UNITED STATES DEPARTMENT OF AGRICULTURE

Charles C. Middleton D.V.M.

INDEX-CATALOGUE
OF
MEDICAL and VETERINARY ZOOLOGY

SUBJECTS: TREMATODA and TREMATODE DISEASES
PART 5: SUPERGENERA and GENERA H–M

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SUBJECTS: TREMATODA and TREMATODE DISEASES

PART 5: SUPERGENERA and GENERA H–M

By

MILDRED A. DOSS

Collaborator, U.S. Department of Agriculture

assisted by

Katharine Forsyth Roach

Marion M. Farr

and

Virginia L. Breen, all of the

Zoology Department, University of Maryland

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FOREWORD

This section of the "Index-Catalogue of Medical and Veterinary Zoology" is a revision of Stiles' and Hassall's "Trematoda and Trematode Diseases" (U.S. Public Health Service, Hygienic Laboratory Bulletin No. 37). The compilation was made possible by a grant from the U.S. Public Health Service to the University of Maryland.[1] The purpose was to make available in a convenient form the information contained in the Hygienic Laboratory Bulletin No. 37 (now out of print), the unpublished sections of the "Index-Catalogue of Medical and Veterinary Zoology," and the unpublished sections of the catalogues of the former Zoological Division of the U.S. National Institutes of Health, as well as information added by the revisers. No pretension is made for completeness, and assistance in obtaining additional information is welcomed. The period covered is from the genesis of the catalogues around 1892 through 1960.

The "Index-Catalogue of Medical and Veterinary Zoology" was established in 1892 by the late Dr. Albert Hassall. For many years it was compiled by the Zoological Division of the U.S. Department of Agriculture in cooperation with the Hygienic Laboratory. The names of the contributors have been changed many times, but within the past 25 years the work has been supported entirely by what is currently known as the Beltsville Parasitological Laboratory, Agricultural Research Service of the U.S. Department of Agriculture. Parts 1 through 18, supplements 1 through 12, of the Author Catalogue have been issued by the Department.

Three parasite catalogues have been issued by the Hygienic Laboratory—the "Trematoda" in 1908, the "Cestoda" in 1912, and the "Roundworms" in 1920. In addition, Dr. C. W. Stiles and coworkers have also published several key catalogues representing various sections of the host catalogues.

Users should bear in mind that this is an Index-Catalogue, not a treatise, and should not expect to find reasons for any given entry. Nor does citing of synonymy mean that it is necessarily correct. The same statement holds for hosts, locations, and localities cited. All

[1] This investigation was supported in whole by Public Health Service Research Grant, E4334, from the U.S. National Institute of Allergy and Infectious Diseases to the University of Maryland.

possible care has been taken to make this publication as accurate as possible. However, it must be borne in mind that in a compilation of this scope extending over a period of almost 70 years, and representing the cumulated efforts of many individuals, it is impossible to check every item for accuracy. Host names and localities are those given by the original authors. No attempt has been made to establish correct names in the contemporary sense.

This Index-Catalogue must be used with the Author Catalogue of the series as the bibliographical key. Qualified persons desiring copies of the Author Catalogue may obtain it by submitting a request to the Beltsville Parasitological Laboratory, Beltsville, Md.

This revision will be divided into two sections: The Parasite section and the Checklist of Specific and Subspecific Names. First to be compiled and published will be the Parasite section, to be followed shortly after by the remaining part.

The style of the first edition has been followed with few exceptions, the principal one being that combinations of specific names with subgenera will now be found under the genera in which they have been placed. Subgenera are listed, but the information includes only the reference to the author of the name and type if given. Derivation of scientific names has been eliminated from this edition. All references have been retained with the exception of abstracts or those for which there is no documentation in the Author Catalogue. Any date or item of information enclosed in brackets [ ] has been supplied by the indexer or reviser and in his judgment is correct. Any date enclosed in parentheses ( ) signifies that the reference to the original source is unverified.

Few abbreviations are used, since with the increase in the volume of literature it is impossible for the modern trematodologist to recognize shortened forms of generic, geographical, or author's names. Only standard nomenclatorial abbreviations such as those cited in Schenk and McMasters' "Procedure in Taxonomy" have been used, i.e.,

mt	monotypic
tod	type by original designation
tsd	type by subsequent designation
emend.	emendation
syn.	synonymy

Collective groups for immature forms such as Adolescaria, Agamodistomum, Cercaria, and Metacercaria are treated for convenience as if they were genera. However, they require no type species and have no standing in nomenclature. See the recent ruling on collective group names in Articles 42 and 57 of the new "International Code of Zoological Nomenclature."

The plan of the Parasite section is to list after the name of the family, the genus, or the species, in the following order, the author of that name, the date of publication of the name, pagination, illustrations, items of nomenclatorial significance, the host or hosts, the location within the host, and the locality in which the host was found. After listing all reports by the author of the name, all other references follow in alphabetical order.

The assistance and advice of C. L. Gibson, G. W. Wharton, G. Anastos, C. M. Herman, S. Yamaguti, E. W. Price, G. R. LaRue, J. Humphrey, and D. Segal are gratefully acknowledged.

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SUBJECTS: TREMATODA AND TREMATODE DISEASES

Part 5

By MILDRED A. DOSS, assisted by KATHARINE FORSYTH ROACH, MARION M. FARR, and VIRGINIA L. BREEN

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HADWENIUS Price, E. W., 1932h, 6, 17-18 (tod: H. seymouri).--Skrjabin, K. I.; & Shul'ts, R. E. S., 1935c, 12, 18 (as syn. of Odhneriella Skrjabin, 1915).

mironova (Krotov; & Deliamure, 1952) Yamaguti, S., 1958a, 850 (Delphinaptera leucas; Russia).

nipponicus Yamaguti, S., 1951c, 283, 284-286, 294, pl. 2 fig. 3(Phocaenoides dalli; biliary ducts of liver; Sea of Japan) --Ching, H. L.; & Robinson, E. S., 1959a, 181 (Phocaena vomerina; fourth chamber of stomach; Friday Harbor, Washington).

seymouri Price, E. W., 1932h, 18-19, 58, pl. 6, figs. 23-25(tod)(Delphinapterus leucas; intestine; Alaska).--Baylis, H. A., 1932b, 397.

HAEMATOBIUM shortened form of Distoma haematobium Dunglison, R., 1893a, 506; also Reichenback's term for a blood corpuscle.--Billings, J. S., 1890a, 612.--Danilevskii, V. I., 1890c, 753[=Plasmodium].

bilharzii Buck, A. H., 1913, 51 (Ref. Handb. Med. Sc., v. 2).

equi Burke, R. W., 1882a, 320, fig. 1(a blood filaria), 322, fig. 2(egg of fluke).

mansoni Hinrichs, U., 1930a, 70-75.

HAEMATOLOECHINAE Yamaguti, S., 1958a, 407(emend. for Haematoloecinae Teixeira de Freitas et Lent, 1939).

(HAEMATOLOECHUS) Teixeira de Freitas, J. F.; & Lent, H., 1939a, 246 (subg. of Haematoloechus).

HAEMATOLOECHUS Looss, A., 1899b, 600-601, 602, 603(tod. H. variegatus)[not Haematoloecha Stål, 1874, hemipteron]; 1902m, 732, 839 (renamed Pneumoeces).--Bélanger, L. F., 1960a, 227.--Caballero y C., E., 1941g, 623, 628, 639.--Caballero y C., E.; & Sokoloff, D., 1934b, 5-40(key).--Fahel, J., 1953a, 417-419.--Fuhrmann, O., 1928b, 112(as syn. of Pneumonoeces).--Harwood, P. D., 1932b, 16 (syn.: Pneumonoeces Looss, 1902).--Ingles, L. G., 1932b, 189 (syn.: Pneumonoeces Looss, 1902); 1933b, 137, 138, 152.--Klein, W., 1905a, 64.--Lopez-Neyra, C. R., 1941a, 344-345 (Plagiorchidae, Saphedrinae).--Luehe, M. F. L., 1900aa, 557, 561.--Manter, H. W., 1938a, 32(syn.:Pneumonoeces, Pneumobites).--Odening, K., 1958a, 57-61 (syn.:Pneumonoeces Looss, 1902, Ostiolum Pratt, 1903 pro parte, Pneumobites Ward, 1917 pro parte, Skrjabinoeces Sudarikov, 1950 pro parte).--Odhner, T., 1902e, 41; 1910d, 43.--von Ofenheim, E., 1900b, 156, 164, 182.--Pratt, H. S., 1902a, 888, 900; 1903a, 37.--Stafford, J., 1902f, 418; 1902d, 725; 1902c, 895-912; 1905a, 681-694(=Pneumonoeces).--Steiner, G., 1933d, 240.--Stiles, C. W., 1901r, 189.--Stiles, C. W.; & Hassall, A., 1901d, 20.--Teixeira de Freitas, J. F.; & Lent, H., 1939a, 246-248(syn.:Pneumonoeces)(Plagiorchidae, Haematoloecinae).

species Brandt, B. B., 1936a, 501 (Rana catesbeiana; lungs; North Carolina).

species Churchill, H. M., 1955a, 328-329 (Rana pipiens) (survival in artificial media).

species Golikova, M. N., 1960e, 84(Cercaria prima Sinitsin) (Coretus corneus, Rana esculenta, Bombina bombina; Kaliningrad oblast).

species Lehmann, D. L., 1960a, 10 (Rana aurora, R. boyli, lungs; California).

species Mazurmovich, B. H., 1956a, 85 (Rana ridibunda, R. esculenta, Bombina bombina); 1957a, 204, 205.

species Rankin, J. S., 1939b, 313 (adult of Cercaria merchanti).

species Smith, R. J., 1959a, 230(Planorbula armigeura; Douglas Lake region).

species Turner, F. B., 1958a, 182(Rana p. pretiosa; Yellowstone Park, Wyoming)

species (of Grobbelaar [? Pneumonoeces sp.]) Walton, A. C., 1948c, 746(Rana fuscigula; South Africa).

species (Pneumonoecus spp. ? of Kobayashi, 1921 & of Matuda, 1938) Walton, A. C., 1948f, 29(Rana nigromaculata; Japan).

almorai (Pande, 1937) Teixeira de Freitas, J. F.; & Lent, H., 1939a, 248(subg. Haematoloechus).--Walton, A. C., 1947e, 685 (Rana cyanophlyctis; India, Ceylon).

asper Looss, A., 1899b, 601, 603-604 (separated from variegatus).--Cooper, A. R., 1919a, 449.--Ingles, L. G., 1933b, 137-138.--Luehe, M., 1902k, 238; 1906b, 99.--Mazurmovich, B. N., 1951a, 14, 46, fig. 8 (Rana ridibunda, R. esculenta; lungs; Kiev).--Odening, K., 1957b, 293-294, 297, 300, 304, fig. 3 (subg. Anomolecithus) (Rana esculenta; Thuringia); 1960a, 91-97, figs. 3 (excretory system).--Stafford, J., 1902c, 896.--Teixeira de Freitas, J. F.; & Lent, H., 1939a, 247.--Walton, A. C., 1947f, 685; 1948c, 745 (R. esculenta ridibunda; Europe, North Africa).

asper asper (Looss, 1899) Odening, K., 1958a, 64, 70, 91-93, 103, 104, 105, figs. 13, 22 (subg. Anomolecithus)(Rana esculenta esculenta, R. e. ridibunda, R. temporaria, R. terrestris terrestris, Bombina bombina, Bufo bufo, Calopteryx virgo, Culex?; Europa).

asper lipsiensis Odening, K., 1958a, 64, 70 94-95, 103, 105, fig. 14 (subg. Anomolecithus)(Rana esculenta; Germany).

australis (Johnston, 1912) Ingles, L. G., 1932b, 190; 1933b, 137(Hyla aurea, Limnodynastes peroni; Australia).--Caballero y C., E.; & Sokoloff, D., 1934b, 5, 18, 19, 35, 37, fig. 12.--Teixeira de Freitas, J. F.; & Lent, H., 1939a, 247.--Walton, A. C., 1946, 592.

breviansa (Sudarikov, 1950) Odening, K., 1958a, 64, 70, 100-101, 104, 105, fig. 20 (subg. Skrjabinoeces; syn.: Skrjabinoe-

ces breviansa Sudarikov, 1950, Pneumonoeces similis Travassos & Darriba, 1930)(Rana esculenta ridibunda;SSSR).

breviplexus Stafford, J., 1902c, 901, 904-905, pl. 33, fig. 2(Rana catesbiana;lungs, R. virescens; Canada). --Brandt, B. B., 1936a, 501, 502, 514(R. catesbeiana;lungs; North Carolina). --Caballero y C., E.; & Sokoloff, D., 1934b, 11, 12, 35, 37, fig. 5(R. clamitans, R. catesbeiana, Bufo americanus). --Harwood, P. D., 1932b, 17. --Ingles, L. G., 1933b, 138. --Najarian, H. H., 1955c, 196 (R. clamitans; lungs; vicinity of Ann Arbor, Michigan). --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 247(subg. Haematoloechus). --Walton, A. C., 1947c, 26 (R. catesbiana;North America); 1947d, 684 (R. clamitans;North America); 1950b, 162 (R. pipiens;Canada).

buttensis Ingles, L. G., 1936a, 74, 75, 78, 80, pl. 16, fig. 3 (Rana boyli; lungs; Butte County, California). --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 248(subg. Haematoloechus). --Walton, A. C., 1947b, 26.

capyristes (Klęin, 1905) Ingles, L. G., 1932b, 190; 1933b, 138 (Rana hexadactyla; India). --Caballero y C., E.; & Sokoloff, D., 1934b, 14, 15-16, 35, 37, fig. 8. --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 247(subg. Haematoloechus).

coloradensis (Cort, 1915) Ingles, L. G., 1932b, 190 (Rana pipiens, Colorado). --Caballero y C., E.; & Sokoloff, D., 1934b, 19-22, 33, 38, figs. 13-16 (Rana montezumae; lungs; Distrito Federal, Mexico). --Frandsen, J. C.; & Grundmann, A. W., 1956a, 182(Bufo woodhousii, Rana pipiens; Salt Lake County, Utah); 1960c, 678. --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 248(subg. Ostiolum). --Walton, A. C., 1950b, 163.

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dollfusinus Odening, K., 1958a, 64, 70, 101-102, 104, 105, fig. 21(subg. Ostiolum;syn.: Pneumonoeces variegatus Dollfus, 1950) (Rana mascareniensis;Belgisch-Kongo).

elongatus Caballero y C., E.; & Sokoloff, D., 1934b, 32, 33-34, 36, 38, figs. 26-29 (Rana montezumae;lungs;Distrito Federal, Mexico). --Caballero y C., E., 1941g, 634-635. --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 248(subg. Ostiolum).

floedae Harwood, P. D., 1932b, 16-17, 18, 19, 65, pl. 1, fig. 7 (Rana catesbeiana, R. clamitans;lung;Houston, Texas). --Caballero y C., E.; & Sokoloff, D., 1934b, 30, 31, 36, 38, fig. 24. --Manter, H. W., 1938a, 31, 32, 33(?syn.:H. uniplexus Harwood, 1932) (Rana catesbeiana;Florida). --Parker, M. V., 1941a, 37(R. grylio;Kissimmee, Florida). --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 248 (syn. Haematoloechus)(?= H. (H.)breviplexus). --Walton, A. C., 1947c, 26; 1947d, 684.

formosus (Pratt, 1903) Yamaguti, S., 1958a, 408(syn.:Ostiolum formosum Pratt, 1903, probably identical with H. medioplexus).

fuelleborni (Travassos & Darriba, 1930) Ingles, L. G., 1933b, 137, 138 (Bufo marinus;lungs). --Caballero y C., E.; & Sokoloff, D., 1934b, 24-26, 36, 37, fig. 19 (B. marinus; Estado Sao Paulo, Brasil). --Dobbin, J. E., 1957a, 170, pl. 7, fig. 14. --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 248(subg. Haematoloechus).

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iturbei (Cordero & Vogelsang, 1939) Walton, A. C., 1948e, 629. --Dobbin, J. E., 1957a, 171-172, pl. 6, figs. 11-12, pl. 7, fig. 16; 1957c, 30-31, 36, 52, 53, chart 5, pl. 7, figs. 35-39(Rana palmipes;lungs;Pernambuco, Brasil).

jeholensis (Fukui & Ogata, 1938) Walton, A. C., 1948f, 29(Rana nigromaculata;China-India-Manchoukuo).

kernensis Ingles, L. G., 1932b, 191-193, figs. 1, 7(Rana aurora draytoni;lungs;Bakersfield, California); 1933b, 137, 138; 1936a, 80(Rana aurora;Bakersfield, California). --Caballero y C., E.; & Sokoloff, D., 1934b, 26-27, 36, 37, fig. 20. --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 248 (subg. Haematoloechus). --Walton, A. C., 1947b, 26; 1953c, 649 (Rana pipiens; U.S.A.).

lobatus (Seno, 1907) Walton, A. C., 1948f, 29 (Rana nigromaculata; China-India-Manchoukuo).

longiplexus Stafford, J., 1902c, 901-903, pl. 33, fig. 1(Rana catesbiana; lungs; Ontario Quebec, New Brunswick, Nova Scotia). --Brandt, B. B., 1936a, 501, 502, 514 (R. catesbeiana; lungs; North Carolina). --Caballero y C., E.; & Sokoloff, D., 1934b, 9, 10-11, 12, 39, fig. 4(Rana pipiens). --McMullen, D. B., 1937a, 247(damselfly). --Manter, H. W., 1938a, 31, 32, 33(Rana grylio; Florida). --Najarian, H. H., 1955c, 196 (R. catesbeiana; vicinity of Ann Arbor, Michigan). --Parker, M. V., 1941a, 37 (R. grylio; Kissimmee, Florida). --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 247 (subg. Haematoloechus). --Walton, A. C., 1947c, 26; 1948c, 746; 1950b, 163(R. pipiens; U.S.A.); 1954c, 45(R. clamitans, R. septentrionalis; U.S.A.). --Yamaguti. S., 1958a, 408 (Lestes vigilax).

lutzi Teixeira de Freitas, J. F.; & Lent, H., 1939a, 248, 252-253, pl. 4, figs. 1-2 (subg. Haematoloechus) (undetermined frog; lungs; Maracay, Venezuela). --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 32(Rana sp.; lung; Venezuela). --Caballero y C., E.; Vogelsang, E. G.; & Zerecero y D., M. C., 1953a, 203-207, figs. 5-6 (R. palmipes; lungs; Venezuela). --Dobbin, J. E., 1957a, 171, pl. 5, figs. 9-10, pl. 7, fig. 15.

macrorchis Caballero y C., E., 1941g, 632, 635-639, 640, figs. 5, 8(Rana montezumae, R. pipiens; lungs; Cienaga de Lerma, Mexico). --Walton, A. C., 1950b, 163.

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nanchangensis Hsiung, T. S., 1934a, 5-8, 9, pl. 2, figs. 5-8(Rana plancyi; lungs; Nanchang, China). --Li, L. Y., 1937b, 69(Rana nigromaculata; ?Nanchang). --Odening, K., 1958a, 64, 70, 95-96(as syn. of H. (Anomolecithus) nanchangensis nanchangensis). --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 248(subg. Haematoloechus).

nanchangensis bychovskii Odening, K., 1958a, 64, 70, 95, 96-97, 103, 105, fig. 17 (subg. Anomolecithus; syn.: Pneumonoeces schulzei)(Rana amurensis; Asiatic UdSSR).

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nanchangensis nanchangensis (Hsiung, T. S., 1934) Odening, K., 1958a, 64, 70, 95-96, 103, 105, fig. 15(Rana plancyi; East China).

neivai (Travassos & Artigas, 1927) Ingles, L. G., 1933b, 137, 138, 150 (Leptodactylus ocellatus; attached to respiratory epithelium; Brazil). --Caballero y C., E.; & Sokoloff, D., 1934b, 22-23, 35, 37, fig. 17 (L. ocellatus, Pseudis paradoxa). --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 31(Pseudis paradoxa, Rana palmipes; lungs; Venezuela). --Dobbin, J. E., 1957a, 168-170, pl. 1, figs. 1-2, pl. 2, figs. 3-4, pl. 3, figs. 5-6, pl. 4, figs. 7-8, pl. 7, fig. 17 (Leptodactylus pentadactylus labyrinthicus). --Fahel, J., 1952a, 391, 419-420, 435, pl. 8, fig. 38 (L. ocellatus, L. pentadactylus; Salvador, Brazil). --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 246, 248-249, fig. 1. --Travassos, L. P., [1941a], 719. --Walton, A. C., 1953, 648.

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ozorioi Teixeira de Freitas, J. F.; & Lent, H., 1939a, 248, 251-252, pl. 3, figs. 1-2 (Leptodactylus ocellatus; lungs; Montevideo, Uruguay). --Dobbin, J. F., 1957a, 170, pl. 7, fig. 13.

parcivitellarius Caballero y C., E., 1942b, 74, 75-77, 78, fig. 2 (Rana montezumae; lungs; Cienaga de Lerma, Mexico); 1942i, 636.

parviplexus (Irwin, 1929) Harwood, P. D., 1932a, 16, 17. --Caballero y C., E.; & Sokoloff, D., 1934b, 23, 24, 39, fig. 18. --Ingles, L. G., 1933b, 137, 138, 152, 153, 154, 155(Rana clamitans; Minnesota, frogs, Planorbis parvus; Michigan, Sympetrum spp.). --McMullen, D. B., 1937a, 247(Gyraulus parvus). --Najarian, H. H., 1955c, 196 (R. clamitans; vicinity of Ann Arbor, Michigan). --Teixeira de Freitas, J. F.;

& Lent, H., 1939a, 248(subg. Haematoloechus) --Walton, A. C., 1947c, 26 (Rana catesbiana; North America); 1947d, 684(R. clamitans; North America). --Yamaguti, S., 1958a, 409(Sympetrum rubicundulum, S obtrusum).

pulcher Bravo Hollis, M., 1943b, 152-155, 157, fig. 5 (Ambystoma tigrinum; lungs; Mexico).

rappiae (Szidat, 1932) Yamaguti, S., 1958a, 409(Rappia concolor; Liberia).

schulzei (Wundsch, 1911) Ingles, L. G., 1933b, 137, 138. --Caballero y C., E.; & Sokoloff, D., 1934b, 17-18, 39, fig. 11. --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 247 (subg. Haematoloechus). --Odening, K., 1957b, 293, 300, 304, fig. 3 (Rana esculenta esculenta; Thuringia); 1958a, 63, 70, 85-87, 104, 105, figs. 7-8, 22b(R. e. esculenta, R. e. ridibunda; Europe). --Prokopič, I., 1960a, 152, 157 (Bombina variegata; lungs; Albania). --Walton, A. C., 1947a, 26 (R. amurensis; Siberia).

sibiricus (Isaichikov, 1927) Teixeira de Freitas, J. F.; & Lent, H., 1939a, 248 (subg. Haematoloechus; syn.: Pneumonoeces sibiricus japonicus Yamaguti, 1936). --Walton, A. C., 1946a, 26(Rana amurensis; Siberia); 1947a, 26(R. arvalis altaica; Siberia).

sibiricus japonicus (Yamaguti, 1936) Walton, A. C., 1948f, 29(Rana nigromaculata; Japan). —Odening, K., 1958a, 63, 70, 88, 89, 103, 105, fig. 10 (R. nigromaculata, Sympetrum frequens, Deielia phaon).

sibiricus jeholensis (Fukui & Ogata, 1938) Odening, K., 1958a, 63, 70, 88, 90-91, 103, 105, fig. 12(syn.: Pneumonoeces jeholensis Fukui & Ogata, 1938) (Rana n. nigromaculata; China, Korea).

sibiricus sibiricus (Isaichikov, 1927) Odening, K., 1958a, 63, 70, 87-89, 103, 105, fig. 9 (syn.: Pneumonoeces sibiricus) (Rana terrestris altaica, R. amurensis; West Siberia).

sibiricus tientsinensis (Hsiung, 1934) Odening, K., 1958a, 63, 70, 88, 90, 103, 105, fig. 11 (syn.: Haematoloechus tientsinensis Hsiung, 1934) (Rana nigromaculata; East China).

similigenus Stiles, C. W.; & Hassall, A., 1902d, 20 (Distoma simile renamed). --Odening, K., 1958a, 64, 79, 98-99(=H. (Skrjabinoeces) similis similis).

similiplexus Stafford, J., 1902c, 901, 907-908, pl. 33, fig. 4 (Rana virescens, R. lentiginosus; lungs; Canada). --Ingles, L. G., 1933b, 137, 138. --Manter, H. W., 1938a, 32 (as syn. of H. (H.) varioplexus Stafford). --Seely, L. B., 1906a, 252. --Turner, F. B., 1958a, 182(Rana p. pretiosa; Yellowstone Park, Wyoming). --Walton, A. C., 1947d, 684 (R. clamitans; North America); 1950b, 162, 163(R. pipiens; Canada, U.S.); 1954c, 45 (R. septentrionalis; U.S.A.).

similis Looss, A., 1899b, 601, 602 ("Dist. simile Looss, 1899 nec Sonsino, 1890). --Bailenger, J.; & Chanseau, J., [1955a], 548, 557 (Rana esculenta; Bordeaux). --Bozhkov, D. K., 1957a, 495, 507, 513, 516 (R. ridibunda; Sofia). --Caballero y C., E.; & Sokoloff, D., 1934b, 6, 8, 38, fig. 2 --Căpuşe, I.; & Dancău, D., 1957b, 145, 149, 151(R. ridibunda; Roumania). —Cohn, L., 1902i, 54. --Dubinina, M. N., 1950c, 312(Rana ridibunda, R. esculenta, R. temporaria; lungs; Volga delta). --Ginetsinskaia, T. A., 1959a, 66, 72(=Cercaria prima Sinitsin)(Anisus contortus, larvae of aquatic insects, grass frog, green frog; Rybinsky reservoir). --Golikova, M. N., 1960b, 986, 989 (Rana esculenta; lungs; Kaliningrad Oblast). —Grabda, B., 1960a, 357-367, figs. 1-3 (Planorbis planorbis (exper.), Coenagrion (exper.)). --Grossman, T.; & Sandner, H., 1954a, 348 (R. esculenta; Białowieza National Park). --Ingles, L. G., 1933b, 137, 138. --López-Neyra, C. R., 1941a, 346-347, fig. 11(R. esculenta; Darro & Genil rivers, Granada). --Mazurmovich, B. N., 1951a, 14, 47 (R. esculenta, R. ridibunda; vicinity of Kiev). --Sosnina, E. F., 1952a, 112 (R. ridibunda; Tadzhikistan). --Teixeira de Freitas, J. F.; & Lent, H., 1939a, 247(subg. Haematoloechus). --Walton, A. C., 1947f, 685; 1948c, 745(Rana esculenta ridibunda; Europe, North Africa). --Wiśniewski, W. L., 1958a, 28(Drużno Lake, Poland).

similis similis (Looss, 1899) Odening, K., 1957b, 293, 294, 297, 300, 304, fig. 3(Rana e. esculenta; Thuringia); 1958a, 64, 70, 97-99, 104, 105, figs. 18, 22d(subg. Skrjabinoeces)(Rana e. esculenta, R. e. ridibunda, R. temporaria, R. terrestris(?); Europe).

similis volgensis (Sudarikov, 1950) Odening, K., 1958a, 64, 70, 99-100, 104, 105, fig. 19(subg. Skrjabinoeces; syn.: Skrjabinoeces volgensis) (Rana e. esculenta; UdSSR).

tejerae (Cordero & Vogelsang, 1939) Walton, A. C., 1949e, 629. --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 32 (Rana palmipes; lungs; Venezuela).

tientsinensis Hsiung, T. S., 1934a, 1-5, 8, 9, pl. 1, figs. 1-4(Rana nigromaculata; lungs; Tientsin, China). --Li, L. Y., 1937b, 69 (Rana plancyi; Tientsin). --Odening, K., 1958a, 63, 70, 88, 90, 103, 105, fig. 11 (as syn. of H. (H.) sibiricus tientsinensis).

tumidus Ingles, L. G., 1932b, 199-201, figs. 4, 6(Rana aurora draytoni; lungs; Bakersfield, California); 1933b, 137, 138, 148, 155; 1936a, 81 (R. aurora; lungs; Kern County, California). --Bravo Hollis, M., 1943b, 155, 156 (key). --Caballero y C., E.; & Sokoloff, D., 1934b, 28, 29-30, 38, fig. 23. --Teixeira de Freitas, J. F.; & Lent, H.,

1939a, 248 (subg. Haematoloechus). --Walton, A. C., 1947b, 26.

uniplexus Harwood, P. D., 1932b, 18-19, 65, pl. 2, fig. 1 (Rana sphenocephala; lungs; Houston, Texas). --Bennett, H. J., 1938c, 180(Rana sphenocephala;lungs;Louisiana). --Caballero y C., E.; & Sokoloff, D., 1934b, 30, 31-32, 36, 38, fig. 25. --Kuntz, R. E., 1941a, 34. --Kuntz, R. E.; & Self, J. T., 1944a, 37. --Manter, H. W., 1938a, 32, 33(?as syn. of H. floedae).—Teixeira de Freitas, J. F.; & Lent, H., 1939a, 248 (subg. Ostiolum).

variegatus (Rudolphi, 1819) Looss, A., 1899b, 601, 602; 1902m, 429, 732 (type of Pneumonoeces).—Bailenger, J.; & Chanseau, J., [1955a], 548, 557(Rana esculenta; Bordeaux). --Bozhkov, D. K., 1957a, 494, 505, 507, 513, 516, fig. 3 (R. ridibunda; Sofia). --Caballero y C., E.; & Sokoloff, D., 1934b, 6-7, 35, 37, fig. 1(R. temporaria, R. esculenta, Colopteryx virgo; Europa). --Căpuse, I.; & Dancău, D., 1957b, 145, 148, 149(R. ridibunda, R. temporaria, Bombina bombina;Roumania). --Cohn, L., 1902i, 54. --Dubinina, M. N., 1950c, 312 (R. ridibunda, R. terrestris, R. esculenta, Bombinator igneus, Bufo vulgaris; lungs; Volga Delta). --Golikova, M. N., 1960b, 986, 989, 990(R. esculenta, Bombina bombina;lungs;Kaliningrad Oblast). --Grossman, T.; & Sandner, H., 1954a, 348(R. esculenta; Białowieza National Park). --Ingles, L. G., 1933b, 137, 139, 149, 154 (R. esculenta, Anopheles maculipennis; Europe). --Kopřiva, J., 1957a, 193-195, figs. 3 a-b (R. esculenta, Bombina bombina; Czechoslovakia). --Lopez-Neyra, C. R., 1941a, 345-346, fig. 10 (Rana esculenta; Genil river, Granada). --Luehe, M. F. L., 1900aa, 556.—Mazurmovich, B. N., 1951a, 14, 45-46, fig. 7(R. ridibunda, R. esculenta, Bombina bombina; vicinity of Kiev). --Milogradova, G. P.; & Spasskii, A. A., 1957a, 200(R. chensinensis;eastern Siberia). --Najarian, H. H., 1955c, 196 (Rana sylvatica; vicinity of Ann Arbor, Michigan). --Odening, K., [1955a], 488 (subg. Pneumonoeces); 1960a, 91-97 (excretory system). --Prokopič, J., 1957e, 51 (Rana arvalis, Bombina variegatus, R. esculenta;Czechoslovakia); 1960a, 152, 157(R. ridibunda, R. dalmatina; lungs; Albania). --Shtrom, Z. K., 1935a, 225, 252(R. esculenta;lungs;Stalinabad, Gissar); 1940a, 197, 216(R. esculenta ridibunda;Kirghisia). --Sinitsin, D. F., 1905a, 137-140; 1906a, 686 (Colopteryx virgo;Warsaw).—Sosnina, E. F., 1952a, 112(R. ridibunda;Tadzhikistan). —Stafford, J., 1902c, 896, 906.—Stiles, C. W., 1901r, 178. --Stossich, M., 1902, 5.--Teixeira de Freitas, J. F.; & Lent, H., 1939a, 247(subg. Haematoloechus).—Viksne, V. A., 1959b, 284, 285, 286(R. esculenta, R. temporaria;Latvian SSR).—Walton, A. C., 1947c, 26(R. catesbiana;North America); 1947f, 695(R. esculenta;Europe); 1948c, 745(R. e. ridibunda;Europe); 1948b, 745 (R. e. ridibunda, Asia Minor); 1950b, 162, 164(R. pipiens;Mexico, Canada, U. S.); 1953, 649 (R. mascareniensis; Africa); 1954c, 45(R. e. ridibunda; Africa). --Wisniewski, W. L., 1958a, 28 (Drużno Lake, Poland). --Zhadin, V. I., 1921a, 67.

variegatus abbreviatus Teixeira de Freitas, J. F.; & Lent, H., 1939a, 248(subg. Haematoloechus). --Odening, K., 1958a, 69 (of Dubinina, 1950 as syn. of H. (H.) variegatus dubininae). --Prokopič, I., 1960a, 152, 157(Bombina variegata;lungs; Albania).

variegatus almorai (Pande, 1937) Odening, K., 1958a, 63, 70, 83, 84-85, 104, 105, fig. 6 (syn.: Pneumonoeces almorai) (Rana cyamphlyctis;North India).

variegatus capyristes (Klein, 1905) Odening, K., 1958a, 63, 70, 83-84, 104, 105, fig. 5 (Rana hexadactyla;South India).

variegatus dubininae Odening, K., 1958a, 63, 69, 81-82, 104, 105, figs. 3-4 (syn.:H. variegatus Dubinina, 1950)(Rana esculenta ridibunda;Volga Delta).

variegatus variegatus (Rudolphi, 1819) Odening, K., 1957b, 292-293, 296, 300, 303, 304, fig. 3(Rana e. esculenta, R. t. terrestris;Thuringia); 1958a, 63, 69, 78-80, 103, 105, figs. 1, 22a(R. e. esculenta, R. e. lessonae, R. e. ridibunda, R. temporaria, R. terrestris, Bombina bombina, B. variegata, Bufo bufo, Triton alpestris(?), Planorbis vortex, Anopheles maculipennis).

varioplexus Stafford, J., 1902c, 901, 906, pl. 33, fig. 3 (Rana catesbiana;Toronto, Montreal, Canada). --Caballero y C., E.; 1941g, 630-634, 636, figs. 4, 7 (R. montezumae; lungs; Cienago de Lerma, Estado de Mexico & Lago de Xochimilco, Distrito Federal). --Caballero y C., E.; & Sokoloff, D., 1934b, 11, 12-13, 38, fig. 6 (R. virescens, R. pipiens, Bufo lentiginosus). --Ingles, L. G., 1932b, 190; 1933b, 137, 138.—Manter, H. W., 1938a, 32(syn.: H. similiplexus).--Teixeira de Freitas, J. F.; & Lent, H., 1939a, 247, 249-255, 256, pl. 1, fig. 1, pl. 2, figs. 1-2.—Walton, A. C., 1947c, 26(R. catesbiana;North America).

volgensis (Sudarikov, 1950) Yamaguti, S., 1958a, 410.

HAEMATOLOECINAE Teixeira de Freitas, J. F.; & Lent, H., 1939a, 246 (syn.:Pneumonoecesinae). --Odening, K., 1958a, 67.

HAEMATOPRIMUM Witenberg, G. G., 1923b, 85, 99, 102, 108(tod:H. fasciatum(Stossich)); 1926a, 138, 139. --Fuhrmann, O., 1928b, 121. --Hannum, C. A.; & Wilson, B. E., 1934a, 245.--Joyeux, C. E.; & Baer, J. G., 1927b, 418, 419, 424(as syn. of Cyclocoelum Brandes, 1892). --Lal, M. B., 1939c, 132, 133(as syn. of Haematotrephus Stos-

sich, 1902). --Macko, J. F.; & Feige, R., 1960a, 255, 263, 264, 265 (as syn. of Haematotrephus).

fasciatum (Stossich, 1902) Witenberg, G. G., 1923b, 94, 99, 102 (Numenius arquatus); 1926a, 118, 138, 139, 148. --Joyeux, C. E.; & Baer, J. G., 1927b, 419, 425 (as syn. of Cyclocoelum obscurum). --Sprehn, C. E. W., 1932c, 289 (as syn. of Cyclocoelum fasciatum).

HAEMATOTREMA Stunkard, H. W., 1923f, 174, 201.—Byrd, E. E., 1939a, 125 (as syn. of Spirorchis MacCallum, 1918); 1939b, 125. --Fuhrmann, O., 1930a, 130. --Joyeux, C. E., 1924k, 101. --Mehra, H. R., 1933a, 213 (Spirorchidae); 1934a, 196 (of Mehra, 1933, p. 213, line 9 corrected to Hapalotrema); 1934b, 170, 184-195.—Price, E. W., 1934b, 139.

parvum Stunkard, H. W., 1922b, 23-24 (Chrysemys picta; arteries; New York, New Jersey); 1923a, 373-374; 1923f, 201-204.—Price, E. W., 1934b, 139 (as syn. of Spirorchis parvum).

HAEMATOTREPHINAE Dollfus, R. P. F., 1948h, 144 (includes; Wardianum Witenberg, 1923, Corpopirum Witenberg, 1923, Haematotrephus Stossich, 1902).

(HAEMATOTREPHUS) Dollfus, R. P. F., 1948h, 146.—Dubois, G., 1959b, 91-93, 113-114 (subg. of Cyclocoelum).

HAEMATOTREPHUS Stossich, M., 1902g, 8, 22-23 (tod: H. lanceolatus Wedl). --Bashkirova, E. I., 1950a, 410-411 (type: H. similis). --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 30, 62. --Fuhrmann, O., 1928b, 121. --Hannum, C. A.; & Wilson, B. E., 1934a, 245, 248 (key). --Harrah, E. C., 1922a, 14, 15, 31, 32, 33.—Ivanitska, V. V., 1920a, 4. --Joyeux, C. E.; & Baer, J. G., 1927b, 416, 418, 419, 424 (as syn. of Cyclocoelum Brandes, 1892). --Kossack, W., 1911a, 525. --Lal, M. B., 1939c, 125, 126, 127, 132, 133 (Cyclocoelidae, Cyclocoelinae) (syn.: Wardianum Witenberg, 1926, Haematoprimum Witenberg, 1926, Corpopyrum Witenberg, 1926, Uvitellina Witenberg, 1926). --Luehe, M. F. L., 1909b, 26, 29-30.—Macko, J. K.; & Feige, R., 1960a, 255, 263, 264, 265 (syn.: Wardianum Witenberg, 1923, Haematoprimum Witenberg, 1926, Corpopyrum Witenberg, 1923, Uvitellina Witenberg, 1926).—Witenberg, G. G., 1923b, 85, 86, 99, 102, 104-105, 120, 132; 1926a, 138, 142, 164, 183.

adelphus Johnston, S. J., 1917a, 241-244, 250, 252, 256, pl. 19, fig. 24 (Himantopus leucocephalus; body cavity). --Cleland, J. B., 1922b, 93 (Himantopus leucocephalus; South Australia). --Dollfus, R. P. F., 1948h, 147 (subg. Uvitellina). --Hannum, C. A.: & Wilson, B. E., 1934a, 245, 248, 250 (=Uvitellina adelpha). --Joyeux, C. E.; & Baer, J. G., 1927b, 419, 425 (as syn. of Cyclocoelum similis).—Witenberg, G. G., 1923b, 134; 1926a, 118; 1928a, 415 (as syn. of Uvitellina adelpha). --Yamaguti, S., 1933b, 47.

brasilianum (Stossich, 1902) Bashkirova, E. I., 1950a, 411-412, fig. 150.—Caballero y C., E., & Diaz-Ungria, E., 1958a, 24 (undetermined Charadriidae; air sacs; Venezuela). --Macko, J. K.; & Feige, R., 1960a, 255 (as syn. of Haematotrephus lanceolatum). --Mamaev, I. L., 1959a, 161 (Philomachus pugnax, Tringa nebularia, Calidris testacea, C. minuta, belokhvostyi pesochnik [C. temminckii], kulikdutysh [Charadriiformes], shchegol [Tringa erythropus]; eastern Siberia).

capellae (Yamaguti, 1933) Bashkirova, E. I., 1950a, 411, 412, fig. 151 (syn.: Cyclocoelum longisacculatum Yamaguti, 1933).

consimilis Nicoll, W., 1914i, 124-125 (Lobivanellus lobatus; thoracic cavity).—Dollfus, R. P. F., 1948h, 146 (subg. ?Haematotrephus). --Cleland, J. B., 1922b, 93. --Johnston, T. H., 1916a, 46. --Joyeux, C. E.; & Baer, J. G., 1927b, 425 (as syn. of Cyclocoelum similis). --Macko, J. K.; & Feige, R., 1960a, 254, 255, 257-259 (as syn. of H. lanceolatum). --Witenberg, G. G., 1923b, 134, 135; 1926a, 142.

cymbius (Diesing, 1850) Stossich, M., 1902g, 27-28 (Himantopus wilsoni; Brazil). --Joyeux, C. E.; & Baer, J. G., 1927b, 426 (as syn. of Typhlocoelum cymbium). --Dubois, G., 1959b, 109-110 (as syn. of Neivaia cymbium).

dollfusi (Tseng, 1930) Dollfus, R. P. F., 1948h, 147 (subg. Uvitellina).

fasciatus Stossich, M., 1902g, 25, pl. 6, figs. 21-22 (Numenius arquatus; locality?). --Dubois, G., 1959b, 91 (? as syn. of Cyclocoelum (Cyclocoelum) ovopunctatum Stossich, 1902). --Luehe, M. F. L., 1909b, 30, fig. 36. --Sprehn, C. E. W., 1932c, 289 (as syn. of Cyclocoelum fasciatum).

foediens Linton, E., 1928b, 2-4, pl. 1, figs. 1-6 (Gavia immer; intestine & encysted in pancreas; Woods Hole).—Dollfus, R. P. F., 1946d, 204 (sp. found in pancreas as syn. of Diasia fodiens (Linton, 1928) Ejsmont, 1931), (sp. found in intestine as syn. of Amphimerus lintoni Gower, 1939). --Ejsmont, L., 1931b, 534 (as syn. of Diasia fodiens). --Gower, W. C., 1939d, 142 (free form as syn. of Diasia fodiens) (encysted form as syn. of Amphimerus lintoni). --Skrjabin, K. I., 1945a, 75, 76 (renamed Erschoviorchis lintoni); 1945h, 79, 80. --Witenberg, G. G., 1928a, 417.

kaniharensis Gupta, P. D., [1959a], 1-4, figs. 1-2 (subg. Uvitellina) (Glottis nebularia; air sac; Allahabad, India).

keri (Yamaguti, 1933) Dollfus, R. P. F., 1948h, 147 (subg. Uvitellina).

kossacki (Witenberg, 1923) Bashkirova, E. I., 1950a, 411, 415, fig. 152. --Krotov, A. I., 1960c, 486. --Macko, J. K.; & Fiege,

R., 1960a, 255 (as syn. of H. lanceolatum (Wedl, 1858)).

lanceolatus (Wedl, 1858) Stossich, M., 1902g, 23-24, pl. 5, figs. 17-18 (Himantopus candidus; Rome, H. melanopterus). --Bittner, H.; & Sprehn, C. E. W., 1928a, 28. --Bykhovskaia-Pavlovskaia, I. E., 1949b, 16 (Erolia temmincke; body cavity; western Siberia); [1954b], 42, 43, 102, fig. 28 (Calidris temmincki; western Siberia). --Dollfus, R. P. F., 1948h, 146 (subg. Haematotrephus). --Dubois, G., 1959b, 101, 144 (as syn. of Cyclocoelum (Haematotrephus kossacki). --Joyeux, C. E.; & Baer, J. G., 1927b, 419. --Kossack, W., 1911a, 528; 1911b, 14 (Himantopus rubropterus). --Macko, J. K., 1960f, 280-285, figs. 1-19 (Numenius phaeopus; body cavity, Slovakia, Czechoslovakia). --Macko, J. K.; & Feige, R., 1960a, 254, 255, 257-259, 263, 264, 265 (syn.: Haematotrephus similis Stossich, 1902, Haematotrephus consimilis Nicoll, 1914, Corpopyrum tringae (Brandes, 1892), C. brasilianum (Stossich, 1902), Cyclocoelum tringae Stossich, 1902, Haematotrephus tringae (Brandes, 1892) (Cyclocoelum brasilianum Stossich, 1902, Haematotrephus brasilianum (Stossich, 1902), Corpopyrum kossacki Witenberg, 1923, Cyclocoelum kossacki (Witenberg, 1923), Haematotrephus kossacki (Witenberg, 1923) Corpopyrum wilsoni (Harrah, 1922), Cyclocoelum wilsoni Harrah, 1922, C. nebularium (Khan, 1935), Cyclocoelum triangularum Harrah, 1922, Wardianum triangularum (Harrah, 1922), Cyclocoelum taxorchis Johnston, 1916, Wardianum taxorchis (Johnston, 1916), Haematotrephus phaneropsolus Stossich, 1902, Cyclocoelum halli Harrah, 1922). --Mamaev, I. L., 1959a, 161 (Terekia cinerea; eastern Siberia). --Witenberg, G. G., 1923b, 94, 99, 102, 105, 134 (Himantopus rubropterus, H. melanopterus).

lobivanelli Gupta, N. K., 1958c, 107-111, pl. fig. 1 (subg. Haematotrephus) (Lobivanellus indicus; air sac; Hashiarpur, Punjab, India). --Dubois, G., 1959b, 147 (as syn. of Cyclocoelum (Haematotrephus) (lanceolatum).

macroisophaga (Hannum & Wilson, 1934) Dollfus, R. P. F., 1948h, 147 (subg. Uvitellina).

magniembria (Witenberg, 1923) Dollfus, R. P. F., 1948h, 147 (subg. Uvitellina).

nebularium (Khan, 1935) Lal, M. G., 1939c, 127 (Glottis nebularia; abdominal air sacs; Allahabad). --Macko, J. K.; & Feige, R., 1960a, 257 (as syn. of Haematotrephus lanceolatum).

nittanyense (Zeliff, 1946) Yamaguti, S., 1958a, 777 (Tringa solitaria; Pennsylvania).

phaneropsolus Stossich, M., 1902g, 25-26, pl. VI, figs. 23-24 (Totanus sp.; Yeddo, Japan). --Macko, J. K.; & Feige, R., 1960a, 257 (as syn. of H. lanceolatum). --Morishita, K., 1924b, 158; 1929a, 144.

pseudocotylea (Witenberg, 1923) Dollfus, R. P. F., 1948h, 146-147 (tod) (subg. Uvitellina).

similis Stossich, M., 1902g, 24, pl. 5, figs. 19-20, pl. 8, fig. 30 (Himantopus atropterus; Cairo, Alexandria). —Dollfus, R. P. F., 1948h, 146. --Ginetsinskaia, T. A., [1954b], 148, fig. 1 (Vanellus vanellus; Volga Delta). --Gohar, N., 1934a, 327. --Harrah, E. C., 1922a, 14, 20, 25, 32, pl. 7, figs. 26, 28. --Johnston, S. J., 1917a, 243, 244, 250, 252. --Kossack, W., 1911a, 526. --Macko, J. K.; & Feige, R., 1960a, 254, 255, 257-259, 263, 264, 265 (as syn. of H. lanceolatum). --Witenberg, G. G., 1923b, 94, 99, 102, 104, 105, 134; 1926a, 118, 138, 141, 142. —Yamaguti, S., 1933b, 39 (as syn. of Cyclocoelium brasilianum), 47 (of Kossack, 1911 to Uvitellina Witenberg, 1926).

tageri (Yamaguti, 1933) Dollfus, R. P. F., 1948h, 147 (subg. Uvitellina).

tringae (Brandes, 1892) Stossich, M., 1902g, 26-27, pl. 6, fig. 26 (Tringa variabilis; Tor, Sinai). —Joyeux, C. E.; & Baer, J. G., 1927b, 425 (as syn. of Cyclocoelum tringae). --Gohar, N., 1934a, 327 (Tringa variabilis; intestine; Tor, Sinai, Red Sea).

vanelli (Rudolphi, 1819) Dollfus, R. P. F., 1948h, 147 (subg. Uvitellina).

HAEMOXENICON Martin, W. E.; & Bamberger, J. W., 1952a, 105, 106 (tod: H. stunkardi).

chelonenecon Martin, W. E.; & Bamberger, J. W., 1952a, 107, 108, 109, 110, figs. 3-8 (Chelonia mydas; mesenteric veins; Pacific coast off Baja California). --Caballero y C., E.; Zerecero y D., M. C.; & Grocott, R. G., 1955a, 184-187 (as syn. of H. stunkardi).

stunkardi Martin, W. E.; & Bamberger, J. W., 1952a, 107, 110, figs. 1-2 (tod) (Chelonia mydas; mesenteric veins; Pacific coast off Baja California). --Caballero y C., E.; Zerecero y D., M. C.; & Grocott, R. G., 1955a, 184-187, figs. 22-23 (syn.: H. chelonenecon) (Chelone mydas; Panama).

HAIRANA Nagaty, H. F., 1948a, 360, 362, 363 (tod: H. sohali).

magnus Nagaty, H. F., 1948a, 361-362, figs. 8-9 (Acanthurus sohal; Red Sea).

sohali Nagaty, H. F., 1948a, 360-361, figs. 6-7 (tod) (Acanthurus sohal; Red Sea).

HALICOMETRA Pratt, H. S., 1902a, 888 (subf. Psilostominae), 896, for Helicometra.

HALIOTREMA Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 92, 96-98 (tod: H. australe). —Chauhan, B. S., 1945b, 151 (Dactylogyridae, Tetraonchinae) (key). --Chen, H.-T., 1956b, 118. --Froissant, A., 1930a, 34. --Fuhrmann, O., 1928b, 27. --Price, E. W., 1937a, 123, 128 (Tetraonchinae). --Sproston, N. G., 1946a, 187, 215, 237. --Tri-

pathi, Y. R., [1959a], 37, 61. --Yamaguti, S., 1953b, 221.

alatum Yamaguti, S., 1942a, 105, 115-117, figs. 7-8(Dactylogyridae)(Parupeneus chrysedros, P. multifasciatus;gills;Naha); 1953b, 203, 210-211 (unidentified fish of Mullidae;Macassar).

australe Johnston, T. H.; & Tiegs, O. W., 1922a, 97-98, pl. 11, figs. 10, 12, 13, 14 (tod)(Upeneus signatus;gills;Moreton Bay, S. E. Queensland). --Sproston, N. G., 1946a, 237, 238, 544, fig. 19 A-B. --Tripathi, Y. R., [1959a], 39(key).

caesionis Yamaguti, S., 1953b, 203, 212-213, 255, pl. III, fig. 8 (Caesio kuning; gills; Macassar).

indicum Tripathi, Y. R., [1959a], 23, 37-39, fig. 18 (Platycephalus insidiator;estuary of Matla river at Canning & Hooghly river, India).

japonense Yamaguti, S., 1934a, 249, 254-256, fig. 1(Pseudupeneus chrysopleuron; gills;Inland Sea);1937f, 12, 27, pl. 2, figs. 14-15. --Sproston, N. G., 1946a, 237, 238, 535, figs. 19c. --Tripathi, Y. R., [1959a], 39(key).

lutiani Yamaguti, S., 1953b, 203, 211-212, 255, pl. II, fig. 7(Lutianus sp.; gill; Macassar).

mogurndae Yamaguti, S., 1940b, 35, 41-42, 107, pl. 1, figs. 4-6 (Mogurnda obscura; Chaenogobius annularis urotaenia; gill; Kyoto). --Akhmerov, A. K., 1952a, 197-198, 199, 210, 211, fig. 6a (Siniperca huatsi, Erythrocultur oxycephalus;gill;Amur river). --Gusev, A. V., 1955b, 305(as syn. of Ancyrocephalus (s.l.) mogurndae). --Sproston, N. G., 1946a, 238, 520, 530.

ornatum Yamaguti, S., 1942a, 105, 117-119, figs. 9-11 (Dactylogyridae) (Apogonidae; gill;Naha).

platycephali Yin, W. Y.; & Sproston, N. G., [1949a], 78, 79, 80, 81-82, figs. 27-29 (Platycephalus indicus; gills; China). --Tripathi, Y. R., [1959a], 39(key).

recurvatum Yamaguti, S., 1942a, 105, 119-120, figs. 12-14 (Dactylogyridae) (Parupeneus chrysedros;gill;Naha).

spirophallus Yamaguti, S., 1937f, 10-13, 27, pl. 2, figs. 12-13 (Upeneoides bensasi; gills;Nagasaki). --Sproston, N. G., 1946a, 238, 544, fig. 19d-e. --Tripathi, Y. R., [1959a], 39(key).

upenei Yamaguti, S., 1953b, 203, 214-215, 255, pl. II, fig. 5(Upeneus sp.;gill;Macassar).

xesuri Yamaguti, S., 1940b, 35, 42-44, figs. 4-5 (Xesurus scalprum; gill; Hamazime, Mie Prefecture). --Sproston, N. G., 1946a, 238, 544.

HALIPEGIDAE Poche, F., 1926b, 198 (includes: Halipegus Looss). --Ejsmont, L., 1931b, 541. --Faust, E. C., 1929c, 93, 162. --Fuhrmann, O., 1928b, 100. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 468-748, pls. (syn.: Derogenetidae Dollfus, 1950)(includes: Halipeginae Ejsmont, 1931, Derogenetinae Odhner, 1927, Genarchinae Skrjabin & Gushanskaia, 1955. Dictysarcinae Skrjabin & Gushanskaia, 1955, Gonocercinae Skrjabin & Gushanskaia, 1955, Bunocotylinae Dollfus, 1950); 1956a, 146; 1959b, 892-897. --Srivastava, H. D., 1933a, 41, 42, 48. --Vlasenko, P. V., 1929a, 21-27.

HALIPEGINAE Ejsmont, L., 1931b, 541. --Skrjabin, K. I.; & Gushanskaia, L. K., 1956a, 147 (includes: Halipegus Looss, 1899, Vitellotrema Guberlet, 1928, Genarchella Travassos, Artigas & Pereira, 1928, Genolinea Manter, 1940, Genarchopsis Ozaki, 1925, Ophiocorchis Srivastava, 1933).

HALIPEGUS Looss, A., 1899b, 645-646(mt.: H. ovocaudatus); 1902m, 839. --Bhalerao, G. D., 1936d, 220(Derogenetinae). --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 29, 88, 111. --Caballero y C., E., 1941g, 623, 624, 639. --Cordero, E. H., 1942a, 127. --Fuhrmann, O., 1928b, 100, 109. --Luehe, M. F. L., 1909b, 130, 134. --Manter, H. W., 1934c, 320 (syn.: Genarchella); 1938a, 33, 34, 36 (syn.: Genarchella, Vitellotrema). --Odhner, T., 1905a, 364; 1910d, 49. --Poche, F., 1926b, 198. --Pratt, H. S., 1916a, 186. --Rankin, J. S., 1944b, 149-151, 161-162 (char. emend.). --Sewell, R. B. S., 1922a, 342. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 479-483. --Srivastava, H. D., 1933a, 41, 42, 48-50; 1934a, 120. --Van Cleave, H. J.; & Mueller, J. F., 1934a, 179(key). --Vlasenko, P. V., 1929a, 21-27. --Ward, H. B., 1918a, 408.

species Bhalero, G. D., 1936d, 221, 226(Rana tigrina;intestine;Nagpur). --Walton, A. C., 1947e, 685 (R. cyanophlyctis, India, Ceylon).

species Bouchard, J. L., 1951a, 247(Rana clamitans, R. palustris, R. septentrionalis:Eustachian tube & oral cavity;Maine). --Walton, A. C., 1954c, 45(? of Bouchard, 1941 from R. palustris & R. septentrionalis); 1956a, 654(of Bouchard, 1951 from R. septentrionalis).

species Krull, W. H., 1935g, 136 (Lestes rectangularis, Rana clamitans; Douglas Lake, Michigan). --Walton, A. C., 1947d, 684.

species (of Looss, 1899) Frandsen, J. C.; & Grundmann, A. W., 1956a, 182 (Rana pipiens; attached to mouth; Salt Lake County, Utah); 1960c, 678.

species (n. sp. ?) Luehe, M. F. L., 1900aa, 558-559(Coluber olivaceus, Brasil). --Cordero, E. H., 1942a, 133(as syn. of H. dubius Klein).

species Ogata, T., 1943b, 159 (Sympetrum frequense;vicinity of Tokyo).

species Porter, A., 1938a, 5, 8, 294-295, pl.

40, fig. 5 (Bufo regularis; left lung; Kimberly, South Africa).
species Skrjabin, K. I., 1919a, 8; 1927g, 12.
species Turner, F. B., 1958a, 182 (Rana p. pretiosa; Yellowstone Park, Wyoming).
africanus Dollfus, R. P. F., 1950a, 7, 26-27, 29, 30, 31-32, figs. 16-19 (Rana mascareniensis, Biomphalaria katangae; Congo belge). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 487-488, figs. 141-142. --Walton, A. C., 1953c, 649.
amherstensis Rankin, J. S., 1944b, 149, 151-158, 160, 162, 163, pls. 1-2, figs. 1-12 (Rana clamitans, R. catesbiana; eustachian tube & mouth cavity; Amherst, Massachusetts); 1945a, 143, 145, 148. --Caballero y C., E., [1948e], 473-477, figs. 1-2 (Rana montezumae; Xochimilco, D. F.). --Ito, J., 1953b, 491 (Physa; U. S. A.). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 488, 495, 501, figs. 143-145. --Walton, A. C., 1947c, 26.
aspina Ingles, L. G., 1936a, 74, 75, 83-84, pl. 16, figs. 4-5 (Rana boyli; stomach; Chico Creek, Butte County, California). --Lehmann, D. L., 1960a, 10 (R. boyli; stomach; California). --Rankin, J. S., 1944b, 150, 160 ("will not be included in genus Halipegus"). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 484, 487, fig. 140. --Walton, A. C., 1947b, 26.
bulla (Fain, 1953) Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 548. --Fain, A. L., 1953e, 112, 224 [combination not made] (Rana fuscigula (exper.)).
dubius Klein, W., 1905a, 68 (Coluber olivaceus); 1905b, 10. --Cordero, E. H., 1942a, 127-135, pl. 1, figs. a-c (syn.: Halipegus sp. Lühe, 1900, H. similis Lutz, 1928) (Leptodactylus ocellatus; buccal cavity; Brasil, Uruguay). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 39 (Ptyas dipsas); 1942a, 114. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 503.
dubius (Travassos, Artigas & Pereira, 1928) Yamaguti, S., 1958a, 285 (renamed H. salmini).
eccentricus Thomas, L. J., 1937d, 564 (frog; eustachian tube, Cyclops leuckarti, C. vulgaris; body cavity (both exper.)); 1939b, 207-221, pls. 1-2, figs. 1-25 (Rana clamitans; R. pipiens, R. catesbiana; eustachian tubes; Michigan, Physa gyrina, P. sayii crassa, P. parkeri, Mesocyclops obsoletus, Cyclops vulgaris (all exper.)). --Ameel, D. J.; Cort, W. W.; & Van der Woude, A., 1947e, 18 (germinal material in mother sporocysts & rediae); 1949a, 569-578, pl. 1, figs. 1-9, pl. 2, figs. 10-17 (germinal development). --Cordero, E. H., 1942a, 132, 133. --Hussey, K. L., 1941c, 10; 1943a, 271-272, 274, 277, pl., figs. 1-5. --Ito, J., 1953b, 491 (Physa; U. S. A.). --Rankin, J. S., 1944b, 149, 150, 152, 154, 156, 160, 161, 163. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 503-516, figs. 146-148.
fusipora (Guberlet, 1928) Srivastava, H. D., 1933a, 42, 50. --Bennett, H. J., 1938c, 179 (Amphiuma tridactylum; Louisiana). --Bennett, H. J.; & Humes, A. G., 1938a, 243 (A. tridactylum; stomach; Louisiana). --Bennett, H. J.; & Re, J. D., 1937a, 19. --Manter, H. W., 1938a, 33 (A. tridactylum; Florida). --Rankin, J. S., 1944b, 150, 160.
genarchellus (Travassos, Artigas & Pereira, 1928) Sogandares-Bernal, F., 1955a, 591, 593, 594, pl. I, figs. 5-6 (Roeboides guatemalensis; intestine; Gatun Lake, Panama).
japonicus Yamaguti, S., 1936e, 551, 561-563, figs. 16-17 (Rana nigromaculata; under tongue; Nagano Prefecture). --Cordero, E. H., 1942a, 131. --Rankin, J. S., 1944b, 150, 160, 161, 163. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 516, 519, fig. 149 (R. temporaria; gullet; Primorskii Krai). --Syôgaki, Y., 1937a, 127 (=H. occidualis).
kessleri (Grebnitskii, 1872) Vlasenko, P. V., 1929a, 23-25, 26, fig. 1 (Rana esculenta, Natrix natrix); 1930a, 55-57, fig. 2 (N. natrix; Kharkov). --Bykhovskii, B. E., 1930a, 321-324, 325 (syn.: H. rossicus); 1932b, 27, 29, 34 (Rana ridibunda; Kiev); 1933a, 48, 51, 57. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 114. --Shevchenko, N. N., 1956a, 118 (Rana ridibunda, R. esculenta, Pelobates fuscus; northern Donets). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 519-524, fig. 150. --Srivastava, H. D., 1933a, 42, 48, 50.
kimberleyana (Porter, 1938) Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 548.
lermensis Caballero y C., E., 1941g, 624-628, 640, figs. 1-3 (Rana montezumae, R. pipiens; eustachian tube; Cienaga de Lerma, Mexico). --Rankin, J. S., 1944b, 150, 160 (as syn. of H. occidualis Stafford, 1905).
longispina Klein, W., 1905a, 65-68, pl. 5, fig. 3 (Rana hexadactyla; mouth cavity); 1905b, 7-10. --Cordero, E. H., 1942a, 128, 131. --Fuhrmann, O., 1928b, 109, fig. 134. --Rankin, J. S., 1944b, 149, 150, 159, 160 (as syn. of H. ovocaudatus). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 525, fig. 151. --Srivastava, H. D., 1933a, 50. --Walton, A. C., 1950, 625 (R. tigrina; Burma, Ceylon, India).
mehransis Srivastava, H. D., 1933a, 42-45, 46, 47, 48, 50, 58, figs. 1, 8 (Rana cyanophlyctis; stomach; Sitapur, Oudh, India); 1934c, 113, 115, 116. --Bhalerao, G. D., 1936d, 221, 225 (R. tigrina; Nagpur). --Chauhan, B. S., 1954d, 357, 359-362, figs. 25-27. --Rankin, J. S., 1944b, 150, 159, 160, 161, 163 (syn.: H. spindale). --Simha, S. S., 1958a, 162, 199-200, 213, 214 (Ptyas

(Zamenis)mucosus;Hyderabad). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 525-532, fig. 152(syn.: H. mehransis minutum). --Walton, A. C., 1947e, 685 (R. cyanophlyctis;India, Ceylon).

mehransis minutum Srivastava, H. D., 1933a, 45-46, 50, 58, fig. 2 (Rana tigrina; stomach;Sitapur, Oudh, India); 1934c, 114, 116. --Bhalerao, G. D., 1936d, 221 ("not a valid subsp."). —Rankin, J. S., 1944b, 159. --Walton, A. C., 1950a, 625 (R. tigrina; Burma, Ceylon, India).

occidualis Stafford, J., 1905a, 687-688(Rana clamata, R. catesbiana;Canada)(syn.:Distoma ovocaudatum of Nickerson, 1898, 261 & of Stafford, 1900, 409). --Cordero, E. H., 1942a, 131, 132, 133. --Caballero y C., E., [1948e], 477(syn.:H. lermensis). —Guberlet, J. E., 1928c, 212,213. —Hussey, K. L., 1941b, 190, 191, 198-202, pl. IV, figs. 60-71(Helisoma trivolvis, H. antrosa;near Ann Arbor). --Ito, J., 1953b, 491. --Jones, A. W., 1956a, 186, figs. 1-7 (chromosomes). --Krull, W. H., 1933q, 133-134 (Helisoma antrosa, Rana clamitans, Libellula incesta, Lestes rectangularis, Cyclops sp.); 1935g, 129-143, pl. 4, figs. 1-15 (Rana clamitans, Libellula incesta;Beltsville, Maryland, Helisoma antrosa, Cyclops(Acanthocyclops)vernalis, C. (Eucyclops)serrulatus(all exper.)). --Kuntz, R. E., 1941a, 34. --Kuntz, R. E.; & Self, J. T., 1944a, 37. —Macy, H. W.;Cook, W. A.; & DeMott, W. R., 1960a, 1-17, pl. I., figs. 1-6, pl. II, figs. 7-13, pl. III (Helisoma subcrenatum, Rana aurora, Taricha granulosa, Dicamptodon ensatus; Oregon). —Macy, R. W.; & Demott, W. R., [1958a], 680(Taricha torosa, Rana aurora, Dicamptodon ensatus;northwestern Oregon, Cypridopsis vidua (exper.)). —Pratt, H. S., 1916a, 187. --Rankin, J. S., 1944b, 149, 150, 152, 154, 156, 158, 159, 160, 161, 163(syn.:H. lermensis). --Riley, W. A.;& Christenson, R. O., 1930a, 5. --Seno, H., 1907a, 123, pl. 1, figs. 3-4 (Rana esculenta;Japan); 1908a, 14. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 532-546, figs. 153-154. —Srivastava, H. D., 1933a, 42, 45, 50. --Syōgaki, Y., 1937a, 127 (=H. japonicus Yamaguti, 1936). --Thomas, L. J., 1939b, 207, 208, 209, 211, 212, 213, 214, 215, 217 (Rana clamitans, Lestes rectangularis;Douglas Lake Region, Michigan). --Thomas, L. J.; & Johnson, A. D., 1934a, 327 (Rana clamitans, R. pipiens, Physa parkeri, P. sayii crassa, Cyclops vulgaris). --Ward, H. B., 1918a, 408.

ovocaudatus (Vulpian, 1859) Looss, A., 1899b, 645. --Bittner, H.; & Sprehn, C. E. W., 1928a, 5, 30, 58. --Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 118; 1910a, 129. --Bykhovskii, B. E., 1932b, 26, 27, 28, 29, 34, 35, 38 (Rana esculenta, R. ridibunda; Kiev, USSR); 1933a, 48, 49, 50, 51, 57, 58. —Chauhan, B. S., 1954d, 357-359, fig. 24(R. hexadactyla, R. tigrina; Nagpur). --Cordero, E. H., 1942a, 127, 129, 129, 131, 132. —Dollfus, R. P. F., 1923c, 349. —Dubinina, M. N., 1950c, 312-313, 340 (R. ridibunda, R. esculenta, Planorbis sp., Calopteryx sp.;Volga delta). --Fadeev, N. N., 1929a, 13(Donets Basin). --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 6. --Freund, L., 1933b, 261 (Calopteryx virgo). --Grobbelaar, C. S., 1922a, 193(R. fuscigula;Stellenbosch). --Grossman, T.; & Sandner, H., 1954a, 348(Rana esculenta; Bialowieza National Park). —Hall, M. C., 1929b, 22, 59 (frogs, Calopteryx virgo, Agrion virgo). --Isaichikov, I. M., 1926b, 66, 142, 149, 157, 158; 1927b, 241 (Rana arvalis altaica; western Siberia). --Isaichikov, I. M.; & Zakharov, N. P., 1929a, 52, 54. --Ito, J., 1953b, 491 (=Cercaria cystophora Wagener, 1866). --Klein, W., 1905a, 65; 1905b, 7, 8, 9. --Kotova, E. I., [1937a], 139 (R. esculenta, R. temporaria; small intestine;Klyazma river near Bolshev Biological Station). --Kowalewski, M., 1907c, 9 (R. temporaria;Dublany, Poland). —Luehe, M. F. L., 1900w, 507; 1900aa, 558, 559; 1909b, 134, fig. 103. --Lutz, A., 1922a, 77. --Manter, H. W., 1926c, 173, 174, 175, 176, 182. --Mathias, P., 1925a, 7, 65. --Matzke, M., 1959a, 75(Planorbis planorbis). --Mazurmovich, B. N., 1951a, 14, 35, 36-37, fig. 2(R. ridibunda;Kiev). —Odhner, T., 1905a, 364. --Rankin, J. S., 1944b, 149, 150, 152, 158, 159, 160, 161, 163 (syn.: H. longispina). --Ransom, B. H., 1921j, 59, 87. —Reichenow, E.; & Wülker, G., 1929a, 169. --Sewell, R. B. S., 1922a, 148. --Sinitsin, D. F., 1905a, 140-144; (Calopteryx virgo; body cavity) (larva is Cercaria cystophora); 1906a, 686. --Sprehn, C. E. W., 1930r, 273. —Srivastava, H. D., 1933a, 42, 49. --Stafford, J., 1904b, 484(compared with Derogenes varicus(in mouth of frogs)). --Swierstra, D.;Jansen, J.; & van den Broek, E., 1959a, 897(Rana sp.; Netherlands). --Szidat, L., 1929a, 667. --Thieme, E., 1914a, 97, 98, 100, fig. 1. --Vlasenko, P. V., 1929a, 21, 22, 23; 1930a, 50, 51, 52, 56, 57(Rana ridibunda, R. esculenta;Kharkov). —Walton, A. C., 1949, 40 (Rana viridis;Turkestan). --Wiśniewski, W. L., 1958a, 39(Druzno Lake, Poland). --Wolf, H. T., 1908a, 147. --Zailer, O., 1914a, 386. --Zdun, V. I., [1959c], 137 (Planorbidae; Ukrainian SSR). --Zhadin, V. I., 1921a, 66, 67, 70, 71, 72, 73, 85-86, 89.

parva (Travassos, Artigas & Pereira, 1928) Yamaguti, S., 1958a, 285(Acestrorhamphus sp.;Brazil).

perplexus Simer, P. H., 1929a, 576-577, pl. 2, figs. 10-14(Polyodon spathula;intestine; Tallahatchie River, Mississippi). —Miller, G. C., 1958a, 702. --Rankin, J. S., 1944b, 150, 159, 160(sp. inqui.). —Skrjabin, K. I.;

& Gushanskaia, L. K., 1955b, 546-547.

rossicus Isaichikov, I. M.; & Zakharov, N., (1926); 1929a, 50-51, 53, 54, fig. 1(Rana esculenta; Don Oblast). —Bykhovskii, B. E., 1930a, 321-324, 325(as syn. of H. kessleri). --Ejsmont, L., 1931b, 540.—Isaichikov, I. M., 1926b, 65, 66, 142, 154. --Srivastava, H. D., 1933a, 42, 48 (as syn. of H. kessleri). --Vlasenko, P. V., 1929a, 23, 24, 26.

salmini Yamaguti, S., 1958a, 285, 1551(n. n. for H. dubius of Travassos, Artigas & Pereira, 1928).

similis Lutz, A., 1928a, 109. --Cordero, E. H., 1942a, 129, 133 (as syn. of H. dubius Klein).

spindale Srivastava, H. D., 1933a, 46-48, 50, 58, fig. 3(Rana cyanophlyctis; intestine; Sitapur, Oudh, India); 1934c, 113, 116. --Rankin, J. S., 1944b, 150, 159, 160(as syn. of H. mehransis). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 547, 658, fig. 155.—Walton, A. C., 1947e, 685(R. cyanophlyctis; India, Ceylon).

subclavatus Wiśniewski, W. L., 1958a, table XIIB (Cercaria) (Planorbis planorbis; Drużno Lake, Poland).

tropicus (Manter, 1936) Sogandares-Bernal, F., 1955a, 591, 593, 594, pl. I, fig. 7.

variegatus (Rudolphi, 1819) Sinitsin, D. F., 1931e, 812.

HALLTREMA Lent, H.; & Teixeira de Freitas, J. F., 1939b, 83-84, 86(tod: H. avitellina)(Paramphistomidae, Cladorchinae).

avitellina Lent, H.; & Teixeira de Freitas, J. F., 1939b, 83, 84-86, figs. 1-2, pl., figs. 1-4 (tod) (Podocnemis expansa; stomach, Rio Amazonas, Estado do Pará, Brasil). —Caballero y C., E.: & Diaz-Ungria, C., 1958a, 29(Podocnemis sp.; stomach; Venezuela). --Teixeira de Freitas, J. F.; & Lent, H., 1942a, 115-116, figs. 1-4.

HALLUM Wigdor, M., 1918a, 254-257(tod: H. caninum).—Baer, J. G., [1944a], 53, 54. --Fuhrmann, O., 1928b, 117. --Isaichikov, I. M., 1925c, 118; 1925d, 74-76. --Maplestone, P. A., 1922a, 155. --Panova, L. G., 1927b, 56. --Price, E. W., 1932h, 33 (as syn. of Cryptocotyle Luehe, 1899).—Railliet, A., 1919d, 230, 231. --Ransom, B. H., 1920 l, 527(as syn. of Cryptocotyle).

caninum Wigdor, M., 1918a, 254-257, figs. 1-4(tod)(Canis familiaris; small intestine; Detroit, Michigan). --Belopol'skaia, M. M., 1952c, 133, 134(as syn. of Tocotrema lingua). --Hall, M. C., 1923m, 14(as syn. of Cryptocotyle lingua). --Price, E. W., 1932h, 34(as syn. of Cryptocotyle lingua). --Railliet, A., 1919d, 231. --Ransom, B. H., 1920 l, 527, 528, 544, 548 (as syn. of Cryptocotyle lingua).

lingua (Creplin, 1825) Isaichikov, I. M., 1925d, 75, 76, 77, 80, 81, 82, fig. (Larus argentatus, L. fuscus, L. marinus, Rissa tridactyla, Canis familiarias). --Panova, L. G., 1927b, 56.

ransomii Isaichikov, I. M., 1925d, 75, 76-81, 82, 102, fig. (Canis familiaris; Russia); 1925b, 39, 40; 1925c, 118-120, 121, 124 (C. familiaris, Rattus norvegicus); 1927p, 122, 123; 1927d, 160, 166, 168.—Belopol'skaia, M. M., 1952c, 133, 134 (as syn. of Tocotrema lingua).—Panova, L. G., 1927b, 55, 56(Larus canus).—Popov, N. P., 1924a, 14, 16, French summary, 3(dog; Armenia).

Halzoun. Augustine, D. L., 1929a, 254. --Brumpt, E., 1927e, 433. --Guiart, J., 1930a, 262-263. --Khouri, A., 1904a, 78, name of disease: see fascioliasis. --Schwabe, C. W., 1958a, 42-44. --Stiles, C. W., 1914a, 236-237(Arabic word used in Syria for Fasciola hepatica infestation). —Verdun, P., 1907a, 280.—Watson, J. M.; & Kerim, R. A., 1956a, 147-154(parasitic pharyngitis). --Witenberg, G. G., 1944b, 191-192 (parasitic pharyngitis).

HAMACREADIUM Linton, E., 1910b, 34(type: H. mutabile). --Fuhrmann, O., 1928b, 106. —Gupta, N. K., 1956a, 65-66(syn.: Emmettrema Caballero, 1946). --Hopkins, S. H., 1933a, 73. --Manter, H. W., 1940a, 382; 1947a, 286, 296, 297, 298 (Opecoelidae, Plagioporinae). --Nagaty, H. F., 1941a, 300. --Poche, F., 1926b, 161(Allocreadiidae). --Skrjabin, K. I.; & Koval, V. P., 1958a, 580-581. --Szidat, L., 1944b, 204, 205, 213. --Yamaguti, S., 1934a, 310-311 (emend.).

consuetum Linton, E., 1910b, 17, 21, 29, 36, 89, pl. 7, figs. 56-59(Haemulon plumieri, H. sciurus; Dry Tortugas); 1948a, 296, 299, 372. --Skrjabin, K. I.; & Koval, V. P., 1958a, 587, fig. 202.

epinepheli Yamaguti, S., 1934a, 250, 305-308, fig. 27(Epinephelus akaara; small intestine; Inland Sea, Lethrinus haematopterus; small intestine; Pacific coast of Wakayama Prefecture); 1939e, 211, 213-214; 1940b, 35, 58(Goniistius zonatus; small intestine; Hamazima); 1942c, 329, 337-338 (Epinephelus chlorostigma; small intestine; Naha, Okinawa Prefecture). --Manter, H. W., 1940a, 382; 1947a, 296, 297, 299(as syn. of H. mutabile). --Nagaty, H. F., 1941a, 300(as syn. of H. mutabile); 1956b, 525 (as syn. of Cainocreadoides epinepheli). —Skrjabin, K. I.; & Koval, V. P., 1958a, 588, 593-594, fig. 203.

gulella Linton, E., 1910b, 17, 21, 29, 35, 89, pl. 7, fig. 55 (Neomaenis griseus; Dry Tortugas).—Cable, R. M., 1938a, 453(syn.: Cercaria B Miller, 1925). --McCoy, O. R., 1928d, 282; 1929b, 290-291; 1929h, 101(Astraea americana, gray snapper(exper.)); 1930g, 1, 2-13, figs. A-C(Astraea americana, Thalassoma bifasciatum, Halichoeres bivittatus, Lutjanus griseus, Ocyurus chrysurus, Lutianus apodus); 1931c, 1, 2-13, figs. A-C. --Manter, H. W., 1947a, 296, 299, 373(Lutianus griseus, L. analis;

intestine; Tortugas, Florida). --Palombi, A., 1938b, 203. --Skrjabin, K. I.; & Koval, V. P., 1958a, 594-595, fig. 204. --Stunkard, H. W., 1932c, 328.

interruptus Nagaty, H. F., 1941a, 300, 305, 306-309, fig. 2(Lethrinus mehsenoides; Ghardaga, Red Sea). --Manter, H. W., 1947a, 297.

krusadaiensis Gupta, N. K., 1956a, 61, 68-70, fig. 4 (marine cat-fish; intestine; Gulf of Manaar, India).

lariosi (Caballero, 1946) Skrjabin, K. I.; & Koval, V. P., 1958a, 595.

leiperi Gupta, N. K., 1956a, 61, 66-68, fig. 3(marine cat-fish; intestine; Gulf of Manaar, India).

lethrini Yamaguti, S., 1934a, 250, 308-311, figs. 28-29(Lethrinus haematopterus; small intestine; Pacific coast of Wakayama Prefecture). --Manter, H. W., 1940a, 382; 1947a, 296. --Skrjabin, K. I.; & Koval, V. P., 1958a, 581(key), 595-596, fig. 205.

lintoni Siddiqi, A. H., 1959a, 428-429 [nom. nudum]. --Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 295-296, 348, fig. 76 (Epinephelus striatus, Cephalopholis fulvus; intestine & stomach; Mona Island, Puerto Rico).

longisaccum Siddiqi, A. H., 1959a, 428-429 [nom. nudum]. --Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 296-297, 350, fig. 77 (Epinephelus adscensionis; intestine; Puerto Real, Puerto Rico).

mehsena Nagaty, H. F., 1941a, 300, 303-306, 308, 309, fig. 2(Lethrinus mehsena; Ghardaga, Red Sea). --Manter, H. W., 1947a, 296. --Skrjabin, K. I.; & Koval, V. P., 1958a, 581(key), 596.

morgani Baz, I. I., 1946b, 55-61, fig. 1 (Pagrus vulgaris; gut; Alexandria fisheries).

mutabile Linton, E., 1910b, 17, 21, 29, 34, 35, 89, pl. 6, figs. 49-54 (Anisotremus virginicus, Neomaenis apodus, N. griseus, Ocyurus chrysurus, Pomacanthus arcuatus; Dry Tortugas); 1911a, 303. --Bravo Hollis, M.; & Manter, H. W., 1957a, 44 (Mycteroperca pardalis; ceca; Baja California). --McCoy, O. R., 1938d, 281, 282 (developed from Cercaria A of Miller) (Neomaenis griseus, Astraea americana); 1928e, 141; 1929b, 290-291; 1929d, 220-225, figs. 1-3(life history)(Neomaenis griseus, Astraea americana, Haemulon sciurus, Neomaenis synagris, Halichoeres bivittatus, Sparisoma flavescens); 1930g, 1, 2-13(Astrea americana, Lutianus griseus); 1931c, 1-13. --Manter, H. W., 1940a, 326, 381-382, 448, 449, 452, 476, 477, pl. 40, fig. 64 (Lutianus viridis, Mycteroperca xenarcha; intestine; Galapagos); 1940b, 534, 542 (Lutianus viridis, Mycteroperca xenarcha, Pacific, Anisotremus virginicus, Haemulon plumieri, Lutianus apodus, L. griseus, Lutianus synagris, L. jocu, Ocyurus chrysurus, Pomacanthus arcuatus; Atlantic); 1947a, 296, 297, 299-300, 369, 373, 376, 379(Lutianus griseus, L. apodus, L. jocu, L. analis, L. synagris; Tortugas, Florida). --Nagaty, H. F., 1941a, 300-303, 308, 309, fig. 1(syn.: H. epinepheli Yamaguti, 1934) (Serranus merra, Lethrinus mehsena, L. nebulosus, Teuthis marmorata, Diacope fulviflamma; Red Sea). --Palombi, A., 1938b, 202 (=Cercaria A Miller). --Siddiqi, A. H.; & Cable, R. M., 1960a, 297, 350, fig. 78(Lutianus analis, L. jocu, L. griseus, L. apodus, Ocyurus chrysurus; intestine; Puerto Rico). --Skrjabin, K. I.; & Koval, V. P., 1958a, 581-582, figs. 200-201. --Sogandares-Bernal, 1959b, 98, 108 (Epinephelus striatus, Haemulon sciurus, Petrometopon cruentatus; pyloric ceca, Lutjanus synagris; whole length of intestine except rectum; Bimini, British West Indies). --Stunkard, H. W., 1932c, 328.

oscitans Linton, E., 1910b, 17, 21, 29, 37, 89, 90, pls. 7-8, figs. 61-63a(Anisotremus virginicus, Haemulon plumieri, H. sciurus; Dry Tortugas). --Manter, H. W., 1940a, 326, 382-383, 403, 445, 452 (Anisotremus interruptus; intestine; Sullivan Bay, James Island, Galapagos, Anisotremus carbonarium; Tortugas, Florida); 1940b, 534, 542; 1947a, 296, 297, 300, 369, 379, 382(Brachygenys chrysargyreus; Tortugas, Florida). --Skrjabin, K. I.; & Koval, V. P., 1958a, 599-600, fig. 206-206a.

palleniscum (Shipley & Hornell, 1905) Yamaguti, S., [1954a], 83 (Balistes sp.; intestine; Ceylon); 1958a, 108. --Skrjabin, K. I.; & Koval, V. P., 1958a, 603.

HAMATOPEDUNCULARIA Yamaguti, S., 1953b, 203, 225-226 (tod: H. arii). --Tripathi, Y. R., [1959a], 31, 39, 50, 59-60, 61, 133 (as syn. of Ancyrocephalus Creplin, 1893).

arii Yamaguti, S., 1953b, 203, 224-225, 255, pl. IV, fig. 17(Arius sp.; gill; Bandjermasin, Borneo).

bagre Hargis, W. J., 1955a, 188-189, 191, 193, pl. II, figs. 34-38 (Bagre marinus; gills; Alligator Harbor, Florida).

HAPALOMETRA Pratt, H. S., 1902a, 889, misprint for Hapalotrema.

HAPALORHYNCHINAE Yamaguti, S., 1958a, 528.

HAPALORHYNCHUS Stunkard, H. W., 1922d, 1(mt: H. gracilis); 1923f, 173, 205, 206, 208, 212, 214. --Byrd, E. E., 1938a, 28; 1939a, 122, 123, 124, 131-132, 134, 138, 139, 140, 141, 142, 144, 145(Spirorchinae; syn.: Coeuritrema Mehra, 1933, Tremarhynchus Thapar, 1933); 1939b, 122, 123, 124, 131-132, 134, 138, 139, 140, 141, 142, 144, 145. --Ejsmont, L., 1926a, 903, 913, 951, 953, 957. --Fuhrmann, O., 1928b, 77, 98, 99; 1930a, 130. --Joyeux, C. E., 1924k, 101. --Mehra, H. R., 1933a, 204, 213, 214,

215, 216, 217, 219; 1934b, 186, 193; 1939a, 157. --Poche, F., 1926b, 178. --Price, E. W., 1934b, 135, 139, 140.—Skrjabin, K. I., 1951a, 143.—Thapar, G. S., 1933b, 163, 166, 167.

species Byrd, E. E., 1938a, 135(Sternotherus odoratus, Chelydra serpentina, Chrysemys picta dorsalis, Amyda spinifera; Reelfoot Lake); 1938c, 59.

species Ozaki, Y., 1932c, 42-45 (Ocadia sinensis; lung; Shanghai).

evaginatus Byrd, E. E., 1939a, 131, 133-134, 139, 156, 157, pl. 3, fig. 8 (Amyda spinifera; mesenteric blood vessels; Reelfoot Lake, Tennessee); 1939b, 131, 133-134, 139, 156, 157, pl. 3, fig. 8. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 43(Trionyx spinifera).

gracilis Stunkard, H. W., 1922d, 2-4, figs. 1-2 (tod) (Chelydra serpentina; vascular system); 1923f, 173, 174, 205-209, pl. 12, figs. 50-52, pl. 13, figs. 53-61 (C. serpentina; Indiana).—Byrd, E. E., 1939a, 131, 132, 133, 134; 1939b, 131, 132, 133, 134. --Ejsmont, L., 1926a, 886, 951. --Guilford, H. G., 1959a, 123(C. serpentina; Menominee river[Michigan]). --Price, E. W., 1934b, 135, 139.—Skrjabin, K. I., 1951a, 143-147, fig. 33 (key).

indicus (Thapar, 1933) Price, E. W., 1934b, 139. --Byrd, E. E., 1939a, 131, 134; 1939b, 131, 134. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 43; 1942a, 128(Trionyx gangetica; India).

lyssemus (Mehra, 1933) Byrd, E. E., 1939a, 131, 134(for lyssimus).

lyssimus (Mehra, 1933) Byrd, E. E., 1939a, 131, 134; 1939b, 131, 134(spelled lyssemus). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 42; 1942a, 128(Lyssemys punctata; India).

odhnerensis (Mehra, 1933) Byrd, E. E., 1939a, 131, 134; 1939b, 131, 134.—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 42; 1942a, 129(Lyssemys punctata; India).

reelfooti Byrd, E. E., 1939a, 131, 133, 134, 139, 156, 157, pl. 3, fig. 7 (Sternotherus odoratus; blood vascular system; Reelfoot Lake, Tennessee); 1939b, 131, 133, 134, 139, 156, 157, pl. 3, fig. 7.

stunkardi Byrd, E. E., 1939a, 131, 132-133, 134, 139, 152, 153, 156, 157, pl. 2, fig. 5, pl. 3, fig. 6(Kinosternon carinatum; blood vessels of lungs; Athens, Georgia); 1939b, 131, 132-133, 134, 139, 152, 153, 156, 157, pl. 2, fig. 5, pl. 3, fig. 6.

yoshidai Ozaki, Y., 1939a, 29-37, pl., figs. 1-3(Ocadia sinensis; blood vessel).--Skrjabin, K. I., 1951a, 143, 147-148, fig. 34.

HAPALOTREMA Looss, A., 1899b, 656-657 (mt: H. constrictum=mistroides); 1902m, 415, 520, 521, 523, 524, 839.--Braun, M. G. C. C., 1902b, 23. --Byrd, E. E., 1938a, 28; 1939a, 122, 123, 124-125, 139, 140, 142, 144, 145 (Spirorchinae; syn.: Spirhapalum Ejsmont, 1927); 1939b, 122, 123, 124-125, 138, 140, 142, 144, 145.—Dollfus, R. P. F., 1934c, 553(Spirorchiidae MacCallum, Hapalotreminae Stunkard, 1921). --Ejsmont, L., 1926a, 878, 893, 909, 922, 948, 951, 952, 953, 955, 957. --Fuhrmann, O., 1928b, 45, 76, 98, 99; 1930a, 103, fig. 100. --Goto, S., & Ozaki, Y., 1929b, 379. --Joyeux, C. E., 1924k, 100, 101. --Luehe, M. F. L., 1901n, 488; 1906b, 102. --Mehra, H. R., 1933a, 203, 204, 213, 214, 215, 216, 217, 218, 219, 220(Spirorchidae); 1934a, 196 (Haematotrema of Mehra, 1933, p. 213, line 9 corrected to Hapalotrema); 1934b, 186, 187, 193.--Odhner, T., 1902e, 41, 42; 1911b, 35, 36, 37, 39; 1912b, 54, 58, 65, 67, 68, 69, 70, fig. 6b. --von Ofenheim, 1900b, 183. --Poche, F., 1926b, 178. --Pratt, H. S., 1902a, 889, 907. --Price, E. W., 1934b, 135, 139, 140. --Skrjabin, K. I., 1923a, 21; 1923k, 213; 1951a, 110-111.--Stunkard, H. W., 1921b, 3, 4; 1923f, 169, 171, 172, 204, 205, 206, 207, 208, 210, 211, 212, 213, 216. --Takeuti, E., 1942a, 170.--Thapar, G. S., 1933b, 163, 166, 167. --Travassos, L. P., 1928c, 326, 327.--Ward, H. B., 1921a, 127, --Witenberg, G. G., 1925c, 169, 170.

constrictum (Leared, 1862 [nec Mehlis, 1846]) Looss, A., 1899b, 656, 750-752, figs. 72-75; 1902m, 417, 519-521 (Thalassochelys corticata; Egypt). --Dubois, G., 1929a, 138, 139, 140.--Ejsmont, L., 1926a, 883, 886, 889(Chelone mydas); 1927a, 232. --Fuhrmann, O., 1928b, 76, fig. 100. --Gohar, N., 1934a, 329. --Harrah, E. C., 1922a, 73.--Johnston, S. J., 1915b, pl. 38, fig. 2. --Mathias, P., 1925a, 112, 114. --Odhner, T., 1907a, 338; 1912b, 54, 58. --Price, E. W., 1934b, 138, 139 (of Looss, 1899 as syn. of H. loossi), 139 (of Monticelli as syn. of H. mistroides (Monticelli)). --Scheuring, L., 1922a, 272, 301. --Sewell, R. B. S., 1922a, 323. --Smith, G. M.; & Coates, C. W., 1939a, 379-382 (Chelonia mydas; fibro-epithelial tumors; Key West). --Stunkard, H. W., 1923f, 204. --Ward, H. B., 1921a, 125.

loossi Price, E. W., 1934b, 139 (n. n. for H. constrictum (Leard) of Looss, 1899 not H. constrictum (Leard) of Monticelli=H. mistroides (Monticelli)) --Byrd, E. E., 1939a, 124, 125 (key); 1939b, 124, 125. --Hughes, R. C.; Higginbotham, J. W.; & Clary, 1941a, 40; 1942a, 129 (Caretta caretta; Egypt). --Skrjabin, K. I., 1951a, 111, 112, fig. 25. --Takeuti, E., 1942a, 170.

mistroides (Monticelli, 1876) Stiles, C. W.; & Hassall, A., 1908b, 279. --Byrd, E. E., 1939a, 124, 125; 1939b, 124, 125.—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 129(Caretta caretta). --Price, E. W., 1934b, 138, 139, 140(syn.: Mesogonimus constrictus (Leared) of Monticelli, 1896 (misdetermination); H.

constrictum (Leared) of Monticelli). --Skrjabin, K. I., 1951a, 111, 112, 117-118, fig. 26.—Takeuti, E., 1942a, 170.—Yamaguti, S., 1958a, 529(as syn. of H. constrictum).

orientalis Takeuti, E., 1942a, 166-170, figs. 4-6 (Eretmochelys squamosa; auricle of heart; Itoman, Loochoo Island, Japan).

polesianum (Ejsmont, 1927) Byrd, E. E., 1939a, 124, 125, 143-144, 145; 1939b, 124, 125, 143-144, 145.—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 41; 1942a, 129(Emys orbicularis; Poland).

synorchis Luhman, M., 1935a, 274-276, fig. 1(Caretta caretta; heart; Tortugas, Florida).--Byrd, E. E., 1939a, 125(key); 1939b, 125.—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 129.--Skrjabin, K. I., 1951a, 111, 118, fig. 27.--Takeuti, E., 1942a, 170.

HAPALOTREMATINAE Poche, F., 1926b, 178(=Hapalotreminae Stunkard).—Skrjabin, K. I., 1951a, 108-109(includes: Vasotrema, Hapalotrema, Hapalorhynchus, Coeuritrema, Amphiorchis, Enterohaematotrema).--Yamaguti, S., 1958a, 529.

HAPALOTREMINAE Stunkard, H. W., 1921b, 4; 1922d, 1; 1923f, 172, 173, 204-205, 211, 217.--Byrd, E. E., 1939a, 120, 122, 140, 141, 144 (as syn. of Spirorchinae Stunkard, 1912); 1939b, 120, 122, 140, 141, 144.--Ejsmont, L., 1926a, 886, 951.--Fuhrmann, O., 1930a, 130.--Joyeux, C. E., 1924k, 100, 101.--Mehra, H. R., 1934b, 186-187, 188(Spirorchidae; includes Hapalotrema, Coeuritrema, Hapalorhynchus, Vasotrema).

HAPLADENA Linton, E., 1910b, 65-66 (tod: H. varia).--Fuhrmann, O., 1930a, 131.--Manter, H. W., 1935d, 435, 436, 437, 438 (Opistholebetidae, Megasoleninae); 1937c, 381(syn.: Deradena pro parte); 1940a, 345, 348 (syn.: Deradena); 1947a, 264-265.--Poche, F., 1926b, 173.--Skrjabin, K. I., 1942a, 59, 60 (Megasolenidae, Megasoleninae); 1955d, 224-226.

acanthuri Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 291-292, 346, fig. 65(key) (Acanthurus caeruleus; intestine; Parguera, Puerto Rico).

leptotelea Manter, H. W., 1947a, 267-268, 374, 385, figs. 7-8 (Pomacanthus aureus; intestine; Tortugas, Florida).--Skrjabin, K. I., 1955d, 226, 229-230, fig. 62.

megatyphlon Pérez Vigueras, I., 1957a, 31-33, figs. 56-57 (Pomacanthus arcuatus; intestine; Habana).

naria Skrjabin, K. I., 1942a, 58, for varia.

ovalis (Linton, 1910) Manter, H. W., 1947a, 265, 266-267, 374, 375, 386, figs. 5-6 (Sparisoma pachycephalus (=S. flavescens), Pseudoscarus coelestinus (=P. plumbaeus); intestine; Tortugas, Florida).—Hanson, M. L., 1950a, 78, 87(Sparisomidae or Scaridae; Bermuda).--Skrjabin, K. I., 1955d, 230, 235, fig. 63.

varia Linton, E., 1910b, 17, 21, 65, 94, pl. 19, figs. 156-157(tod)(Teuthis caeruleus, T. hepatus; Dry Tortugas).--Manter, H. W., 1935d, 435 (Acanthurus hepatus, A. coeruleus, Sparisoma flavescens, Pseudoscarus plumbaeus; Tortugas, Florida); 1937c, 381, 387 (syn.: Deradena ovalis Linton, 1910); 1947a, 264, 265, 369, fig. 4.--Skrjabin, K. I., 1942a, 58; 1955d, 226-229, fig. 61.

HAPLOCAECUM Simha, S. S., 1958a, 161, 187, 189, 214(tod: H. asymmetricum).

asymmetricum Simha, S. S., 1958a, 161, 187-189, 213, fig. 15 (Dryophis mycterizans; intestine; Hyderabad).

HAPLOCLADINAE Odhner, T., 1911g, 103.--Cable, R. M., 1953a, 416-417(emend.).--Dollfus, R. P. F., 1952f, 375(=Monascinae nom. nov.).--Fuhrmann, O., 1928b, 103.--Isaichikov, I. M., 1928d, 62.—Layman, E. M.; & Borovkova, M. M., 1926a, 35.--Skrjabin, K. I.; & Koval, V. P., 1957a, 355-365.

HAPLOCLADUS Odhner, T., 1911g, 103-104 (tod: H. typicus); 1928, 1.—Braun, M. G. C. C., 1915a, 147.--Fuhrmann, O., 1928b, 47, 49, 62, 103.--Isaichikov, I. M., 1928d, 62.—Layman, E. M.; & Borovkova, M. M., 1926a, 35.--Looss, A., 1912c, 326.—Skrjabin, K. I., 1923, 195; 1923, 3.--Skrjabin, K. I.; & Koval, V. P., 1957a, 356 (type: H. typicus Odhner, 1911).--Srivastava, H. D., 1937g, 294-295.--Yamaguti, S., [1954a], 28 (as syn. of Monascus Looss, 1907).

species Rees, W. J., 1947a, 602-604, figs. 1-2 (Nucula nucleus; digestive gland & gonad; Cawsand Bay, Plymouth Sound).

filiformis (Rudolphi, 1819) Odhner, T., 1911g, 104 (Cepola rubescens; Darm; Trieste).

minor Odhner, T., 1911g, 105-106(Pleuronectes limanda; Darm; Kristineberg).--Dollfus, R. P. F., 1927b, 113.--Miller, H. M., 1926c, 11.--Skrjabin, K. I.; & Koval, V. P., 1957a, 356(key), 358, 361-362.

orientalis Srivastava, H. D., 1937f, 295(nomen solum); 1941b, 42-44, fig. (Synaptura orientalis; intestine; Bay of Bengal).—Skrjabin, K. I.; & Koval, V. P., 1957a, 362-365, fig. 107.

typicus Odhner, T., 1911g, 104, fig. 4(tod) (Caranx trachurus; Darm; Palermo, Trieste).--Chernyshenko, A. S., 1955a, 214 (Trachurus trachurus; intestine; Odessa Bay).--Fuhrmann, O., 1928b, 48, fig. 57.--Janiszewska, J., 1953b, 41-42, 47, 48 (Trachurus trachurus, T. mediterraneus; environs of Split, Adriatic Sea).—Looss, A., 1912c, 326.--Pogorel'tseva, T. P., 1957a, 15.--Skrjabin, K. I.; & Koval, V. P., 1957a, 357-358, figs. 106-106a.--

Vlasenko, P. V., 1931a, 91, 92, 99-100, fig. 5(T. trachurus; Black Sea).

HAPLOCLEIDUS Mueller, J. F., 1937b, 209 (tod: H. dispar (Mueller, 1936) (Tetraonchinae); 1937c, 7. --Hargis, W. J., 1952c, 40-41, 42, 43 (syn.: Urocleidus Mueller, 1934 in part).--Mizelle, J. D., 1937a, 619; 1938a, 15, 17, 63(Tetraonchinae, Dactylogyridae); 1955a, 261, 262, 263 (included in Urocleidus Mueller, 1934). --Mizelle, J. D.; et al., 1956a, 169-170 (in part as syn. Urocleidus). --Mizelle, J. D.; & Hughes, R. C., 1938a, 342, 346, 347. --Mizelle, J. D.; & Seamster, A., 1939a, 502. --Price, E. W., 1937b, 123, 150-151. --Seamster, A., 1938b, 603, 604, 607-608, 610. --Tripathi, Y. R., [1959a], 60, 61.

species Mizelle, J. D., 1938a, 30, 40, 43, 48.

species Seamster, A., 1938a, 14(Ameiurus melas, Stillwater, Oklahoma); 1938b, 608, 610, 611.

affinis Mueller, J. F., 1937b, 209-210, 216, 217, 218, 219, figs. 10-11, 36-38(Eupomotis gibbosus; gills; Florida). --Mizelle, J. D.; et al., 1956a, 171 (as syn. of Urocleidus affinis). --Seamster, A., 1938b, 606.

dispar (Mueller, 1936) Mueller, J. F., 1937b, 209, 216 (Eupomotis gibbosus). --Hargis, W. J., 1952b, 113 (Chaenobryttus coronarius, Lepomis gibbosus, L. m. macrochirus; Westhampton Lake, University of Richmond); 1953b, 97, 102, 105, pl. 3, figs. 7-9, 11, 23-25. --Mizelle, J. D., 1938a, 20, 38, 46. --Mizelle, J. D.; et al., 1956a, 172(as syn. of Urocleidus dispar). --Mizelle, J. D.; & Cronin, J. P., 1943a, 209(as syn. of Urocleidus dispar). --Mizelle, J. D.; & Regensberger, R., 1945a, 687. --Seamster, A., 1938a, 14(Helioperca macrochira; Stillwater, Oklahoma); 1938b, 605(as syn. of Urocleidus dispar). --Wood, R. A.; & Mizelle, J. D., 1957a, 196-197, 200(as syn. of Urocleidus dispar).

furcatus Mueller, J. F., 1937b, 210, 215, 217, 218, 219, figs. 12-13, 34-35 (Aplites salmoides; gills; Florida). --Hargis, W. J., 1952b, 113(Huro salmoides; Westhampton Lake, University of Richmond); 1953b, 97, 102, 105, pl. 3, figs. 10, 12-16.--Krueger, R. F., 1954a, 278 (Lepomis cyanellus, L. macrochirus; gills; Allen Township, Hancock County, Ohio). --Mizelle, J. D.; et al., 1956a, 173(as syn. of Urocleidus furcatus).--Mizelle, J. D.; & Regensberger, R., 1945a, 689(as syn. of Urocleidus furcatus).--Seamster, A., 1938b, 606(as syn. of Urocleidus furcatus). --Summers, W. A.; & Bennett, H. J., 1938a, 248 (Aplites salmoides; Baton Rouge, Louisiana).

gomtius Jain, S. L., 1952a, 37-42, figs. 1-5 (Wallagonia attu; gills; Lucknow, India); 1959e, 332.

monticellii (Cognetti de Martiis, 1925) Price, E. W., 1937b, 150, 151. --Palombi, A., 1949b, 211-213, fig. 2(Haustor catus; Ceresole d'Alba).

pangasi Tripathi, Y. R., [1959a], 23, 50-51, fig. 25(Pangasius pangasius; Matla, Ganga, Hooghly & Cauvery rivers, India).

parvicirrus (Mizelle & Jaskoski, 1942) Hargis, W. J., 1952c, 42.

siluri (Zandt, 1924) Price, E. W., 1937b, 150, 151(Silurus glanis).

vachi Tripathi, Y. R., [1959a], 23, 52-53, fig. 26(Eutropiichthys vacha; Ganga river at Allahabad & Buxar)

vanbenedeni (Parona & Perugia, 1895) Palombi, A., 1949b, 213-214, fig. 3(Mugil auratus; Genova, Venezia, Trieste).

vistulensis (Siwak, 1932) Price, E. W., 1937b, 150 (Silurus glanis).

HAPLOMETRA Looss, A., 1899b, 599-600, 601, 602, 603(tod: H. cylindracea); 1902m, 839. --Bélanger, L. F., 1960a, 227.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 29, 88.--Braun, M. G. C. C., & Luehe, M. F. L., 1909a, 118.--Dollfus, R. P. F., 1930b, 143, 145.--Fuhrmann, O., 1928b, 112.--Ingles, L. G., 1933b, 138. --Isaichikov, I. M., 1926b, 129-130; 1933a, 24, 26. --López-Neyra, C. R., 1941a, 343. --Luehe, M. F. L., 1900aa, 557, 561; 1909b, 90, 105.--Mehra, H. R., 1937a, 460(Lepodermatinae). --Odhner, T., 1902e, 41; 1910d, 23, 43, 44, 45, 46, 47, 48, 49, 50, 54, 58, 69, 70.--Ofenheim, E., 1900b, 182, 183. --Olsen, O. W., 1937c, 312, 320 (Plagiorchiinae). --Pratt, H. S., 1902a, 888, 900. --Simmer, P. H., 1929a, 574. --Skrjabin, K. I., 1923k, 202; 1923, 10. --Skrjabin, K. I., & Antipin, D. N., [1959a], 485.--Stafford, J., 1905a, 691. --Travassos, L. P., 1930c, 163-168.

calindracea Freund, L., 1933b, 266, for cylindracea.

cylindracea (Zeder, 1800) Looss, A., 1899b, 600. --André, E., 1913a, 183 (Rana temporaria, Ilybius fuliginosus; Switzerland); 1917a, 172. --Arvy, L., 1950a, 27-36(haemophagia).--Baer, J. G., 1932b, 50, 51. --Baylis, H. A., 1928g, 331; 1939a, 477(Rana temporaria; Cambridgeshire, British Isles). --Beklemishev, V. N., 1945a, 6. --Bittner, H.; & Sprehn, C. E. W., 1928a, 26, 43, 70, 76, 85, 89, 94, 97(Rana temporaria, R. esculenta, Bufo vulgaris, Limnaea ovata, Ilybius fuliginosus). --Blunck, H., 1923a, 315. --Bykhovskii, B., 1932b, 26, 27, 28, 29, 30, 34, 36 (Rana esculenta, R. ridibunda, R. arvalis, R. temporaria; Kiev, USSR); 1933a, 48, 49, 50, 51, 52, 53, 57. --Coil, W. H.; & Kuntz, R. E., 1958a, 65(R. ridibunda; Lake Emir, Ankara, Turkey).--Cort, W. W., 1919c, 290, 291, 294, 295.--Darr, A., 1902a, 663, 678. --Dawes, B.; & Muller, R., 1957a, 1217 (maintenance in vitro).--Dinnik, I. A., 1926a, 46, 47, 48, 49, 50, 51, 52, 53(Lymnaea ovata, Ilybius fuli-

ginosus; Lake Tba, Rana macrocnemis; Gwileti (route militaire georgienne)). --Dubois, G., 1929a, 139. --Faust, E. C., 1919d, 327; 1932d, 464. —Freund, L., 1933b, 266(spelled calindracea). --Galli-Valerio, B., 1919b, 297; 1930d, 71; 1931c, 99. —Golikova, M. N., 1960b, 986, 988, 989(Rana terrestris, R. temporaria; lungs; Kaliningrad oblast); 1960e, 84 (Limnaea stagnalis). --Grossman, T.; & Sandner, H., 1954a, 347-348(Rana temporaria, R. terrestris; Białowieza National Park). —Hall, M. C., 1929b, 19, 55(frogs, Ilybius fuliginosus). --Ingles, L. G., 1933b, 137. --Isaichikov, I. M., 1922a, 273(Bufo viridis); 1923c, 19, 20, 23, 26(Rana arvalis isaitshikowi; lung; Archangelsk government); 1926b, 64, 65, 71; 116, 117, 130-133, 140, 146, 149, 150 (R. temporaria, Lymnaea ovata, Ilybius fuliginosus, Bufo viridis, Rana arvalis isaitschikovi); 1927a, 162 (R. arvalis altaica; northern Siberia); 1927b, 241 (R. arvalis altaica; western Siberia); 1927o, 106 (R. temporaria; lung; Moskva); 1928d, 15, 19, 20; 1933a, 26-27. —Johnston, J. C., 1920a, 356, 360. --Joyeux, C. E., 1920a, 186. --Kopriva, J., 1957a, 193, 194, figs. 2a-b (Rana temporaria, R. esculenta, Bombina bombina; Czechoslovakia). --Kotova, E. I., [1937a], 139 (R. esculenta, R. temporaria; Klyazma river near Bolshev Biological station). --Kowalewski, M., 1902d, 26; 1904f, 24 (Rana temporaria; Dublany); 1905c, 24. --Kraczkowska, R., 1958a, 672 (R. terrestris; Lublin). --Lees, E.; & Bass, L., 1960a, 1207 (effect of hormones). --Lewis, E. A., 1927d, 127. --López-Neyra, C. R., 1941a, 343-344, fig. 9(Rana esculenta; Genil river, Granada). --Luehe, M. F. L., 1900aa, 556, 557; 1909b, 105-106, fig. 83. —McCoy, O. R., 1928b, 215. —McMullen, D. B., 1937a, 246, 251, 254, fig. 6. --Markov, G. S., 1950a, 165, 166(glycogen & fat). --Markov, G. S.; & Rogoza, M. L., 1953a, 582 (dynamics of growth); 1953b, 169 (grass frog); 1955a, 1204. --Mathias, P., 1925a, 7, 112. --Mehra, H. R.; & Negi, P. S., 1926a, 169, 177. --Milogradova, G. P.; & Spasskii, A. A., 1957a, 200 (Rana chensinensis; eastern Siberia). --Miretskii, O. I., 1937a, 396, 397 (egg count). --Mödlinger, G., 1925a, 175. —Muller, R. L., 1960a, 203. --Nakayama, H., 1912b, 2. --Odhner, T., 1910d, 44, 48. --Olsen, O. W., 1937c, 318, 319, 320, 321, pl. 2, figs. 21-23. --Paul, D., 1934a, 177, 192(Rana temporaria, R. arvalis; Breslau). —Prokopič, J., 1957e, 251(Rana arvalis, Bufo viridis, Bombina variegata, R. dalmatina, R. ridibunda; Czechoslovakia); 1960a, 152, 157(R. ridibunda; Albania). --Ransom, B. H., 1921j, 59, 85. —Reichenow, E.; & Wülker, G., 1929a, 168. --Ritchie, J. (jr.), 1915a, 36-37 (R. temporaria; Beith, North Ayrshire). --Rothschild, M., 1940b, 438. --Sanderson, A. R., 1959a, 83, 85-89, 92, 93, 94, 96, 97, figs. 1-4, pl. I, figs. 1-7, pl. II, figs. 10-12, pl. III, figs. 13-17, pl. IV, figs. 18-22 (maturation & fertilization). --Sandner, M., 1949a, 8, 12 (R. terrestris; Warsaw). --Semenov, V. D.; & Vinokurova, M. P., [1959a], 332(distribution of anhydrase). --Sewell, R. B. S., 1922a, 312. --Skrjabin, K. I.; & Antipin, D. N., [1959c], 485-495, figs. 138-141 (R. temporaria, Bufo sp., Hyla sp., Dondrokyas sp.; lungs; Germany). --Sprehn, C. E. W., 1930s, 272. --Travassos, L. P., 1930c, 164-167, pls. 27-37, figs. 1-30. --Viksne, V. A., 1959b, 284, 285, 286(Rana temporaria, R. ridibunda; Latvian SSR). —Walton, A. C., 1946h, 591 (Hyla arborea=H. viridis; Europe); 1947b, 26; 1947d, 684(R. clamitans; North America); 1947f, 685; 1948c, 745(R. esculenta ridibunda; Europe); 1949, 40(R. terrestris=R. arvalis=R. oxyrrhina; Europe). --Wesenberg-Lund, C., 1934b, 76-77, 89, 176, 180, 181, pl. 13, figs. 6-10(Limnaea stagnalis, L. palustris; Denmark, Corethra larvae(exper.), Ilybius fuliginosus). --Wikgren, B. J., 1956a, 84, 86, 89(R. temporaria; Finland). —Wiśniewski, W. L., 1958a, 28 (Drużno Lake, Poland). --Zhadin, V. I., 1921a, 66, 67, 70, 71, 72, 73, 80, 88.

cylindracea allometra Baer, J. G., 1932b, 50-51, fig. 32(Rana agilis; lung; La Sage, (Val d'Hérens)). --Olsen, O. W., 1937c, 321 (as syn. of cylindracea). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 495-496, fig. 142. —Walton, A. C., 1947e, 685(Rana dalmatina(?=R. agilis); Europe).

palmipedis Lutz, A., 1928a, 108, pl. 25, fig. 1(Rana palmipes; Caracas). --Cheng, T. C., 1959c, 74, 75, 77, 84 (as syn. of Margeana linguatula).

HAPLOMETRANA Lucker, J. T., 1931a, 1-2 (tod: H. intestinalis). —Mehra, H. R., 1937a, 460(Lepodermatinae). --Olsen, O. W., 1937c, 313, 321(Plagiorchiinae); 1937d, 15, 23, 24(emend.). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 496. --Waitz, J. A., 1959a, 385-388, pl. (revision; distribution & specificity).

intestinalis Lucker, J. T., 1931a, 1-8, pl. 1, figs. 1-4(Rana pretiosa; intestine; Bothell, Washington). --Olsen, O. W., 1937c, 318, 319, 321, pl. 2, fig. 24 (Bufo boreas "thought to be accidental"). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 499-500, figs. 143. --Waitz, J. A., 1959a, 387, 388, figs. 1-6.

utahensis Olsen, O. W., 1937d, 13-28, pls. 1-2, figs. 1-19(Rana pretiosa; Physella utahensis; Wasatch Mountains, Utah, R. areolata, Rana spp. (both exper.), Physella ampullacea); 1937c, 318, 319, 321, pl. 2, fig. 25. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 499, 500, 505-509, figs. 144-145. --Waitz, J. A., 1959a, 387(as syn. of

H. intestinalis). --Walton, A. C., 1947a, 26(R. areolata;U.S.A.).

HAPLOMETRIDAE McMullen, D. B., 1937a, 253, 255-256(includes; Haplometrinae, Prosthogoniminae).--Byrd, E. E.; & Denton, J. F., 1938a, 396, 397.

HAPLOMETRINAE Pratt, H. S., 1902a, 888, 900 (includes: Haplometra, Haematoloechus, Ostiolum, Macrodera; related genera, Opisthogonimus, Asymphylodora). --Byrd, E. E.; & Denton, J. F., 1938a, 389. --Olsen, O. W., 1937c, 311 (as syn. of Plagiorchiinae Pratt, 1902, emended).

HAPLOMETROIDES Odhner, T., 1910d, 23, 49(tod: H. buccicola). --Dollfus, R. P. F., 1930b, 145. --Fuhrmann, O., 1928b, 40, 112.--Isaichikov, I. M., 1933a, 24.--Leao, A. T., 1946a, 36. --Mehra, H. R., 1937a, 460(Lepodermatinae). --Olsen, O. W., 1937c, 312, 321-322 (Plagiorchiinae) (emend.).--Simer, P. H., 1929a, 569-570. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 510-511.

buccicola Odhner, T., 1910d, 47-62, pl. 2, fig. 10(Elaps sp.;mouth;San Bernardino, Paraguay). --Olsen, O. W., 1937c, 318, 319, 322, pl. 2, fig. 26 (key). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 510, 511-512, fig. 146.

odhneri Ruiz, J. M.; & Perez, M. D., 1959a, 87, 88-91, pls., figs. 4-6, 7B (Micrurus lemniscatus;oesophagus;Brazil).

rappiae Szidat, L., 1932a, 507, 513-514, fig. 3(Rappia concolor; Liberia). --Olsen, O. W., 1937c, 318-319, 322, pl. 2, fig. 27 (key). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 511, 512, fig. 147. --Walton, A. C., 1950, 626(Hyperolius concolor;Africa).

HAPLOPORIDAE Nicoll, W., 1914g, 484(includes: Saccocoelium, Haploporus). --Belous, E. V., 1954a, 277-281. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Fuhrmann, O., 1928b, 58, 61, 67, 71, 96, 104. --Manter, H. W., 1947a, 264. --Poche, F., 1926b, 143. --Siddiqi, A. H.; & Cable, R. M., 1960a, 292(emend.;syn.:Megasolenidae, Waretrematidae). --Skrjabin, K. I., 1956d, 5-49(syn.:Waretrematidae Srivastava, 1939).

species Ergens, R., 1960b, 75-76, fig. 20 (Sargus annularius;intestine;Albania).

HAPLOPORINAE Looss, A., 1902h, 129-143. --Belous, E. V., 1954a, 280, 281(includes: Haploporus Looss, 1902, Saccocoelium Looss, 1902, Lecithobothrys Looss, 1902, Dicrogaster Looss, 1902). --Dollfus, R. P. F., 1927a, 1349.--Skrjabin, K. I., 1956d, 10-12. --Szidat, L., 1926b, 273, 274, 275.

HAPLOPORUS Looss, A., 1902h, 134-135 (tod:H. benedeni).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Fuhrmann, O., 1928b, 104.--Manter, H. W., 1947a, 264. --Skrjabin, K. I., 1956d, 12.

benedeni (Stossich, 1887) Looss, A., 1902h, 135, 136-138, figs. 5-6. --Nicoll, W., 1914g, 484(Mugil chelo; intestine;English Channel). --Palombi, A., 1931b, 1, 9-13, figs. 7-9 (syn.: Distoma vivipara van Beneden, 1870, D. benedenii Stossich, 1887)(Mugil chelo, M. cephalus, M. capito; Gulf of Napoli);1931a, 123-151;1932a, 123-151. --Skrjabin, K. I., 1956d, 12, 13, fig. 1. --Szidat, L., 1926b, 273.

lateralis Looss, A., 1902h, 138-139, figs. 7-8(Mugil auratus, M. chelo; anfangsdarm). --Bittner, H.; & Sprehn, C. E. W., 1928a, 11. --Ergens, R., 1960b, 74-75, 89, fig. 19(Mugil ramada;intestine;Albania). --Skrjabin, K. I., 1956d, 12, 13-14, fig. 2.

longicolum Vlasenko, P. V., 1931a, 91, 93, 104-105, 129-130, fig. 10(Mugil cephalus; intestine;Black Sea). --Butskaia, N. A., 1952a, 33, 34, 41.--Mikailov, T. K., 1958a, 374(M. saliens;intestine;Caspian Sea).

HAPLORCHIDAE Travassos, L. P., 1928f, 884.--Sprehn, C. E. W., 1932c, 244(as syn. of Heterophyidae Odhner, 1914).

species Martin, W. E., 1959a, 174, 175, 178, pl. I, fig. 5(Pirenella conica;Egypt).

species Rothschild, M., 1938b, 155, 156 (cercaria).

HAPLORCHIDINAE Pratt, H. S., 1902a, 890 (includes Haplorchis, Galactosomum, Opisthotrema, Cyclocoelum, Notocotylus, Ogmogaster, Stictodora, Mesometra, Monostoma). --Price, E. W., 1940c, 9(as syn. of Haplorchiinae Looss;1899). --Sprehn, C. E. W., 1932c, 265(as syn. of Haplorchinae Poche, 1925).

HAPLORCHIINAE Looss, A., 1899b, 671. --Ciurea, I., 1933c, 100, 108(includes Haplorchis Looss, Monorchotrema Nishigori). --Morozov, F. N., 1952b, 472-476 (spelled Haplorchinae;syn.:Monorchotrematinae Nishigori, 1924). --Price, E. W., 1940c, 2, 9 (subfam. of Heterophyidae; syn.:Haplorchidinae Pratt, 1902, Haplorchinae Poche, 1926). --Rothschild, M., 1938e, 172 (spelled Haplorchinae). --Sprehn, C. E. W, 1932c, 265(as syn. of Haplorchinae Poche, 1926).

HAPLORCHINAE Poche, F., 1926b, 152(nov. nom. for Haplorchiinae Looss;subfam. of Heterophyidae;includes Haplorchis, Galactosomum).--Chen, H. T., 1936d, 40-55, figs. 1-12. --Fuhrmann, O., 1928b, 118;1928c, 118. --Gupta, S. P., [1955b], 53-56. --López-Neyra, C. R., 1941a, 358, 359(subfam. of Heterophyidae Odhner; key). --Mueller, J. F.; & Van Cleave, H. J., 1932a, 119(of Pratt, 1902). --Price, E. W., 1940c, 9 (as syn. of Haplorchiinae Looss, 1899);1940b, 447.--Skrjabin, K. I.; Pod'iapol'skaia, V. P.; & Shul'ts, R. E. S., 1930a, 17[Russian text](of Pratt, 1902).--Sprehn, C. E. W., 1932c, 265(syn.:Haplorchiinae Looss, 1899, Haplorchidinae Pratt, 1902). --Travassos, L. P., 1930i,

61. --Witenberg, G. G., 1929b, 139, 141, 143, 200 (of Looss).

(HAPLORCHIS) Srivastava, H. D., 1935g, 84 (subgen. of Haplorchis; includes H. cahirinus, H. attenuatum, H. piscicola, H. silundii, H. gangeticum, tod: H. cahirinus Looss, 1896).

HAPLORCHIS Looss, A., 1899b, 670-671 (tod: H. pumilio); 1902m, 442, 512. --Abdel Azim, M., 1939a, 33. --Bhalerao, G. D., 1936d, 221-223. --Chatterji, P. N., 1948b, 175; 1953a, 163, 166 (syn.: Monorchotrema Nishigori, 1924, Haplorchoides Chen, 1949); [1957c], 347-348. --Chen, H. T., 1936d, 41, 42, 43 (Heterophyidae, Haplorchinae; syn.: Monorchotrema Nishigori, 1924); 1949b, 304-305, 306, 311 (key). —Ciurea, I., 1933c, 108 (Haplorchiinae Looss). —Fuhrmann, O., 1928b, 118; 1928c, 118. --Gohar, N., 1934b, 225, 226. --Khalil, M., 1932h, 144 (emend.; type; H. pumilio). —MacCallum, W. G., 1902a, 636. —Morozov, F. N., 1952b, 476. —Poche, F., 1926b, 152 (Heterophyidae, Haplorchinae). --Pratt, H. S., 1902a, 890, 910. --Price, E. W., 1934b, 140; 1940c, 9 (Heterophyidae, Haplorchinae; syn.: Kasr Khalil, 1932). --Srivastava, H. D., 1935g, 75, 84-85 (emend.; includes subg.: Haplorchis, Monorchotrema). --Witenberg, G. G., 1929b, 137, 141, 143, 200.

species Dayal, J., 1935a, 322 (Pseudotropius taakree; intestine).

species Fahmy, M. A. M.; & Selim, M. K., 1959a, 11, 12 (dog (exper.), Mugil, Te[i.e. i]lapia nilotica).

species Kobayashi, H., 1941c, 2296 (dog (exper.), Clarias fuscus, Cyprinus carpio, Hemiculter kneri, Parabramis bramula, Carassius sp., Misgurnus sp., Mugil affinis, Ophicephalus maculatus, Anabas testudineus, Glossogobius giuris brunneus, Acanthogobius flavimanus, Boleophthalmus pectinorostris; Hainan Island); 1942b, 183.

species Pearson, J. C., 1960b, 93 (domestic cat, Pelecanus conspicillatus, Microcarbo melanoleuca, Hydromys chrysogaster; Brisbane); 1960b, 93 (domestic cat; Brisbane).

anguillarum Tubangui, M. A., 1933c, 179-180, 193, 197, pl. 4, fig. 3 (Anguilla mauritiana; intestine; Palo, Leyte, Philippine Islands). --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 18, 46 (as syn. of Galactosomum anguillarum (Tubangui, 1933) Tubangui & Africa, 1938). --Chen, H. T., 1936d, 42, 53. --Srivastava, H. D., 1935g, 75, 84 (to Tubanguia). --Tubangui, M. A.; & Africa, C. M., 1938a, 123 (as syn. of Galactosomum anguillarum (Tubangui, 1933)).

attenuatum Srivastava, H. D., 1935g, 76-78, fig. 1 (Macrones seenghala; intestine; Allahabad). --Jaiswal, G. P., 1957a, 14 (Mystus (Macronus) tengara; Nizam Sagar Lake, Hyderabad).

brahamputraensis (Gupta, 1953) Chatterji, P. N., [1957c], 348.

butei Chatterji, P. N., 1948b, 175 [nomen nudum] (Buteo r. rufinus); 1953a, 164, 166-168, 169, 173, figs. 1, 2 (Buteo r. rufinus; small intestine; Allahabad).

cahirinus (Looss, 1896) Looss, A., 1899b, 671, 752-754, fig. 89 (Bagrus docmac; Darm). —Chen, H. T., 1936d, 53. --Ciurea, I., 1933c, 108. —Fuhrmann, O., 1928c, 118, fig. 152 (Bagrus bayad); 1929b, 118, fig. 152. --Gohar, N., 1934b, 225 (as syn. of Monorchotrema cahirinum (Looss, 1896). --Harrah, E. C., 1922a, 23, 79. --Khalil, M., 1932h, 144. --Mueller, J. F.; & Van Cleave, H. J., 1932a, 115. —Srivastava, H. D., 1935g, 84 (type of (Haplorchis)). --Witenberg, G. G., 1929b, 143, 200, 215; 1930a, 412.

calderoni (Africa & Garcia, 1935) Vazquez-Colet, A.; & Africa, C. M., 1938a, 301; 1939a, 203, 204, 206, 207, 208, 211, 212, 213 (cat, dog (exper.), metacercaria from Ophiocephalus striatus, Glossogobius giurus, Gerris filamentosus, Creisson validus, Anabas testudineus, Pelates quadrilineatus, Teuthis javus, Eleutheronema tetradactyla, Hemiramphus georgi, Ambassis buruensis; Philippines); 1940a, 396, 401-403, 404, 409, 413, 414, 415, 416, 419, pl. 1, figs. 5-6 (metacercaria in Hepsetia balabacensis, Hemiramphus georgi, Ambassis buruensis, Mugil dussumieri, Ophicephalus striatus, Eleutheronema tetradactyla, Glossogobius giurus, Gerris filamentosus, Creisson validus, Anabas testudineus, Pelates quadrilineatus, Teuthis javus). --Africa, C. M., 1938b, 299-301, 303, 304, 307, pl. 1, fig. 1 (dog, cat, man; Manila, Philippine Islands). —Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 6, 20, 39, 40, 41, 42, 48, 54, 55, 58-59, 64, 67-68, 97, 99, 100, 104, 138, pl. 2, fig. 3 (key; syn.: Monorchotrema calderoni Africa & Garcia, 1935) (man, dog, cat, Ophicephalus striatus, Glossogobius giurus, Gerris filamentosus, Creisson validus, Anabas testudineus, Pelates quadrilineatus, Amphacanthus javus, Eleutheronema tetradactyla, Atherina balabacensis, Hemiramphus georgii, Mugil dussumieri, Ambassis buruensis; Manila, Philippines). —Kobayashi, H., 1942a, 202, 203, 204, 205, 210.

cordatus Kobayashi, H., 1941a, 558 [nomen nudum] (Mugil affinis, Anabas testudineus, Carassius sp., Misgurnus sp., Canis familiaris; South Sea Islands); 1941c, 2296, 2299 [nomen nudum] (dog (exper.), Carassius sp., Misgurnus sp., Mugil affinis, Ophicephalus maculatus, Anabas testudineus; Hainan Island); 1942b, 183 [nomen nudum]; 1942c, 202, 203, 205, 208-210, 212,

222, figs. 11-12. --Chen, H. T., 1949b, 310(as syn. of Procerovum sisoni).

gangeticum Srivastava, H. D., 1935g, 80-82, fig. 3(Pseudotropius athenoides; intestine; Rivers Ganges & Jumna, Allahabad).

gomtioensis (Gupta, 1953) Chatterji, P. N., [1957c], 348(spelled gomitioensis).

hoihowensis Kobayashi, H., 1941a, 558[nomen nudum] (Canis familiaris; small intestine, Mugil affinis, Acanthogobius flavimanus, Ophicephalus maculatus, Hemiculter kneri; South Sea Islands); 1941c, 2296, 2299 [nomen nudum] (dog (exper.), Parabramis bramula, Mugil affinis, Ophicephalus maculatus; Hainan Island); 1942b, 183 [nomen nudum]; 1942c, 202, 203, 205, 206-208, 210, 212, 222, fig. 10(Hemiculter kneri; Hainan Island).—Chen, H. T., 1949b, 310(as syn. of Procerovum sisoni).

macrovesica Kobayashi, H., 1941a, 557 [nomen nudum] (Canis familiaris; small intestine, Mugil affinis, Ophicephalus macularus, Cyprinus carpio; South Sea Islands); 1941c, 2296, 2299 [nomen nudum] (dog (exper.), Clarias fuscus, Cyprinus carpio, Hemiculter kneri, Mugil affinis, Ophicephalus maculatus, Anabas testudineus; Hainan Islands); 1942b, 183[nomen nudum]; 1942c, 202, 203, 204-206, 207, 210, 212, 221, fig. 9. --Chen, H. T., 1949b, 311 (as syn. of Procerovum calderoni).

microrchis (Yokogawa in Katsuta, 1932) Srivastava, H. D., 1935g, 84(to(Monorchotrema)). --Chen, H. T., 1936d, 49, 54.

microvesica Kobayashi, H., 1941a, 558[nomen nudum] (spelled micrvesica) (Canis familiaris; small intestine, Ophicephalus maculatus, Acanthogobius flavimanus, Carassius sp., Mugil affinis; South Sea Islands); 1941c, 2296, 2299[nomen nudum] (dog(exper.), Hemiculter kneri, Parabramis bramula, Carassius sp., Mugil affinis, Ophicephalus maculatus, Acanthogobius flavimanus; Hainan Island); 1942b, 183 [nomen nudum]; 1942c, 202, 203, 210-212, 222, fig. 13. --Chen, H. T., 1949b, 310(as syn. of Procerovum sisoni).

milvi Gohar, N., 1934b, 218, 223-224, 226, figs. 5-6 (Milvus migrans; small intestine); 1934a, 326 (Milvus migrans aegyptius; intestin grêle; Le Caire, Egypt). --Chen, H. T., 1936d, 51, 53, 54. --Morozov, F. N., 1942b, 477 (key).

minutus Kobayashi, H., 1941a, 557[nomen nudum](Canis familiarus; small intestine, Mugil affinis, Parabramis bramula, Hemiculter kneri, Carassius sp.; South Sea Islands); 1941c, 2296, 2299[nomen nudum] (dog(exper.), Hemiculter kneri, Parabramis bramula, Carassius sp., Mugil affinis, Ophicephalus maculatus, Acanthogobius flavimanus; Hainan Island); 1942b, 183 [nomen nudum]; 1942c, 200-204, 206, 207, 210, 212, 221, figs. 7-8. --Chen, H. T., 1949b, 310(as syn. of Procerovum sisoni).

parini Chatterji, P. N., [1957c], 348, 349, 350, pl., fig. (Wallago attu; small intestine; Ganges at Allahabad).

pearsoni Fernando, W., 1933b, 9, 14-18, fig. 3(Ketupa z. zeylonensis; rectum; Colombo Museum Zoo). --Chen, H. T., 1949b, 305 (syn.: H. yokogawai). --de Silva, N. N., 1952a, 11-18, pls. 4-7, figs. 1-10(re-description; systematic position).

piscicola Srivastava, H. D., 1935g, 78-80, fig. 2(Eutropicthys vacha; intestine; Ganges & Jumna rivers, Allahabad).

pleurolophocerca (Sonsino, 1892) Price, E. W., 1940c, 3, 4 (syn.: Kasr aini Khalil); 1940b, 447. --Chen, H. T., 1949b, 304, 311 (spelled pleurophocerca). --Dunagan, T. T., 1960a, 45(key; cercariae).

pumilio (Looss, 1896) Looss, A., 1899b, 671. --Abbott, R. T., 1948a, 258, 293(Semisulcospira libertina). --Abdel Azim, M., 1938a, 119, 121 (dog; Cairo & Alexandria); 1939a, 34(chien, chat; Egypte). —Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 3, 6, 19, 47, 49, 51-52, 88, 97, 98, 99, 100, 101, 104, 127, pl. 1, fig. 3(key; syn.: Monorchotrema taihokui Nishigori, 1924)(kitten, puppy(exper.), Ophicephalus striatus; Philippines, man; Formosa, dog, cat; Canton, China, Glossogobius giurus, Ambassis buruensis, Melania reiniana hidachiens, Nycticorax nycticorax, Therapon plumbeus, Gerris filamentosus, Amphacanthus javus; Philippines). --Balozet, L.; & Callot, J., 1938a, 562(=Monorchotrema taihokui Nishigori)(cat, mouse, rat, Astatotilapia desfontainesi; Tunisie); 1939a, 45, 52-56, 59, 60, fig. 4A-D (syn.: Monostoma pumilio Looss, 1896)(Tilapia simonis, T. galilea, T. nilotica, Barbus canus, B. longiceps, Mugil cephalus, M. capito; Palestine, mouette, homme, souris, cobaye, chat (exper.), chien, Melania reiniana hidachiens, Cyprinidae, Siluridae, Colitidae, pigeon (exper.), Astatotilapia desfontainesi(exper.), Pelecanus onocrotalus, Nycticorax nycticorax, lapin, Larus sp., Milvus migrans, Melania tuberculata?, rat(exper.)). --Bykhovkskaia, I. E.; & Petrushevskii, G. K., 1959a, 200. --Chen, H. T., 1936d, 43-47, 51, 52, 53, 54, figs. 1-4 (syn.: Monorchotrema taihokui) (man, dog, cat, rabbit, rat, mouse, guinea-pig, Nycticorax nycticorax, Milvus migrans, M. parasiticus, Pelecanus onocrotalus; Egypt, Formosa, Palestine, South China); 1949b, 304, 306, 311(Macropodus opercularis, Puntius semifasciolatus; Hong Kong). --Dubinin, V. B., 1954e, 208(Pelecanus crispus, P. onocrotalus; intestine; Volga delta). --Dunagan, T. T., 1960a, 45 (key). --Gohar, N., 1934a, 326(Pelecanus onocrotalus, Milvus migrans aegyptius; intestine; Cairo); 1934b, 218, 219-223, 224, 225, 226, figs. 1-4 (Milvus migrans). --Hsieh, H. -C., 1959b, 103 (=Monorcho-

trema taihokui) (Taiwan). --Hsü, H. -F.; & Li, S. Y., 1941b, 208, 211 (dog; Canton). --Hsu, P. -K., 1950a, 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16, 19, 20, pl. 1, fig. 3, pl 2, fig. 8, pl. 3, fig. 13 (Macropodus opercularis, ducklings, chicken). --Khalil, M., 1932h, 144. --Kobayashi, H., 1941c, 2296, 2299 (syn.: ? Monorchotrema taihokui Nishigori, 1924) (dog (exper.) Cyprinus carpio, Carassius sp., Misgurnus sp.; Mugil affinis, Anabas testudineus, Glossogobius giuris brunneus, Acanthogobius flavimanus; Hainan Island); 1942c, 204, 206, 207, 210, 212, 222. --Kuntz, R. E.; & Chandler, A. C., 1956a, 446, 448, 449, 450, 457, 458, pl. I, fig. 1 (cat, dog, Vulpes vulpes, Crocidura olivieri, Milvus migrans, Pirenella conica; Egypt, Gambusia (exper.)). --Kuntz, R. E.; Lawless, D. K.; Langbehn, H. R.; & Malakatis, G. M., 1958a, 632, 637, 638 (Homo sapiens; Egypt). --Lopez-Neyra, C. R.; & Guevara Pozo, D., 1932b, 301-302 (syn.: Monorchotrema taihokui). --Morozov, F. N., 1952b, 477-478, figs. 131-132 (Canis familiaris, Felis catus domesticus, Oryctolagus cuniculus, Rattus norvegicus, Mus musculus, Cavia porcellus, Nycticorax nycticorax, Milvus migrans, M. parasiticus, Pelecanus onocrotalus, Carassius auratus, Clarias fuscus, Channa formosana, Pseudorasbora parva, Phoedeus ocellatus, Gambusia offinis [i.e. affinis], Polyacanthus operculatus, Stenophalus tadianus, Misgurnus anguillicaudatus, Parasilurus asotus, Lacco [i.e. Zacco] platypus, Cyprinus carpio, Melania reiniana). --Mueller, J. F.; & Van Cleave, H. J., 1932a, 115. --Pearson, J. C., 1960b, 93 (Microcarbo melanoleuca, Hydromys chrysogaster, Brisbane). --Price, E. W., 1940b, 447; 1940c, 3, 4. --Shen, W. -H., 1959a, 470-481, figs. 1-11 (morphology & life history). --Shul'ts, R. E. S., 1931d, 164 [Russian text] (syn.: Monorchotrema taihokui Nishigori, 1924). --Srivastava, H. D., 1935g, 84 (type of Monorchotrema subgen.). --Tang, C. -C., 1936b, 229 (cat; Canton). --Vazquez-Colet, A.; & Africa, C. M., 1939a, 202, 211, 212, 213 (=Monorchotrema taihokui) (dog & cat (exper.), Ophicephalus striatus, Glossogobius giurus, Therapon plumbeus, Gerris filamentosus, Teuthis javus, Ambassis buruensis; Philippines). --Witenberg, G. G., 1929b, 143, 200, 201, 215; 1930a, 412 (syn.: Monorchotrema taihokui Nishigori); 1932c, 127-130 [Hebrew text]; 1933a, 180 [English abstract] (dog, cat; Palestine).

rayii Saxena, V. K., [1955a], 61-66, pls. 1-2 (Milvus milvus migrans).

ritai (Dayal & Gupta, 1954) Chatterji, P. N., [1957c], 348 (spelled retai).

seenghali (Gupta, 1953) Baugh, S. C., [1957], 348.

silundii Srivastava, H. D., 1935g, 82-84, fig. 4 (Silundia gangetica).

sisoni Africa, C. M., 1938b, 302-303, 307, pl. 1, figs. 2-3 (dog, cat (exper.)). --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 20, 48, 52, 99 (cat, dog (exper.), Therapon plumbeus; Philippines). --Vazquez-Colet, A.; & Africa, C. M., 1939a, 202, 205, 212, 123 (metacercaria from Therapon plumbeus; Philippines); 1940a, 396, 402-405, 409, 414, 415, 416, 419, pl. II, figs. 1-2.

taakree (Dayal, 1935) Yamaguti, S., [1954a], 150 (syn.: Monorchotrema taakree) (Pseudoeutropius taakree; India). --Chatterji, P. N., [1957c], 348, 355.

tagorai Chatterji, P. N., 1953a, 168-169; 170, 172, 173, figs. 2, 3 (Canis domesticus; small intestine; Allahabad).

tagoreai Chatterji, P. N., 1948b, 175 [nomen nudum]. See tagorai.

taichui (Nishigori, 1924) Witenberg, G. G., 1930a, 412; 1932c, 127-139 [Hebrew text]; 1933a, 180 [English abstract] (dog, cat; Palestine); 1934a, 237; [1949a], 68. --Abbott, R. T., 1948a, 258, 290 (Thiara (Tarebia) granifera); 1952a, 109 (Thiara granifera (= Melania obliquegranosus), Semisulcospira libertina, Cyprinus, Gambusia, Carassius, Zacco, Pseudorasbora, Phodeus, Ctenopharyngodon). --Abdel Azim, M., 1938a, 119, 121 (dog; Cairo, upper Egypt); 1939a, 34. --Africa, C. M., 1938b, 299, 304 (man, dog, cat, cattle egret; Philippines). --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 3, 6-7, 19, 36, 37, 38, 39, 40, 41, 42, 47-48, 52, 53-54, 55, 57-58, 64, 65, 86, 88, 96, 97, 99, 104, 128, pl. 2, fig. 2, pl. 3, fig. 2 (key; syn.: Monorchotrema taichui Nishigori, 1924, M. microrchia Katsuta, 1932) (man; Manila City morgue, dog, cat, Bubulcus ibis coromandus; Philippines, Melania oblique granosa, Cyprinus carpio, Carassius auratus, Zacco platypes, Pseudorasbora parva, Phodeus oceallatus [sic], Gambusia affinis, Ctenopharyngodon idellus; Formosa, Ophicephalus striatus; Philippines). --Bhalerao, G. D., 1936d, 223, 226 (cat; Calcutta & Muktesar). --Chen, H. T., 1936d, 47-49, 51, 52, 53, 54, figs. 5-8 (syn.: Monorchotrema microrchis Katsuta, 1932); 1949b, 304, 305, 306, 311 (Macropodus opercularis, Puntius semifasciolatus). --Dunagan, T. T., 1960a, 46 (key). --Gohar, N., 1934a, 326 (Milvus migrans aegyptius; intestine; Cairo); 1934b, 218, 225 (syn.: Monorchotrema taichui Nishigori, 1924) (Milvus migrans). --Hsieh, H. -C., 1959b, 103 (=Monorchotrema taichui) (Taiwan). --Hsu, P. -K., 1950a, 1, 2, 3, 4, 5, 6, 8, 9-10, 11, 13, 14, 15, 16, 19, 20, pl. 1, fig. 4, pl. 2, fig. 9, pl. 3, fig. 14 (metacercariae in Oryzia latipes, kitten, duckling, chicken, Macropodus opercularis). --Huang, W. -H.; Chiu,

J.-K. & Kao, C.-T., 1957a, 614 (dog; northern Taiwan).—Khalil, M., 1932h, 144 (spelled tschookui). --Kobayashi, H., 1941a, 558 (Anabas testudineus, Canis familiaris; South Sea Islands); 1941c, 2296, 2299 (dog (exper.), Mugil affinis, Anabas testudineus; Hainan Island). --Kobayashi, H., 1942c, 204, 206, 207, 210, 212, 222. --Kuntz, R. E., 1960a, 170 (children; Dacca, East Pakistan). --Kuntz, R. E.; & Chandler, A. C., 1956a, 446, 449, 450, 456 (cat, dog; Egypt). --Kuntz, R. E.; Lawless, D. K.; Langbehn, H. R.; & Malakatis, C. M., 1958a, 632, 637, 638 (Homo sapiens; Egypt). --López-Neyra, C. R.; & Guevara Pozo, D., 1932b, 302 (syn.: Monorchotrema taichui Nishigori, 1924). --Martin, W. E., 1958b, 305, 306, 307, 312-314, 315, 318, figs. 17-19, 21-23 (Tarebia granifera; Hawaii). --Morozov, F. N., 1952b, 476 (key), 478, 489, figs. 133-134. --Price, E. W., 1940b, 447; 1940c, 3, 4. --Rothschild, M., 1938b, 155.—Srivastava, H. D., 1935g, 84. --Tang, C. C., 1936b, 229 (cat; Canton). --Vazquez-Colet, A.; & Africa, C. M., 1939a, 202, 203, 211, 212 (=Monorchotrema taichui) (dog, cat (both exper.); metacercaria in Ophicephalus striatus; Philippines).

taihokui (Nishigori, 1924) Khalil, M., 1932h, 144. --Kobayashi, H., 1941a, 558 (Canis familiaris; small intestine, Anabas testudineus, Glossogobius giuris brunneus, Acanthogobius flavimanus, Cyprinus carpio, Misgurnus sp.; South Sea Islands). --Rothschild, M., 1938b, 155. --Vazquez-Colet, A.; & Africa, C. M., 1939a, 203, 204, 205, 206, 209, 210 (cat, dog (both exper.); metacercaria from Ophicephalus striatus, Glossogobius giurus, Therapon plumbeus, Teuthis javis, Ambassis buruensis, Gerris filamentosus).

tschookui Khalil, M., 1932h, 144 (for taichui ?).

vanissima Africa, C. M., 1938b, 301-302, 307, pl. 2, figs. 1-4 (man; small intestine; Bohol(?), Philippines).—Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 20, 39, 40, 41, 42, 48, 53, 54, 55, 59-60, 64, 97, 103, 128, pl. 2, fig. 4 (adult male Filipino, native of Bohol Island; autopsied in Manila city morgue). --Chen, H. T., 1949b, 304, 311. --Price, E. W., 1940b, 447.

yokagaui Abdel Azim, M., 1938a, 121 (for yokogawai).

yokogamai Vazquez-Colet, A.; & Africa, C. M., 1939a, 203 (for yokogawai).

yokogawai (Katsuta, 1932) Chen, H. T., 1936d, 47, 50-51, 52, 53, 54, figs. 9-12 (man (exper.), dog, cat); 1949b, 304, 305, 306, 311 (as syn. of H. pearsoni Fernando, 1933). --Abdel Azim, M., 1938a, 119, 121, (spelled yokagaui) (dog; Alexandria, Cairo, upper Egypt); 1939a, 34. --Africa, C. M., 1937a, 737-743, pls. 1-6 (intramucosal invasion in life cycle) (Pyrreroidios manilensis, kitten, Strix whiteheadi (all exper.)); 1938a, 187-201, pls. 1-3 (filtration of eggs into general circulation) (Arius manillensis, Clarias batrachus); 1938b, 299, 304-305 (syn.: Monorchotrema taihokui Nishigori, 1924 (man, dog, cat, cattle egret, Strix whiteheadi, Pyrreroidios manilensis, Macacus cynomolgus). --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 6, 9, 36, 37, 39, 39, 40, 41, 42, 43, 47, 50, 52, 54, 55, 56-57, 63-64, 65-68, 70, 84, 85, 86, 88-91, 95, 96, 97, 99, 100, 101, 104, 127, pl. 2, fig. 1, pl. 3, figs. 1, 4-8 (key; syn.: Monorchotrema yokogawai Katsuta, 1932) (man; Manila city morgue, dog; Canton, South China, Manila, cat; Java, Canton, South China, Bubulcus ibis coromandus; Philippines, Maccacus cynomolgus (exper.), Arius manillensis, Clarias batrachus, Ophicephalus striatus, Gerris kapas, Mugil dussumieri; Philippines). --Dunagan, T. T., 1960a, 46 (key). --Gutierrez, P. D.; Lozano, A. A.; & Pesigan, T. P., 1946a, 287, 289, pl. (first intestinal case diagnosed in life in Philippines) (Filipino; scrapings of small intestine; Philippine General Hospital).—Kobayashi, H., 1941a, 557 (Canis familiaris; small intestine, Mugil affinis, Boleophthalmus pectinirostris, Carassius sp., Misgurnus sp.; South Sea Islands); 1941c, 2296, 2299 (dog (exper.), Clarias fuscus, Cyprinus carpio, Carassius sp., Misgurnus sp., Mugil affinis, Beleophthalmus pectinirostris; Hainan Island); 1942b, 183; 1942c, 195-197, 199, 200, 204, 206, 207, 210, 212, 221, fig. 5. --Kuntz, R. E.; & Chandler, A. C., 1956a, 446, 449, 450, 456, 458, 459, pl. I, fig. 2 (cat, dog, Milvus migrans; Egypt).—Kwo Eh Hoa; & Lie Kian Joe, 1953a, 131-132, 136, 1 pl., figs. 1-6 (man; Indonesia). —Lie Kian Joe, 1951b, 105-108, 116, figs. 1-6 (man; Djakarta, Indonesia). --Martin, W. E., 1958b, 305, 306, 307, 314-315, 317, 318, figs. 14-16, 20-24 (Clarias fuscus (exper.), Stenomelania newcombi; digestive gland, Nycticorax nycticorax; small intestine; Hawaii). --Morozov, F. N., 1952b, 477 (key), 489-490, fig. 135 (Mullus barbatus). --Pearson, J. C., 1960b, 93 (domestic cat, Hydromys chrysogaster; Brisbane). --Price, E. W., 1940b, 447 (spelled ykogawai). --Srivastava, H. D., 1935g, 84 (spelled yokogawi).—Tang, C.-C., 1936b, 229 (cat; Canton).--Tubangui, M. A., 1947a, 240 (Ardea purpurea manilensis, Pithecus philippinensis, Amphacanthus javus; Manila, Luzon). --Vazquez-Colet, A.; & Africa, C. M., 1939a, 203 (spelled yokogamai), 205, 206, 210, 211, 212, 213 (dog, cat (both exper.), metacercaria from Ophicephalus striatus, Therapon plumbeus, Gerris kapas, Arius manillensis, Clarias batrachus; Philippines); 1940a, 396, 405-407, 414, 415, 416, 419, pl. II, figs. 3-4

(morphology)(metacercaria in Hemiramphus georgi, Ambassis buruensis, Mugil dussumieri, Clarias batrachus, Arius manillensis, Ophicephalus striatus, Gerris kapas).

yokogawai elliptica Kobayashi, H., 1941a, 557 [nomen nudum] (Canis familiaris; small intestine; Mugil affinis, Parabramis bramula, Hemiculter kneri, Carassius sp.; South Sea Islands); 1941c, 2296, 2299 [nomen nudum] (dog (exper.), Clarias fuscus, Misgurnus sp., Mugil affinis, Boleophthalmus pectinirostris; Hainan Island).--Kobayashi, H., 1942b, 183[nomen nudum]; 1942c, 197-200, 204, 206, 207, 210, 212, 221, fig. 6.

yokogawi Srivastava, H. D., 1935g, 84(for yokogawai).

HAPLORCHOIDES Chen, H. T., 1949b, 304, 305-306, 307, 311 (key; type; H. cahirinus (Looss, 1896)).--Chatterji, P. N., 1953a, 163, 166 (as syn. of Haplorchis Looss, 1899).--Gupta, S. P., [1955b], 52-53(emend.; key).--Morozov, F. N., 1952b, 576.--Yamaguti, S., 1958a, 232-233(syn.: Pseudohaplorchis Dayal, 1949 nec Yamaguti, 1954).

attenuatum (Srivastava, 1935) Chen, H. T., 1949b, 306, 307, 311(Macrones seenghala; Allahabad).--Morozov, F. N., 1952b, 577.

brahamputraensis Gupta, S. P., [1955b], 2, 47-49, 52, figs. 24, 25 (key) (Rita rita; intestine; Gauhati, Assam).--Dayal, J.; & Gupta, S. P., 1954a, 189 [nomen nudum] (Rita rita; River Brahamputra at Gauhati, Assam).

cahirinus (Looss, 1896) Chen, H. T., 1949b, 305, 306, 307, 311(Bagrus bayad; Egypt).--Morozov, F. N., 1952b, 576-577(B. bayad, B. docmac; intestine; Egypt).

gangeticum (Srivastava, 1935) Chen, H. T., 1949b, 306, 307, 311 (Pseudotropius athenoides; Allahabad).--Morozov, F. N., 1952b, 578.

gomtioensis Gupta, S. P., [1955b], 2, 42-44, 53, figs. 20, 21(key).--Dayal, J.; & Gupta, S. P., 1954a, 189[nomen nudum](Silundia gangetica; River Gomti at Lucknow).

macrones Dayal, J., 1949a, 106-109, figs. 12-13 (Macrones seenghala; Lucknow, India).

piscicola (Srivastava, 1935) Chen, H. T., 1949b, 306, 307, 311(Eutropicthys; Allahabad).--Morozov, F. N., 1952b, 577-578 (Eutropicthis sp., Macrones seenghala; intestine; India).--Yamaguti, S., 1958a, 233(E. vacha; India).

ritai Gupta, S. P., [1955b], 2, 44-47, 53, figs. 22, 23(key).--Dayal, J.; & Gupta, S. P., 1954a, 189 [nomen nudum] (Rita rita; River Brahamputra at Gauhati, Assam).

seenghali Gupta, S. P., [1955b], 2, 49-52, 53, figs. 26, 27(key).--Dayal, J.; & Gupta, S. P., 1954a, 189[nomen nudum](Macrones seenghala; River Brahmptura at Gauhati, Assam).

silundii (Srivastava, 1935) Chen, H. T., 1949b, 306, 307, 311 (Silundia gangetica).--Morozov, F. N., 1952b, 578.

taakree (Dayal, 1935) Chen, H. T., 1949b, 306, 307, 311 (Pseudeutropius taakree; Lucknow).--Morozov, F. N., 1952b, 578.

HAPLORCHOIDINAE Morozov, F. N., 1952b, 576.

HAPLOSPLANCHNIDAE Poche, F., 1926b, 170(includes single gen. Haplosplanchnus Looss).--Bresslau, E. L., 1932a, 1112, 1133.--Cable, R. M., 1952b, 37 (life history); 1954b, 71-76(life cycle).--Chauhan, B. S., 1954d, 376, 384 (renamed Haplosplanchnusidae).--Dawes, B., 1936b, 181, --Fuhrmann, O., 1928b, 97(spelled Haplosplanchidae), 107; 1928c, 97, 107.--Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 579-616(includes Haplosplanchninae Skrjabin & Gushanskaia, 1955, Schikhobalotrematinae Skrjabin & Gushanskaia, 1955); 1956a, 146 (includes Haplosplanchnus Looss, 1902, Laurea [i.e. Laruea] Srivastava, 1939).

HAPLOSPLANCHNINAE Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 582-592 (tod: Haplosplanchnus Looss, 1902).

HAPLOSPLANCHNUS Looss, A., 1902i, 119-122(mt: H. pachysomus).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2(spelled Haplosplanchus).--Fuhrmann, O., 1928b, 47, 77, 97, 107; 1928c, 47, 77, 97, 107.--Manter, H. W., 1936a, 526, 545(geographical distribution); 1937c, 381 (syn.: Deradena Linton, 1910, pro parte); 1947a, 265.--Odhner, T., 1905a, 293; 1905b, 293.--Poche, F., 1926b, 170 (fam. Haplosplanchnidae).--Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 583-584.--Szidat, L., 1926b, 273, 274.

species Manter, H. W., 1947a, 373, 375(Mugil curema, Stegastes chrysurus; Tortugas, Florida).

actus Hanson, M. L., 1950a, 83, 86, 87(for acutus).

acutus (Linton, 1910) Manter, H. W., 1937c, 383, 385-386, fig. 6(syn.: Distoma sp. of Linton, 1907, Deradena acuta Linton, 1910) (Tylosurus raphidoma; Dry Tortugas, Florida, T. acus; Bermuda, T. marinus; Tortugas, T. fodiator; Port Utria, Colombia); 1940a, 326, 401, 448, 451, 452 (Tylosurus fodiator; Pacific, T. acus, T. marinus, T. raphidoma; Atlantic, Kyphosus elegans; Pacific); 1940b, 534, 536, 542; 1947a, 324-325, 375, 378(Strongylura raphidoma; Tortugas, Florida).--Caballero y C., E.; Bravo Hollis, M.; & Grocott, R. G.; 1953b, 128-131, figs. 23-24(Tylosurus fodiator; Fuerte Amador, Zona del Canal, Panamá, Océano Pacífico, Centroamérica).--Cable, R. M., 1954b, 74, 75, 76, pl., figs. 6, 7(Hyporhampus unifasciatus, Strongylura sp., Cerithium variabile).--Hanson, M. L., 1950a, 83, 86, 87 (spelled

actus)(Strongylura sp.; Bermuda). --Pérez Vigueras, I., 1957a, 28-29, fig. 54 (Tylosurus caribbaeus; intestino;La Habana). --Siddiqi, A. H.; & Cable, R. M., 1960a, 274 (as syn. of Schikhobalotrema acuta Linton, 1910, Skrjabin & Gushanskaia, 1955). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 592, 595-596, figs. 161-162 (as syn. of Schikhobalotrema acuta (Linton, 1910)). --Sogandares-Bernal, F., 1959b, 93, 95 (Thyrinops pachylepis; intestine, next to pyloric junction; Panama City, Panama Pacific, Tylosurus raphidoma;intestine;next to pyloric junction;North Bimini, British West Indies).

adacutus Manter, H. W., 1937c, 383, 386-387, fig. 7 (Halichoeres maculipinnus, H. bivittatus, Abudefduf marginatus; intestine; Dry Tortugas); 1947a, 325, 369, 372. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 595, 596, 599, fig. 163 (as syn. of Schikhobalotrema adacuta (Manter, 1937)).

brachyurus Manter, H. W., 1937c, 383, 384, 387, fig. 3 (Cryptotomus auropunctatus, Pseudoscarus guacamaia, P. coelestinus, Sparisoma aurofrenatum, S. spinidens, S. viride; intestine; Dry Tortugas, Florida); 1947a, 325, 371, 374, 375.—Hanson, M. L., 1950a, 84, 87 (Sparisomidae or Scaridae; Bermuda). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 595, 599-600, fig. 164 (as syn. of Schikhobalotrema brachyura (Manter, 1937)).

caudatus (Srivastava, 1939) Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 586-591, fig. 159 (syn.: Laruea caudatum Srivastava, 1939).

girellae Manter, H. W.; & Van Cleave, H. J., 1951a, 333-335, 337, 340, pl. 13, figs. 17-18(Girella nigricans;intestine;California). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 595, 600, fig. 165 (as syn. of Schikhobalotrema girellae(Manter & Van Cleave, 1951)). --Winter, H. A., [1959a], 19 (as syn. of H. obtusus (Linton, 1910) Manter, 1937).

kyphosi Manter, H. W., 1947a, 325-326, 372, 373, 385, figs. 91-92(Kyphosus sectatrix, K. incisor;Tortugas, Florida).—Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 595, 603, fig. 166 (as syn. of Schikhobalotrema kyphosi (Manter, 1947)).

obtusus (Linton, 1910) Manter, H. W., 1937c, 381-382, 383, fig. 1 (syn.:Deradena obtusa Linton) (Acanthurus caeruleus, A. hepatus; intestine; Dry Tortugas, Florida); 1947a, 326, 369. --Siddiqi, A. H.; & Cable, R. M., 1960a, 275 (as syn. of Schikhobalotrema obtusa Linton, 1910, Skrjabin & Gushanskaia, 1955). —Winter, H. A., [1959a], 19 (syn.:H. girellae Manter & Van Cleave, 1951, Schikhobalotrema girellae (Manter & Van Cleave, 1951) Skrjabin & Gushanskaia, 1955).

pachysomus (Eysenhardt, 1829) Looss, A., 1902i, 129. --Bittner, H.; & Sprehn, C. E. W., 1928a, 16 (spelled Haplosplanchus) (Mugil auratus).--Butskaia, N. A., 1952a, 33, 42-43, fig. 2(Mugil capito;Black Sea). --Chernyshenko, A. S., 1955a, 215(Mugil auratus;intestine;Odessa Bay). --Dawes, B., 1936b, 179, fig. 1e. --Fuhrmann, O., 1928b, 49, fig. 59; 1928c, 49, fig. 59. --Mikailov, T. K., 1958a, 375(Mugil saliens; intestine; Caspian Sea). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 585-586, fig. 158. --Szidat, L., 1926b, 273. --Vlasenko, P. V., 1931a, 91, 93, 115, 116-117, fig. 20 (Mugil cephalus;gut;Black Sea). --Yamaguti, S., 1934a, 361(Mugil cephalus;small intestine;Inland Sea).

pomacentri Manter, H. W., 1937c, 383, 384-385, 387, figs. 4-5 (Pomacentrus leucostictus, P. xanthurus; Dry Tortugas, ?P. rectifraenum; Charles Island, Galapagos Islands); 1940a, 32[illegible], 401, 450; 1940b, 534, 542 (Pomacentrus rectifraenum;Pacific, P. xanthurus; Atlantic, Eupomacentrus leucostictus; Atlantic); 1947a, 326, 374. --Siddiqi, A. H.; & Cable, R. M., 1960a, 275, fig. 17(as syn. of Schikhobalotrema pomacentri Manter, 1937, Skrjabin & Gushanskaia, 1955). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 595, 604, 607, fig. 169 (as syn. of Schikhobalotrema pomacentri(Manter, 1937)).

purii Srivastava, H. D., 1937d, 401, 402 ([nomen solum]; morphology & systematic relationship)(marine fish;Puri); 1939 1, 69, 70-71, fig. 2(morphology & systematic relationship)(Mugil waigiensis;Puri & Karachi, Bay of Bengal & Arabian Sea). --Chauhan, B. S., 1954d, 378-380, fig. 36. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 585, 591-592, fig. 160.

sparisomae Manter, H. W., 1937c, 382, 383, 387, fig. 2(Sparisoma flavescens, S. viride;intestine;Dry Tortugas, Florida);1947a, 326, 375(Sparisoma pachycephalum;Tortugas, Florida).—Bravo Hollis, M., 1954c, 238, 240-243, figs. 10-11 (Pseudoscarus perrico;intestine;Colima, Mexico).—Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 595, 607, fig. 170(as syn. of Schikhobalotrema sparisomae(Manter, 1937)).

HAPLOSPLANCHNUSIDAE Chauhan, B. S., 1954d, 376, 384 (nom. nov. for Haplosplanchnidae Poche, 1926).

HAPLOSPLANCHNUSINAE Chauhan, B. S., 1954d, 382, 384(Haplosplanchnusidae).

HAPLOSPLANCHUS Bittner, H.; & Sprehn, C. E. W., 1928a, 2 (for Haplosplanchnus).

HAPLOSTOMUM Burmeister, H., 1856a, 250 ("Bei den Holostomiden (Acolytea Diesing) ist ausser der Sauggrube, worin sich der Mund befindet, keine zweite Sauggrube am Körper vorhanden. --Diplostomum und Haplostomum mit den

davon abgezweigten Formen haben weit von einander getrennte Geschlechtsöffnungen; bei Holostomum stehen sie dicht neben einander").

HARGITREMA Tripathi, Y. R., [1959a], 60, 61(key); tod H. bagrae(Hargis 1955)).

bagrae (Hargis, 1955) Tripathi, Y. R., [1959a], 60.

HARMOSTOMA Dollfus, R P. F., 1930a, 217. See Harmostomum.

HARMOSTOMATIDAE Dollfus, R P. F., 1931c, 374 (as syn. of Brachylaemidae); 1931e, 493.

HARMOSTOMIDAE Odhner, T., 1912b, 54-55. --Baylis, H. A., 1929c, 45. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Dollfus, R. P. F., 1929d, 83; 1930a, 217. --Fuhrmann, O., 1928b, 34, 42, 60, 62, 63, 73, 75, 80, 89, 98, 99, 100, 128; 1928c, 34, 42, 60, 62, 63, 73, 75, 80, 89, 98, 99, 100, 128. --Isaichikov, I. M., 1927, 2, 5. --Joyeux, C. E., 1924k, 100. —Joyeux, C. E.; Baer, J. G.; & Timon-David, J., 1934a, 386 (as syn. of Brachylaemidae). --Joyeux, C. E.; & Foley, H., 1930a, 358(as syn. of Brachylaemidae). --Mehra, H. R., 1936a, 218, 227-233 (includes Harmostominae, Hasstilesiinae, Leucochlorididiinae, Liolopinae, Harmotrematinae, Moreauiinae). --Miller, J. N., 1936a, 81(as syn. of Brachylaimidae). --Nöller, W.; & Enigk, K., 1933b, 436. --Poche, F., 1926b, 172 (12 genera, not listed). --Semenov, V. D., 1927a, 255. --Sinitsin, D. F., 1931e, 788, 796, 797, 798, 800, 807, 808, 813, 814, 815-816. --Skrjabin, K. I., 1920d, 16; 1923k, 201, 213, 221, 222; 1924e, 78. --Sprehn, C. E. W., 1932c, 180, 353. --Stunkard, H. W., 1921b, 5; 1923f, 211. --Szidat, L., 1929a, 684, 686. --Travassos, L. P., 1928c, 326-329, 362-364. --Ward, H. B., 1921a, 127. --Witenberg, G. G., 1925c, 168-170, 175, 247.

species Clarke, C. H. D., 1936a, 85(Bonasa umbellus; Frank's Bay, Buckshot Lake).

species Sinitsin, D. F., 1929c, 222(larvae in land-snails; near Washington, D. C.).

HARMOSTOMIDEA Szidat, L., 1929a, 685.

HARMOSTOMINAE Looss, A., 1900d, 605.—Dollfus, R. P. F., 1930a, 217. --Fuhrmann, O., 1930a, 129. --Isaichikov, I. M., 1927, 5(diagnosis). --Joyeux, C. E., 1924k, 100. --Joyeux, C. E.; Baer, J. G.; & Timon-David, J., 1934a, 386 (as syn. of Brachylaeminae). --Joyeux, C. E.; & Foley, H., 1930a, 358(as syn. of Brachylaeminae). --Mehra, H. R., 1936a, 218, 230, 231, 233-234(Harmostomidae; syn.: Heterolopinae Looss, 1899). --Miller, J. N., 1936a, 81(as syn. of Brachylaiminae). --Odhner, T., 1912b, 55; 1914c, 243. —Pratt, H. S., 1902a, 889, 907(includes Harmostomum, Ityogonimus, Glaphyrostomum, Scaphiostomum). --Sinitsin, D. F., 1931e, 786, 787, 789, 792, 793, 794, 795, 799, 800, 801, 811, 812, 813, 814, 816, 817, 830. --Skrjabin, K. I., 1923k, 213. --Sprehn, C. E. W., 1932c, 353. --Travassos, L. P., 1928c, 327. --Ward, H. B., 1921a, 127. --Witenberg, G. G., 1925c, 167-254, pls. 1-2, figs. 1-15.

(HARMOSTOMUM) Witenberg, G. G., 1925c, 176, 186, 188-189, 247. --Baylis, H. A., 1927d, 429-430. —Dollfus, R. P. F., 1934c, 554 (doubtful subgen). --Mehra, H. R., 1926a, 234(key; subgen. of Harmostomum, Harmostominae). --Miller, J. N., 1936a, 82 (as syn. of (Brachylaima)). --Werby, H. J., 1928b, 71.

HARMOSTOMUM Braun, M. G. C. C., 1899g, 492(tod: H. leptostomum; also places here Distoma spinulosum Hofmann, D. opisthotrias Lutz); 1900h, 5, 11, 12, 13; 1901a, 34; 1901b, 34; 1901e, 338, 342 (syn.: Heterolope); 1901f, 562, 564, 567; 1901g, 897; 1902b, 114, 115, 116, 120, 122, 125, 135; 1908a, 159. --Adam, W.; & Leloup, E., 1934a, 13(as syn. of Brachylaima Dujardin, 1843). --Baylis, H. A., 1929c, 45. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Cohn, L., 1902h, 880. --Fuhrmann, O., 1930a, 129. --Joyeux, C. E.; Baer, J. G.; & Timon-David, J., 1932a, 465 (as syn. of Brachylaemus Dujardin). --Joyeux, C. E.; & Foley, H., 1930a, 358. --Looss, A., 1900d, 605(spelled Marmostomum); 1901b, 199; 1902m, 813, 839. --Luehe, M. F. L., 1900aa, 557; 1901n, 488. --Mehra, H. R., 1936a, 234(key). --Odhner, T., 1902e, 42; 1912b, 55, 67. --Pratt, H. S., 1902a, 889, 907. --Sinitsin, D. F., 1931e, 788, 830. --Skrjabin, K. I., 1923k, 216. --Solov'ev, P. F., 1912c, 14, 18, 23. --Sprehn, C. E. W., 1932c, 353(type: H. helicis (Meckel, 1946); syn.: Heterolope Looss, 1899). --Stiles, C. W., 1901r, 183, 185. --Szidat, L., 1929a, 685. --Travassos, L. P., 1928c, pl. 43, fig. 1. --Werby, H. J., 1928b, 70-71(type: H. helicis (Meckel)). --Witenberg, G. G., 1925c, 168, 169, 171, 172, 175, 176, 185, 186-187, 221, 246, 247(type: H. helicis(Meckel). --Yamaguti, S., 1958a, 907 (as syn. of Brachylaema Dujardin, 1943). —Zarnowski, E., 1960a, 136(as syn. of Brachylaemus(Dujardin, 1943)emend.).

1900: Marmostomum Looss, A., 1900d, 605, misprint.

species Clapham, P. A., 1940b, 92(Corvus frugilegus).

species Cram, E. B., 1931d, 239, 240(quail).

species Dikmans, G., 1931h, 3 (Didelphys virginiana; Jeanerette, Louisiana). --Dollfus, R. P. F., 1935f, 64(as syn. of Brachylaemus sp.). —Imperial Bureau of Agricultural Parasitology, St. Albans, England, 1933b, 202, 234(Didelphis marsupialis virginiana; Jeanerette, Louisiana).

species Fuhrmann, O., 1928b, 60, fig. 78 (Erinaceus europaes); 1928c, 60, fig. 78. --

Dollfus, R. P. F., 1935f, 62 (as syn. of Brachylaemus erinacei Blanchard).
species Horisawa, J., [1913a], 108-109, pl. 12; 1913b, 377-380, pl. 12, 1 fig. (Huhn).--Dollfus, R. P. F., 1935f, 66 (as syn. of Brachylaemus commutatus gallinus (Witenberg, 1923)).--Ozaki, Y., 1925d, 1794-1797 (as syn. of H. horisawai).
species Humes, A. G., 1940a, 88 ("new host record") (bird [Aves]; Louisiana).
species Johnston, S. J., 1914a, 243 (Dasyurus, Perameles).
species Joyeux, C. E., 1930c, 8-9 (Hyalinia cellaria); 1931b, 8 (metacercaria in Hyalinia cellaria).
species Pande, B. P., 1938b, 557-558, 642, fig. 1 (Bufo tympanum [corrected to microtympanum]; Bhimtal, Kumaon Hills, India).
species Tubangui, M. A., 1928b, 363-364, pl. 4, fig. 3 (Dasylophus superciliosus); cloaca; Los Baños, Philippine Islands); 1933c, 191.--Dollfus, R. P. F., 1935f, 68 (subg. Harmostomum); as syn. of Brachylaemus sp.).
species (of Vogel, H., 1929) Adam, W.; & Leloup, E., 1934a, 29 (larvae in Zebrina detrita; Germany).
species Walker, T., 1937a, 30 (Sturnus vulgaris; intestine; South Wales).
species Willimitzer, J., 1953a, 1310-1312, 1 fig.
species Willomitzer, J., 1956a, 294, 296, fig. 3 (Taube [dove]; Brno).
aequans (Looss, 1899) Braun, M. G. C. C., 1900h, 12; 1901e, 338.--Adam, W.; & Leloup, E., 1934a, 19.--da Fonseca, F. O. R., [1939a], 199, 205 (spelled equans; as syn. of Brachylaemus virginianus (Dickerson, 1930)).--Gohar, N., 1934a, 329 (Gerbillus aegyptius; intestine; Egypt).--Joyeux, C. E.; & Foley, H., 1930a, 357 (as syn. of Brachylaemus recurvus Dujardin).--Travassos, L. P., 1928c, 327 (spelled equans).--Werby, H. J., 1928b, 72, 77 (spelled equans).--Witenberg, G. G., 1925c, 176, 190, 195, 206 (spelled equans; to (Harmostomum)).
annamense Ralliet, A., 1925a, 596-597 poulet; Hué).--Baylis, H. A., 1929c, 276 (fowl).--Bittner, H.; & Sprehn, C. E. W., 1928a, 15 (Gallus domesticus).--Dollfus, R. P. F., 1935f, 66 (as syn. of Brachylaemus commutatus annamensis (Railliet, 1895)).--Sprehn, C. E. W., 1932c, 355, 889 (Gallus gallus; Darm; Indo-China).--Travassos, L. P., 1928c, 328.
arcuatum (Dujardin, 1945) Sinitsin, D. F., 1931e, 831.
caudale (Rudolphi, 1809) Braun, M. G. C. C., 1901f, 562; 1902b, 123, 124 (syn.: Distoma caryocatactis Zeder) (Nucifraga caryocatactes; rectum).--Bittner, H.; & Sprehn, C. E. W., 1928a, 16 (Garrulus glandarius, Pyrrhocorax graculus).--Dollfus, R. P. F., 1935f, 69 (as syn. of Brachylaemus caryocatactis (Zeder, 1800)).--Johnston, S. J., 1917a, 230.--Kagan, I. G., 1952c, 269, 296 (of Diesing [?], as syn. of Brachylaemus brauni, nom. nov.).--Sinitsin, D. F., 1931e, 797.
caudatum (von Linstow, 1873) Witenberg, G. G., 1925c, 192, 206.--Sinitsin, D. F., 1931e, 796, 797, 799, 800.
centrodes Braun, M. G. C. C., 1901g, 941 (Tinamus variegatus; Brasil); 1902b, 120, 121, 122, figs. 73, 74.--Dollfus, R. P. F., 1935f, 64 (as syn. of Brachylaemus centrodes (Braun)).--Johnston, S. J., 1917a, 230.--Sinitsin, D. F., 1931e, 831 (as syn. of H. marsupium Braun).--Travassos, L. P., 1928c, 327 (Tynamus variegatus, T. obsoletus, T. sp., Tinamus carbonarius, Nothura maculosa).--Werby, H. J., 1928b, 71.--Witenberg, G. G., 1925c, 176, 190, 209 (spelled cestrodes), 210, 211 (to (Harmostomum)).
cestrodes Witenberg, G. G., 1925c, 209 (for centrodes).
commutatum (Diesing, 1858) Joyeux, C. E., 1923i, 328-330, figs. 1-2 [=H. (Postharmostomum) gallinum Witenberg, 1925, fide Witenberg, 1925c, 213] (Gallus domesticus, Numida m. meleagris, Columba domestica subsp.).--Baylis, H. A., 1929c, 46, fig. 26 (fowl, turkey, guinea fowl, pigeon).--Clapham, P. A., 1936b, 61, 63, 68 (new record) (Perdix perdix; caeca); 1938b, 47 (Phasianus colchicus; Warwickshire).--Dollfus, R. P. F., 1935f, 65 (of Joyeux, 1923 as syn. of Brachylaemus commutatus gallinus (Witenberg, 1923); of Joyeux & Baer, 1928, to (Postharmostomum), as syn. of B. commutatus; of Joyeux & Houdemer, 1928, to (Postharmostomum), as syn. of B. commutatus gallinus (Witenberg)), 67 (of Joyeux, 1923 as syn. of Brachylaemus sp.).--Foggie, A., 1933a, 63 (pigeon; Edinburgh).--Guberlet, J. E., 1928b, 446, 449, 450 (to (Postharmostomum)).--Houdemer, F. E., 1927a, 207 (méléagridés).--Joyeux, C. E.; & Baer, J. G., 1928g, 13-14, fig. 4 (to (Postharmostomum)) (Centropus monachus; intestine; Labé).--Joyeux, C. E.; & Houdemer, F. E., 1928a, 49-52, figs. 13-14 (to (Postharmostomum)) (dindon domestique).--Krause, C., 1925b, 262.--Pérez Vigueras, I., 1935c, 49 (Gallus g. domesticus; caecum; Habana).--Skrjabin, K. I., 1923k, 224.--Sprehn, C. E. W., 1932c, 354-355, 356, 871, 889, 891.--Travassos, L. P., 1927i, 62; 1928c, 327, 328, 329.--Werby, H. J., 1928b, 72.--Witenberg, G. G., 1925c, 177, 212, 213 (of Joyeux, 1923 as syn. of H. (Postharmostomum) gallinum Witenberg), 215-216 (to (Postharmostomum)).--Wright, W. H.; & Van Volkenberg, H. L. in Van Volkenberg, H. L., 1937a, 77 (chicken; Mayaguez, Puerto Rico).--Yamaguti, S., 1933b, 56.
dasyuri Johnston, S. J., 1913b, 727-731, pl. 75, fig. 1, pl. 76, figs. 5-8 (Dasyurus vi-

verrinus; intestine; Sydney, New South Wales).—Adam, W.; & Leloup, E., 1934a, 14, 19, 24-25.--Dollfus, R. P. F., 1935f, 54, 63 (as syn. of Brachylaemus dasyuri (Johnston, 1913)).--Imperial Bureau of Agricultural Parasitology, St. Albans, England, 1933b, 201, 231.—Sinitsin, D. F., 1931e, 831(syn.: Distoma migrans var. A Dujardin, H. simile Johnston).--Travassos, L. P., 1928c, 327.--Werby, H. J., 1928b, 68, 72, 77.--Witenberg, G. G., 1925c, 177, 191(to (Harmostomum)).

dujardini Baer, J. G., 1928a, 31-33, fig. 2 (subg.: Harmostomum) (Sorex araneus tetragonurus; Champéry, Valais).--Adam, W.; & Leloup, E., 1934a, 16, 17, 24-25, 26-27, 28(as syn. of Brachylaima fulvum (Dujardin, 1843)).--Dollfus, R. P. F., 1934c, 563; 1935f, 61 (as syn. of Brachylaemus dujardini (Baer, 1928)).--Grossman-Pojmanska, T., 1959a, 351("probably"; as syn. of Brachylaemus fulvus Dujardin, 1843).--Vasil'ev, V. V., 1949a, 75 (Sorex araneus; Leningrad).

equans Witenberg, G. G., 1925c, 176, 190, 195, 206(for aequans).

erinacei (E. Blanchard, 1847) Joyeux, C. E., 1923i, 337.--Bittner, H.; & Sprehn, C. E. W., 1928a, 15, 70, 105(spelled erinaceum) (Meles meles, Erinaceus europaeus).--Freund, L., 1933b, 257, 259(Helix hortensis).

furcatum (Rudolphi) Travassos, L. P., 1927i, 62(? for fuscatum (Rudolphi)).

fuscatum (Rudolphi, 1819) Braun, M. G. C. C., 1902b, 114, 115, 116, 118, 129, fig. 71 (Coturnix communis; small intestine; Ancone).--Adam, W.; & Leloup, E., 1934a, 15.--André, E. H., 1917a, 173(Garrulus glandarius, Oedicnemus crepitans, Sturnus vulgaris).--Baylis, H. A., 1928g, 331 (Sturnus vulgaris; Devon, England).—Bittner, H.; & Sprehn, C. E. W., 1928a, 16.--Dollfus, R. P. F., 1934c, 558 (syn.: H. inflatocoelum Witenberg, 1925); 1935f, 56, 59, 64, 67 (of Semenov, 1927 as syn. of Brachylaemus sp.), 67(as syn. of Brachylaemus fuscatus (Rudolphi, 1819), 70 (of Witenberg, 1925c, 202, to(Harmostomum), as syn. of Brachylaemus mesostomus (Rudolphi, 1803)).—Johnston, S. J., 1917a, 230.--Joyeux, C. E., 1923i, 328.--Markowski, S., 1931a, 20 (Corvidae; Poland); 1931b, 13; 1933c, 4, 6, 7, 15-16, 65, pl. 2, fig. 8(syn.: Distoma fuscatum Rudolphi, 1819) (Corvus frugilegus; Turkestan, C. cornix; Polen); 1933d, 4, 6, 7, 15-16, 65, pl. 2, fig. 8.--Semenov, V. D., 1927a, 257 (to (Harmostomum)(Columba p. palumbus, Crex crex).--Sinitsin, D. F., 1931e, 831 (syn.: H. inflatocoelum Witenberg, H. pellucidum Werby).--Sprehn, C. E. W., 1932c, 355, 833, 842, 871, 888 (Columba livia, C. palumbus, Coturnix coturnix, Turdus viscivorus, Corvus frugilegus; Europe).--Travassos, L. P., 1927i, 62 (spelled furcatum); 1928c, 327, 329.--Vasiliu, G. D., 1939a, 81(Corvus f. frugilegus).--Werby, H. J., 1928b, 72, 76.--Witenberg, G. G., 1925c, 176, 188, 189, 190, 195-200, 201, 203, 206, pl. 1, fig. 4(to (Harmostomum)).

gallinae Travassos, L. P., 1927i, 62 (for gallinum).

gallinum (Witenberg in Skrjabin, 1923) Witenberg, G. G., 1925c, 177, 212-215, 216, 247, pl. 1, fig. 6 (subg. Postharmostomum), type; [=H. commutatum Diesing of Joyeux, 1923]) --Dollfus, R. P. F., 1935f, 65(as syn. of Brachylaemus commutatus gallinus (Witenberg)).--Fukui, T.; & Ogata, T., 1938a, 18.--Guberlet, J. E., 1928b, 446, 448, 449, 450.--Hsü, H. F.; & Chow, C. Y., 1938d, 450(syn.: H. horizawai, H. hawaiensis)(Gallus gallus; Tsingkiangpu, Kiangsu, China).—Joyeux, C. E.; & Houdemer, F. E., 1928a, 50, 52(poule).--Sinitsin, D. F., 1931e, 831 (as syn. of Postharmostomum commutatum (Diesing)).--Sprehn, C. E. W., 1932c, 354(as syn. of H. commutatum (Diesing, 1858)).--Tang, C.-C., 1941a, 301(chickens; Foochow).--Travassos, L. P., 1927i, 62; 1928c, 328, 329 (Gallus domesticus, Numida meleagris, Columba livia domestica).--Wadowski, S., 1939a, 118 (as syn. of Brachyloemus[sic] commutatus(Diesing, 1858)).--Werby, H. J., 1928b, 71, 72.--Yamaguti, S., 1933b, 1-2, 56-57 (syn.: H. horizawai Ozaki, 1925, H. hawaiensis Guberlet, 1928)(chicken; cecum; Kyoto).

havaiiensis Sinitsin, D. F., 1931e, 831 (for hawaiiensis).

hawaiiensis Guberlet, J. E., 1928b, 446-449, pl. 59, figs. 1-5 (subg. Postharmostomum)) (chickens; Hawaii).—Dollfus, R. P. F., 1935f, 66 (as syn. of Brachylaemus commutatus gallinus (Witenberg)).--Hsü, H. F.; & Chow, C. Y., 1938d, 450(as syn. of H. gallinum Witenberg, 1923).--Morishita, K., 1929a, 154; 1929b, 154.--Sinitsin, D. F., 1931e, 831(spelled havaiiensis; as syn. of Postharmostomum commutatum(Diesing)).--Sprehn, C. E. W., 1932c, 355, 889.--Yamaguti, S., 1933b, 2, 56 (as syn. of H. gallinum Witenberg, 1923).

helicis (Braun, 1891, based on Distoma Meckel[1846]) Witenberg, G. G., 1925c, 176, 186, 187, 190, 191-194, 195, 206, 219 (subg. Harmostomum).--Adam, W.; & Leloup, E., 1934a, 15, 16-17, 24-25(Erinaceus europeus; Suisse).--Baer, J. G., 1928a, 33-35, fig. 3(Erinaceus europaeus, Meles taxus, Arianta arbustorum, Cepaea hortensis, C. nemoralis, Helix pomatia, Euomphalia strigella, Arion sp., Succinea sp.).--Dollfus, R. P. F., 1935f, 62(as syn. of Brachylaemus erinacei Blanchard).--Joyeux, C. E., 1927g, 23.--Petrov, A. M., 1940a, 226 (Meles meles; intestine; SSSR).--Sprehn, C. E. W., 1932c, 353, 354, 804, 822(syn.: Cercariaeum helicis Meckel, 1846, Brachyleimus erinacei

E. Blanchard, 1847, Distoma linguaeforme Diesing, 1850, D. caudatum von Linstow, 1873, D. leptostomum Olsson, 1876 H. leptostomum (Olsson, 1876) Braun, 1899) (Helix hortensis, H. h. arbustorum, H. nemoralis, H. strigella, H. pomatica, Arion sp., Succinia sp., Erinaceus europaeus, Meles meles; Europa). --Travassos, L. P., 1928c, 327. --Werby, H. J., 1928b, 71, 72, 77.

heteroclitum (Molin, 1859) Joyeux, C. E., 1923i, 328. --Sprehn, C. E. W., 1932c, 356, 388 (syn.: Distoma heteroclitum Molin, 1858, Mesogonimus heteroclitus (Molin, 1858) Stossich, 1892, H. (Postharmostomum) heteroclitum (Molin, 1858) Witenberg, 1925) (Coturnix coturnix; Blinddarm; Europa). --Travassos, L. P., 1928c, 328 (Perdix coturnix). --Werby, H. J., 1928b, 72. --Witenberg, G. G., 1925c, 177, 212, 216.

horisawai Ozaki, Y., 1925d, 1794-1797 (life history; syn.: H. sp. Horisawa, 1913) (Euhadra peliomphala, hen). --Asada, J., 1928a, 1693-1698 (chicken, larvae in Bithynia nipponensis). --Dollfus, R. P. F., 1931c, 374 (as syn. of Brachylaemus horisawai (Ozaki)); 1935f, 66 (spelled horizawai; as syn. of Brachylaemus commutatus gallinus (Witenberg)). --Hsü, H. F.; & Chow, C. Y., 1938d, 450 (spelled horizawai; as syn. of H. gallinum Witenberg, 1923). --Ishii, N., 1932a, 1205, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1226-1227, 1231, pl. 1, fig. 7 (spelled horizawai) (Gallus domesticus; Tokyo & vicinity); 1932b, 1, 3, 4, 5, 6, 7, 8, 9, 22-23, 27, pl., fig. 7 (spelled horizawai); 1933c, 91, 92, 93, 94, 99, pl. 1, fig. 7 (spelled horizawai) (Gallus domesticus; vicinity of Tokyo, Formosa, Bingo, Yamaguchi, Nagasaki); 1935b, 468, 469 (spelled horizawai) (Meleagris gallopavo; Tokyo, Japan); 1935c, 275 (spelled horizawai). --Kurisu, Y., 1932a, 284, 285, 286, 296, German summary 25 (huhn; Japan). --Miyata, I., 1938a, 2038-2048, figs. 3-9 (life-history) (Gallus domesticus, Eulota similaris stimpsoni, E. sieboldiana). --Morishita, K., 1929a. 144, 153-154, 163 (spelled horizawai) (fowl, Euhadra peliomphala, Philomycus bilineatus, Eulota sieboldiana minor); 1929b, 144, 153-154, 163. --Travassos, L. P., 1928c, 327. --Yamaguti, S., 1933b, 2, 56, 57 (spelled horizawai; as syn. of H. gallinum Witenberg, 1923).

horizawai Morishita, K., 1929a, 144, 153-154, 163 (for horisawai).

inflatocaelum Vasiliu, G. D., 1929a, 91 (for inflatocoelum).

inflatocoelom Werby, H. J., 1928b, 72, 77 (for inflatocoelum).

inflatocoelum Witenberg, G. G., 1925c, 176, 190, 202-203, 247, pl. 1, figs. 2-3 (subg. Harmostomum) (Corvus frugilegus, Monedula turrium; Darm; Novotscherkask). --Dollfus, R. P. F., 1934c, 558 (as syn. of H. fuscatum (Rudolphi)); 1935f, 70 (as syn. of Brachylaemus mesostomus (Rudolphi, 1803)). --Sinitsin, D. F., 1931e, 831 (as syn. of H. fuscatum (Rudolphi)). --Sprehn, C. E. W., 1932c, 356, 833 (Corvus frugilegus; Darm; Dongebiet). --Travassos, L. P., 1928c, 327. --Vasiliu, G. D., 1939a, 91 (spelled inflatocaelum). --Werby, H. J., 1928b, 72, 77 (spelled inflatocoelum).

leptosomum Joyeux, C. E., 1923i, 337 (for leptostomum).

leptostomum (Olsson, 1876) [Braun, M. G. C. C., 1899g, 492]; 1906a, 133, fig. 68 (Helix hortensis); 1915a, 146, fig. 118. --Adam, W.; & Leloup, E., 1934a, 19. --Ariens Kappers, C. U., 1929a, 26, 27, 30, fig. 13 (nervous system). --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 215, fig. 121. --Fuhrmann, O., 1928b, 80; 1928c, 80. --Joyeux, C. E., 1923i, 337. --Mathias, P., 1925a, 7 (Erinaceus europaeus). --Odhner, T., 1912b, 54. --Osborn, H. L., 1912b, 215. --Sinitsin, D. F., 1931e, 831 (syn.: H. opisthotrias Lutz of Braun). --Sprehn, C. E. W., 1932c, 354 (as syn. of H. helicis (Meckel, 1846)). --Szidat, L., 1929a, 684, 685. --Witenberg, G. G., 1925c, 186, 193.

marsupium Braun, M. G. C. C., 1901g, 941 (Perdix rufina; coecum; Brazil); 1902b, 118, 121, fig. 72. --Dollfus, R. P. F., 1935f, 65 (as syn. of Brachylaemus marsupium (Braun, 1901)). --Sinitsin, D. F., 1931e, 831 (syn.: H. centrodes Braun, H. mordens Braun, H. mazzantii Travassos). --Travassos, L. P., 1928c, 327. --Werby, H. J., 1928b, 70, 71. --Witenberg, G. G., 1925c, 176, 189, 209, 211 (to (Harmostomum)).

mazzantii Travassos, L. P., 1927i, 62-65, 1 fig. (to (Harmostomum)) (Columba livia domestica; small intestine); 1927a, 844-846 (Columba livia domestica); 1928c, 327, 329-330, 365-366, pl. 50, fig. 28. --Baylis, H. A., 1929c, 46 (domestic pigeon). --Dollfus, R. P. F., 1935f, 67 (as syn. of Brachylaemus mazzantii (Travassos, 1927)). --Sinitsin, D. F., 1931e, 831 (spelled mazzantti; as syn. of H. marsupium Braun). --Sprehn, C. E. W., 1932c, 356, 871 (syn.: ? Distoma columbae Mazzanti, 1889, H. (H.) mazzantii Travassos 1927) (Columba livia; Dünndarm; Brasilien).

mazzantti Sinitsin, D. F., 1931e, 831 (for mazzantii).

mesostomum (Rudolphi, 1803) Braun, M. G. C. C., 1902b, 128 (syn.: Distoma caudale Rudolphi). --Bittner, H.; & Sprehn, C. E. W., 1928a, 16 (Chloris chloris, Coccothraustes coccathraustes, Fringilla coelebs, Turdus viscivorus, T. iliacus, T. merula, Columba livia, C. palumbus). --Dollfus, R. P. F., 1935f, 68 (as syn. of Brachylaemus mesostomus (Rudolphi, 1803)), 69 (of Witenberg, 1925, as syn. of B. arcuatus Dujardin, 1815). --Galli-Valerio, B., 1940b, 284 (Merula nigra; Lausanne, Suisse). --Semenov, V. D.,

1927a, 255, 257(to (Harmostomum))(Turdus pilaris). --Sinitsin, D. F., 1931e, 831 (syn. :Distoma aequale Dujardin, H. pulchellum Johnston, H. nicolli Witenberg).--Sprehn, C. E. W., 1927a, 453, 454; 1932c, 356, 835, 837, 842, 843 (syn. :Fasciola mesostoma Rudolphi, 1803, Distoma mesostomum (Rudolphi, 1803) Rudolphi, 1809, D. caudale Gurlt, 1845, H. (H.)mesostomum (Rudolphi, 1803) Witenberg, 1925) (Turdus iliacus, T. viscivorus, T. merula, T. pilaris, Chloris chloris, Coccothraustes coccothraustes, Fringilla coelebs, Pyrrhula pyrrhula?, Pyrrhocorax pyrrhocorax, P. graculus; Europa). --Travassos, L. P., 1928c, 327 (Turdus iliacus, Pyrocorax alpinus, Loxia coccothraustes). --Vasiliu, G. D., 1939a, 93(Garrulus g. glandarius). --Werby, H. J., 1928b, 72, 76. --Witenberg, G. G., 1925c, 176, 189, 190, 196, 206-208, 219, 247(to (Harmostomum))(Turdus pilaris; Dünndarm; Novotscherkask).

migrans (Dujardin, 1845) Baer, J. G., 1928a, 28-31, 32, fig. 1 (subg. Harmostomum))(Crocidura r. russula).--Adam, W.; & Leloup, E., 1934a, 15, 18, 19, 24-25, 26-27, 29(as syn. of Brachylaima (B.) opisthotrias virginiana (Dickerson, 1930)). --Cable, R. M., 1938a, 455(of Sinitsin, 1931, nec Dujardin (cercaria), as syn. Brachylaemus virginiana(Dickerson)(cercaria)). --Dollfus, R. P. F., 1935f, 61 (of Baer, 1928, as syn. of Brachylaemus advena Dujardin, 1843), 64 (of Sinitsin, 1931, as syn. of B. virginianus(Dickerson, 1930)). --Joyeux, C. E., 1930c, 8; 1931b, 8.--Krull, W. H., 1935e, 118 (of Sinitsin, as syn. of Brachylaemus virginiana (Dickerson) Krull). --Sinitsin, D. F., 1931e, 789, 791, 795, 796, 797, 799, 800, 801, 812, 813, 818-820, pl. 1, figs. 1, 5, 7, pl. 2, figs. 9a, 9b, pl. 4, figs. 22-25, pl. 6, fig. 35(Polygyra thyroides; liver, organs surrounding intestine; Washington, D. C., Didelphys virginiana; Maryland).

momiyamai Fukui, T.; & Ogata, T., 1938a, 3, 16-19, pl. 2, fig. 1, pl. 3, figs. 1-4(life cycle) (Perdix b. barbata; caecum; Manchoukuo (Rōtetsuzan in Kwantung province).

mordens Braun, M. G. C. C., 1901g, 941 (Rallus sp.; intestine; Brazil); 1902b, 122, 132, fig. 75. --Dollfus, R. P. F., 1935f, 64 (as syn. of Brachylaemus mordens (Braun, 1901)). --Johnston, S. J., 1917a, 230, 249, 252. --Sinitsin, D. F., 1931e, 831 (as syn. of H. marsupium Braun).--Travassos, L. P., 1928c, 327. --Werby, H. J., 1928b, 72. --Witenberg, G. G., 1925c, 177, 190, 209, 210, 211(to (Harmostomum)).

nicolli Witenberg, G. G., 1925c, 176, 190, 198, 200-202, 203, 247, pl. 1, fig. 5(to (Harmostomum)) (Passer domesticus; Darm; Tashkent). --Adam, W.; & Leloup, E., 1934a, 24-25. --Dollfus, R. P. F., 1935f, 68(as syn. of Brachylaemus nicolli(Witenberg)). --Sinitsin, D. F., 1931e, 831(as syn. of H. mesostomum (Rudolphi)).--Sprehn, C. E. W., 1932c, 357, 837 (syn. :H. (H.)nicolli Witenberg, 1925).--Travassos, L. P., 1928c, 327. --Werby, H. J., 1928b, 72, 77.

opisthotrias (Lutz, 1895) Braun, M. G. C. C., [1899g, 492]; 1901e, 338-339. --Adam, W.; & Leloup, E., 1934a, 19, 20, 21, 22-23, 24-25(Didelphys; Brasil, D. virginiana; Texas). --Bennett, H. J., 1938c, 179 (Didelphis virginiana; small intestine; Louisiana). --Chandler, A. C., 1932c, 4-5 (Didelphis aurita; southern Brazil, D. virginiana; Texas). --Dollfus, R. P. F., 1935f, 54, 63 (?as syn. of Brachylaemus opisthotrias Lutz, 1895), 64 (of Canavan, 1934, as syn. of B. virginianus(Dickerson, 1930); of Chandler, 1932, as syn. of B. virginianus (Dickerson, 1930)). --Imperial Bureau of Agricultural Parasitology, St. Albans, England, 1933b, 201, 233, 234(Didelphis marsupialis aurita; small intestine; D. marsupialis virginiana; Houston, Texas, São, Paulo, Brazil).--Travassos, L. P., 1917a, 100; 1928c, 327. --Werby, H. J., 1928b, 72, 77.--Witenberg, G. G., 1925c, 176(spelled opistotrias), 188, 190, 203-205, 206, 210(to (Harmostomum)).

opisthotrias virginiana Dickerson, L. M., 1930a, 37-46, figs. 1-3(Didelphys virginiana; small intestine; Virginia). --Adam, W.; & Leloup, E., 1934a, 17, 18-19, 24-25. --Chandler, A. C., 1932c, 4. --Dollfus, R. P. F., 1935f, 64(as syn. of Brachylaemus virginianus(Dickerson, 1930)). --Imperial Bureau of Agricultural Parasitology, St. Albans, England, 1933b, 201-202, 234 (Didelphis marsupialis virginiana; North America). --Krull, W. H., 1935e, 118 (to (Harmostomum), as syn. of Brachylaemus virginiana (Dickerson) Krull). --Sinitsin, D. F., 1931e, 820, 830 (as syn. of H. migrans (Dujardin)).

opistotrias Witenberg, G. G., 1925c, 176, 190, 203-205, 206, 210(for opisthotrias).

pellucidum Werby, H. J., 1928b, 68, 70, 72-75, 76, 77, pl. 11, figs. 1-7 (Planesticus migratorius propinquus; intestine; Seattle, Washington). --Boughton, R. V., 1937a, 8, 26, 27-28, 29, 30, 32, fig. 12 (subg. Harmostomum) (Bonasa umbellus; ceca; Minnesota). --Dollfus, R. P. F., 1935f, 69 (to (Harmostomum), as syn. of Brachylaemus pellucidus(Werby, 1928)).--Mueller, J. F., 1941a, 14, 15(Bonasa umbellus; New Hampshire). --Sinitsin, D. F., 1931e, 831 (as syn. of H. fuscatum(Rudolphi)).

pulchellum Johnston, S. J., 1917a, 227-230, 249, 252, 256, pl. 16, fig. 16(Leucosarcia picata) --Cleland, J. B., 1922b, 92 --Dollfus, R. P. F., 1935f, 56, 67(as syn. of Brachylaemus pulchellus(Johnston, 1917)) --

Guberlet, J. E., 1928b, 448. --Sinitsin, D. F., 1931e, 831(as syn. of H. mesostomum (Rudolphi)). --Travassos, L. P., 1928c, 327. --Werby, H. J., 1928b, 68, 72.

recurvatum Travassos, L P., 1928c, 327 (for recurvum?).

recurvum (Dujardin, 1845) Baylis, H. A., 1927d, 427-429, 430, fig. 2(Apodemus sylvaticus); 1928g, 331 (A. sylvaticus; Oxford, England). --Adam, W.; & Leloup, E., 1934a, 15, 19, 24-25. --Dollfus, R. P. F., 1935f, 63 (as syn. of Brachylaemus recurvus Dujardin, 1845). --da Fonseca, F. O. R., [1939a], 199, 205 (as syn. of Brachylaemus virginianus(Dickerson, 1930)). --Sinitsin, D. F., 1931e, 820(as syn. of H. migrans(Dujardin)). --Sprehn, C. E. W., 1932c, 357, 830, 831 (to (Harmostomum); syn.: Distoma recurvum Dujardin, 1845, Heterolope aequans Looss, 1899)(Apodemus sylvaticus, Mus musculus; Darm). --Travassos, L. P., 1928c, 327 (spelled recurvatum)(Mus musculus, M. sylvaticus).

simile Johnston, S. J., 1913b, 731-732, pl. 75, fig. 2 (Perameles obesula; intestine; Sydney, New South Wales). --Adam, W.; & Leloup, E., 1934a, 14, 19, 24-25. --Dollfus, R. P. F., 1935f, 63 (as syn. of Brachylaemus similis (Johnston, 1913)) --Imperial Bureau of Agricultural Paratology, St. Albans, England, 1933b, 202, 236 (Isoodon obesula; intestine; Sydney, New South Wales). --Travassos, L. P., 1928c, 327. --Werby, H. J., 1928b, 68, 72, 75, 77. —Witenberg, G. G., 1925c, 177, 191(to(Harmostomum)).

spinulosum (Hofmann, 1899) Braun, M. G. C. C., 1899g, 492 [error for spinosulum Hofmann]. --Adam, W.; & Leloup, E., 1934a, 15, 17, 19. --Bittner, H.; & Sprehn, C. E. W., 1928a, 16 (Erinaceus europaeus). --da Fonseca, F. O. R., [1939a], 199, 205(as syn. of Brachylaemus virginianus(Dickson, 1930)). --Fuhrmann, O., 1928b, 80; 1928c, 80. --Mathias, P., 1925a, 7; 1925b, 7 (Erinaceus europaeus, Helix spp.). --Sprehn, C. E. W., 1932c, 357, 804 (syn.: Cercariaeum spinulosum Hofmann, 1899, 1899, Distoma spinulosum Hofmann, 1899, H. (H.) spinulosum (Hofmann, 1899) Witenberg, 1925). --Travassos, L. P., 1928c, 327. --Werby, H. J., 1928b, 72, 77. --Witenberg, G. G., 1925c, 176, 190, 194-195, 206, 219(to(Harmostomum)).

suis Marotel, G., 1936a, 458(porc; intestin; Mateur, Tunisie); 1936b, 440-442; 1936c, 392-395.

syrmatici Yamaguti, S., 1935c, 159, 171-173, figs. 10-11 (Syrmaticus soemmerringii scintillans; small intestine; Japan).

HARMOTREMA Nicoll, W., 1941f, 150-151 (tod: H. infecundum). --Dollfus, R. P. F., 1931e, 493; 1934c, 553(Liolopinae Odhner, 1912). --Fuhrmann, O., 1928b, 122; 1928c, 122. --Mehra, H. R., 1936a, 217, 225-227, 237 (Harmostomidae, Harmotrematinae; key). --Skrjabin, K. I., 1947a, 89. --Travassos, L P., 1928c, pl. 43, fig. 9. --Yamaguti, S., 1933b, 2, 90-91(type H. infecundum Nicoll, 1914).

species Baylis, H. A., 1940b, 416 (Crocodilus cataphractus; Belgian Congo).

eugari Tubangui, M. A.; & Masiluñgan, V. A., 1936d, 258-259, 265, pl. 3, fig. 1(Naja sp.; intestine; Biñan, Laguna, Luzon). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 39; 1942a, 110. --Skrjabin, K. I., 1947a, 89 (key), 90, 95. --Tubangui, M. A., 1947a, 245(Naja naja philippinensis; intestine; Luzon).

infecundum Nicoll, W., 1914f, 150-151, pl. 4, fig. 10(Grayia smythii; intestine; London Zoo). --Dollfus, R. P. F., 1934c, 553; 1950a, 9, 55-57, figs. 37-38(Grayia smithi; Gabon). —Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 110. --Mehra, H. R., 1936a, 223, 224. --Skrjabin, K. I., 1947a, 89 (key), 90, fig. 32. --Travassos, L. P., 1928c, 328. —Witenberg, G. G., 1925c, 170. --Yamaguti, S., 1933b, 89, 91.

laticaudae Yamaguti, S., 1933b, 2, 86-90, fig. 35(Laticauda laticaudata; small intestine; Isigaki Zima, Japan). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 110. --Mehra, H. R., 1936a, 222, 223 (spelled laticaudoe), 224. --Skrjabin, K. I., 1947a, 89(key), 95, fig. 33.

laticaudoe Mehra, H. R., 1936a, 223 (for laticaudae).

nicollii Mehra, H. R., 1936a, 217, 218-225, figs. 1-2 (Gavialis gangeticus; small intestine; Allahabad, United Provinces, India). —Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36; 1942a, 110.

rudolphii Tubangui, M. A.; & Masiluñgan, V. A., 1936d, 259-261, 265, pl. 3, fig. 2 (Crocodilus porosus; intestine; Palawan). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36(Crocodylus porosus; Philippine Islands); 1942a, 110. —Skrjabin, K. I., 1947a, 89(key), 95-96.

HARMOTREMATINAE Yamaguti, S., 1933b, 90 (Clinostomidae Luehe, 1901, emend.; type; Harmotrema Nicoll, 1914). --Dollfus, R. P. F., 1934b, 173 (as syn. of Liolopinae Odhner, 1912); 1934c, 553 (to Liolopinae). --Mehra, H. R., 1936a, 226, 230, 231, 233, 236-237 (Harmostomidae). --Skrjabin, K. I., 1947a, 89.

HARRAHIUM Witenberg, G. G., 1923b, 135; 1928a, 415 (syn.; Prohyptiasmus Witenberg). --Fuhrmann, O., 1928b, 121. --Joyeux, C. E.; & Baer, J. G., 1927b, 418, 419, 424(as syn. of Cyclocoelum Brandes, 1892). --Lal, M. B., 1939c, 132, 133 (as syn. of Cyclocoelum Brandes, 1892). --Yamaguti, S., 1958a, 777-778 (type: H. halli).

brasilianum (Stossich, 1902) Dollfus, R. P.

F., 1948h, 129.

halli (Harrah, 1922) Witenberg, G. G., 1926a, 118 (Gallinago delicata). --Joyeux, C. E.; & Baer, J. G., 1927b, 419, 425(as syn. of Cyclocoelum brasilianum). --Yamaguti, S., 1958a, 778(type).

indicum (Khan, 1935) Dollfus, R. P. F., 1948h, 140, 182.

jaenschi (Johnston & Simpson, 1940) Dollfus, R. P. F., 1948h, 140.

robustum (Stossich) Witenberg, G. G., 1928a, 415(syn.:Cyclocoelum robustum).

HARVARDIA Baer, J. G., 1932a, 386-387(tod: H. sandgroundi); 1933a, 46 (Neodiplostominae).--Dubois, G., 1932c, 391, 392, 395, 397, 398; 1933b, 213, 214, fig. 11; 1936a, 511; 1938b, 28, 198; 1953a, 50, 59.--Sudarikov, V. E., 1960c, 269.

sandgroundi Baer, J. G., 1932a, 386-387(tod) (Phalacrocorax africanus; intestine; Africa); 1933a, 31, 36, 40-46, figs. 3-5(P. africanus; Buzi river, Mozambique).--Dubois, G., 1932c, 398; 1938b, 199-200, 483, fig. 124. --Ortlepp, R. J., 1938e, 63 (Microcarbo africana africanoides; South Africa). --Sudarikov, V. E., 1960c, 269-270, fig. 81.

HASSALLIUS Goldberger, J., 1911b, 30(tod: H. hassalli). --Dollfus, R. P. F., 1929e, 116. --Fuhrmann, O., 1928b, 108. --Travassos, L. P., 1920o, 184. --Tubangui, M. A., 1928b, 354. --Ward, H. B., 1917c, 4; 1918a, 392. --Yamaguti, S., [1954a], 128 (as syn. of Azygia Looss, 1899).

hassalli Goldberger, J., 1911b, 30-35, figs. 17-18 (tod) (Ambloplites rupestris; stomach; Indiana). --Ch'in, S., 1933a, 105(as syn. of Azygia longa). --Manter, H. W., 1926c, 189, 190, 191, 242 (as syn. of Azygia longa). --Odhner, 1911h, 521.

HASSTILESIA Hall, M. C., 1916f, 453-456 (type: H. tricolor). --Fuhrmann, O., 1928b, 100; 1930a, 129, fig. 171. --Orlov, I. V.; Ershov, V. S.; & Badanin, N. V., 1934a, 322, 323 (Hasstilesiinae).--Sinitsin, D. F., 1931e, 831.--Skrjabin, K. I., 1948b, 295. --Travassos, L. P., 1928c, pl. 43, fig. 7. --Ward, H. B., 1918a, 409.

species Bump, G., 1940a, 241 (cottontails; New York State); 1941a, 225 (cottontails; New York); 1942a, 219, 220 (cottontails; New York State).

species Robinson, E., 1958a, 43(Sylvilagus palustris, Vulpes fulva).

texensis Chandler, A. C., 1929c, 1-5, figs. 1-4(Sylvilagus floridanus alacer; small intestine; Houston, Texas, Lepus texianus; small intestine; College Station; Texas). --Byrd, E. E.; & Reiber, R. J., 1942a, 145-147, pl. 1, figs. 3-4 (Sylvilagus a. aquaticus, S. floridanus; small intestine; Reelfoot Lake, Tennessee, State College, Florida). --Erickson, A. B., 1947b, 257, 259. --Harkema, R., 1936a, 183 (Lepus californicus texianus, Sylvilagus floridanus alacer; Texas). --Marker, G. E.; & Cheng, T. C., 1960a, 196. --Price, E. W.; & Ingram, G. H., 1959a, 103(S. floridanus; small intestine; Alabama). --Robinson, E. J., 1959b, 317, 318, 319, 320, 321-322 (Sylvilagus palustris). --Shul'ts, R. E. S., 1931d, 157-159, fig. 84. --Sinitsin, D. F., 1931e, 831(as syn. of H. tricolor). --Skrjabin, K. I., 1948b, 295-296.

tricolor (Stiles & Hassall, 1894) Hall, M. C., 1916f, 453-456 (Lepus americanus, Sylvilagus floridanus mallurus; intestine; District of Columbia, Maryland, Virginia, New York, Texas). --Bell, J. F.; & Chalgren, W. S., 1943a, 277.--Bump, G., 1926a, 338(cottontail rabbits, varying hares); 1938a, 311; 1939a, 247, 248.--Chandler, A. C., 1929c, 1, 3, 4, 5.--Cheng, T. C., 1960e, 167(Lepus sylvaticus; Mercer County, Pennsylvania). --Erickson, A. S., 1944a, 137(Lepus americanus); 1947b, 257, 258, 259(Sylvilagus palustris, S. aquaticus). --Fuhrmann, O., 1928b, 128, fig. 171. --Harkema, R., 1936a, 160, 161, 166, 183 (Sylvilagus sp.; Alabama, S. floridanus mallurus; North Carolina, Oryctolagus cuniculus domesticus, Lepus americanus). --Haugen, A. O., 1942a, 230(Sylvilagus floridanus mearnsii; Michigan). --Hendrickson, G. O., 1937a, 551 (S. floridanus mearnsii; Iowa). --Marker, G. E.; & Cheng, T. C., 1960a, 191-198, pl., figs. 1-10 (intraspecific variations). --Moore, E. R.; & Moore, G. C, 1947a, 280, 281, 282, 283(S. floridanus; Auburn, Alabama). --Morgan, B. B.; & Waller, E. F., 1940a, 21, 25, 26(S. floridanus mearnsi; Iowa). --Noble, W.; & Smith, S. C., 1932a, 216(Sylvilagus; Alabama).--Odhner, T., 1927a, 7. --Price, E. W., 1928e, 201. --Robinson, E. J., 1953a, 228(Vertigo ovata); 1958a, 43; 1959b, 317, 318, 319, 321 (Vulpes fulva; Ohio). --Rowan, W. B., 1953a, 559-560 (Vertigo ventricosa form elatior); 1955a, 1-21, pl. 1, figs. 1-7, pl. 2, figs. 8-14, pl. 3, figs. 15-24 (Sylvilagus floridanus mearnsi; Ithaca, N. York, V. ventricosa form elatior). --Schwartz, B., 1928m, 19. --Shul'ts, R. E. S., 1931d, 159-160. --Sinitsin, D. F., 1931e, 788, 831 (syn.:H. texensis). --Skrjabin, K. I., 1948b, 295, 296, fig. 163. --Smith, R. H.; & Cheatum, E. L., 1944a, 313 (Sylvilagus floridanus alacer; Fisher's Island, N. York). --Travassos, L. P., 1928c, 328. --Ward, H. B., 1918a, 409, fig. 710.--Ward, J. W., 1946b, 13(rabbit; Mississippi).

HASSTILESIIDAE Hall, M. C., 1916f, 455. --Dollfus, R. P. F., 1934c, 553(as syn. of Hasstilesiinae Hall, 1916). --Fuhrmann, O., 1928b, 100; 1930a, 129.--Mehra, H. R., 1936a, 217, 218, 229. --Poche, F., 1926b, 172.

HASSTILESIINAE Hall, M. C., 1916f, 455. --Dollfus, R. P. F., 1934c, 553(Brachylaemidae; syn. Hasstilesiidae Hall, 1916). --Mehra, H. R., 1936a, 230, 231, 233, 235-

236(Harmostomidae).

HASSTILESIINAE Orlov, I. V.; Ershov, V. S.; & Badanin, N. V., 1934a, 323 (Brachylaemidae; includes Skrjabinotrema & Hasstilesia). --Skrjabin, K. I., 1948b, 292-303 (syn.: Hasstilesiidae Hall, 1916).

HAWKESIUS Stiles, C. W.; & Goldberger, J., 1910a, 173, 200, 203 (tod: H. hawkesii). --Artigas, P.; & Pacheco, G., [1933a], 108. --Fukui, T., 1929b, 305. --Maplestone, P. A., 1923b, 159, 160. --Nasmark, K. E., [1937a], 434 (Watsoniinae). --Ozaki, Y., 1937b, 207(Cladorchinae). --Skrjabin, K. I., 1949a, 483. --Southwell, T.; & Kirshner, A., 1937a, 237, 241(as syn. of Chiorchis Fischoeder, 1901). --Travassos, L. P., 1921d, 357;[1922a], 153; 1934c, 58.

hawkesii (Cobbold, 1875) Stiles, C. E.; & Goldberger, J., 1910a, 183, 200(tod). --Bhalerao, G. D., 1933j, 108(as syn. of Pseudodiscus hawkesi). --Chatterji, R. C., 1938a, 102(Elephas maximus; Burma). --Nickel, E. A., 1949a, 185-186, 2 figs. (Asiatic elephant; India, Indochina, Japan). --Skrjabin, K. I., 1949a, 483-484, fig. 113. --Travassos, L., 1934c, 59-60, 138, figs. 23-24 (Homo sapiens, Cercopithecus callitrichus, Cynomolgus fasciolatus, Elephas maximus, Cynomolgus fascicularis).

HECTOCOTYLUS Cuvier, 1829b, 147 (type: octopodis). --This supposed worm is not a trematode, but a male mollusk.

HELICOMETRA Odhner, T., 1902c, 160-161 (tod: H. pulchella); 1905a, 327, 328. --Arnold, J. G., 1934a, 267. --Bittner, H.; & Sprehn, C. E. W., 1928a, 89. --Chatterji, R. C., 1936a, 84(key). --Dollfus, R. P. F., 1934c, 553(?Liolopinae). --Fuhrmann, O., 1928b, 106. --Hopkins, S. H., 1941a, 41-44. --Isaichikov, I. M., 1928d, 29, 33, 46-47. --Luehe, M. F. L., 1909b, 53, 57. --Manter, H. W., 1933a, 170 (of Travassos, 1928 as syn. of Helicotrema); 1947a, 286(Opecoelidae, Plagiorporinae). --Nagaty, H. F., 1929a, 350. --Nicoll, W., 1909b, 455; 1910d, 325, 326, 335. --Palombi, A., 1929b, 237; 1929c, 1-19. --Skrjabin, K. I.; & Koval, V. P., 1958a, 603-607 (syn.: Loborchis). --Southwell, T., 1929b, 58, 59, 65. --Stossich, M., 1903a, 373-376; 1904a, 199; 1905e, 23; 1905h, 789. --Travassos, L. P., 1928c, pl. 43, fig. 12. --Woolcock, V., 1935a, 313(Allocreadiinae).

1902: Halicometra Pratt, H. S., 1902a, 888, 896, misprint.

species Vlasenko, P. V., 1931a, 91, 92, 93, 115(Scorpaena porcus, Crenilabrus tinca, Onos tricirrhata; intestine; Black Sea). --Skrjabin, K. I.; & Koval, V. P., 1958a, 661.

bassensis Woolcock, V., 1935a, 309, 314-315, 331, pl. 8, figs. 3-4 (Platycephalus bassensis; intestine; Port Philip Bay, Victoria, Australia). --Crowcroft, P. W., 1947b, 7-8, fig. w (P. bassensis; Derwent estuary, Tasmania). --Skrjabin, K. I.; & Koval, V. P., 1958a, 606 (key), 613-614, fig. 209.

boseli Nagaty, H. F., 1956b, 525, 526, 527, pl. I, fig. 9 (Holocentrus samara; Ghardaga, Egypt).

colligata (Wallin, 1909) Isaichikov, I. M., 1928d, 46, 47.

dochmosorchis Manter, H. W.; & Pritchard, M. H., 1960c, 653, 657, fig. 6(Gymnothorax buroensis; intestine; Hawaii).

epinepheli Yamaguti, S., 1934a, 250, 298-301, fig. 24(Epinephelus akaara, E. tsirimenara; intestine; Inland Sea); 1940b, 35, 58-59 (Sebastodes inermis; small intestine; Hamazima); 1942c, 329, 338(Zeus sp.; Tokusima, Thalassoma purpureum; small intestine; Naha); 1953c, 257, 261 (Serranus merra; small intestine; Macassar); 1958c, 372(E. akaara; small intestine; Japan). --Skrjabin, K. I.; & Koval, V. P., 1958a, 607 (key), 614, 617-622, fig. 210.

equilata (Manter, 1933) Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 299, 350, fig. 83(Holocentrus ascensionis; intestine; Mona Island, Puerto Rico).

executa Linton, E., 1910b, 18, 21, 29, 31, 88, pls. 4-5, figs. 34-39(Chlorichthys bifasciatus, Haemulon plumieri, H. sciurus, Iridio bivittatus, Lachnolaimus maximus; Dry Tortugas); 1933a, 168, 169, 170-171, 173, 179, 180, pl. 1, figs. 1-2 (Doratonotus megalepis, Eques acuminatus, Haemulon plumieri, H. sciurus, Iridio kirshii, I. radiatus, Labrisomis haitensis, Lachnolaimus maximus, Mycteroperca bonaci, Thalassoma bifasciatum; intestine; Tortugas, Florida); 1947a, 300, 370, 371, 372, 373, 375 (Halichoeres bivittatus, H. poeyi, H. radiatus, Labrisomus buccifer us, Mycteroperca venenosa; Tortugas, Florida). --Palombi, A., 1929b, 286-287. --Skrjabin, K. I.; & Koval, V. P., 1958a, 606 (key), 621-622, figs. 211-212. --Sogandares-Bernal, F., 1959b, 95 (Haemulon sciurus, Gymnothorax vicinus; intestine; N. Bimini, British West Indies).

fasciata (Rudolphi, 1819) Odhner, T., 1902c, 161, 162. --Baylis, H. A., 1939a, 477(Crenilabrus melops; S. Devon, British Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 630 (C. melops; intestine; Plymouth). --Crofton, H. D., 1947b, 60, 62 (Cottus bubalis; Northumberland). --Crowcroft, P. W., 1947b, 5-6, fig. 1 (Neosebastes thetidis; intestine; Tasmanian waters). --De Giusti, D. L.; & Nasir, P., 1960a, 13. --Ergens, R., 1960b, 67-68, 88, fig. 12 (Crenilabrus tinca; intestine; Albania). --Hopkins, S. H., 1941a, 41, 42, 43, 44, figs. 1, 3 (Prionotus carolinus; intestine; Beaufort, North Carolina). --Isaichikov, I. M., 1928d, 47, 48, 51, 52. --Janiszewska, J., 1953b, 21-22, 46, 48(Conger conger, Serranellus cabrilla, Labrus merula; environs of Split, Adriatic Sea). --Manter, H. W., 1933a, 168, 169,

172-173, 176, 179, 180, pl. 2, fig. 5 (Prionotus alatus, Prionodes sp., Bellator militaris, Leander serratus, L. squilla, L. xiphias); 1947a, 289, 329, 333, 339, 340, 342(Prionotus alatus, Prionodes sp., Bellator militaris; Tortugas, Florida); 1940a, 326, 387, 447, 451, 452 (flounder; Tenacatita Bay, Mexico, unidentified stargazer; Santa Maria, Mexico); 1940b, 534, 536; 1947a, 300, 370, 374, 378, 379. --Mathias, P., 1934a, 569-571, fig. 2(Allocreadiidae) (Trigla aspera, Scorpaena porcus; Banyuls, Pyrénées orientales). --Nicoll, W., 1909b, 455; 1910d, 335. --Palombi, A., 1929b, 237-292, figs. 1-33, pl. 10, figs. 1-5(Leander serratus, L. squilla, L. xiphias, Labrus turdus, L. merula, L. mixtus, L. maculatus, Crenilabrus coeruleus, C. melops, C. pavo, Ctenolabrus rupestris, Serranus scriba, S. cabrilla, S. hepatus, Anguilla anguilla, Conger conger, Blennius pholis, B. gattorugine, Lepadogaster gouanii, Zeugopterus punctatus, Gobius jozo, Scorpaena scrofa, Gobius paganellus, Trigla corax, T. pini); 1929c, 1, 2-4, 5, 6, 7, 8, 9, 16(Trachinus draco); 1931c, 1-8, figs. 1-3; 1934a, 459 (Leander serratus (erroneously reported in 1928 by author as Bacciger bacciger)); 1934b, 53, 86-87, figs. 31-32(Leander(Palaemon)serratus, L. (P.)squilla, L. (P.)xiphias; Gulf of Naples); 1937a, 6, 10 (Hippolyte cranchii); 1938a, 373(Spirontocaris(=Hyppolyte)cranchii). --Rees, F. G., 1945a, 166(Cottus bubalis; intestine; Aberystwyth). --Skrjabin, K. I.; & Koval, V. P., 1958a, 607(key), 622, 627-634, figs. 213-214. --Sproston, N. G., 1938a, 39, 40, 42, 45, 48 (Conger conger, Pleuronectes platessa, Trigla lineata; rectum, Blennius pholis; intestine; all from Roscoff). --Stossich, M., 1903a, 373, 375; 1904e, 13. --Timon-David, J., 1937a, 10-12, 23, fig. 8(Labrus merula, Crenilabrus pavo, Julis giofredi; gulf of Marseille).

flava Stossich, M., 1903a, 373-376, fig. (Centropristis hepatus; intestine; Trieste); 1904e, 13. --Isaichikov, I. M., 1928d, 47, 49, 51, 52. --Nicoll, W., 1910d, 335, 336. --Palombi, A., 1929b, 272-277(Serranus hepatus); 1929c, 7-10, figs. 2-3 (Centropristis hepatus). --Skrjabin, K. I.; & Koval, V. P., 1958a, 622 (as syn. of H. fasciata).

gobii (Stossich, 1883) Stossich, M., 1904c, 12-13(Gobius jozo; Trieste). --Isaichikov, I. M., 1928d, 46, 47, 49, 51, 52. --Palombi, A., 1929b, 265-269 (Gobius jozo, Trigla corax); 1929c, 11-13, fig. 4.

grandora Manter, H. W., 1954b, 476, 513, 518-519, 563, figs. 41-42(Chelidonichthys kumu, Helicolenus percoides; intestine; Portobello, Wellington). --Skrjabin, K. I.; & Koval, V. P., 1958a, 606 (key), 634, 637, fig. 215.

gurnardus Thapar, G. S.; & Dayal, J., 1934b, 261[nomen solum] (Trigla gurnardus; intestine).

hypodytis Yamaguti, S., 1934a. 250, 301-302, fig. 25(Hypodytes rubripinnis; small intestine; Inland Sea); 1939e, 211, 214(H. rubripinnis; Tarumi, Japan). --Nagaty, H. F., 1956a, 151, 154, 155, pl., fig. 1 (Serranus (=Epinephalus) sp.; Ghardaga, Red Sea). --Skrjabin, K. I.; & Koval, V. P., 1958a, 607(key), 637-638, fig. 216.

insolita Polianskii, I. I., 1955a, 50-53, fig. 18(Lumpenus fabricii, L. lampretaeformis, Icelus bicornis; intestine; Barents Sea). --Skrjabin, K. I.; & Koval, V. P., 1958a, 606(key), 638-641, fig. 217(Percis japonicus; intestine; Putiatin Island).

labri (Stossich, 1886) Isaichikov, I. M., 1928d, 46.

markewitschi Pogorel'tseva, T. P., 1954a, 133-135, fig. 1 (Scorpaena porcus; intestine; Black Sea). --Skrjabin, K. I.; & Koval, V. P., 1958a, 642, 645, fig. 218(Trachinus draco; intestine; Black Sea).

mutabilis (Stossich, 1902) Stossich, M., 1903a, 375, 376; 1904c, 13. --Engler, K., 1904a, 186. --Hollack, J., 1902a, 868. --Isaichikov, I. M., 1928d, 46, 47, 48, 51, 52. --Markevich, A. P., [1952a], 125-126(as syn. of H. pulchella). --Nicoll, W., 1909b, 455; 1910d, 335, 336(Anguilla vulgaris). --Palombi, A., 1929b, 269-272(Anguilla anguilla); 1929c, 4-7, fig. 1.

neosebastodis Crowcroft, P. W., 1947c, 114-118, figs. 6-8 (Neosebastes thetidis; gut immediately behind stomach; Hobart fish market). --Skrjabin, K. I.; & Koval, V. P., 1958a, 606(key), 645.

plovmornini Manter, H. W., 1933a, 169, 173 (for pulvomornini Isaichikov, 1928).

pretiosa Bravo Hollis, M.; & Manter, H. W., 1957a, 43, 44-45, pl., figs. 18-19(Paralabrax maculofasciatus; intestine; Jalisco, Mexico). --Skrjabin, K. I.; & Koval, V. P., 1958a, 606(key), 651, fig. 220a.

pulchella (Rudolphi, 1819) Odhner, T., 1902c, 161-162, fig. 3(type)(syn.: D. labri Stossich). --Baylis, H. A., 1937f, 586; 1939a, 477 (Trigla lucerna, T. cuculus, T. lineata, Serranus cabrilla; South Devon, British Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 631(Trigla cuculus; stomach, T. lineata, T. hirundo, Serranus cabrilla; intestine; Plymouth, England). --Crofton, H. D., 1941a, 210 (Raniceps raninus, Labrus berggylta, Conger conger, Trigla pini, Gobius paganellus, Blennius pholis, B. gattorugine, Lepidogaster gouanii, Labrus mixtus, Ctenolabrus rupestris, Zeugopterus punctatus, Anguilla vulgaris). --Isaichikov, I. M., 1928d, 46, 47, 48, 51, 52. --Manter, H. W., 1933a, 169, 173(of Nicoll as syn. of H. fasciata). --Markevich, A. P., [1952a], 125-126 (syn.: Distoma pulchellum Rudolphi, 1819, D. labri Stossich, 1886 nec Beneden, 1890, Allocreadium

labri(Stossich) Odhner, 1901, H. mutabilis Stossich, 1903)(Gobius ophiocephalus; intestine;Sevastopol).—Nicoll, W., 1909b, 455; 1910d, 322, 323, 327, 335, 336; 1914g, 476(Serranus cabrilla, Trigla pini, Gobius paganellus, Blennius pholis, B. gattorugine, Lepadogaster gouanii, Labrus mixtus, L. berggylta, Ctenolabrus rupestris, Zeugopterus punctatus, Anguilla vulgaris, Conger conger;Plymouth).—Palombi, A., 1929b, 248, 266, 277-281, 283, 285, 288, figs. 27-29 (Labrus cynaedus, L. mixtus, Trachinus draco, Gobius jozo, Blennius ocellaris);1929c, 2(as syn. of H. fasciata), 13-16, fig. 5.—Rees, F. G., 1945a, 166(Blennius pholis;intestine;Aberystwyth).—Skrjabin, K. I.; & Koval, V. P., 1958a, 607-613, figs. 207-208 (Bothus maeoticus, Scorpena [i.e. Scorpaena] porcus, Onos tricirrata, Trachurus trachurus, Corvina nigra, Crenilabrus pavo, Sciena[i.e. Sciaena], umbra).--Stossich, M., 1903a, 373, 375;1904e, 13.

pulvomornini Isaichikov, I. M., 1928d, 19, 21, 47, 49, 50-51, 52, pl. 2, figs. 8-9 (Aspidophoroides olriki, Lycodes agnostus, Triglops pingelii; intestine; White Sea); 1933a, 2, 35, 39-40 (spelled plovmornini). --Manter, H. W., 1933a, 169, 173(spelled plovmornini).--Polianskii, I. I., 1955a, 50, 51, fig. 17(Artediellus europeus, Triglops murrayi, Myoxocephalus scorpius, Cottunculus microps, Lycodes vahli gracilis;Barents Sea).--Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 42, 150 (spelled plovmornini) (Triglops pingelli; intestine; White Sea).--Skrjabin, K. I.; & Koval, V. P., 1958a, 606 (key), 645-649, figs. 219-220.

sinuata (Rudolphi, 1819) Odhner, T., 1902a, 162.--Isaichikov, I. M., 1928d, 47, 48, 51, 52.—Manter, H. W., 1933a, 169, 173;1940a, 326, 387, 449, 452 (moray; intestine; Port Culebra, Costa Rica, Trachinus draco, Ophidium imberba(=Fierasfer imberbis); Europe);1940b, 529.--Nicoll, W., 1909b, 455;1910d, 335.—Palombi, S., 1929b, 248, 281-285, 288, figs. 30, 31, 32, 33;1929c, 16-17, fig. 6.--Skrjabin, K. I.; & Koval, V. P., 1958a, 607(key), 652.—Sproston, N. G., 1938a, 45, 48 (Hippocampus antiquorum; intestine;Roscoff).

spirale Travassos, L. P., 1928c, 329 (for Helicotrema spirale).

tenuifolia Woolcock, V., 1935a, 309, 310-314, 331, fig. 1, pl. 8, figs. 1-2(Helicolenus percoides; intestine;Port Philip Bay, Victoria).—Skrjabin, K. I.; & Koval, V. P., 1958a, 606(key), 652-656, fig. 221.

torta Linton, E., 1910b, 18, 21, 29, 88(Epinephelus morio, E. striatus;Dry Tortugas). --Manter, H. W., 1930a, 339;1933a, 168, 169, 171-172, 173, 179, pl. 2, figs. 6-7(E. morio, E. striatus; ceca & intestine;Tortugas, Florida); 1940a, 326, 386-387, 447, 452(E. labriformis;intestine;Cape Elena, Ecuador);1940b, 534;1947a, 300, 371, 372. --Palombi, A., 1929b, 285-286, 288.--Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 299-300, 350, fig. 84 (E. striatus;intestine;Cabo Rojo, Puerto Rico).—Skrjabin, K. I.; & Koval, V. P., 1958a, 606(key), 656-661, figs. 222-223.--Sogandares-Bernal, F., 1959b, 95, 96, 110, pl., fig. 47 (E. striatus; intestine; N. Bimini, British West Indies).

HELICOMETRINA Linton, E., 1910b, 18, 21, 29, 33, 89(mt:H. nimia).—Chatterji, R. C., 1936a, 83.--Deelman, J. J., 1960a, 13(Allocreadiidae).--Fuhrmann, O., 1928b, 106.—Manter, H. W., 1933a, 168, 169, 175; 1947a, 284, 286(Opecoelidae, Plagioporinae) --Noble, A. E.; & Park, J. T., 1927a, 347 (Allocreadiidae, Allocreadiinae).—Poche, F., 1926b, 161.—Skrjabin, K. I.; & Koval, V. P., 1958a, 661-662.--Srivastava, H. D., 1936a, 184-185.

species Manter, H. W., 1932a, 288.

azumae Layman, E. M., 1930a, 66-67, 94, figs. 15-16(Azuma emmnion;intestine).--Manter, H. W., 1933a, 175(as syn. of Rhagorchis azumae); 1940a, 366 (as syn. of Decemtestis azumae).--Yamaguti, S., 1934a, 319 (as syn. of Decemtestis azumae).

elongata Noble, A. E.; & Park, J. T., 1937a, 344-347, fig. 1 (Caularchus meandricus; small intestine; Bodega Bay, California). --Deelman, J. J., 1960a, 13(as syn. of H. nimia).--Manter, H. W.; & Van Cleave, H. J., 1931a, 323-324, 327, 338, 340, pl. 13, fig. 10(Clinocottus analis australis, Gibbonsia elegans, G. metzi; intestine; California).--Montgomery, W. R., 1957a, 22 (Amphistichus argenteus, Neoclinus uninotatus, Scorpaena guttata; intestine; La Jolla, California).—Winter, H. A., [1960a], 193, 194-195, 206, fig. 5(Girella nigricans, Gibbonsia metzi;intestine;Palos Verdes, Los Angeles County, California).

mirzai Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 299, 350, fig. 82(Lactophrys bicaudalis;intestine;Cabo Rojo, Puerto Rico).

nimia Linton, E., 1910b, 18, 21, 29, 33, 89, pls. 5-6, figs. 40-48 (mt)(Calamus calamus, Eupomacentrus leucostictus, Neomaenis griseus, Ocyurus chrysurus; Dry Tortugas).--Bravo H., M., 1954c, 221-226, figs. 1-2(Neomaensis guttatus;intestine;Guerrero, Mexico).—Deelman, J. J., 1960a, 13 (syn.:H. orientalis Srivastava, 1936, H. elongata Noble & Park).--Manter, H. W., 1932a, 288 (Lysmata intermedia; thoracic region, Crangon formosum; thoracic muscles; both from Tortugas); 1933a, 168, 175-178, 179, 180, pl. 3, figs. 8, 12-15 (Amia maculatus, Apogon sellicauda, Balistes vetula, Calamus calamus, Eupomacentrus leucosticus, Gnathypops maxillosa, Lutianus apodus, L. griseus, L. synagris, Ocyurus chrysurus, Scor-

paena agassizi, S. brasiliense, S. plumieri, Syacium papillosum (?) Thor paschalis); 1934c, 289, 341, 343(Scorpaena agassizii; ceca & intestine; Tortugas); 1940c, 326, 387-388, 450-452, 476, 477, pl. 40, fig. 69 (Paralabrax nebulifer; intestine; Cerros Island, Mexico); 1940b, 534, 536 (Amia pseudomaculatus; Atlantic); 1947a, 301, 370, 373, 374, 375 (Apogon pseudomaculatus, A. maculatus, Opisthognathus maxillosus, Pomacentrus leucostictus; Tortugas, Florida).—Montgomery, W. R., 1957a, 22(Sebastodes serriceps, S. atrovirens, Embiotoca jacksoni, Leptocottus armatus australis; intestine; La Jolla, California).--Siddiqi, A. H.; & Cable, R. M., 1960a, 265, 298, 350, fig. 80 (Scorpaena plumieri; intestine; Puerto Real, Puerto Rico).—Skrjabin, K. I.; & Koval, V. P., 1958a, 662-668, figs. 224-226.—Sogandares-Bernal, F., 1959a, 94, 95, pl., figs. 45-46 (Epinephelus analogus; pyloric ceca; Panama City, Panama, Haemulon album, H. sciurus, Lutjanus synagris; pyloric ceca; N. Bimini, British West Indies).--Winter, H. A., [1960a], 195-196, 197, 206, fig. 6 (Scorpaenichthys marmoratus; intestine; Malibu Beach, Los Angeles County, California).

orientalis Srivastava, H. D., 1936a, 179, 182-184, 185, fig. 2(Scomber micropeditorius; intestine; Puri, Bay of Bengal).--Deelman, J. J., 1960a, 13(as syn. of H. nimia).

parva Manter, H. W., 1933a, 168, 178-179, 180, pl. 1, fig. 4(Iridio bivitatus; intestine; Tortugas, Florida); 1947a, 301, 372 (Halichoeres bivittatus; Tortugas, Florida).--Skrjabin, K. I.; & Koval, V. P., 1958a, 672, 675, fig. 229.

quadrorchis Manter, H. W.; & Pritchard, M. H., 1960c, 653, 654, 657, figs. 7-8(Gymnothorax buroensis, G. steindachneri; intestine; Hawaii).

septorchis Srivastava, H. D., 1936a, 179, 180-182, 185, fig. 1 (Sillago sihama; intestine; Puri, Bay of Bengal).

trachinoti Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 298, 350, fig. 81(Trachinotus sp., Mulloidichthys martinicus; intestine; Punta Arenas, Puerto Rico).

HELICOMETROIDES Yamaguti, S., 1934a, 250, 305(tod: H. longicollis).

longicollis Yamaguti, S., 1934a, 250, 302-305, fig. 26 (tod) (Plectorhynchus pictus; small intestine; Tarumi).

HELICOTREMA Odhner, T., 1912b, 55, 57, 70(tod: H. magniovatum).—Fuhrmann, O., 1930a, 129.—Joyeux, C. E., 1924k, 100.--Mehra, H. R., 1936a, 236, 237 (Harmotrematinae).--Skrjabin, K. I., 1923k, 213.--Stunkard, H. W., 1923f, 210.—Ward, H. B., 1921a, 127.—Witenberg, G. G., 1925c, 169.

asymetrica Travassos, L. P., 1922f, 189 (Iguana tuberculata; small intestine); 1928c, 329, 332-333, 368-369, pl. 52, figs. 34-37, pl. 53, figs. 38-42.--Caballero y C., E.; Zerecero y D., M. C.; & Grocott, R. G., [1959a], 181-184, figs. 1-2 (Geomyda melanosterna; small intestine, Panama).—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942a, 111 (Iguana iguana; Brazil).--Manter, H. W., 1933a, 170; 1934a, 170.

magniovatum Odhner, T., 1912b, 57, 58, fig. 2, 7(Iguana tuberculata).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1942a, 111 (Iguana iguana).--Manter, H. W., 1933a, 170(syn.: Helicometra magniovatum Odhner, of Travassos, 1928).--Travassos, L. P., 1928c, 329(spelled Helicometra magniovatum).

spirale (Diesing, 1850) Odhner, T., 1912b, 58 (Testudo tabulata, Podocnemis tracaxa).—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37, 42; 1942a, 111 (Iguana iguana, Podocnemis tracaxa, Testudo tabulata; Brazil).--Manter, H. W., 1933a, 170(syn. Helicometra spirale (Diesing) of Travassos, 1928 as syn. of Helicotrema spirale).—Travassos, L. P., 1928c, 329(spelled Helicometra spirale).

HELOSTOMATINAE Skrjabin, K. I., 1949a, 309, 373 (includes: Helostomatis Fukui, 1929, Protocladorchis Willey, 1935); 1949b, 921(key).

(HELOSTOMATIS) Fukui, T., 1929b 312 327, 328(type: Chiorchis helostomatis) —Artigas, P de T; & Pacheco, G., [1933a], 108, 109 (key).

HELOSTOMATIS (Fukui, 1929) Travassos, L. P., 1934c 83-84(diagnosis).--Bhalerao, G. D., 1937f, 116, 118, 121(type: H. helostomatis).—Ezzat, A. E., 1945a, 20.—Ozaki, Y., 1937b, 207(Cladorchinae).—Skrjabin, K. I., 1949a, 374.--Yamaguti, S., 1958a, 358(Paramphistomidae, Helostomatinae).

helostomatis (MacCallum, 1905) Travassos, L. P., 1934c, 83-84, fig. 45 (Helostoma temmincki; South America).--Bhalerao, G. D., 1937f, 118, 121(type).--Skrjabin, K. I., 1949a, 374-377, fig. 85 (H. temmincki; stomach, Sumatra).

sakrei Bhalerao, G. D., 1937f, 114, 115, 116-118, 121, fig. 11(Labeo calbasu; intestine; Poona).--Skrjabin, K. I., 1949a, 377-378, fig. 86.

HEMIORCHIS Mehra, H. R., 1939b, 155, 164, 166; 1940a, 100, 101, 108, 110-111 (tod: H. hardellii).--Skrjabin, K. I., 1951a, 64, 67.--Yamaguti, S., 1958a, 525 (as syn. of Plasmiorchis Mehra, 1934).

bengalensis Mehra, H. R., 1950a, 107, 108-110, pl., fig. 3 (Hardella thurgi; ventricle of heart; Rana Ghat, Bengal).--Skrjabin, K. I., 1951a, 73-74, fig. 15.

hardellii (Mehra, 1934) Mehra, H. R., 1939b, 164 (combination not made); 1940a, 106-108, 109, 110, 111, pl., fig. 2(Hardella thurgi; heart & aortic arches; Allahabad).--Skrjabin, K. I., 1951a, 68-73, fig. 14.

HEMIPERA Nicoll, W., 1913a, 242-243(tod: H. ovocaudata). --Fuhrmann, O., 1928b, 110. --Manter, H. W., 1925a, 16; 1926c, 228. --Poche, F., 1926b, 202. --Skrjabin, K.I.; & Gushanskaia, L.K., [1959a], 794. --Yamaguti, S., 1958a, 288 (syn.: Hemiperina Manter, 1934).

manteri (Crowcroft, 1947) Yamaguti, S., 1958a, 289(syn. Hemiperina manteri) (Lateridopsis fosteri, Cheilodactylus spectabilis; Tasmania).

nicolli (Manter, 1934) Yamaguti, S., 1958a, 289 (syn.: Hemiperina nicolli) (Chaunax nuttingi, Diplacanthopoma brachysoma, Dibranchus atlanticus; Florida).

ovocaudata Nicoll, W., 1913a, 242-243, pl. 11, figs. 4-5(tod) (Lepadogaster gouanii; stomach; Plymouth); 1914g, 487; 1915d, 36. --Baylis, H. A., 1939a, 477. --Baylis, H. A.; & Jones, E. I., 1933a, 631(Onos mustela, O. tricirratus; mouth; Plymouth, England). --Jones, E. I., 1933b, 248, 254. --Manter, H. W., 1934c, 324. --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 797-798, fig. 214. --Sproston, N. G., 1938a, 41, 45, 51 (Gadus luscus; branchies, Syngnathus acus; rectum, Hippocampus antiquorum; lophobranchie; all from Roscoff).

sharpei Jones, E. I., 1933b, 252-254, figs. 6-9 (Cepola rubescens; gill-cover; Plymouth, England). --Manter, H. W., 1934c, 324. --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 798, fig. 215.

HEMIPERINA Manter, H. W., 1934c, 259, 323-324 (tod: H. nicolli). --Skrjabin, K. I.; & Gushanskaia, L. Kh., 1955b, 736.

manteri Crowcroft, P. W., 1947b, 5, 17-20, figs. 11-12 (Latridopsis forsteri, Cheilodactylus spectabilis; stomach; Tasmanian waters). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 739-743, fig. 217. --Yamaguti, S., 1958a, 289 (as syn. of Hemipera manteri).

nicolli Manter, H. W., 1934c, 259, 323-324, 329, 338, 339, 342, pl. 15, figs. 96-98 (Chaunax nuttingi, Diplacanthopoma brachysoma, Dibranchus atlanticus; stomach; Tortugas, Florida); 1947a, 358, 371.

HEMIPERINAE Yamaguti, S., 1958a, 288(includes Hemipera Nicoll, 1912, Gonocerca Manter, 1925).

HEMISTOMA Fischoeder, F., 1903h, 488.

HEMISTOMEAE Brandes, G. P. H., 1890a, 585. --Ciurea, I., 1928a, 204. --Thoss, E., 1897a, 8.

HEMISTOMIDAE Brandes, G. P. H., 1888a, 58. --Alessandrini, G. C., 1929a, 96(spelled Haemistomidae), 117. --Braun, M. G. C. C., 1893a, 887. --Heider, K., 1900a, 19-22, figs. A-D(Braunina n. gen.). --Skrjabin, K. I., 1920d, 16. --Sprehn, C. E. W., 1932c, 338(as syn. of Strigeidae Railliet, 1919). --Ward, H. B., 1918a, 409.

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1942a, 272, 273, 281 (Cathartes aura ruficollis, Rupornis magnirostris magniplumis, Thamnodynastes sp.; Brasil).

HEMISTOMINAE Braun, M. G. C. C., 1893a, 890, 895, 902. --Dubois, G., 1933b, 211. --Krause, R. K. L., 1914a, 93-238, figs. a-c 3[i.e. 78 figs.], pl. 6, figs. 1-8. --Lutz, A., 1931a, 333 (of Krause). --Monticelli, F. S., 1892a, 214(Holostomidae). --Muehling, P., 1898b, 18. --Neveu-Lemaire, M., 1912a, 596. --Pratt, H. S., 1902a, 890. --Wolf, K., 1903a, 621, 622.

HEMISTOMUM Diesing, K. M., 1850a, 287, 307-312, 397(type by inclusion H. alatum = Alaria vulpis; also type by first species rule; syn.: Planaria Goeze, Festucaria & Alaria Schrank, Fasciola Gmelin, Strigea Abildgaard, Distoma & Amphistoma Rudolphi, Holostomum Nitzsch, [not Hemistomia Crosse, 1872, mollusk]); 1855c, 60-61; 1858e, 312, 318-319. --Alessandrini, G. C., 1929a, 117. --Benham, W. B. S., 1901a, 69. --Bittner, H.; & Sprehn, C. E. W., 1928a, 44, 93. --Brandes, G. P. H., 1888a, 8, 9, 12, 13, 14, 50, 59; 1892b, 505. --Braun, M. G. C. C., 1892a, 599, 600; 1893a, 872, 879, 887, 890, 894, 895, 900, 902, 917; 1894 1, 166; 1895b, 132, 136; 1902a, 145; 1908a, 173. --Carus, J. V., 1863a, 479. --Chandler, A. C., 1932c, 4. --Cohn, L., 1904a, 235. --Dubois, G., 1928a, 33-44; 1932a, 385 (as syn. of Alaria Schrank); 1932c, 376(p. p. as syn. of Alaria Schrank; p. p. as syn. of Diplostomum von Nordmann); 1933b, 211; 1938b, 35, 155("devenait en partie synonyme de Diplostomum Nordmann"; "est en partie synonyme d'Alaria Schrank, 1788"). --Fiebiger, J., 1923a, 162. --Fischoeder, F., 1903h, 488. --Fuhrmann, O., 1928b, 128 (as syn. of Alaria Schrank); 1928c, 128. --Gamble, F. W., 1896a, 73; 1901a, 73. --Gaschott, O., 1930a, 7, 1 fig.; 1930b, 184, 185, 1 fig.. --Gedoelst, L., 1911a, 102. --Goldberg, O. F. P. F., [1855a], 17. --Jugeat, 1914a, 229-230; 1914b, 538. --Krause, R. K. L., 1914a, 97, 98, 135. --Lopez-Neyra, C. R., 1924a, 9. --Luehe, M. F. L., 1909b, 157-158. --Lutz, A., 1931a, 337, 347. --Mathias, P., 1925a, 15. --Monticelli, F. S., 1888a, 71, 84, 91; (1891i), 105, 109; 1892a, 214 (Hemistominae). --Moulinié, J. J., 1856a, 12, 15. --Neveu-Lemaire, M., 1912a, 596. --Olsson, P., 1869b, 488. --Otto, H. R., 1896a, 109; 1896b, 25. --Perrier, E., 1897a, 1808, --Poche, F., 1926b, 191(as syn. of Diplostomum von Nordmann). --Pratt, H. S., 1902a, 890, 908; 1916a, 188. --Railliet, A., 1893a, 381; 1896d, 160 (=Conchosomum); 1919d, 229. --Reichenow, E.; & Wülker, G., 1929a, 169. --Schneidemühl, G., 1896a, 295, 303. --Skrjabin, K. I., 1916b, 35; 1919a, 7; 1920, 7. --Sprehn, C. E. W., 1932c, 339 (as syn. of Alaria Schrank, 1788). --Szidat, L., 1929a, 614. --Villot, F. -C. -A.,

1878a, 19; 1898b, 538.—Ward, H. B., 1918a, 410. --Wolf, K., 1903a, 607.

1899: Hernistomum Hausmann, L., 1899a, 452.

1909: Haemastomum Rosseter, T. B., 1909b, 389.

1932: Hemistomon Sprehn, C. E. W., 1932c, 345.

species Dubois, G., 1929a, 152, pl. 9, figs. 57, 58 (Blicca björkna; encysted); 1929b, 152, pl. 9, figs. 57, 58.

species Guberlet, J. E., 1922f, 6 (Didelphis virginiana).

species Hall, M. C.; & Wigdor, M., 1919c, 139 (dog; intestine; Detroit).

species Heinemann, E., (1937f); 1937g, 2pp. (Acerina cernua; Glaskörper des Auges).

species Layman, E. M., 1927c, 156 (Larus ridibundus; Moskva government).

species Luehe, M. F. L., 1909b, 159 (sp. inq.) (Urinator arcticus, Colymbus cristatus, Mergus merganser; Dünndarm; Europe). --Bittner, H.; & Sprehn, C. E. W., 1928a, 21 (Colymbus arcticus).

species Manter, H. W., 1930a, 340 (Fregata aquila).

species Pratt, H. W., 1923a, 65 (encysted in Lepomis incisor; Oneida Lake, New York).

species (of Sonsino, P., 1876) Looss, A., 1896b, 13 (as syn. of Gastrodiscus aegyptiacus). --Sprehn, C. E. W., 1932c, 197 (as syn. of Gastrodiscus aegyptiacus (Cobbold, 1876)). --Ward, H. B., 1895a, 338 (as syn. of Gastrodiscus aegyptiacus) (Equus caballus); [1895b], 338.

species Stiles, C. W.; & Hassall, A., 1894e, 248 (Didelphys virginiana).

aegyptiaca (Cobbold, 1876) Cobbold, T. S., [Veterinarian, London], 1876, 853-854 (horses, Egypt).—Sprehn, C. E. W., 1932c, 197 (as syn. of Gastrodiscus aegyptiacus (Cobbold, 1876).

alatum (Goeze, 1782) Diesing, K. M., 1850a, 307-308 (includes Planaria alata Goeze, Festucaria alata Schrank, Fasciola alata Rudolphi, Distoma alatum Zeder, Holostomum alatum Nitzsch, Fasciola vulpes Gmelin, Alaria vulpis Schrank, Distoma vulpina Abildgaard). --Alessandrini, G. C., 1929a, 117-118.--Anacker, H., 1892c, 94.--Baillet, C. C., 1866b, 106.—Bittner, H.; & Sprehn, C. E. W., 1928a, 55, 60.--Brandes, G. P. H., 1888a, 16, 60 (syn.: Alaria vulpis Schrank, Distoma alatum Rudolphi, D. vulpina Abildgaard, Fasciola alata Rudolphi, F. vulpis Schrank, Festucaria alata Schrank, Holostomum alatum Nitzsch, Planaria alta Goeze) (Canis familiaris, C. vulpis, Thoas cancrivorus); 1890a, 568, 569, 587, pl. 40, figs. 1-5.--Brandt, E. K., 1888d, 272, fig. 269.--Braun, M. G. C. C., 1883b, 25; 1892a, 569, 599; 1893a, 879, 902; 1896b, 3; 1896d, 583; 1901e, 336. --Cobbold, T. S., 1879b, 432. --Davaine, C. J., 1877a, 233.--Dewitz, J., 1892b, 74.—Dubois, G., 1929a, 139; 1932c, 376, 393 (as syn. of Alaria alata (Goeze, 1782)). --Faust, E. C., 1918c, 67. --Fiebiger, J., 1912a, 161; 1923a, 36, 162, 408, 416 (syn.: Conchosomum alatum Railliet) (Fuchs, Hund, Wolf).--Fröhner, E., 1915a, 259. --Galli-Valerio, B., 1908d, 610. --Gedoelst, L., 1911a, 102 (dog). --Hall, M. C.; & Wigdor, M., 1918g, 616, 625; 1919c, 139 (dog; intestine; Europe). --Hunter, W. S., 1928a, 104, 105.—Hutyra, F.; & Marek, J., 1906a, 393; 1910b, 493; 1931b, 492. --von Ihering, H., 1902a, 47. --Isaichikov, I. M., 1925d, 49, 52, 85, 102. --Krause, R. K. L., 1914a, 96, 97, 100, 102, 103, 105, 106, 110, 111, 120, 121, 122, 123, 124, 125, 126, 127, 130, 134, 135, 205-217, pl. 6, fig. 8, figs. J q^2-x^2 (Canis familiaris, C. lupus, Fenecus zerda, Thous cancrivorus, T. azarae, Vulpes alopex, V. lagopus). --La Rue, G. R., 1926d, 16. --La Rue, G. R., & Barone, G. H., 1932a, 204. --Leiper, R. T., 1920b, 438 (larva in Schilbe mystus; London from Cairo, adult in wolf). --von Linstow, O. F. B., 1878a, 34 (Canis azarae); 1889a, 16 (C. lagopus). --Lopez-Neyra, C. R., 1924a, 9 (Megatotis cerdo). --Miller, H. M., 1926c, 21, 70, 71, 79. --Molin, R., 1858d, 127; 1861c, 193 (Canis vulpes; Patavii). --Muehling, P., 1898b, 18.—Mueller, G. A., 1922b, 107.--Neveu-Lemaire, M., 1912a, 636. --Olt, A.; & Ströse, A., 1914a, 260. --Parona, C., 1894a, 202, 620, 809, 1050. --Perrier, E., 1897a, 1764. --Petrov, A. M., 1926a, 89, 100 (dog). --Pillwax, J., 1862b, 129. --Prokopič, J., 1960b, 139, 142-143, 147 (as syn. of Alaria alata (Goeze, 1782)). --Railliet, A., 1885a, 285, fig. 179; 1893a, 382; 1896d, 160 (to Conchosomum). --von Ratz, I., 1898a, 397; 1908d, 15. --Riley, W A., 1921a, 90 (as syn. of Conchosomum alatum). --Ruszkowski, J. S., 1922a, 249-254; 1922b, 237-250, figs. 1-3; 1925c, 178-179 (Canis lupus, C. vulpes, Planorbis marginatus); 1926b, 178-179 (Canis lupus; C. vulpes; Planorbis marginatus; Poland). --Schneidemühl, G., 1896a, 303. --Skrjabin, K. I., 1916b, 35. --Skrjabin, K. I.; & Shul'ts, R. E. S., 1927a, 260 (Canis familiaris).—Sonsino, P., 1889b, 192. --Sprehn, C. E. W., 1932c, 340 (as syn. of Alaria alata (Goeze, 1782)). --Stiles, C. W.; & Hassall, A., 1894e, 248 (Canis vulpes). --Stossich, M., 1891d, 111 (Vulpes vulgaris). --Szidat, L., 1924a, 300 (Planorbis vortex); 1929a, 649, 657.--Ward, H. B., 1895a, 341 (Canis familiaris); [1895b], 341. --Wooldridge, G. H., 1923b, 325. --Zuern, F. A., 1882, 221.

asoviensis Skrjabin, K. I., 1923d, 70-71 (cat; intestine; northern shore of Azov Sea).—Dubois, G., 1938b, 370 (chat).—Isaichikov, I. M., 1927, 165 (Felis catus domesticus).

--Sprehn, C. E. W., 1932c, 352, 818 (Felis catus; Dünndarm; Asowsches Meer, Russland).

attenuatum von Linstow, O. F. B., 1906g, 11-12, pl. 1, fig. 13 (Buteo vulgaris; intestine). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20, 133, fig. 9 (Buteo buteo). --Dubois, G., 1928a, 33, 35, 36; 1932c, 396 (as syn. of Neodiplostomum attenuatum (von Linstow)); 1937c, 393 (of Krause, 1914, nec von Linstow, 1906, as syn. of Neodiplostomum krausei). --Krause, R. K. L., 1914a, 103, 104, 106, 114, 117, 121, 123, 124, 163-171, figs. h, c^1-l^1 (Archibuteo lagopus, Syrnium aluco, Accipiter nisus, Buteo buteo; intestine). --LaRue, G. R., 1932a, 33. --La Rue, G. R.; & Barone, G. H., 1932a, 204, 205. --Sprehn, C. E. W., 1932c, 344 (as syn. of Neodiplostomum attenuatum (von Linstow, 1906)).

auritum (Dujardin, 1845) Diesing, K. M., 1850a, 311-312 (Strix flammea; Rhedoni). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20 (Tyto alba guttata). --Brandes, G. P. H., 1888a, 62; 1890a, 589 (Strix flammea). --Braun, M. G. C. C., 1893a, 902. --Dubois, G., 1932c, 395 (as syn. of Diplostomum auritum (Dujardin)). --Krause, R. K. L., 1914a, 232. --Perrier, E., 1897a, 1808 (effraie [owl]; intestin). --Sprehn, C. E. W., 1932c, 345 (spelled Hemistomon; as syn. of Neodiplostomum auritum (Dujardin, 1845)).

brachyurum Nicoll, W., 1914h, 346-347, pl. 24, fig. 9 (Ninox maculata; intestine). --Cleland, J. B., 1922b, 94. --Johnston, S. J., 1914a, 244 (Ninox maculata; Australia); 1917a, 251, 253. --Johnston, T. H., 1916a, 50.

canaliculatum Nicoll, W., 1914f, 151-152, pl. 4, fig. 11 (Bubo ascalaphus; intestine; London Zoo). --Dubois, G., 1937c, 393 (as syn. of Neodiplostomum canaliculatum (Nicoll, 1914)).

clathratum Diesing, K. M., 1850a, 308 (Lutra brasiliensis; in ventriculo et intestinus tenuibus; Matogrosso, Brazil); 1855c, 61, pl. 1, figs. 13-15; 1858e, 318, 319. --Benham, W. B. S., 1901a, 68, fig. $xiii_2$. --Brandes, G. P. H., 1888a, 60-61; 1890a, 587-588, pl. 40, figs. 6-13. --Braun, M. G. C. C., 1892a, 569, 582, 599, 699; 1893a, 902. --Cobbold, T. S., 1879b, 298. --Dubois, G., 1932c, 386, 394 (as syn. of Alaria clathrata (Diesing)); 1938a, 149 (e. p. Diesing, 1850, as syn. of Alaria (Paralaria) clathrata (e. p. Diesing, 1850) La Rue, 1926; (e. p. Diesing) e. p. Brandes, 1890, as syn. of Alaria (Paralaria) pseudoclathrata (Krause, 1914) LaRue, 1926; of Cobbold, 1861, as syn. of Alaria (Paralaria) clathrata (e. p. Diesing, 1850) La Rue, 1926; of Rosseter, 1909, as syn. of Alaria (Paralaria) clathrata (e. p. Diesing, 1850) La Rue, 1926). --Krause, R. K. L., 1914a, 99, 105, 106, 108, 109, 121, 123, 124, 126, 127, 129, 191-198, pl. 6, fig. 7, figs. c^2-g^2. --La Rue, G. R., 1926e, 277. --LaRue, G. R.; & Barone, G. H., 1932a, 204. --Perrier, E., 1897a, 1764. --Rosseter, T. B., 1909b, 389 (spelled Haemastomum). --Szidat, L., 1929a, 624, 649. --Wolf, K., 1903a, 605, fig. 2.

cochleare Krause, R. K. L., 1914a, 123, 171-179, figs. m^1-u^1 (Strix striata, Bubo ascalaphus; intestine). --Dubois, G., 1928a, 33 (Buteo vulgaris); 1932c, 386, 396 (as syn. of Neodiplostomum cochleare (Krause)). --La Rue, G. R.; & Barone, G. H., 1932a, 204, 205, 206. --Yang, F.-H., 1959a, 490 (as syn. of Neodiplostomum cochleare (Krause, 1914) La Rue, 1926).

colymbi Dubois, G., 1928a, 40-44, fig. 4 (Colymbus arcticus; intestine; Neuchâtel); 1929a, 139, 151; 1932c, 375, 377, 388, 395, 408 (as syn. of Diplostomum colymbi (Dubois, 1927)). --Yamaguti, S., 1933b, 20.

commutatum Diesing, K. M., 1850a, 311 (includes "Amphistoma pileatum" of Bremser, pl. 8, figs. 28, 29, not of Rudolphi, 1819) (Sterna caspica; intestine; M. C. V.). --Brandes, G. P. H., 1888a, 62; 1890a, 590. --Braun, M. G. C. C., 1893a, 902. --Dubois, G., 1937c, 393 (as syn. of Diplostomum commutatum (Diesing, 1850)). --Luehe, M. F. L., 1909b, 158 (as syn. of H. pileatum (Rudolphi)).

confusum Krause, R. K. L., 1914a, 106, 107, 109, 110, 114, 123, 126, 154-162, pl. 6, fig. 3, figs. u-z, a^1-b^1 (Pelecanus onocrotalus; Darm). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20. --Ciurea, I., 1930a, 295. --Dubois, G., 1932c, 386, 394 (as syn. of Diplostomum confusum (Krause)). --La Rue, G. R.; & Barone, G. H., 1932a, 204. --Lutz, A., 1931a, 334, 344. --Szidat, L., 1929a, 654.

confusum Guberlet, J. E., 1922f, 11-13, pl. 4, figs. 4-7, pl. 5, figs. 8-9 (Larus delawarensis; Oklahoma); 1923a, 68 (renamed Alaria indistincta). --Dubois, G., 1932c, 395 (as syn. of Diplostomum indistinctum (Guberlet)).

cordatum Diesing, K. M., 1850a, 308-309 (Felis catus ferus; small intestine; M. C. V.); 1855c, 61, pl. 1, figs. 16-18; 1858e, 319. --Brandes, G. P. H., 1888a, 24, 25, 61-62; 1890a, 552, 554, 589, pl. 40, figs. 18, 20 (Felis catus); 1892b, 505. --Braun, M. G. C. C., 1892a, 569, 579; 1893a, 902. --Ciurea, I., 1922a, 268, 269 (type of Pharyngostomum) (chat sauvage; Braila). --Cobbold, T. S., 1873c, 126; 1879b, 307. --Dubois, G., 1932c, 394 (as syn. of Pharyngostomum cordatum (Diesing, 1850)). --Heider, K., 1900a, 19, 21; 1900b, 19, 21. --Krause, R. K. L., 1914a, 105, 130, 226-229, fig. b^3. --La Rue, G. R., 1926d, 12, 16 (type of Pharyngostomum Ciurea). --Mueller, G. A., 1922b, 107. --Odhner, T.,

1907a, 339. --Perrier, E., 1897a, 1764. --Railliet, A., 1919d, 230. --von Ratz, I., 1908, 15. --Schneidemühl, G., 1896a, 303. --Sprehn, C. E. W., 1932c, 343(as syn. of Pharyngostomum cordatum (Diesing, 1850)). --Wolf, K., 1903a, 605, 606, 609, fig. 3.

craterum Barker, F. D.; & Noll, W. C. in Barker, F. D., 1915a, 191-192, pl. 2, fig. 1(Fiber zibethicus; duodenum & caecum; Nebraska). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20 (Ondatra zibethicus). --Dubois, G., 1932c, 397(as syn. of Fibricola cratera(Barker & Noll, 1915)). --Freund, L., 1930c, 38. --Guberlet, J. E., 1922f, 6. --Law, R. G.; & Kennedy, A. H., 1932b, 29, 30(muskrat; Ontario); 1932c, 42(mink, muskrat). --Price, E. W., 1931a, 11. --Sprehn, C. E. W., 1932c, 343, 831.—Swales, W. E., 1933a, 474(Ondatra zibethica; Kirkfield, Ontario). --Ward, H. B., 1918a, 410, fig. 711.

denticulatum (Rudolphi, 1819) Diesing, K. M., 1850a, 311 (Alcedo ispida; intestine; Rhedoni). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20 (Alcedo atthis ispida). --Brandes, G. P. H., 1888a, 62; 1890a, 589.—Braun, M. G. C. C., 1893a, 902. --Dubois, G., 1928a, 33; 1932c, 397(as syn. of Crassiphiala denticulata(Rudolphi)). --Hausmann, L., 1899a, 448, 449. --Krause, R. K. L., 1914a, 130, 218-219, fig. y^2. --Luehe, M. F. L., 1909b, 158, 159-160, 166. --Mathias, P., 1925a, 15. --Sprehn, C. E. W., 1932c, 352, 847 (syn.: Amphistoma denticulatum Rudolphi, 1819, Holostomum denticulatum (Rudolphi, 1819) Dujardin, 1845). --Van Haitsma, J. P., 1925a, 126, 127. --Villot, F.-C.-A., 1898b, 538, 539, 540, 541, 542 (adult of Diplostomum volvens)(larva in Phoxinus laevis). --Ward, H. B., 1918a, 411.—Wolffhügel, K., 1900a, 9, 18.

ellipticum Brandes, G. P. H., 1888a, 59-60, 67(Piaya cayana; Darm; by Natterer); 1890a, 586, 595. --Braun, M. G. C. C., 1893a, 902(Brazil). --Dubois, G., 1932c, 396 (as syn. of Neodiplostomum ellipticum(Brandes)); 1938a, 148(as syn. of Neodiplostomum(Neodiplostomum)ellipticum (Brandes, 1888) La Rue, 1926). --Krause, R. K. L., 1914a, 113, 123, 124, 186-191, pl. 6, fig. 5, figs. y^1-b^2 (Coccygus cayanus; Darm). --La Rue, G. R., 1926c, 6. --La Rue, G. R.; & Barone, G. H., 1932a, 204. --Szidat, L., 1929a, 622.

excavatum (Rudolphi, 1803) Diesing, K. M., 1850a, 309-310(Ciconia alba; small intestine; Gryphiae, C. nigra). --Baylis, H. A., 1928g, 331 (Botaurus stellaris; Sussex, England). --Benham, W. B. S., 1901a, 69 (Ciconia alba, Rana temporaria). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20 (Nycticorax nycticorax, Ciconia ciconia, C. nigra, Rana esculenta). --Brandes, G. P. H., 1888a, 62; 1890a, 590. --Braun, M. G. C. C., 1893a, 902; 1894 1, 167.—Dubois, G., 1928a, 43(Mergus merganser, M. serrator); 1932c, 380, 382, 383, 388, 394 (as syn. of Diplostomum excavatum (Rudolphi)). --Giebel, C. G. A., 1857a, 265. --Ianchev, I., 1958a, 398, 399, 400, 401, 402, fig. 3(=Proalaria excavata(Rudolphi, 1803) Szidat, 1935). --Krause, R. K. L., 1914a, 97, 101, 106, 107, 108, 114, 123, 126, 127, 129, 147-154, pl. 6, fig. 2, figs. q-t(Ciconia ciconia, C. nigra, Colymbus cristatus, Nycticorax nycticorax, Mergus merganser, Buteo buteo). --La Rue, G. R.; & Barone, G. H., 1932a, 204, 205. --Luehe, M. F. L., 1909b, 158, 160, 169. --Mathias, P., 1925a, 15. --Muehling, P., 1898, 16, 18; 1898b, 63(Nycticorax griseus; Prussia). --Peters, N., 1933a, 14(Podiceps c. cristatus; Elbe bei Hamburg). --Ruszkowski, J. S., 1925c, 178; 1926b, 178(Mergus merganser; intestine; Warsaw, Poland). --Sprehn, C. E. W., 1932c, 345 (as syn. of Proalaria excavatum (Rudolphi, 1803)).—Stiles, C. W.; & Hassall, A., 1894e, 248. --Szidat, L., 1929a, 649; 1940a, 567-568 (=Tylodelphys excavata Rudolphi, 1803).

gavium Guberlet, J. E., 1922f, 9-11, 12, 13, pl. 5, figs. 10-13(Gavia immer; Stillwater, Oklahoma); 1923a, 68 (changed to Alaria gavia). --Dubois, G., 1932c, 394-395 (as syn. of Diplostomum gavium (Guberlet)). --Linton, E., 1928b, 30.

glossoides Dubois, G., 1928a, 37, 40, fig. 3 (Colymbus arcticus; intestine; Neuchâtel); 1932a, 385 (type of Glossodiplostomum); 1932c, 375, 377, 390, 395, 408 (as syn. of Glossodiplostomum glossoides (Dubois, 1927)).

grande (Diesing, 1850) Brandes, G. P. H., 1890a, 576 (as syn. of H. macropterum). --Dubois, G., 1932c, 396 (of Krause, as syn. of Neodiplostomum grande(Diesing)); 1938a, 148 (of Krause, 1914, as syn. of Posthodiplostomum grande(Diesing, 1850) Dubois, 1936). --Krause, R. K. L., 1914a, 97, 101, 114, 135, 222-226, fig. a^3 (Ardea egretta, A. agami, Nyctea nyctea).

haustrum MacCallum, G. A., [1919b], 91-92, fig. 47 (Alutera schoepfi; intestine; southeast coast of U. S.). --Dubois, G., 1938b, 469 ("déterminations erronées"). --LaRue, G. R., 1926f, 207 (as syn. of Diploproctodaeum haustrum (MacCallum)). --Ozaki, Y., 1928a, 5.—Park, J. T., 1939a, 15. --Sogandares-Bernal, F.; & Hutton, R. F., 1958a, 567(as syn. of Diploproctodaeum haustrum(MacCallum, 1918) La Rue, 1926).

indistinctum Guberlet, J. E., 1923a, 68(n. n for H. confusum Guberlet, not Krause; changed in same paper to Alaria indistincta).—La Rue, G. R.; & Barone, G. H., 1932a, 204.

intermedium Johnston, S. J., 1904a, 109-

110, pl. 5, figs. 7-10 (Cygnus atratus; duodenum; New South Wales); 1914a, 244 (Chenopis atrata; Australia); 1917a, 251, 253. --Cleland, J. B., 1922b, 93.—Dubois, G., 1932c, 395; 1937c, 392(as syn. of Apatemon intermedius (Johnston, 1904)). --Johnston, T. H., 1912b, 107. --Krause, R. K. L., 1914a, 232. --Sudarikov, V. E., 1959b, 565, 571, figs. 172-174(as syn. of Australapatemon intermedius (Johnston, 1904)).

kordatum, see cordatum.

lyratum (Schlotthauber, 1860) Szidat, L., 1929b, 757.

macropterum Wien MS. in Brandes, G. P. H., 1888a, 55 (syn.: Diplostomum grande Diesing); 1890a, 576, 581(syn.: H. grande). --Dubois, G., 1938a, 148(as syn. of Posthodiplostomum grande(Diesing, 1850) Dubois, 1926).

pedatum Diesing, K. M., 1850a, 309 (Didelphis myosurus, D. cancrivorus; small intestine; Brazil); 1855c, 61-62, pl. 1, figs. 19-24; 1858e, 319. --Brandes, G. P. H., 1888a, 57, 61; 1890a, 584, 588, pl. 40, fig. 14.—Braun, M. G. C. C., 1892a, 581; 1893a, 880, 902. --Dubois, G., 1932c, 397(as syn. of Podospathalium pedatum (Diesing, 1850)); 1938a, 149(as syn. of Podospathalium pedatum (Diesing, 1850) Dubois, 1932). —Imperial Bureau of Agricultural Parasitology, St. Albans, England, 1933b, 202, 234, 240(Didelphis marsupialis aurita; D. m. karkinophaga, Metachirus nudicaudatus; small intestine; Brazil). --Krause, R. K. L., 1914a, 103, 229-231, fig. c^3. --La Rue, G. R., 1926c, 7. --Lutz, A., 1895a, 182. --Sprehn, C. E. W., 1932c, 352 (Didelphys marsupialis; Darm, Brasil).

pileatum Brandes, G. P. H., 1888a, 59, 62, 64 (syn.: Holostomum erraticum of von Linstow, 1877b, 188, pl. 13, figs. 18-19) Sterna caspica, Larus glaucus; Darm, Colymbus arcticus, Mergus merganser); 1890a, 586, 589, 590, 591, pl. 40, fig. 21; 1892b, 510. --Bittner, H.; & Sprehn, C. E. W., 1928a, 20, 48 (Buteo buteo, Mergus merganser, Ciconia ciconia, Sterna hirundo, S. paradisea, S. caspia, S. sandvicensis, Alca torda, Podiceps cristatus). --Braun, M. G. C. C., 1892a, 582; 1893a, 902.—Dubois, G., 1928a, 33(Larus canus). —Hausmann, L., 1899a, 448, 449, 450, 451, 452(Buteo vulgaris, Ciconia alba, Mergus merganser, Colymbus glacialis, Xema ridibundum).--Kowalewski, M., 1904f, 23; 1905c, 23 (Mergus merganser; Zydaczów, Poland). --von Linstow, O. F. B., 1906g, 12.—Luehe, M. F. L., 1909b, 158, 159(Sterna hirunda, S. macrura, S. cantiaca). --Markowski, S., 1933a, 108(Sterna hirundo; Ile de Hel).—Muehling, P., 1898, 18; 1898b, 61 (Colymbus septentrionalis). --Nicoll, W., 1914f, 152(Alca torda).—Perrier, E., 1897a, 1808(harle, mouette, hirondelle de mer). --Sprehn, C. E. W., 1932c, 352, 854, 867, 870, 880, 881, 883, 884(syn.: Holostomum erraticum von Linstow, 1877)(Hydroprogne tschegrava, Colymbus arcticus, Mergus merganser, Ciconia ciconia, Larus marinus, L. ridibundus, Podiceps cristatus, Sterna hirundo, S. sandvicensis, S. paradiesea [sic], Alca torda; Darm; Europe). --Stossich, M., 1895c, 37; (1898c), 20. --Szidat, L., 1940a, 568-569. --Wolffhügel, K., 1900a, 9, 15, 54, 61, 62.

podomorphum (Nitzsch, 1819) Diesing, K. M., 1850a, 311(Falco haliaetos; intestine; Halle). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20(Circus pygargus, Pandion haliaetus). --Brandes, G. P. H., 1888a, 62; 1890a, 589. --Braun, M. G. C. C., 1893a, 902. --Dubois, G., 1932c, 395 (as syn. of Diplostomum podomorphum(Nitzsch)). --Guberlet, J. E., 1922f, 12, 13. --Krause, R. K. L., 1914a, 232. --von Linstow, O. F. B., 1878a, 108 (Circus cineraceus; intestine). --Luehe, M. F. L., 1909b, 158, 160. --Mathias, P., 1925a, 15. --Sciacchitano, I., 1931a, 246; 1933c, 98(Falco peregrinus; Modena). --Sprehn, C. E. W., 1932c, 352, 852, 854(syn.: Holostomum podomorphum Nitzsch, 1819) (Pandion haliaetus, Circus pygargus; Darm; Europa).

pseudattenuatum Dubois, G., 1928a, 33-36, fig. 1 (Buteo vulgaris; intestine); 1932c, 377, 396(as syn. of Neodiplostomum pseudattenuatum (Dubois)). --Yamaguti, S., 1933b, 23(as syn. of Neodiplostomum pseudattenuatum(Dubois, 1927).

pseudoclathratum Krause, R. K. L., 1914a, 105, 106, 109, 110, 121, 122, 123, 124, 198-204, pl. 6, fig. 6, figs. h^2-p^2 (Lutra brasiliensis; Darm; Brasil). --Dubois, G., 1932c, 386, 394(as syn. of Alaria pseudoclathrata(Krause)); 1938a, 149 (as syn. of Alaria (Paralaria) pseudoclathrata (Krause, 1914)La Rue, 1926). —LaRue, G. R., 1926e, 277.—La Rue, G. R.; & Barone, G. H., 1932c, 204. --Szidat, L., 1929a, 624, 649.

pusillum Dubois, G., 1928a, 36-37, figs. 2, 2a (Mergus merganser; intestine); 1932c, 375, 377, 388, 389, 395, 408(as syn. of Diplostomum pusillum (Dubois, 1927)). --Yamaguti, S., 1933b, 20-21.

spathaceum (Rudolphi, 1819) Diesing, K. M., 1850a, 310 (syn.: Amphistoma lari glauci Rudolphi, Holostomum spathaceum Dujardin, 1845a, 375)(Larus argentatus, L. argentatoides, L. canus, L. marinus, L. tridactylus; intestine; London). --André, E. H., 1917a, 174 (Larus tridactylus, L. ridibundus, L. canus; intestine). --Baer, J. G., 1932b, 47-48 (Larus ridibundus). --Baylis, H. A., 1928g, 332(Larus ridibundus; Surrey, England). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20, 29, 30, 44, 115, figs. 12m, 14, 31(Larus canus, L. argentatus, L. marinus, L. glaucus, L. ridibundus,

Rissa tridactyla). --Brandes, G. P. H., 1888a, 62; 1890a, 589.—Braun, M. G. C. C., 1891d, 424 (Lestris buffonis); 1894k, 681; 1894 l, 166, 167.—Cort, W. W.; & Brooks, S. T., 1928a, 189; 1928b, 189.—Dubois, G., 1928a, 33; 1932c, 376, 386, 394 (as syn. of Diplostomum spathaceum (Rudolphi, 1819)).—Freund, L., 1933b, 261.—Frömming, E., 1932a, 156 (tabular list only) (Lymnaea stagnalis, Stagnicola palustris, Radix ovata, Süsswasserfische, Möve, Flussseeschwalbe).—Gaschott, O., 1931c, 178, 279 (trout).—Gedoelst, L., 1911a, 102, fig. 142. --Greeff, R., 1906a, 81.—Hofer, B., 1904a, 294. --Hughes, R. C., 1929a, 8. --Jakob, H., 1927a, 96-97. --Kahls, O., 1930a, 55. --Kowalewski, M., 1896d, 252 (Dominicanus marinus; Lwow). --Krause, R. K. L., 1914a, 97, 100, 103, 104, 106, 107, 108, 109, 111, 113, 114, 115, 116, 121, 123, 130, 134, 135, 136-147, pl. 6, fig. 1, figs. a-g, k-p (Alca torda, Colymbus cristatus, Larus argentatus, L. canus, L. fuscus, L. glaucus, L. marinus, L. ridibundus, Mergus merganser, Rissa tridactyla, Stercorarius cepphus, S. parasiticus, Sterna caspia, Sula bassana, Urinator arcticus, U. imber, U. lumme, Ciconia ciconia, Buteo buteo). —La Rue, G. R., 1926d, 12, 15 (type of Proalaria); 1926e, 270, 277. --La Rue, G. R., & Barone, G. H., 1932a, 204. --La Rue, G. R.; Butler, E. P.; & Berkhout, P. G., 1926a, 288. --Linde, P., 1930a, 59, figs. 1-2. --Loennberg, E., 1891b, 76. --Luehe, M. F. L., 1909b, 158-159, 166, fig. 117 (Larus argentatus, L. canus, L. glaucus, L. marinus, L. ridibundus, Rissa tridactyla). --McCoy, O. R., 1928b, 219. --Marek, J., 1922a, 832 (spelled spethaceum). --Markowski, S., 1933a, 108 (=Diplostomum spathaceum (Rudolphi, 1819) (Larus canus; Ile de Hel). --Mathias, P., 1925a, 15. --Milewski, W., (1919a); 1919b, 296 (abstract) (möve; eye). --Miller, H. M., 1927a, 63. --Muehling, P., 1898, 16, 18-19. --Müller, E., 1930a, 3-6 (Pterophyllum scalare; eye). --Odhner, T., 1913c, 307, 315. --Olsson, P., 1876b, 29 (to Diplostomum).—Panova, L. G., 1927b, 56 (Larus canus, L. ridibundus, L. cachinnans). --Peters, N., 1930a, 127, 128, figs. 1-6 (fish; Elbe); 1933a, 14, 15 (Larus c. canus, L. r. ridibundus, Chlidonias n. nigra, Sterna h. hirundo, S. a. albifrons; Elbe bei Hamburg). --Piettre, M., 1922a, 581. --Plehn, M., 1906h, 352; 1924a, 147. --von Ratz, I., (1910e); 1912f, 321, 327 [abstract] (carp; eye). --Ruszkowski, J. S., 1925c, 175, 178; 1926b, 178 (Larus ridibundus; Nowy Dwór, Poland). --Schäperclaus, W., [1935c], 23-24, pl. 3, fig. 13 (früher als Diplostomum volvens von Nordmann bezeichnet) (Salmonide, Möwe, Seeschwalbe, Limnaea ovata, L. stagnalis, Pterophyllum scalare).—Scheuring, L., 1936a, 358.—Schneider, G. E., 1913a, 32, 33 (Acerina cernua). --Solonitsyn, I. A., 1928a, 94 (Larus ridibundus). --Sprehn, C. E. W., 1932c, 48, 345 (as syn. of Proalaria spathaceum) (Rudolphi, 1819)).—Stossich, M., (1898c), 20. --Szidat, L., 1924b, 262, 263, 264, 265, figs. 10-12; 1927c, 83, 84, 85, 86; 1928c, 245-247 (Limnaea stagnalis, Fisch, Möwe; Kurisches Haff); 1929a, 638, 649, 664, 680. --Villot, F. -C., A., 1898b, 542 (adult of Diplostomum volvens). --Wunder, W., 1926c, 431; 1926f, 130; 1930a, 163. --Zandt, F., 1924a, 238.

spethaceum Marek, J., 1922a, 832 (for spathaceum).

spathula (Creplin, 1829) Diesing, K. M., 1850a, 309 [also spelled spatula, spatulum] (includes Strigea falconis palumbarii Viborg, Amphistoma falconis palumbarii Rudolphi, A. striatum Rudolphi, A. macrocephalum (falconis milvi) Rudolphi, A. macrocephalum Bremser non Rudolphi, Holostomum spathula Creplin); 1858e, 319 (Falco nisus). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20-21 (Botaurus stellaris, Dryobates martius, Capella gallinago, Asio otus, A. accipitrinus, Strix aluco, Bubo bubo, Circus aeruginosus, C. cyaneus, Buteo buteo, B. lagopus, Aquila chrysaetus, A. clanga, Haliaetus albicilla, Accipiter gentilis gallinarum, A. nisus, Milvus milvus, M. migrans, Falco peregrinus, F. subbuteo, Circaetus gallicus). --Brandes, G. P. H., 1888a, 54, 59, 62, 68 (to Distoma); 1890a, 574, 580, 585-586, 589, 596, pl. 40, figs. 15-17 (Buteo vulgaris, Syrnium aluco). --Braun, M. G. C. C., 1891d, 424; 1893a, 879, 902; 1893b, 185 (Circus aeruginosus).—Ciurea, I., 1928a, 205, 207. --Cobbold, T. S., 1858b, 164 (Strix otus, Falco milvus); 1879b, 447. --Dubois, G., 1932c, 383, 396 (as syn. of Neodiplostomum spathula (Creplin)); 1937c, 393 (of Brandes, 1888, as syn. of Neodiplostomum pseudattenuatum Dubois).—Hausmann, L., 1899a, 447, 448, 449, 450, 452 (spelled Hernistomum) (Milvus ater, Vultur calvus, Otus vulgaris, Brachyotus palustris, Picus sp., Dryocopus martius). --Johnston, S. J., 1914a, 244 (Strigiformes; Europe); 1917a, 251, 253.—Kalantarian, E. V., 1924c, 74 (Milvus ater; Erivan). --Kowalewski, M., 1896d, 252 (Buteo vulgaris; Dublany); 1907c, 11; 1908b, 11.—Krause, R. K. L., 1914a, 100, 102, 114, 115, 116, 117, 119, 123, 125, 127, 179-186, pl. 6, fig. 4, figs. v^1-x^1 (A. melanaetus, Astur palumbarius, Cerchneis merilla, Circus aeruginosus, Falco cherrug, Milvus korschun, Archibuteo lagopus, Gallinago gallinago). --La Rue, G. R.; & Barone, G. H., 1932a, 204, 205. --von Linstow, O. F. B., 1878a, 105, 109, 110, 113, 114, 128 (Falco albicilla, Bubo maximus, Circus rufus, Astur nisus, Aquila naevia, Ascolopax gallinago; intes-

tine);1903u, 279(spelled spatula);1906g, 12 (Buteo vulgaris).—Luehe, M. F. L., 1909b, 158, 160.—Mathias, P., 1925a, 15.—Molin, R., 1858d, 127;1861c, 193-194, pl. 1, figs. 3, 4, 5(Falco nisus; Patavii).--Muehling, P., 1898, 19.--Mueller, A., 1904a, 121.—Sinitsin, D. F., 1896a, 3, 8(spelled spatula) (Circaëtos gallicus;Warsaw).--Skrjabin, K. I., 1927c, 186(Milvus ater;Armenia).—Skrjabin, K. I.; & Massino, B. G., 1925a, 455, 462.—Skrjabin, K. I.; & Popov, N. P., 1924c, 29;1927a, 136(spelled spatula), 142. —Solonitsyn, I. A., 1928a, 94(Aquila nobilis, A. clanga, Buteo vulgaris).--Sprehn, C. E. W., 1932c, 345 (as syn. of Neodiplostomum spathula(Creplin, 1825)).—Stiles, C. W.; & Hassall, A., 1894e, 248 (Strix striata).--Stossich, M., 1890e, 50;1892b, 66;1895c, 36-37;1896c, 126;(1898c), 20.--Wedl, C., 1858a, 257-258, pl. 1, figs. 23-26. --Wolffhügel, K., 1900a, 9, 11, 12, 14, 15, 16, 17, 44.--Yang, F.-H., 1959a, 490(of Stiles & Hassall, 1894, as syn. of Neodiplostomum cochleare(Krause, 1914) La Rue, 1926).

spathulaeforme (Brandes, 1888) Krause, R. K. L., 1914a, 114, 232 (Asio otus, Tetracotyle colubri, Otus vulgaris, Sarcorhamphus gryphus, Accipiter nisus, Buteo buteo;intestine).

triangulare Johnston, S. J., 1904a, 108-109, pl. 5, figs. 1-6 (Dacelo gigas;duodenum, small intestine;Jervis Bay, New South Wales);1914a, 244;1917a, 251, 253(Dacelo gigas, Ninox maculata;Australia).--Cleland, J. B., 1922b, 94.—Dubois, G., 1932c, 395 (as syn. of Diplostomum triangulare (Johnston)).—Johnston, T. H., 1912b, 109.

trilobum (Rudolphi, 1819) Diesing, K. M., 1850a, 310(Carbo cormoranus;intestine); 1858e, 319.--Brandes, G. P. H., 1888a, 59;1890a, 586 (Pelecanus crispus; intestine).--Braun, M. G. C. C., 1893a, 903.--Dubois, G., 1932c, 395 (of Diesing [nec Brandes], as syn. of Diplostomum trilobum (Rudolphi));1938b, 201.--Krause, R. K. L., 1914a, 96, 97, 219-222, fig. z^2 (of Diesing, nec Brandes) (Phalacrocorax carbo, Botaurus stellaris).--Luehe, M. F. L., 1909b, 158, 159(Phalacrocorax carbo, Pelecanus onocrotalus).--Lutz, A., 1931a, 333-353, pls. 87-88, figs. 1-15. --Mathias, P., 1925a, 15.--Skrjabin, K. I., 1924d, 149, 150, 154; 1924, 3, 4, 8.--Sprehn, C. E. W., 1932c, 346 (of Diesing, 1850, nec Brandes, 1888, as syn. of Proalaria trilobum(Rudolphi, 1819)).--Stossich, M., 1897a, 9(Botaurus stellaris).--Szidat, L., 1932b, 484.--Wedl, C., 1858a, 255-257, pl. 2, figs. 20-22.

HEMITAGIA Sproston, N. G., 1946a, 190, 420 (type:H. galapagensis (Meserve, 1938).--Tripathi, Y. R., [1959a], 112, 115.

galapagensis (Meserve, 1938) Sproston, N. G., 1946a, 420-421, 533, figs. 99a-b(Paranthias furcifer; gills;Tagus Cove, Albemarle Island, Galapagos Islands, San Francisco, Ecuador).--Hargis, W. J., 1956a, 6, 9, figs. 18-19.

HEMIURATA Markevich, A. P., [1952a], 150-155.--Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 467-748;1956a, 144-158;1957a, 723-779, pls.;1957b, 599-722, pls.;[1959a], 821-897, pls.;1959c, 280-293(ontogenesis & development);1959e, 185-215;1959f, 99; 1960b, 533-627.

HEMIURIDA Dollfus, R. P. F., 1923f, 345, 346, 349.--Faust, E. C., 1929c, 92, 162 (renamed Hemiuroidea).—Poche, F., 1926b, 192 (includes fams. Azygiidae, Xenoperidae, Isoparorchidae, Halipegidae, Hemiuridae).

HEMIURIDAE Luehe, M. F. L., 1901n, 394-403, 473-488; 1909b, 130, 136 (includes Hemiurus, Brachyphallus, Sterrhurinae, Lecithaster).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 78, 94.--Ch'en, H.-T., 1956b, 108.—Dollfus, R. P. F., 1923f, 345-351, figs. 1-4(cycle évolutif);1929d, 98.—Faust, E. C., 1929c, 93, 162.--Fuhrmann, O., 1928b, 41, 52, 58, 66, 68, 69, 71, 85, 88, 96, 98, 100, 108-109; 1928c, 41, 52, 58, 66, 68, 69, 71, 85, 88, 96, 98, 100, 108-109.--Isaichikov, I. M., 1928, 19; 1933a, 4-5.--Lander, C. H., 1904a, 3.--Lloyd, L. C., 1938a, 107-111.--Looss, A., 1902m, 839, 848(includes Hemiurus, Eurycoelum, Accacoelium, Derogenes, Pronopyge, Liocerca(=Liopyge), Halipegus);1907c, 63-108 (includes Hemiurinae, Dinurinae, Sterrhurinae, Lecithasterinae);1907e, 585-620. --López-Neyra, C. R., 1941a, 330-332 (of Looss, 1907).—Manter, H. W., 1926c, 216-218.—Mueller, J. F.; & Van Cleave, H. J., 1932a, 115.--Poche, F., 1919a, 314;1926b, 199(36 genera, not listed).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 243-338. --Srivastava, H. D., 1933a, 41. 50, 58.--Travassos, L. P., 1922d, 221, 230.--Witenberg, G. G., 1929b, 135.

species Chernyshenko, A. S., 1955a, 215 (Salmo trutta labrax; stomach; Odessa Bay).

species De Giusti, D. L.; & Nasir, P., 1960a, 13(Bathygobius; Bimini, British West Indies).

species Lloyd, L. C., 1938a, 123 (larva in Bolinopsis microptera;Puget Sound).

species Manter, H. W., 1947a, 372 (small hemiurid in Hemianthias vivanus;Tortugas, Florida).

species Manter, H. W.; & Van Cleave, H. J., 1951a, 336, 337(immature hemiurid in Paralichthys californicus, Gillichthys mirabilis;California).

species Moorthy, V. N., 1941a, 368-370, figs. 1-2 (larva in Diaptomus sp.; Bangalore, South India).

species Mrázek, A., (1917c), 121-123, figs. 1-2;[1917d], 62-64, figs. 1-2 (larva in

Tomopteria).
species (?) Nigrelli, R. F., 1940b, 550 (marine fishes; New York Aquarium).
species Palombi, A., 1940a, 17, fig. 6(metacercaria in Cercaria sagittarius Sinitzin prov.; in redia; Gulf of Naples).
species Volkova, M. M., 1941a, 29(Leuciscus idus; intestine; Ob River). —Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 334.
species Yamaguti, S., 1942b, 131, 149(larva in Pseudoblennius percoides; Tokusima).
HEMIURINAE Looss, A., 1899b, 640; 1901d, 438; 1907c, 68, 69, 98, 101(includes Hemiurus, Aphanurus); 1907c, 589(Hemiuridae). --Chauhan, B. S., 1954d, 300-302(key). --Dollfus, R. P. F., 1923f, 345; 1929d, 98. --Fuhrmann, O., 1928b, 109; 1928c, 109. --Isaichikov, I. M., 1933a, 5-6. --López-Neyra, C. R., 1941a, 332. --Luehe, M. F. L., 1901n, 481. --Manter, H. W.; & Pritchard, M. H., 1960a, 88 (includes Hemiurus Rudolphi, 1809, Brachyphallus Odhner, 1905, Elytrophalloides Szidat, 1955, Glomericirrus Yamaguti, 1937, Parahemiurus Vaz & Pereira, 1930). —Nicoll, W., 1907a, 84; 1910d, 350. --Odhner, T., 1905a, 355-356, 357, 360, 364, 366; 1905b, 355-356, 357, 360, 364, 366; 1927a, 8. —Pratt, H. S., 1902a, 889, 905 (includes Hemiurus, Lecithocladium, Pronopyge, Lecithochirium, Lecithaster, Liopyge, Derogenes). --Skrjabin, K. I.; & Gushanskaia, L. K., 1956a, 145 (includes Hemiurus Rudolphi, 1809, Parahemiurus Vaz & Pereira, 1930, Anahemiurus Manter, 1947, Brachyphallus Odhner, 1905).
species Ergens, R., 1960b, 80, 81, fig. 24b (Gobius cobitis; stomach; Albania).
(HEMIURUS) Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 249, 251 (tod H. (Hemiurus) appendiculatus (Rudolphi, 1802) Looss, 1899).
HEMIURUS Rudolphi, 1809a, 38 ([type H. appendiculatus by Stiles & Hassall, 1898a, 90]). --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 75, 79. —Darr, A., 1902a, 698. --Fuhrmann, O., 1928b, 109; 1928c, 109. --International Commission on Zoological Nomenclature, 1922b, opinion 77. --Isaichikov, I. M., 1933a, 6. --von Linstow, O. F. B., 1904p, 252. —Looss, A., 1899b, 527, 534, 551, 571, 582, 583, 638, 639, 640-641, 642; 1901b, 194, 201, 207; 1901d, 438; 1902m, 756, 781, 805, 830, 831, 839; 1907c, 66, 67, 68, 69, 72, 98, 101, 114, 116, 131, 155, 156, 160 (type H. appendiculatus (Rudolphi)); 1907e, 590. --López-Neyra, C. R., 1941a, 332(of Looss, 1908; Hemiuridae, Hemiurinae). --Luehe, M. F. L., 1900w, 509; 1901n, 394, 395, 396-401, 402, 474, 479, 480, 482, 484; 1909b, 136, 137. --Nicoll, W., 1907a, 84; 1910d, 350. --Odhner, T., 1905a, 354, 355, 356, 359; 1905b, 354, 355, 356, 359. --Poche, F., 1926b, 202 (Hemiuridae; syn.: Pronopyge Looss). --Pratt, H. S., 1902a, 889, 906; 1916a, 187. --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 247-258. --Slusarski, W., 1958a, 383-384 (sensu Looss, 1908 & Skrjabin & Gushanskaia, 1954, emend.; syn.: Apoblema Dujardin, 1854 p. p., (?) Pronopyge Looss, 1899 Skrjabin & Gushanskaia, 1954)). --Stiles, C. W., 1901r, 177, 178, 185, 193. --Stiles, C. W.; & Hassall, A., 1898a, 90-91, 96(includes(Distoma(Apoblema)Dujardin, Apoblema Dujardin, Eurycoelum Brock; type: Fasciola appendiculata Rudolphi).
1855: Distoma (Apoblema) Dujardin, F., 1845a, 383, 389, 420[tld. :appendiculatum].
species Braun, M. G. C. C., 1902b, 125.
species Dawes, B., 1958a, 960(Sagitta tenuis; Barima River, Morowhana).
species Dollfus, R. P. F., 1929d, 113-114, fig. 23(metacercaria in Acartia clausi gaboonensis; cav. gen, ; Donala).
species Johnston, T. H., 1912a, 238, 239 (Pseudechis porphyriacus; intestine; Denisonia superba; oesophagus, Sydney). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 39; 1942a, 114. —Johnston, T. H.; & Angel, L. M., 1940b, 376(as syn. of Dolichoperoides macalpini(Nicoll, 1914)).
species Layman, E. M., 1930a, 71(Eleginus navaga gracilis; intestine).
species Linton, E., 1940a, 125(Histrio pictus; intestine; Woods Hole, Massachusetts).
species Manter, H. W., 1934c, 304, 340, pl. 11, fig. 67(Peristedion imberbe; stomach; Tortugas, Florida); 1934d, 304, 340, pl. 11, fig. 67; 1947a, 355, 374. --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 302, 307, fig. 87(as syn. of Parahemiurus dogieli).
species Rose, M., 1931a, 149(Sagitta; Baie d'Alger).
species Savina, N. V., 1927a, 218 (Gadus callarias).
appendiculatus (Rudolphi, 1802) Looss, A., 1899b, 641, 671; 1902m, 831; 1907c, 69, 78, 101, 103-105, pl. 7, figs. 1, 2, 3(type of gen.); 1907e, 590 (Gadus euxinus, Mugil capito; Magen; Triest, Alosa finta). --Bittner, H.; & Sprehn, C. E. W., 1928a, 5, 11, 45, 46, fig. 12 (Lota lota, Esox lucius, Salmo fario, Clupea finta, Perca fluviatilis, Coregonus oxyrhynchus, Lampetra fluviatilis). --Chernyshenko, A. S., 1955a, 214(Caspialosa kessleri pontica, C. caspia nordmanni, Clupeonella delicatula, Salmo trutta labrax; stomach; Odessa Bay). --Chulkova, V. N., 1939a, 22, 24 (Caspialosa pontica; stomach; Batum). --Cooper, A. R., 1915d, 187 (Osmerus mordax; stomach; Acartia clausi; encysted in body cavity). —Dogiel, V. A.; & Petrushevskii, G. K., 1934b, 667 (S[almo] salar, lachs[salmon]; Viga river); 1935a, 155, 160, 164, 168. --Dollfus, R. P. F., 1923f, 348; 1929d, 98-100, figs. 12, 13 (Clupeonia cameronensis). --Gohar, N., 1934a, 300(Alosa finta; estomach; Egypte).

Hall, M. C.; 1929b, 22, 61(Perca fluviatilis, Coregonus oxyrrhynchus, Lampetra fluviatilis, Lota lota, Esox lucius, Salmo fario, Clupea finta, Caspialosa kessleri, Osmerus mordax, Acartia clausa). --Heitz, F. A., 1917a, 20, 100, 129, 130. --Isaichikov, I. M., 1928, 7; 1933a, 6, 9, 10. --Kahls, O., 1930a, 54. --Kurashvili, B. E., 1960a, 256 (subg. Hemiurus) (Caspialosa kessleri pontica, Mugil auratus, M. cephalus, Perca fluviatilis, Scomber scombrus, Salm[o]truttae labrax; Black Sea). --Lander, C. H., 1904a, 4. --Lebour, M. V., 1908a, 37. --Levashov, M M., 1921a, 88, 89, 93 (Caspialosa kessleri; Volga at Saratow). —Linton, E., 1910b, 61; 1934c, 126(teleost; Woods Hole, Massachusetts); 1940a, 100, 119-123, pl. 8, figs. 68-74 (synonymy) (Ceratacanthus schoepfi, Brevoortia tyrannus, Clupea harengus, Etrumeus sadina, Gladiunculus bispinosus, Palinurichthys perciformis, Paralichthys dentatus, Pollachias virens, Pomolobus aestivalis, P. mediocris, P. pseudoharengus, Pseudopleuronectes americanus, Scomber scombrus, Seriola zonata, Stend[i. e. o]tomus chrysops, Anchoviella epsetus, Synodus foetens, Tautogolabrus adspersus, Urophycis tenuis; Woods Hole, Massachusetts). --Lopez-Neyra, C. R., 1941a, 332-335, fig. 5(synonymy)(Clupea pilchardus; Marín(Pontevedra), España). --Luehe, M. F. L., 1901n, 395, 396, 398, 400, 475; 1909b, 137, fig. 105 (Clupea alosa, C. finta). --Manter, H. W., 1925a, 13; 1926c, 218, 219; 1931c, 406(Opisthonema oglinum; stomach; North Carolina); 1934c, 304; 1934d, 304. --Markevich, A. P., [1952a], 151-152 (syn.: Distoma ventricosum Wagener, 1860). --Miller, M. J., 1941a, 28, 41(of Stafford, in part as syn. of H. levinseni Odhner, 1905; in part as syn. of Brachyphallus crenatus Rudolphi, 1802). --Mola, P., 1928b, 415, 428, 429, 430(Clupea alosa, C. sprattus, Gadus minutus, Mugil auratus, Gasterosteus aculeatus). --Mrázek, A., (1917c), 121. --Nicoll, W., 1907a, 69, 70, 71, 72, 84, 86, 87, 88, 94, pl. 3, fig. 11 (Cottus bubalis, Centronotus gunnellus, Hippoglossus vulgaris, Anguilla vulgaris; St. Andrew's Bay, Britain). —Odhner, T., 1905a, 349, 350, 351, 352 (Alosa finta); 1905b, 349, 350, 351, 352. --Patzelt, H., 1930a, 6-17, 18, 20, 21, figs. 2-10 (Sardinella aurita). --Petrushevskii, G. K., [1958d], 306, 309, 310(Alosa kessleri pontica, A. brashnikovi meotica, A. caspia nordmanni, A. c. tanaica; Black Sea). --Plehn, M., 1924a, 86-87, fig. 94 (syn.: Distoma appendiculatum). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 251-258, figs. 67-68(to(Hemiurus); tod of subgen.). —Smirnova, K. V., 1954b, 181(Alosa kessleri pontica; Don River). --Stafford, J., 1904b, 484 (Salmo salar, Osmerus mordax, Clupea harengus, Gadus callarias, Pollachius virens, Ammodytes tobianus, Anguilla anguilla, Acanthocottus scorpius, Hippoglossus hippoglossus, Platysomatichthys hippoglossoides; esophagus, stomach; Canada); 1905a, 682 (abundant in copepods (Acartia)); 1907a, 93. --Steuer, A., 1928a, 116, 117, 119. --Stiles, C. W., 1901r, 177. --Tendeiro, J.; & Valdez, V., 1955a, 55-67, pl., figs. 5, 6 --Westman, J. R.; & Nigrelli, R. F., 1955a, 152(Brevoortia tyrannus; stomach; Atlantic coast of North America). —Zschokke, F., 1933a, 574, 582, 584, 603, 605, 618 (Coregonus lavaretus oxyrhynchus, C. oxyrhynchus, neunauge [lamprey] lachs [salmon], aal [eel]).

arelisci Yamaguti, S., 1938c, 3, 107-108, fig. 60(Areliscus purpureomaculatus; stomach; Okinohata, Hukuoka Prefecture, Japan). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 258-261, fig. 69(to(Hemiurus)).

bothryophorus Olsson of Looss, A., 1899b, 641, 728-729, 741 (Alosa finta); 1907c, 164 [renamed confusus]

communis Odhner, T., 1905a, 348, 350, 351, 352, 353 (syn.: Distoma appendiculatum Rudolphi of Olsson, 1868)(numerous Scandinavian marine fishes); 1905b, 348, 350, 351, 352, 353. --Baylis, H. A., 1939a, 477(Conger conger, Gadus merlangus, Molva molva, Trigla lineata, Cottus scorpius, Lophius piscatorius; South Devon, British Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 631(Molva vulgaris, Lophius piscatorius, Gadus merlangus, Trigla lineata, Conger vulgaris, Cottus scorpius; stomach; Plymouth, England). --Brinkmann, A., 1956a, 25, 30 (Sebastes marinus; Iceland). --Crofton, H. D., 1947b, 61, 62(Cottus scorpius, C. bubalis, Liparis montagui). --Dollfus, R. P. F., 1923f, 347; 1960j, 704-712, figs. 1-5. --Isaichikov, I. M., 1933a, 6, 9, 10 (Gadus morrhua). --Lebour, M. V, 1908a, 24, 25, 27, 56-57, 58, 66, pl. 4, figs. 5-7(Cottus scorpius, Gadus merlangus, Ammodytes tobianus; Northumberland coast); 1923a, 233-235, figs. 1-2(life history)(Acartia clausi; abdomen; Plymouth Sound); 1935a, 371-372(Acartia clausa, Polygordius(trocophore larva); external; Plymouth Sound). --Looss, A., 1907c, 106(Gadus morrhua; Kristineberg). --Manter, H. W., 1926c, 219. --Meek, A., 1928a, 759-760, fig. 6(Sagitta setosa; stomach; England). --Mola, P., 1928a, 415, 428, 432(syn.: Distoma appendiculatum Olsson ex. p. D. appendiculatum Looss ex. p.) (Gadus minutus, Sebastes dactylopterus). --Nicoll, W., 1907a, 71, 86-88 (Gadus aeglefinus, Ammodytes tobianus; St. Andrew's Bay, Britain), 1910d, 323, 350; 1914g, 484-485(Sparus centrodontus, Capros aper, Lophius piscatorius, Cottus

bubalis, Trigla pini, T. gurnardus, Gobius paganellus, Lepadogaster gouanii, Gadus luscus, G. merlangus, G. minutus, G. pollachinus, Ammodytes lanceolatus, Molva molva, Zeugopterus punctatus, Nerophis aequoreus). --Patzelt, H., 1930a, 17, 19 (Acartia clausi). --Pogorel'tseva, T. P., 1952a, 36-37 (Odontogadus merlangus euxinus; intestine; Black Sea). --Polianskii, I. I., 1955a, 68 (Hippoglossus hippoglossus, intestine; Barents Sea). --Raymont, J. E. G., 1952a, 111-122(Gadus virens; stomach; Loch Craiglin, Argyllshire, Scotland). --Rees, F. G., 1953c, 16, 20-21 (syn.: Distoma appendiculatum of Olsson 1868 & Juel, 1889, in part, nec Rudolphi, 1802, D. appendiculatum of Johnstone, 1907)(Sebastes marinus; Iceland). --Retzius, G. M., 1909a, 72, pl. 25, fig. 6. --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 261-262, fig. 70(to(Hemiurus)). --Sproston, N. G., 1938a, 41, 42, 45, 50 (of (Looss, 1907) Lebour, 1908)(Conger conger, intestine, Gadus luscus; gills, stomach, Acanthocottus bubalis; stomach, Trigla lucerna; oesophagus; Roscoff). --Steuer, A., 1928a, 117, 118, 119.

crenatus (Rudolphi, 1802) Luehe, M. F. L., 1901n, 395, 397, 398, 399-401("nec Looss, 1899"; [the synonymy as given by Luehe, is not altogether clear]). —Lander, C. H., 1904a, 1-28, figs. 1-42 (anatomy; syn.: Fasciola crenata Rudolphi, Distoma crenatum Rudolphi, D. ocreatum Olsson, Apoblema ocreatum Juel, H. ocreatus Looss). --Nicoll, W., 1907a, 84. --Odhner, T., 1905a, 350, 352, 353, 356 (type of Brachyphallus). --Pratt, H. S., 1909a, 711, 712, fig. 7. --Tennent, D. H., 1906a, 666.

crenatus (Molin, 1859) Looss, A., 1899b, 641. --Luehe, M. F. L., 1901n, 399 (not of Rudolphi).

digitatus Looss, A., 1899b, 641, 729-731, fig. 48(Sphyraena vulgaris; intestine; Sawakin, Egypt). --Darr, A., 1902a, 659.

excisus (Rudolphi, 1819) Looss, A., 1899b, 641.

grandiporus (Rudolphi, 1819) Looss, A., 1899b, 641, 730. --Luehe, M. F. L., 1901n, 401. --Nicoll, W., 1907a, 84.

halecis (Gmelin, 1790) Dollfus, R. P. F., 1956f, 59 (=H. ocreatus (Rudolphi, 1802); = H. lühei Odhner, 1905) (Clupea harengus, C. sprattus; Mer du Nord, Baltique, côte de Belgique et du nord de la France).

laevis (Linton, 1898) Looss, A., 1899b, 641. --Luehe, M. F. L., 1901n, 401. --Manter, H. W., 1934c, 307 (as syn. of Sterrhurus laevis(Linton)); 1934d, 307. --Nicoll, W., 1907a, 84.

levinsei Patzelt, H., 1930a, 19 (for levinseni).

levinseni Odhner, T., 1905a, 348-351, pl. 4, fig. 2(syn.: Distoma appendiculatum Rudolphi of Olsson, & Rudolphi of Levinsen)(Gadus saida; East Greenland, G. morrhua ovak, G. melanostomus, Cottus scorpius, Phycis blennoides; West Greenland, North Denmark). —Akhmerov, A. K., 1954a, 969(Oncorhynchus nerka asabatch; Kamchatka); 1954d, 90-91(Salvelinus leucomaenis, S. malma; Kamchatka). —Bazikalova, A. I., 1932a, 143(Gadus callarias, G. aeglefinus; stomach; Murman, Russia). Ching, H. L., 1960a, 247(Theragra chalcogramma; Friday Harbor, Washington). --Cooper, A. R., 1915d, 188(Clupea harengus; encysted in muscles). —Ditlevsen, H., 1917c, 1150 (Gadus ovak, G. saida, Cottus scorpius). —Dogiel, V. A., 1936a, 126-127, 132(treska[cod]; stomach; Lake Mogil'noe on Kil'din Island). —Dogiel, V. A.; & Markov, G., 1937a, 440, 443, 445, 448, 449, 450 (Salvelinus alpinus; Novaya Zemlia). --Dollfus, R. P. F., 1956f, 59(Clupea harengus; côte sur du Canada). --Heller, A. F., 1949a, 248-249 (Gadus callarias; alimentary tract; Canada). --Isaichikov, I. M., 1928d, 7, 19, 20, 21 (Boreogadus saida, Liparis liparis, Artediellus scaber, Gymnacant[h]us tricuspis, Salvelinus alpinus Myoxocephalus quadricornis, Gadus callarias, G. aegelfinus); 1933a, 7-8, 9, 10 (syn.: Distoma appendiculatum(Rudolphi)). --Kutikova, L. A., 1950a, 136-137, 140, 141 (influences of feeding habits of host) (Boreogadus saida; stomach). --Layman, E. M., 1927a, 206, English summary 282 (Raja radiata; Murmansk); 1930a, 71(Pleurogrammus monopterigius). --Linton, E., 1940a, 123-125, pl. 8, figs. 75-77(synonymy)(Cyclopterus lumpus, Gadus morrhua, Lopholatilus chamaeleonticeps, Merluccius bilinearis, Pollachius virens, Urophycis chuss; Woods Hole, Massachusetts). —Lloyd, L. C., 1938a, 115-116, 123, 128, 129, pl. 2, figs. 18-19(Oncorhynchus tschawytscha; Puget Sound). --Looss, A., 1907c, 102, 106-107(Gadus morrhua ovak, G. saida, Cottus scorpius; Grönland). --McCauley, J. E., 1960a, 85, 87(Microgadus proximus; Oregon). —Manter, H. W., 1925a, 13(Gadus callarias, Urophycis chuss; stomach; Maine); 1926c, 218-219, pl. 5, figs. 62, 63; 1934c, 304; 1934d, 304. --Margolis, L., 1956a, 207-208, fig. 1(anomalous development of vitellaria) (Oncorhynchus gorbuscha; Fraser River, British Columbia). --Miller, M. J., 1941a, 28, 41, 42, fig. 19(syn.: H. appendiculatus of Stafford, in part)(Gadus callarias, Clupea harengus). --Mola, P., 1928b, 428(Urophycis mediterraneus). —Myers, B. J., 1956a, 206-207, (adult sp., probably H. levinseni)(Sagitta elegans); 1959a, 245, 246(Raja laevis, Squalus acanthias; Magdalen Islands region, Gulf of St. Lawrence). —Patzelt, H., 1930a, 19 (spelled levinsei). --Polianskii, I. I., 1955a, 69(Myoxocephalus scorpius, Pollachius pollachius, Cyclopterus lumpus,

Clupea harengus, Sebastes marinus; Barents Sea). --Polianskii, I. I.; & Shul'man, S. S., 1956a, 6, 7, 8 (age alteration) (barentsovomorskoi saidy [Pollachius virens], barentsovomorskoi treski [Gadus m. morhua]. —Savina, N. V., 1927a, 218, 219 (Gadus aeglefinus, G. callarias, Salmo salar). --Shul'man, S. S., 1956a, table between 62 & 63 (Eleginus navaga; White Sea). --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 52-53, 54-55, 56, 114, 120, 125, 138, 140, 144 (Gadus m. morhua n. hiemalis, G. morhua maris-albi, Boreogadus saida, Eleginus navaga, Myoxocephalus scorpius, M. quadricornis labradoricus, Salmo salar, Sebastes marinus; White Sea). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 271, 272-280, figs. 74-77 (to (Metahemiurus); tod of subgen.). —Steuer, A., 1928a, 117. —Zhukov, E. V., 1959a, 199 (southern Kurils).

lintoni (Pratt in Linton) Stiles, C. W.; & Hassall, A., 1908b, 217, under Distoma ocreatum Molin of Linton.

lühei Odhner, T., 1905a, 351, 352 (syn.: Distoma appendiculatum Rudolphi of Olsson, 1868, H. stossichi Luehe, 1901 [nec Monticelli, 1891]) (Clupea harengus, C. sprattus, ?C. pilchardus). --Borovitskaia, M. P., 1952a, 20 (Perca fluviatilis; Danube). --Demel, K., 1933a, 135 (=H. ocreatus Molin) (Clupea harengus; Baltique). —Dollfus, R. P. F., 1956f, 59 (=H. halecis (Gmelin, 1790)) --Heitz, F. A., 1917a, 19, 20, 33, 129, 130 (Salmo salar; oesophagus); 1918a, 343. --Isaichikov, I. M., 1933a, 6, 9, 10 (Clupea harengus, C. sprattus, Trutta salar). --Kurashvili, B. E.; & Tabidze, N. A., 1947a, 75, fig. 4 (Caspialosa pontica; stomach; Black Sea). --Looss, A., 1907c, 104, 105, 159, pl. 7, fig. 6, pl. 12, fig. 34 (Clupea harengus, C. sprattus; Kristineberg); 1907e, 590 (Trutta salar; oesophagus; Leipzig market). --Luehe, M. F. L., 1909b, 137, 138. --Manter, H. W., 1926a, 219. --Markowski, S., 1933b, 4, 6, 14, 15, 16, 52, fig. 5 [correction p. 52] [i. e. H. ocreatus (Molin, 1863)] (syn.: Distoma appendiculatum Rudolphi, H. stossichi (Monticelli, 1891)) (Clupea harengus; ventriculus, magen; Polish Baltic). --Mola, P., 1928b, 415, 429 (Clupea sprattus). —Nicoll, W., 1907a, 72, 85-86, 87 (p. 85 = H. stossichi (Monticelli) Luehe) (Clupea harengus; stomach & caecum; St. Andrew's Bay, Britain); 1910d, 323, 350. --Patzelt, H., 1930a, 19. --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 262, 267-268, figs. 71-72 (to (Hemiurus)). —Ślusarski, W., 1958a, 383, 384-388, 466, 489, fig. 109 (to (Hemiurus); syn.: H. rugosus Looss, 1907) (Salmo salar, S. trutta, stomach; Baltic). —Sproston, N. G., 1938a, 42, 50 (=H. ocreatus (Rudolphi)). --Steuer, A., 1928a, 117, 118, 119 (Clupea harengus, C. sprattus).

merus Linton, E., 1910b, 18, 22, 60, 93, pl. 17, fig. 138 (Clupanodon pseudohispanicus; Dry Tortugas, Florida). --Manter, H. W., 1934c, 304; 1934d, 304. --Siddiqi, A. H.; & Cable, R. M., 1960a, 316, 364, fig. 128 (as syn. of Parahemiurus merus (Linton, 1910) Woolcock, 1935). --Woolcock, V., 1935a, 320.

microporus (Monticelli, 1889) Looss, A., 1899b, 641.

mollissimus (Levinsen, 1881) Looss, A., 1899b, 641.

monticellii (Linton, 1898) Looss, A., 1899b, 641. --Siddiqi, A. H.; & Cable, R. M., 1960a, 316-317, 364-366, figs. 131-132 (as syn. of Sterrhurus monticellii (Linton, 1898) Linton, 1910).

oatesi Leiper, R. T.; & Atkinson, E. L., 1914a, 224 (Trematomus bernacchii; Terra Nova Expedition); 1915c, 34, pl. 3, fig. 17.

ocreatus (Molin of Olsson, 1868) Looss, A., 1899b, 641 (nec Rudolphi). --Demel, K., 1933a, 135 (=H. lühei Odhner) (Clupea harengus; Baltique). --Lander, C. H., 1904a, 1 (as syn. of H. crenatus (Rudolphi)). --Luehe, M. F. L., 1901n, 399. —Markowski, S., 1933b, 52; 1938a, 4, 6 (Clupea harengus; côte Belge).

ocreatus (Rudolphi, 1902) Odhner, T., 1911h, 528. --Dollfus, R. P. F., 1956f, 59 (as syn. of H. halecis). —Koval, V. P.; & Pirianik, G. I., [1958a], 215 (Puzanok [Caspialosa]). —Nicoll, W., 1914g, 485 (Clupea pilchardus, Trachurus trachurus, Capros aper, Scomber scombrus, Gadus merlangus, G. pollachius; English Channel). —Sproston, N. G., 1938a, 42, 50 (of Rudolphi, =H. lühei (Odh- 1905).

odhneri Yamaguti, S., 1934a, 251, 432-434, fig. 91 (Theragra chalcogramma; stomach; Toyama Bay). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 280-283, fig. 78 (to (Metahemiurus)).

raabei Ślusarski, W., 1958a, 385, 388-394, 396, 464, 489, figs. 110-114 (subg. Neohemiurus) (Salmo salar; stomach; Baltic).

rufoviridis (Rudolphi, 1819) Looss, A., 1899b, 641, 703.

rugosus Looss, A., 1907e, 591 (Clupea pilchardus, C. sardina, Rhombus maximus; Magen; Triest); 1907c, 105-106, 159, pl. 7, figs. 4, 5 (syn.: H. stossichi Luehe, not Apoblema stossichi Monticelli, 1891). --Isaichikov, I. M., 1933a, 6, 9, 10 (Clupea pilchardus, C. sardina). --Manter, H. W., 1926c, 219; 1934c, 304; 1934d, 304. --Mola, P., 1928b, 415, 429 (Clupea pilchardus, Engraulis encrasicolus). --Patzelt, H., 1930a, 19. --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 268, 271, fig. 73 (to (Hemiurus); syn.: H. stossichi Luehe, 1901 nec Apoblema stossichi Monticelli, 1891). --Slusarski, W., 1958a, 466 (as syn. of H.

(H.) lühei Odhner, 1905). --Steuer, A., 1928a, 117, 119.—Timon-David, J., 1937a, 17-18, 23, fig. 14 (Clupea sardina; Golfe de Marseille).

sluiteri (Brock, 1886) Looss, A., 1899b, 641.

stossichi (Monticelli, 1891) Looss, A., 1899b, 641.—Luehe, M. F. L., 1901n, 398-399, 400 (spelled stossichii). --Markowski, S., 1933b, 15(as syn. of H. lühei Odhner, 1905).—Nicoll, W., 1907a, 84, 85-86, 88(=H. lühei Odhner).

stossichi Luehe, M. F. L., 1901n(nec Monticelli, 1891) of Odhner, 1905a, 351, 352, renamed H. lühei Odhner) (Clupea pilchardus). --Looss, A., 1907c, 104, 105(as syn. H. rugosus Looss, 1907).

stossichii Luehe, M. F. L., 1901n, 398, 399, 400 (fo. stossichi).

tornatus (Rudolphi, 1819) Looss, A., 1899b, 641.

varicus (Müller, 1784) Looss, A., 1899b, 641.

HENOTOSOMA Stunkard, H. W., 1922d, 5 (mt: H. haemtobium); 1923f, 173, 195-196, 202, 203, 206, 207. --Byrd, E. E., 1939a, 125, 126, 140(as syn. of Spirorchis MacCallum, 1918); 1939b, 125, 126, 140. --Fuhrmann, O., 1928a, 36; 1930a, 130. --Harwood, P. D., 1932b, 4.—Joyeux, C. E., 1924k, 101. --MacCallum, G. A., 1926e, 102. --Mehra, H. R., 1933a, 213; 1934b, 170, 184. --Price, E. W., 1934b, 139.

species Byrd, E. E., 1938b, 135 (Chelydra se[r]pentina; Reelfoot Lake); 1938c, 59.

chelydrae (MacCallum, 1922) Harwood, P. D., 1932b, 4-5, 66 (Chelydra serpentina; heart; Houston, Texas).

haematobium Stunkard, H. W., 1922d, 5-7 (mt)(Chelydra serpentina; vascular system, lung; North Carolina, New York, New Jersey, Indiana); 1923f, 173, 174, 195, 196-200, 206, pl. 9, fig. 37-38, pl. 10, figs. 39-49. --Ejsmont, L., 1927a, 222, 229.—Harwood, P. D., 1932b, 4, 5. --Price, E. W., 1934b, 139(as syn. of Spirorchis haematobium).

HEPASTOMUM Brandes, G. P. H., 1888a, 15 for Heptostomum.

HEPATOHAEMOTREMA Simha, S. S., 1958a, 162, 200, 202(tod: H. hepaticum).

hepaticum Simha, S. S., 1958a, 162, 200-203, 213, 214, figs. 23-24(Kas[i.e. c]huga kachuga; liver; Hyderabad).

HEPATOTREMA Stunkard, H. W., 1922c, 19-20(mt: H. cebi). --Fuhrmann, O., 1928b, 116.

cebi Stunkard, H. W., 1922c, 19-20 (mt) (Cebus apella; liver, Bronx Zoo from British Guiana); 1923b, 369-370; 1923c, 71 (as syn. of Athesmia foxi).

HEPATOXYLONIDAE Tendeiro, J.; & Valdez, V., 1955b, 155 (syn.: Dibothriorhynchidae Ariola, 1899).

HEPHOSTOMUM Burmeister, H., 1856a, 251 ("In anderen Fällen fehlen die Sauggruben am Munde, so bei Diclidophora, Hexacotyle, Hephostomum").

HEPTASTOMUM (for Heptostomum Schomburg, 1844a, 136). --Brandes, G. P. H., 1888a, 15, (Hepastomum), 52; 1890a, 578. --Braun, M. G. C. C., 1893a, 884. --Diesing, K. M., 1850a, 289, 418(syn.: Distoma Henle), 1858e, 314, 369-370 (mt: H. hirudinum). --de Filippi, F., 1854a, 23. --Goldberg, O. F. P. F., [1855a], 19. --Monticelli, F. S., 1888a, 84, 92. --Taschenberg, E. L., 1879b, 234.

hirudinum Schomburg, 1844a, 136(Nephilis vulgaris, Clepsine complanatum). --Brandes, G. P. H., 1888a, 13. --Braun, M. G. C. C., 1892a, 795. --Creplin, F. C. H., 1846a, 159. --Diesing, K. M., 1850a, 418-419(syn.: Distoma hirudinis Henle, D. tarda); 1858e, 370, pl. 2. --de Filippi, F., 1854a, v, 15, 23.

HEPTOSTOMUM Schomburg, 1844a, 136, see Heptastomum.

HERNIMUS Poche, F., 1926b, 242, lapsus for Heronimus.

HERONIMIDAE Ward, H. B., 1917c, 3; 1918a, 384. --Fuhrmann, O., 1928b, 51; 1930a, 131. --Harrah, E. C., 1922a, 13, 57. --Poche, F., 1926b, 242 (contains single genus Heronimus).—Skrjabin, K. I., 1960b, 15-28. --Willey, C. H., 1930e, 8.

HERONIMOINAE Poche, F., 1926b, 241(subtribe)(contains Heronimidae).

HERONIMUS MacCallum, W. G., 1902a, 632-636(mt: H. chelydrae). --Fuhrmann, O., 1928b, 51; 1930a, 131.—MacCallum, 1921c, 191. --Ward, H. B., 1918a, 384.

chelydrae MacCallum, W. G., 1902a, 632-636, figs. 1-2 (mt) (Chelydra serpentina; bronchial tracts; Dunnville, Ontario); 1905a, 62. --Bennett, H. J., 1926a, 29; 1938c, 180 (C. serpentina; Louisiana). --Caballero y C., E., 1940c, 225-230, figs. 1-4(Kinosternon hirtipes; lungs; Uruapan, Michoacan, Estado de Guanajuato). --Caballero y C., E.; Brenes, R. R.; & Jiménez-Quirós, O., 1957a, 145-146, 147, 148, 155, fig. 8 (Kinosternon cruentatum; lungs; Santa Ana, Prov. San José). --Caballero y C., E.; Zerecero y D., M. C., & Grocott, R. G., [1959a], 191-194, figs. 7-8(Kinosternon panamensis; lung; Panama). --Cable, R. M.; & Crandall, R. B., 1956a, 890(larval stages & phylogeny).—Crandall, R. B., 1959a, 1905 (biology & affinities)(Physa integra); 1959b, 18 (life history(Physa sp.); 1960a, 289-307, pl. I, figs. 1-19, pl. 2, figs. 20-25(life history & affinities). --Fuhrmann, O., 1928b, 51, fig. 63; 1930a, 131, fig. 175. --Guilford, H. G., 1958a, 64-74, pls. 1-2, figs. 1-31 (development of miracidium & germ cell cycle); 1959a, 122 (Chrysemys picta; Wisconsin).--Harrah, E. C., 1922a, 11, 12, 21, 57-60 (syn.: Aorchis extensus Barker & Parsons, Monostomum sp. Stiles & Has-

sall)(Chelydra serpentina;Illinois, Minnesota, Chrysemys marginata;Illinois, Iowa, Minnesota, Graptemys geographicus;Illinois, Kinosternum pennsylvanicum, K. odoratus, Chrysemys picta; North Carolina).—Harwood, P. D., 1932b, 4, 66(Kinosternon subrubrum hippocrepis, Pseudemys elegans; lungs; Houston, Texas).--Herrera Rosales, E., 1951a, 15-18, fig. 3(Kinosternon leucostomum; lungs;Alvarado, Vera Cruz).—Hughes, R. C.;Higginbotham, J. W.; & Clary, J. W., 1941a, 41, 42 (Kinosternon subrubrum, Pseudemys scripta, Geomyda punctularis, Emys blandingii, Sternotherus odoratus); 1942a, 115.--Lynch, J. E., 1933a, 13-33, figs. A-B, pls. 3-4, figs. 1-9 (Chelydra serpentina; Stillwater, Oklahoma).--Poche, F., 1926b, 242.--Rausch, R., 1947b, 437, 438 (Emys blandingii, Chrysemys bellii marginata, Chelydra serpentina;small intestine;Ohio).--Sizemore, P. D., 1936b, 487.--Skrjabin, K. I., 1960b, 18-28, figs. 2-4.--Stunkard, H. W., 1919a, 11-18, pls. 2-3, figs. 1-12 (Chrysemys marginata; Iowa, Illinois, Missouri, Kentucky, Pseudemys elegans, Malacoclemmys geographicus; Illinois, Aromochelys odoratus, Kinosternum pennsylvanicum;North Carolina).--Ulmer, M. J.; & Sommer, S. C., 1957a, 601-613, pls. 1-2, figs. 1-23(Physa gyrina).--Ward, H. B., 1917c, 3; 1918a, 384, fig. 668(Chelydra serpentina;Canada).--Willey, C. H., 1930e, 8.—Williams, R. W., 1953a, 175 (Chelydra serpentina; Oklahoma).

geomydae MacCallum, G. A., 1921c, 191-193, fig. 96 (Geomyda punctularia; lung; Trinidad).

maternum MacCallum, G. A., 1921c, 193-194, fig. 97 (Emys blandingi;lung;Wood's Hole from Ohio).—Poche, F., 1926b, 242.

HERPETODIPLOSTOMUM Dubois, G., 1936a, 512, 514 (tod:H. caimancola)(Proterodiplostomidae, Polycotylinae);[1937a], 5, 45; 1938b, 31, 392-393 (key); 1953a, 91-92.--Byrd, E. E.; & Reiber, R. J., 1942c, 58, 61, fig. 1B, 1M.

brevis (MacCallum, 1921) Zerecero y D., M. C., [1948a], 514, 515.--Dubois, G., 1953a, 92(key).

caimancola (Dollfus, 1935) Dubois, G., 1936a, 514; [1937a], 5, 8, 10, 11, 12, 38-41, figs. 12-15 (Crocodilus sclerops, C. jacare guaçu, C. sp., Caiman latirostris; Brasil); 1938b, 392, 393-395, 484, 485, figs. 279-282; 1938a, 150 (Caiman crocodilus = Crocodilus sclerops, Caiman latirostris, ?Melanosuchus niger = Crocodilus jacaré guacú); 1953a, 92 (key).--Caballero y C., E.;Hidalgo E., E.; & Grocott, R. G., 1957a, 107-110, 114-115, 116, figs. 5-6 (Caiman fusca; cloaca; Panama).--Ruiz, J. M.; & Rangel, J. M., 1954a, 258.

cinosterni (MacCallum, 1921) Zerecero y D., M. C., [1948a], 514, 515.--Dubois, G., 1953a, 92(key).

delillei Zerecero y D., M. C., [1948a], 507-515, figs. 1-3(Chelydra serpentina;small intestine;Veracruz).--Dubois, G., 1953a, 92.

testudinis Dubois, G., 1936a, 514 (Testudo sp.;Brasil);[1937a], 5, 10, 41-45, figs. 16-18; 1938a, 150; 1938b, 393, 395-397, 484, figs. 283-285; 1953a, 92(key).--Ruiz, J. M.; & Rangel, M. M., 1954a, 258.

HETERACANTHUS Diesing, K. M., 1836c, 307-310(Axine 1784 renamed, hence type pedatus = bellones renamed)[not Heteracanthus Newberry, 1889, fish]; 1850a, 425 (syn. of Axine).--Braun, M. G. C. C., 1890a, 518.--Creplin, F. C. H., 1838b, 83; 1839a, 291.--von Nordmann, A., 1840a, 598.--Palombi, A., 1949b, 363(as syn. of Axine).--Taschenberg, O., 1879g, 255.

pedatus Diesing, K. M., 1836c, 310-313, pl. 17, figs. 1-2 (Axine bellones Abildg. on Esox belone renamed); 1850a, 425(as syn. of Axine bellones).--van Beneden, P. J., 1858a, 53; 1861a, 53(as syn. of Axine bellones).--Creplin, F. C. H., 1838b, 83 (as syn. of Axine platyura).--Goto, S., 1894a, 196(Axine belones partim).--Krøyer, H. N., 1846-53a, 273(Belone rostrata).—von Nordmann, A., 1840a, 598.—Palombi, A., 1949b, 364-366(as syn. of Axine belones).—von Siebold, C. T. E., 1839b, 163.—Stossich, M., (1898c), 14.--Taschenberg, O., 1879g, 256(as syn. of Axine belones).

[politus (fossil fish)].

sagittatus Diesing, K. M., 1836a, 313, pl. 17, figs. 10-12(Esox belone;gills); 1850a, 425 (as syn. of Axine bellones).--van Beneden, P. J., 1858a, 53(as syn. of Axine bellones); 1861a, 53.--Creplin, F. C. H., 1838b, 83 (as syn. of Axine platyura).--Goto, S., 1894a, 196(Axine belones Abildg. partim).--Krøyer, H. N., 1846-53a, 273 (Belone rostrata).--von Nordmann, A., 1840a, 598-599(Esox belone).--Palombi, A., 1949b, 364-366 (as syn. of Axine belones).--von Siebold, C. T. E., 1839b, 163.--Taschenberg, O., 1879g, 256(as syn. of Axine belones Abildg.).

(HETERAXINE) Yamaguti, S., 1938f, 15, 36, 37 (tod: Axine (Heteraxine) heterocerca (Goto, 1894)).

HETERAXINE (Yamaguti, 1938) Sproston, N. G., 1946a, 190, 457.—Hargis, W. J., 1956b, 160.--Tripathi, Y. R., [1959a], 130(key).--Unnithan, R. V., 1957a, 31, 35, 38, 43 (type: H. heterocerca (Goto, 1894) Yamaguti, 1938.

carangis (MacCallum, [1919]) Sproston, N. G., 1946a, 458, 518 (Caranx hippos; gills; New York Aquarium, from East coast of North America).--Hargis, W. J., 1956b, 160, 162 (C. hippos; Alligator Harbor, Florida).

chinensis (Yamaguti, 1937) Sproston, N. G.,

1946a, 457, 458-459, 525, fig. 106d(Hapalogenys nitens;gills;East China Sea).

elongata (Meserve, 1938) Sproston, N. G., 1946a, 459, 544(Xurel malampygus; gills; Secas Island, Panama, Pacific coast of America).

heterocerca (Goto, 1894) Sproston, N. G., 1946a, 457, 458, 539, figs. 106a-b(Seriola aureovittata=quinqueradiata; gills; Hiroshima, Mitsugahama, Misaki & Tarumi, Japan).

karavoli Unnithan, R. V., 1957a, 36, 38, 46-52, 118, fig. 1a-d (Parastromateus niger; first gill arch;Trivandrum, S. India).

meservei Sproston, N. G., 1946a, 459, 539 (n.n. for Axine seriolae of Meserve, 1938)(Seriola dorsalis;gills;Hood Island, Galapagos). --Koratha, K. J.; & Martin, W. E., 1960a, 14-15.

minuta Tripathi, Y. R., [1959a], 122-124, fig. 55(Megalaspis cordyla; Chilka Lake & Puri).

oligoplitis (Meserve, 1938) Hargis, W. J., 1954b, 1115; 1956b, 160, 162 (Oligoplitis saurus;San Francisco, Ecuador).

scomberomori Koratha, K. J., 1955a, 244, 245, 246, 266, 274, 275, 276, 278, figs. 3, 5, 8, 47 (Scomberomorus maculatus; gills; off Port Aransas, Texas).

seriolae (Ishii, 1936) Sproston, N. G., 1946a, 459, 539 (Seriola quinqueradiata; gills; Japan).

triangularis (Goto, 1894) Sproston, N. G., 1946a, 457, 459, 516, fig. 106c (Anthias schlegelii;gills;Misaki, Japan).

xanthophilis Hargis, W. J., 1956b, 157, 160-161, 162, figs. 10-14 (Leiostomum xanthurus;gills;Alligator Harbor, Florida).

HETERAXINE Linton, E., 1940a, 24 (tod:H. cokeri) (Microcotylidae). --Sproston, N. G., 1946a, 457(=Lintaxine).

cokeri Linton, E., 1940a, 24, pl. 17, figs. 231-233(Aplodinotus grunniens;gill;Fairport, Iowa). --Manter, H. W.; & Prince, D. F., 1953a, 110, 111, 112(as syn. of Lintaxine cokeri).

HETERAXININAE Unnithan, R. V., 1957a, 31, 42, 118.

(HETERAXINOIDES) Yamaguti, S., 1943h, [p. 3](subg. of Axine).

HETERECHINOSTOMUM Odhner, T., 1910d, 163 (tod: H. mordax(Looss)). --Ando, A., 1938a, 1721 (as syn. of Echinochasmus Dietz, 1909);1939b, 173. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Fuhrmann, O., 1928b, 126.—Gogate, B. S., 1932a, 320. —Price, E. W., 1931a, 6.—Yamashita, J., 1937b, 83, 89 (as syn. of Echinochasmus Dietz, 1909);1938f, 875, 876.

species Odhner, T., 1910d, 142, 163(Mergus serrator;Sweden).—Bittner, H.; & Sprehn, C. E. W., 1928a, 10.—Gower, W. C., 1939a, 590 (as syn. of Echinochasmus sp.). --Sprehn, C. E. W., 1932c, 325, 867.

magnovatum Stunkard, H. W.; & Haviland, C. B., 1924a, 7-9, figs. 2-5(Rattus norvegicus; intestine; Clason Point dump, New York). --Bittner, H.; & Sprehn, C. E. W., 1928a, 10(Epimys norvegicus). --Dollfus, R. P. F., 1925a, 101-102, 204, fig. 10(spelled magniovatum) (Mus norvegicus; New York).—Gogate, B. S., 1932a, 320(domestic cat;intestine;Rangoon).—Price, E. W., 1931a, 6. --Sprehn, C. E. W., 1932c, 829. --Yamaguti, S., 1933b, 118.

mordax (Looss, 1910) Odhner, T., 1910d, 163(tod).—Bittner, H.; & Sprehn, C. E. W., 1928a, 10 (Podiceps auritus). --Dollfus, R. P. F., 1925a, 101(Pelecanus onocrotalus). --Price, E. W., 1931a, 6. --Sprehn, C. E. W., 1932c, 325(Pelecanus onocrotalus;intestine;Egypt).

HETEROBILHARZIA Price, E. W., 1929k, 3, 14 (tod:H. americana). --van den Berghe, L., 1939c, 54(Schistosomidae, Schistosominae). --Brumpt, E., 1931c, 327. --Darriba, A. R., 1931a, 177. --McLeod, J. A., 1940a, 17. --Skrjabin, K. J., 1951a, 295.

americana Price, E. W., 1929k, 14-15, pl. 8, figs. 33-34(Lynx sp.;mesenteric veins National Zoological Park, Washington, D. C.);1943d, 85-86, figs. 1A-1E(Lynx rufus floridanus;mesenteric & probably portal veins;Florida, Procyon lotor;mesenteric & probably portal veins;Texas).—Abdel-Malek, E. T.; Ash, L. R.; Lee, H. F.; & Little, M. D., 1960a, 34(raccoons, nutrias, dogs;Louisiana). --Lee, H. F., 1960b, 34-35(Lymnaea sp.).--Miller, G. C.; & Harkema, R., 1960a, 206(raccoon;mesenteric vessels; Bladen County, North Carolina). --Skrjabin, K. I., 1951a, 295-296, figs. 77-78.

HETEROBOTHRIUM Cerfontaine, P., 1895m, 141, 142, 145-146(mt:H. tetrodonis);1896d, 548, 551-552. --Benham, W. B. S., 1901a, 51.—Dollfus, R. P. F., 1922a, 290.—Froissant, A., 1930a, 37.--Fuhrmann, O., 1928b, 29. --Llewellyn, J., 1941b, 416, 418, 426. —Meserve, F. G., 1938a, 42(Diclidophorinae).—Monticelli, F. S., 1903c, 336(Octocotylidae, Diclidophorinae). --Price, E. W., 1943b, 48, 51(syn.:Diclidophora Diesing of Goto, 1894 in part) (Diclidophoridae, Cyclocotylinae). --Saint-Remy, G., 1898a, 552. --Sproston, N. G., 1946a, 190, 497-498.

affine (Linton, 1898) Sproston, N. G., 1946a, 498-499, 532 (Paralichthys dentatus; mouth, Woods Hole, Massachusetts). --Bykhovskii, B. E., 1959a, 198. --Nagibina, L. F., [1954a], 137-144, figs. 1-5 (Diclidophoridae).

ecuadori Meserve, F. G., 1938a, 29, 44-45, 78, 79, pl. 5, figs. 16-19(Cheilichthys annulatus; gills;Tagus Cove, Albemarle Island, Galapagos Islands, San Francisco, Ecuador). --Manter, H. W., 1940a, 337.

galapagensis Meserve, F. G., 1938a, 29, 45-46, 78, 79, pl. 5, figs. 20-21(Paranthias

furcifer; gills; Tagus Cove, Albemarle Island, Galapagos Islands).—Manter, H. W., 1940a, 450.

minimum (MacCallum, 1916) Sproston, N. G., 1946a, 541 (Squalus acanthias; gills; Woods Hole, Massachusetts).

tetrodonis (Goto, 1894) Cerfontaine, P., 1895m, 141, 142, 146(Tetrodon sp.; Japan); 1896d, 548, 552. --Brinkmann, A., 1942b, 25(syn.: Diclidophora tetrodonis).—Dollfus, R. P. F., 1922a, 290. --Price, E. W., 1943b, 51. --Sproston, N. G., 1946a, 498, 541, fig. 116. --Yamaguti, S., 1943h, [p. 2]; 1958b, 79 (Sphaeroides xanthopterus; gills; Sagami Bay, Japan).

tetrodontis Saint-Remy, G., 1898a, 554 (= Diclidophora tetrodonis), for tetrodonis).

HETEROCOELIUM Travassos, L. P., 1921f, 60, 61, 65-66(tod: H. heterocoelium).

heterocoelium Travassos, L. P., 1921f, 66-67, pl. 11(Lachesis neuw[i e]dii; intestine; Butantan, São Paulo). --Dubois, G.; & Mahon, J., 1959a, 215, 221, 223(as syn. of Ochetosoma heterocoelium). —Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 39; 1942a, 127 (Trimeresurus neuwiedii; Brazil).

HETEROCOTYLE Scott, T., 1904b, 279(mt: H. pastinacae). --Brinkmann, A., 1940a, 76-80, 82(as syn. of Monocotyle Taschenberg, 1878).—Fuhrmann, O., 1928b, 29. --Hargis, W. J., 1954b, 1115 (Monocotylidae); 1955j, 8-9 (diagnosis emend.). --Price, E. W., 1938c, 110, 111(syn.: Monocotyle, Trionchus, Monocotyloides). --Sproston, N. G., 1946a, 188, 281-282. --Tripathi, Y. R., [1959a], 70(key).

aetobatis Hargis, W. J., 1955j, 12-14, 16, pl., figs. 80-84(Aetobatus narinari; gills; Florida).

americana Hargis, W. J., 1955j, 9-10, pl., figs. 74-77 (Dasyatis americana; gills; Florida).

floridana (Pratt, 1910) Price, E. W., 1938c, 111-113, figs. 1-4 (Aëtobatus freminvillii; gills; Gulf of Mexico). --Pearse, A. S., 1949a, 28 (Aëtobatus narinari; Beaufort, North Carolina). --Sproston, N. G., 1946a, 282, 515.

minima (MacCallum, 1916) Price, E. W., 1938c, 111, 112, 113-114, figs. 5-7 (syn.: Monocotyle dasybatis minimus MacCallum, 1916, M. minima (MacCallum, 1916) Johnston & Tiegs, 1922, Trionchus dasybatis MacCallum, 1916)(Dasyatis pastinaca, Squalus acanthias, Pastinachus centrourus; Woods Hole, Massachusetts). --Sproston, N. G., 1946a, 282, 283, 522, 533, figs. 46 a-c.

papillata Doran, D. J., 1953c, 146-147, 148, pl. 2, figs. 9-13 (Rhinobatus productus; gills; Los Angeles Co., California).

pastinacae Scott, T., 1904b, 279, pl. 17, fig. 14 (tod) (Trygon pastinaca; Dornoch Firth); 1911a, 349, pl. 27, fig. 7 (T. pastinaca; gills; Dornoch Firth). --Brinkmann, A., 1940a, 79, 80, 83 (as syn. of Monocotyle pastinacae). --Price, E. W., 1938c, 111, 114. --Sproston, N. G., 1946a, 282, 510, 522(Dasyatis pastinaca).

pseudominima Hargis, W. J., 1955j, 11-12, 16, pl., figs. 78-79 (Dasyatis sp. (either D. americana or D. say); gills; Florida).

robusta (Johnston & Tiegs, 1922) Price, E. W., 1938c, 111. --Sproston, N. G., 1946a, 283, 544 (Urolophus testaceus; Sydney, Australia).

HETERECOTYLEA Monticelli, F. S., 1905c, 68, apparently for Heterocotylea. —Massa, D., 1906a, 43.

HETEROCOTYLEA Monticelli, F. S., 1892; 1899a, 81, 88, 107 (spelled Eterocotylea); 1903c, 334-336; 1905c, 65-80, 5 figs. --Benham, W. B. S., 1901a, 49, 50, 55, 60, 63, 71, 78, 79, 80, 83, 84, 85, 86, 87, 88, 89, 90, 91, 99, 100, 122, fig. XXII_3. --Bittner, H.; & Sprehn, C. E. W., 1928a, 1. --Braun, M. G. C. C., 1893a, 889, 917; 1893b, 188; 1895b, 136. --Castellani, A.; & Chalmers, A. J., 1910a, 351; 1913a, 461. --DeRivas, D., 1920a, 235, 241.—Fiebiger, J., 1912a, 145. --Gamble, F. W., 1896a, 73; 1901a, 73. --Lopez-Neyra, C. R., 1924a, 8.—Maclaren, N. H. W., 1904b, 574, 579, 583, 586, 590, 591, 594, 596, 599. --Muehling, P., 1898, 17.—Pratt, H. S., 1900a, 645, 646(includes: Temnocephalidae, Tristomidae, Monocotylidae, Polystomidae, Gyrodactylidae), 647-654, 655-657, pls. 1-50, 658-661(key to American species), 661-662; 1902a, 890 (key). --Tagliani, G., 1912a, 306, 308. --Ward, H. B., 1903m, 864.—Wardle, R. A., 1929a, 49.

HETEROKOTYLEA Schneidemuehl, G., 1896a, 295, for Heterocotylea.

HETEROLEBES Ozaki, Y., 1935e, 244, 245-246(mt: H. maculosus); 1937b, 173, 180, 181, 191, 195, 199, 208, 210, 225, 229-230, 237. --Manter, H. W., 1947a, 265, 269. --Skrjabin, K. I., 1954a, 29. --Yamaguti, S., 1938f, 23; [1954a], 90(as syn. of Maculifer Nicoll, 1915).

cotylophorus (Ozaki, 1935) Yamaguti, S., 1959b, 257.

maculosus Ozaki, Y., 1935e, 244, 245-246, fig. 2(mt)(Diodon holacanthus; intestine); 1937a, 127, 128, 129, 132, 135, 136, 137, 140, 154, figs. 3, 11, 19B (Spheroides niphobles; Loochoo Islands, Kusatu); 1937b, 174, 192, 194, 199, 210, 211, 225, 230-231, figs. 29, 41, 47, 49(5), 61 (Chilomycterus affinis). --Skrjabin, K. I., 1954a, 29-30, figs. 6-7.

HETEROLOPE Looss, A., 1899b, 551, 651-652, 653, 655 (not Heterolopa Franzenau, 1884, protozoon) (orig. species; leptostoma [tod], opisthotrias, aequans, caudata); 1900d, 605. --Adam, W.; & Leloup, E.,

1934a, 13(as syn. of Brachylaima Dujardin, 1843). --Braun, M. G. C. C., 1900h, 6, 11, 13; 1901e, 338(=Harmostomum); 1902b, 114(as syn. of Harmostomum Braun, 1899, 492). --Cohn, L., 1902h, 880(=Harmostomum). --Fuhrmann, O., 1930a, 129 (as syn. of Harmostomum Braun). --Luehe, M. F. L., 1900aa, 557. --Odhner, T., 1912b, 55. --von Ofenheim, E., 1900b, 183. --Sewell, R. B. S., 1922a, 338. --Sprehn, C. E. W., 1932c, 353(as syn. of Harmostomum Braun, 1899). —Witenberg, G. G., 1925c, 168, 169, 186. --Yamaguti, S., 1958a, 907 (as syn. of Brachylaema Dujardin, 1843). --Żarnowski, E., 1960a, 126 (as syn. of Brachylaemus (Dujardin, 1843) emend.).

aequans Looss, A., 1899b, 652, 746-748, fig. 70 (Gerbillus aegyptius; Mitteldarm). --Adam, W.; & Leloup, E., 1934a, 13, 15, 17, 18, 22-23(as syn. of Brachylaima recurvum). —Baylis, H. A., 1927d, 427, 429, 430(as syn. of Harmostomum recurvum). --Braun, M. G. C. C., 1900h, 12. —Dollfus, R. P. F., 1935f, 63(as syn. of Brachylaemus recurvus). --Sinitsin, D. F., 1931e, 830 (as syn. of Harmostomum migrans). --Sprehn, C. E. W., 1932c, 357(as syn. of Harmostomum recurvum).

caudata (Linstow, 1873) Looss, A., 1899b, 652(nec Mueller, Bosc, Polonio).

leptostoma (Olsson, 1876) Looss, A., 1899b, 652, 746, 747, 748 (type). --Adam, W.; & Leloup, E., 1934a, 22-23(Meles taxus, Erinaceus europaeus; Europe). —Dollfus, R. P. F., 1935f, 62(as syn. of Brachylaemus erinacei). --Sewell, R. B. S., 1922a, 337, 338. --Witenberg, G. G., 1925c, 194.

opisthotrias (Lutz, 1895) Looss, A., 1899b, 652.

HETEROLOPINAE Looss, A., 1899b, 653, 655; 1900d, 605. --Braun, M. G. C. C., 1900h, 13. --Dollfus, R. P. F., 1934c, 553. --Mehra, H. R., 1936a, 233 (as syn. of Harmostominae Braun, 1900). --Witenberg, G. G., 1925c, 168, 169.

HETEROMICROCOTYLA Yamaguti, S., 1953b, 204, 250, 252(tod:H. carangis).

carangis Yamaguti, S., 1953b, 204, 250-252, 256, pl. VIII, figs. 37-39 (Caranx sp.; gills; Macassar).

HETERONCHOCLEIDUS Bykhovskii, B. E., 1957a, 95, 164, 251, 348, 351.

buschkieli Bykhovskii, B. E., 1957a, 94, 103, 164, 165, figs. 118, 179-180 (Macropodus opercularis; gills; Leningrad). --Lucky, Z., 1958a, 271. 273-274, fig. 2 (M. opercularis; gills; Brno).

HETERONCHOCOTYLE Brooks, G. L., 1934a, 260, 262, 264 (mt:H. hypoprioni) (Onchocotylinae). --Dollfus, R. P. F., [1937c], 419. --Price, E. W., 1942a, 40, 50 (Hexabothriidae, Hexabothriinae). --Sproston, N. G., 1946a, 189, 369.

hypoprioni Brooks, G. L., 1934a, 260-262, 263, 264, figs. 1, 5 a-d (Hypoprion brevirostris; gills; Tortugas, Florida). --Dollfus, R. P. F., [1937c], 419. --Price, E. W., 1942a, 42, 44, 50-51, figs. 1K, 2L. —Sproston, N. G., 1946a, 369, 527, fig. 79.

leucas Hargis, W. J., 1955f, 364, 365, 366, 376, pl., figs. 7-12(Caracharhinus leucas; gills; Lake Pontchartrain, Louisiana).

HETEROONCHUS Bykhovskii, B. E., 1937a, 1355.

buschkieli Bykhovskii, B. E., 1937a, 1355 [nomen solum].

HETEROPHIDAE Basile, C., 1923a, 149(for Heterophyidae).

HETEROPHYEA Witenberg, G. G., 1929b, 140, 141, 143, 144. --Skrjabin, K. I.; Podiapol'skaia, V. P.; & Shul'ts. R. E. S., 1930a, 18[Russian text] (diagnosis).

HETEROPHYES Cobbold, T. S., 1866a, 6(mt: H. aegyptiaca = heterophyes) [this genus was probably published in some earlier paper]. --Alessandrini, G. C., 1929a, 110. —Asada, J.; Dohi, S.; Ochi, K.; & Kazi, F., 1958a, 286. --Balozet, L.; & Callot, J., 1939a, 35-36 (key to species). --Basile, C., 1923a, 149 (spelled Heterophies). --Baylis, H. A., 1929c, 23. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. —Blacklock, D. B.; & Southwell, T., 1931a, 134, 135, 140, 153. —Braun, M. G. C. C., 1908a, 173, 192; 1915a, 182. —Brumpt, E. J. A., 1910a, 256; 1913a, 346; 1922f, 368-369; 1927e, 462, 467. --Cable, R. M.; & Hunninen, A. V., 1942b, 415. --Carazzi, D., 1922a, 224. --Castellani, A.; & Chalmers, A. J., 1910a, 354, 368; 1913a, 478; 1919a, 570, 595. --Ciurea, I., 1924c, 17; 1933c, 106. —Daniels, C. W., 1910a, 21. --Daniels, C. W.; & Newham, H. B. G., 1923a, 320. --Dobell, C. C.; & Low, G. C., [1922a], 1365. --Egypt. Ministry of Public Health, 1955b, 208 (treatment). --Faust, E. C., 1929c, 23, 191, 197. --Fiebiger, J., 1923a, 148. --Fuhrmann, O., 1928b, 118; 1928c, 118. —Gedoelst, L., 1911a, 95. --Greenway, D. F., 1929a, 58, 61, 135. --Ihle, J. E. W., 1920e, 760. --International Commission on Zoological Nomenclature, 1925b, 11-12 (Opinion 84). —Jegen, G., 1917a, 538. —Johnston, T. H., 1916a, 37 (spelled Heterophyces). --Katsurada, F., (1912a), 373-380. --Koga, I., 1922b, 120-149. --Lane, C., [1923b], 1699 (type:H. heterophyes). —Looss, A., 1902m, 786, 805, 808, 824; 1902n, 886-891(revision of genus); 1907b, 488, 489; 1924a, 2313. --López-Neyra, C. R., 1924a, 23. --Manson, P., 1921a, 786. --Masters, W. E., 1920a, 233. --Mengert-Presser, H., 1925c, 24, 25. —Morozov, F. N., 1952b, 230-232(syn.: Coenogonimus Looss, 1899, Cotylogonimus Lühe, 1899). --Mueller, J. F.; & Van Cleave, H. J., 1932a, 119. --Neumann, R. O.; & Mayer, M., 1914a, 533. --Neveu-

Lemaire, M., 1908a, 371; 1912a, 591; 1921e, 193. --Nicoll, W., 1922b, 393. --Odhner, T., 1911e, 186, 187; 1914c, 244 --Price, E. W., 1932h, 33 (type of Heterophyidae); 1940c, 6, 8(Heterophyidae, Heterophyinae). --Ransom, B. H., 1920 l, 527, 529, 530-531(type:H. aegyptiaca Cobbold, 1866). --Roe, R. J., 1938a, 26. --Skrjabin, K. I., 1923k, 194; 1923, 2. --Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 85, 112. --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 201-203. —Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 190-192, 281. --Solov'ev, P. F., 1911b, 80. --Sprehn, C. E. W., 1932c, 246(syn.:Cotylogonimus Luehe, 1899, Coenogonimus Looss, 1899). —Stiles, C. W., 1905y, 15. --Velu, H.; & Barotte, J. H., 1924a, 326, 345. —Verdun, P., 1907a, 284. —Ward, H. B., 1903m, 870. --Wardle, R. A., 1929a, 89. --Wells, W. H.; & Randall, B. H., 1956a, 287-292, map(Egypt). —Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 451, 454.

1899: Cotylogonimus Luehe, M. F. L., 1899k, 538-539(tod C. heterophyes).

1899: Coenogonimus Looss, A., 1899b, 585 (tod C. heterophyes).

1916: Heterophyces Johnston, T. H., 1916a, 37

1922: Eterophyes Barroso, S., [1922a], 78.

1923: Heterophies Basile, C., 1923a, 149.

species Cairo University. Faculty of Veterinary Medicine. Department of Parasitology, 1958a, 234(ova in dog; Giza, Egypt).

species Katsurada, F., 1912b, 349-358, 1 pl., figs. 3-4(Japan).

species Katsurada, F.; Hasegawa, T.; & Nagano, K., [1920a], 139(fresh water fish); 1920b, 66-68.

species Kobayashi, H., 1920c, 1015, 1016, 1104(cat, wolf, man; Chorea).

species Kobayashi, H., (1923a), 211-213; 1923b, 97-98, 1 fig. (larva in Egyptian mullet).

species (cercaria I) Martin, W. E., 1959a, 173-174, 175, 176, 180, pl. I, figs. 1-2 (develops into H. heterophyes Looss).

species (cercaria II) Martin, W. E., 1959a, 173-174, 175, 176, 180, pl. I, figs. 3-4 (develops into H. heterophyes Looss).

species (cercaria III) Martin, W. E., 1959a, 174, 176, 177, 180, pl. II, figs. 6-7(develops into H. aequalis Looss, 1902).

species Martin, W. E.; & Kuntz, R. E., 1955a, 377-379, 380, 381, 382, pl. I, fig. 4, pl. II, figs. 6, 7, 11 (Pironella conica, Aphanius fasciatus; Lake Burullus, Egypt, Fundulus p. parvipinnis(exper.)). —Dunagan, T. T., 1960a, 47(cercaria; key).

species Nagaty, H. F.; Rifaat, M. A.; & Salem, S., (1956a), 73(students; Egypt).

species Rao, M. A. N., in Saunders, P. T., 1934a, 12(kite; Madras, India).

species Rao, M. A. N.; & Ayyar, L. S. P., 1932a, 251-252, 1 pl. (dog; Madras).

species Roe, R. J., 1938a, 26(dog; Cyprus).

species Rosenfeld, G., 1938b, 12-14, pl. (Japanese man; Brasil).

species Ueda, K., 1933a, Rep., 78.

species Yoshikawa, M.; Nishimura, S.; & Uesugi, S., 1938a, 1 fig. on pl. (dog; Kobe City).

acqualis Bittner, H.; & Sprehn, C. E. W., 1928a, 13(for aequalis).

aegulais Sprehn, C. E. W., 1930s, 248 (for aequalis).

aegyptiaca Cobbold, T. S., 1866a, 6(Distoma heterophyes renamed). --Braun, M. G. C. C., 1908a, 193; 1915a, 182. --Brumpt, E. J. A., 1910a, 284; 1913a, 346. --Lane, C.; & Low, G. C., 1923f, 1807 (as syn. of H. heterophyes). --Manson, P., 1908h, 697; 1914a, 826; 1921a, 792(as syn. of H. heterophyes). —Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 202. --Sprehn, C. E. W., 1932c, 247(as syn. of H. heterophyes(von Siebold, 1852)).

acgulais Looss, A., 1902n, 888 (dog, cat; Egypt). —Abdel Azim, M., 1938a, 119, 121 (dog; Cairo & Alexandria, Egypt); 1939a, 34. —Africa, C. M.; & Garcia, E. Y., 1935b, 258-259. --Alessandrini, G. C., 1929a, 110. --Balozet, L.; & Callot, J., 1938a, 562 (cat; Tunisia); 1939a, 36, 39-41, 59, 60, fig. 1E(wolf; Persia, cat; Egypt, Palestine, Tunis, dog, rabbit). —Baylis, H. A., 1929c, 24(cat, dog). --Bittner, H.; & Sprehn, C. E. W., 1928a, 13 (spelled acqualis) (Felis domesticus, Canis familiaris). --Ciurea, I., 1924c, 13, 17; 1931a, 290 (Mugil cephalus, M. capito, M. auratus, Epinephelus enaeus, Tilapia simonis, Lichia amia, L. glauca, Barbus canis; Palestine); 1933a, 75. —Dunagan, T. T., 1960a, 47(cercariae; key). --Fiebiger, J., 1923a, 157, 408, 416. --Gedoelst, L., 1911a, 95. --Gohar, N., 1934a, 326 (Canis familiaris, Felis catus domesticus, Milvus migrans aegyptius, Pelecanus onocrotalus; small intestine; Cairo). --Kuntz, R. E., 1957b, 110-116 (biology; in Egypt). --Kuntz, R. E.; & Chandler, A. C., 1956a, 446, 447, 448, 456 (syn.: H. dispar)(cat, dog, Vulpes vulpes, Milvus migrans; Egypt); [1957a], 613-620, 622-625, pls. I-III, figs. 1-21(embryonic development)(Pirenella conica; Lake Burullus, Egypt, Gambusia affinis, kitten (exper.)). --López-Neyra, C. R., 1924a, 23. --Martin, W. E., 1959a, 174, 176, 177, 180, pl. II, figs. 6-7(syn.:Heterophyes sp. cercaria III). --Morozov, F. N., 1952b, 231, 232, 239-240, fig. 53 (syn. H. inops, Distoma fraternum Looss, 1894 in part) (Prosobranchia). --Prell, H. B., 1928a, 120. --Ransom, B. H., 1920 l, 531, 535-536. —Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 286. —Sprehn, C. E. W., 1930s, 248 (spelled aegulais), 259;

1932c, 246, 248, 818, 821 (syn.: Distoma fraternum Looss, 1894). --Wells, W. H.; & Randall, B. H., 1956a, 289, 292 (Rattus rattus, Felis chaus nilotica, Canis aureus lupaster, Sciaena aquilla, Solea vulgaris; Egypt). --Witenberg, G. G., 1929b, 140, 145, 146, 147, 148, 151, 155, 161, 162, 166-168, 216, fig. 11 (syn.: H. inops Looss) (Milvus aegyptius, metacercariae in Mugil cephalus, M. capito, M. auratus, Epinephelus enaeus, Tilapia simonis, Lichia amia, L. glauca, Barbus canus); 1934a, 237 (dog, cat; Palestine); [1949a], 68. --Wooldridge, G. H., 1923, 326.

breviçaeca Africa, C. M.; & Garcia, E. Y., 1935b, 253, 254, 257-260, 263, 264, 267, pl. 1, fig. 2, pl. 4, fig. 1 (man; small intestine; Manila, Philippine Islands (?)). --Africa, C. M.; Garcia, E. Y.; & de Leon, W., 1935a, 358-361, figs. 1, 4; 1935b, 2, 6, 7, 14, 15, 17, 20, 21, 22, 23, 31, pl. 1, fig. 4, pl. 5, fig. 1 (man; Manila). —Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1935a, 582-592 (ova in sclerosed mitral valves); 1936a, 22-26 (ova & brain hemorrhage); 1936b, 1-27 (lesions in myocardium); 1937a, 393-399 (ova in spinal cord; man; Manila); 1940a, 7, 16, 18, 19, 20, 54, 62, 97 (as syn. of Spelotrema brevicaeca (Africa & Garcia, 1935) Tubangui & Africa, 1939). —de Langen, C. D., 1938b, 680-682 (spelled brevicaecai). --Tubangui, M. A.; & Africa, C. M., 1938a, 117 (as syn. of Spelotrema breviçaeca (Africa & Garcia, 1935)). --Yokogawa, S., 1940a, 1729-1730 (cardiac, cerebral, spinal & visceral cases).

brevicaecai de Langen, C. D., 1938b, 680-682 (for brevicaeca).

bucalis Marcó del Pont, A., 1926a, 21, fig. 10 (Nyctorax tayazu-quira; mouth).

continus Onji, Y.; & Nisho, T., 1916c, 941-946, fig. 1, English transl., 6, 7, 9 (kitten, mullet, gull ("amidor"); small intestine; Fukuoka, dog; small intestine; Onoda); (1924a), 358-359; [1924b], 358-359, pl. 1, fig. 8, German summary, 5 ("eine vogelart, namens "Amidor"' [Larus sp. ?], katze, Mugil; musculatur; Provinz Yamaguchi). --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 19. --Aokage, K., 1956a, 254 (fishes; Setonaikai coast, Chugoku). —Asada, J., 1927a, 926, 927 (dog; Tokyo). —Baylis, H. A., 1929c, 24 (spelled continuus) (cat). —Kanemitsu, T., 1953a, 272-274, 277 (Mugil cephalus, Liza menada, Lateolabrax japonicus, Leiognathus nuchalis; District of Fukuyama). —Kanemitsu, T.; Agaki, T.; Otagaki, H.; & Kaji, F., 1953a, 296, 298, 299-301, pl. 2, figs. 5, 7-8 (Lateolabrax japonicus). —Kobayashi, H., 1934a, 4160 (spelled contius) (Mugil cephalus, dog, cat, man; Onda, Yamaguchi Prefecture, Japan). --Morishita, K., 1929a, 161 (spelled continus) ("amidori", Mugil). —Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 450, 451, 454, 455, 457, 461, 463, 464, pl. I, fig. 9 (spelled continus) (dog).

contius Kobayashi, H., 1934a, 4160 (for continus).

dispar Looss, A., 1902n, 888-889 (dog, cat). --Abdel Azim, M., 1938a, 119, 121 (dog; Cairo, Alexandria); 1939a, 34. --Africa, C. M.; & Garcia, E. Y., 1935b, 258-259. —Alessandrini, G. C., 1929a, 110. --Balozet, L.; & Callot, J., 1938a, 562 (chat; Tunisia; 1939a, 36, 39, 40, 59, 60, fig. 1F (chat, chien; Egypte, Palestine, Tunis, lapin, loup de Perse (exper.)). --Baylis, H. A., 1929c, 24. --Bittner, H.; & Sprehn, C. E. W., 1928a, 13 (Felis domesticus, Canis familiaris). —Ciurea, I., 1924c, 13, 17; 1931a, 290 (chien, Mugil cephalus, M. capito, M. auratus, Epinephelus enaeus, Tilapia simonis, Lichia amia, L. glauca, Barbus canis), 1933a, 75. --Fahmy, M. A. M.; & Selim, M. K., 1959a, 10, 12 (dog, Mugil, Te[i.e.i]lapia nilotica; Egypt). --Fiebiger, J., 1923a, 157, 408, 415. --Gedoelst, L., 1911a, 95. --Gohar, N., 1934a, 326 (Canis familiaris; intestin grêle, Felis catus domesticus; Le Caire); 1935a, 86 (Felis catus; ?Vallée du Nil). --Kuntz, R. E.; & Chandler, A. C., 1956a, 446, 447, 448, 456 (as syn. of H. aequalis). —Lopez-Neyra, C. R., 1924a, 23. —Morozov, F. N., 1952b, 240, 245, fig. 54. --Prell, H. B., 1928a, 120. --Railliet, A., 1919d, 232. --Ransom, B. H., 1920 1, 531, 536-537. --Shul'ts, R. E. S., 1931d, 164 (dog, wolf, cat, rabbit (exper.)). —Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 286. --Sprehn, C. E. W., 1930s, 248, 259; 1932c, 246, 248, 818, 821 (syn.: Distoma fraternum Looss, 1894 p. p.). —Wells, W. H.; & Randall, B. H., 1956a, 289, 292 (Felis chaus nilotica, Canis aureus lupaster, Vulpes v. aegyptiaca, Milvus migrans aegyptius, Sciaena aquilla, Solea vulgaris; Egypt). --Witenberg, G. G., 1929b, 140, 145, 147, 148, 155, 161, 162, 163-165, 166, 168, 216, figs. 9, 10 (Persian wolf, rabbit (exper.), dog, cat, Palestine, metacercariae in Mugil cephalus, M. capito, M. auratus, Epinephelus enaeus, Tilapia simonis, Lichia amia, L. glauca, Barbus canus); 1934a, 237.

dispar limatus Looss, A., 1902n, 891 (Felis catus domesticus; Egypt). —Baylis, H. A., 1929c, 24 (cat). --Witenberg, G. G., 1929b, 145, 146, 154, 217 (as syn. of H. dispar Looss).

elliptica Yokogawa, S., 1913d, 789-802. --Onji, Y.; & Nishio, T., [1924b], 357.

expectans Africa, C. M.; & Garcia, E. Y., 1935b, 253, 254-256, 258-259, 263, 264, 267, pl. 1, fig. 1, pl. 4, figs. 2-3 (native dog, small intestine; Manila, Philippine Islands); 1937a, 149 (mullet). —Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 18, 19, 45, 52 (as syn. of Heterophyopsis ex-

pectans(Africa & Garcia, 1935) Tubangui & Africa, 1938).—Tubangui, M. A.; & Africa, C. M., 1938a, 120(as syn. of Heterophyopsis expectans (Africa & Garcia, 1935)). --Vazquez-Colet, A.; & Africa, C. M., 1938a, 296, 297, 298, 299, 301(Hepsetia balabacensis, Hemiramphus georgi, Ambassis buruensis, Mugil sp.; Philippines, puppy, cat(exper.)); 1939a, 206, 208, 210, 211, 212, 213 (metacercaria from Gerris kapas, G. filamentosus, Pelates quadrilineatus, Ambassis buruensis, Hemiramphus georgi, Teuthis javus; Philippines, dog, cat (exper.)).

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heteropheys Khalil, M., 1936h, 183 (for heterophyes).

heterophies Basile, C., 1923c, 149 (for heterophyes).

heterophyes (von Siebold, 1852) Stiles, C. W.; & Hassall, A., 1900a, 563. --Abbott, R. T., 1948a, 258, 309 (Pirenella conica, Cerithidea cingulata microptera). --Abdel Azim, M., 1932b, 635-637 (hexylresorcinol); 1938a, 119, 121 (dog; Cairo & Alexandria, Egypt); 1939a, 33, 34 (chat, chien). --Ackermann, A., 1906a, 584. --Acton, H. W., 1919a, 607, 611. --Africa, C. M.; & Garcia, E. Y., 1935b, 258-259. --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 3, 49, 96, 102 (cat (exper.), Mugil cephalus, Pirenella conica; Lake Mensaleh adjoining Port Said). --Alessandrini, G. C., 1929a, 110, fig. 81. --Alwar, V. S.; & Lalitha, C. M., 1958b, 292 (Felis catus; Madras).—Asada, J., 1926c, 360; 1928c, 602-608(life history)(Tympanotonus microptera; Japan); 1928e, 899-948. --Augustine, D. L., 1929a, 212, 223-225, fig. 88.—Balozet, L.; & Callot, J., 1938a, 562 (Mugil; Lac de Tunis, chat; Tunis); 1939a, 36-38, 39, 40, 59, 60, 61, fig. 1A-D (Barbus canus, lapin). --Barroso, S., [1922a], 78 (spelled Eterophyes eterophyes), 126, figs. 40(10), 83.—Basile, C., 1923a, 149 (spelled Heterophies heterophies), 162. --Basnuevo, J. G.; et al., 1951b, 46(enemas de hexilresorcinol). --Baylis, H. A., 1929c, 23-24, fig. 15(man, dog, cat, Mugil cephalus, M. japonicus).—Beattie, J. M. & Dickson, W. E. C., [1921a], 391(syn.: Cotylogonimus, Distoma, Mesogonimus, or Coenogonimus heterophyes). --Ben-Ari, J., 1957a, 169, 170 (man; Israel). --Bittner, H.; & Sprehn, C. E. W., 1928a, 13, 124(Vulpes vulpes, Felis domesticus, Canis familiaris, Homo). --Blacklock, D. B.; & Southwell, T., 1931a, 120, 141, 151, 152, 153-154, 160, 222, 247, 250, figs. 82, 86, 103.—Braun, M. G. C. C., 1908a, 193, fig. 151; 1915a, 182, figs. 122, 152. --Bresslau, E. L., 1932a, 1136. --Brug, S. L., 1922f, pl. 12, fig. 6; 1926d, pl. 8, fig. 3b. --Brumpt, E. J. A., 1910a, 283; 1913a, 346; 1922b, 325, fig. 8c; 1922f, 328, 338, 368-369, 409, figs. 169c, 200(syn.: Distoma heterophyes, H. aegyptica, Mesogonimus heterophyes, Cotylogonimus heterophyes, Coenogonimus heterophyes); 1927e, 419, 429, 462-463, 509, figs. 194c, 225.—Cable, R. M., 1938a, 461(cercaria). --Cameron, T. W. M., 1927a, 554; 1927b, 554(man, dog, fox, cat, wolf). --Carazzi, D., 1922a, 208, 224, 321, figs. 65, 148c(syn.: Distoma heterophyes von Siebold, 1852, Mesogonimus heterophyes Railliet, 1890 & 1895, Coenogonimus heterophyes Looss, 1900, Cotylogonimus heterophyes Luehe, 1899, Dicrocoelium heterophyes, H. aegyptiana Cobbold, 1866). --Castellani, A.; & Chalmers, A. J., 1910a, 352, 368, 377, 925; 1913a, 479, 488, 1292; 1919a, 570, 1752. --Chandler, A. C., 1918a, 228; 1922a, 205, 208, 228, figs. 61K, 62.—Chapin, E. A., 1926d, 37.—Chen, H. T., 1934a, 269 (cat ("The author may have referred to its presence in dogs"); China); 1934b, 83 (dog; China(?)). --Chervakov, V. F., 1926a, 96. --Ciurea, I., 1915c, 453; 1924c, 13; 1931a, 289, 290; 1933a, 75. --Collomb, H.; & Bert, J., 1959a, 330-333(& epilepsy). --Collomb, H.; Deschiens, R. E. A.; & Demarchi, J., 1960a, 144-147(cerebral). --Cort, W. W., 1921k, 187; 1921 1, 43, 50. 51. --Daniels, C. W., 1914a, 19, 30, 48. --Daniels, C. W.; & Newham, H. B. G., 1923a, 312, 320, 382, fig. 77. --Daubney, R., 1923c, 96. --De Rivas, D., 1935f, 654. --Ezzat, M. A. E.; Tadros, G.; & Abd El Halim, M. I., 1958a, 9, 10, 18, figs. 9, 10 (Zalophus californianus; small intestine; Giza Zoological Garden). --Fahmy, M. A. M.; & Selim, M. K., 1959a, 9, 12(dog(exper.), Mugil, Te[i.e. i]lapia nilotica). --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 262-264, fig. 163. --Faust, E. C., 1929a, 33 (dog; Sino-Japanese area); 1929c, 37, 91, 191-194, 198, 199, 519, 562, 563, figs. 90-92 (Melania tuberculata, Cleopatra bulimnoides); 1932d, 464, 465, fig. 16; 1932g, 353 (Cleopatra bulimnoides; Egypt).—Faust, E. C.;

& Nishigori, M., 1925a, 914; 1926a, 91, 92, 117, 122-123 (man, dog, cat, fox). --Fiebiger, J., 1912a, 157; 1923a, 157, 408, 415, 416, fig. 100. --Flu, P. C., 1918a, 115; Freund, L., 1930c, 30, fig. 11. --Fuhrmann, O., 1928b, 60, fig. 79; 1928c, 60, fig. 79. --Gallais, P.; et al., 1956a, 831 (cerebral cyst). --Galliard, H.; & Dang-van-Ngu, 1940a, 133-134 (chat; Tonkin, Indochine). --Gambles, R. M., 1939a, 30 (dog; Cyprus). --Gedoelst, L., 1911a, 95, fig. 131. --Gohar, N., 1933a, 302 (Canis familiaris; small intestine; Cairo, Egypt, Mugil cephalus; Egypt); 1934a, 326 (Canis familiaris; intestin grêle, Felis catus domesticus, Homo sapiens, Milvus migrans aegyptius; Le Caire); 1934b, 218 (Milvus migrans). --Graham-Smith, G. S., 1913a, 200. --Greenway, D. F., 1929a, 51, 135-136, fig. 50. --Guiart, J., 1910a, 278, 280, 301, 302; 1914a, 874, 875; 1922d, 241, figs. 4-10; 1930a, 265, 266, fig. 201. --Guiart, J.; & Grimbert, L. L., 1912a, 553. --Hall, M. C., 1917b, 399. --Hegner, R. 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E., 1927d, 77, 78, fig. 21; 1927e, 502. --Kanemitsu, T., 1953a, 278, 279, 280. --Kanter, H., 1921a, 138, 172. --Khalil, M., 1923g, 141-142, figs. 1-3 (larva in Mugil cephalus, adult in cat; Egypt); 1924 1, 952; 1932c, 6 (history) (man; Egypt); 1932h, 137, 143, 145; 1933b, 796 (life history) (Mugil cephalus, Tilapia nilotica, Pirenella conica; Egypt, Gambusia affinis, dog (exper.)); 1933c, 537 (life history); 1934k, 25-26 (man); 1934dd, 21, 1 pl., fig. 1 (Mugil cephalus, Pirenella conica, Gambusia affinis; Lake Manzala, kitten, puppy (exper.)); 1936b, 81 (treatment); 1936h, 183; 1937a, 1989-1999, pls. 90-92 (life-history); 1939h, 161-166 (bionomics of free living cercaria) (Pirenella conica). --Kobayashi, H., 1925b, 10-11 (Korea); 1934a, 4161 (adult flukes similar to H. heterophyes) (Vulpes lupus (exper.), Mugil cephalus; Keijo). --Koch, M., 1910a, 52. --Kuntz, R. E.; & Chandler, A. C., 1956a, 446, 447, 448, 456 (cat, dog, Milvus migrans, man, Vulpes vulpes, Egypt). --Kuntz, R. 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W., [1953?a], 2 1.; 1953b, 571 (Rhinolophus clivosus acrotis; Yemen). --Mallari, A. I., 1937a, 318 (dog; Philippines). --Manson, P., 1908h, 697; 1914a, 826; 1921a, 469, 786, 792-793, fig. 277; 1929a, 718-719, fig. 222, pl. 35, fig. 3. --Margolis, L., 1954b, 536-560. --Martin, H. G.; & McKittrick, L. S., 1917a, 376, fig. 4. --Martin, W. E., 1959a, 173-174, 175, 176, 180, pl. I, figs. 1-4 (syn.: Heterophyes sp., cercaria I & cercaria II) (Pirenella conica; Egypt, Mugil cephalus, cat (exper.)). --Mayer, M., 1928a, 285-286. --Mimioğlu, M.; & Sayin, F., [1958b], 1-5, figs. 1, 2. --Morozov, F. N., 1952b, 233-239, figs. 51-52. --Mueller, J. F.; & Van Cleave, H. J., 1932a, 118. --Nagaty, H. F., 1949a, 423. --Nagaty, H. F.; & Khalil, H. M., 1960a, 978 (piperazine adipate). --Nagaty, H. F.; & Zanaty, A. F., 1949a, 495. --Nagayo, M., [1928?a], 505. --Nasr, M., 1941a, 321-325, 1 fig. (Mugil cephalus; muscle tissue). --Neumann, R. O.; & Mayer, M., 1914a, 84, 533. --Neveu-Lemaire, M., 1908a, 396; 1912a, 617; 1921e, 193, 209, 225, figs. 105(8), 115, 129(5) (syn.: Distoma heterophyes, Mesogonimus heterophyes, Paragonimus heterophyes); 1927b, 376, 378, 380. --Neveu-Lemaire, M.; & Pellegrin, J., 1928a, 223, 361, 363, 365. --Ochi, S., 1930a, 617-627. --Odhner, T., 1911e, 187. --Onji, Y.; & Nishio, T., [1924b], 357. --von Ostertag, R., 1932a, 497 (meat inspection). --Oytun, H. S., 1944d, 478. --Panikkar, M. R. V., 1929a, 21 (dog; Madras, India "hither-to not recorded in India"). --Pavlovskii, E. N., 1924c, 46, 90, 91, 99-100, 244, 278, figs. 10(6), 63; 1926a, 127, 229; 1931a, 183 (toxins) (man; intestine). --Popov, N. P., 1924a, 13, Armenian summary 12, 13. --Porter, A., 1922a, 85. --Prell, H. B., 1928a, 120. --Price, E. W., 1940b, 447; 1940c, 3, 4, 5. --

Railliet, A., 1919d, 232. --Ransom, B. H., 1920 1, 531-533, 534, figs. 1, 2; 1925c, 1288. --Reichenow, E.; & Wölker, G., 1929a, 127, fig. 43. --Riley, W. A., 1921a, 90 (syn.: Coenogonimus heterophyes). --Rosenau, M. J., 1917a, 787; 1921a, 1012. --Rothschild, M., 1938b, 153, fig. 99. --Shul'ts, R. E. S., 1931d, 163 (cat, fox, wolf, man, Pelicanus mocrotalus [sic], Milvus aegyptius, Circaetus gallicus). --Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 112, fig. 43. --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 202, 215, fig. 113. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 191-192, 281, 286, fig. 101 (syn.: Distoma heterophyes, H. aegyptica, Mesogonimus heterophyes, Coenogonimus heterophyes, Cotylogonimus heterophyes). --Smogorzhevskaia, L. A., 1956a, 248, 250, 260, fig. 3 (Sterna hirundo; intestine; Dnieper River valley). --Sprehn, C. E. W., 1928i, 764; 1930s, 248, 259; 1932c, 246, 247, 802, 818, 820, 821, 892, fig. 151 (syn.: Distoma heterophyes von Siebold, 1852, Dicrocoelium heterophyes (von Siebold, 1852) Weinland, 1858, Fasciola heterophyes (von Siebold, 1852) Moquin-Tandon, 1860, H. aegyptiaca Cobbold, 1866, Mesogonimus heterophyes (von Siebold, 1852) Railliet, 1890, Coenogonimus heterophyes (von Siebold, 1852) Looss, 1899, Cotylogonimus heterophyes (von Siebold, 1852) Luehe, 1899, H. nocens Onji & Nishio, 1915) (Mugil cephalus, M. japonicus, mensch, Canis familiaris, Vulpes vulpes, Felis catus, Epimys rattus; Aegypten, Ostasien). --Stempell, W., 1938a, 84-85, fig. 89a-c. --Stiles, C. W., 1904i, 45 (key); 1914a, 238. --Stitt, E. R., 1910a, 215, 220; 1916a, 299, 300, fig. 66; 1918a, 329; [1929a], 179, 590, 625, figs. 197, 200. --Stunkard, H. W., 1929a, pl. 22, fig. 2; 1941a, 65. --Stunkard, H. W.; & Willey, C. H., 1929a, 117. --Sugimoto, M., 1925a, 23-24, 96, 100, 103. --Tang, C. -C., 1936b, 229. --Tomb, J. W.; & Helmy, M. M., 1931a, 185. --Tyzzer, E. E.; & Smillie, W. G., [1927b], 903, 918, figs. 9(5), 17. --Velu, H.; & Barotte, J. H., 1924a, 303, 311, figs. 13, 16 (5). --Verdun, P., 1907a, 284, figs. 108, 158(7). --Ward, H. B., 1903d, 704; 1903m, 864, 870, 871 (includes Distoma heterophyes von Siebold, 1852, Mesogonimus heterophyes Railliet, 1890, Coenogonimus heterophyes Looss, 1900, Cotylogonimus heterophyes Luehe, 1900) (Homo); 1912e, 430, pl. 1, fig. 9. --Wardle, R. A., 1929a, 57. --Wells, W. H.; & Blagg, W., 1956a, 267 (children; northern Egypt). --Wells, W. H.; & Randall, B. H., 1955a, 83-86 (Mugil cephalus, M. auratus, puppy (exper.)); 1956a, 288-289, 292 (Felis chaus nilotica, Vulpes v. aegyptiaca, Canis aureus lupaster, Sciaena aquilla, Solea vulgaris; Egypt). --Wetzel, R.; & Quittek, G., 1940a, 342, 354. --Witenberg, G. G., 1929b, 133, 140, 145, 146, 146, 148, 149, 154, 155-162, 163, 164, 165, 167, 168, 169, 217-219, figs. 1-8 (syn.: H. h. sentus Looss, 1902, H. pallidus Looss, 1902, H. fraternus Looss, 1902, H. persicus (Braun)) (Circaetus gallicus, dog, cat, Palestinian fox, rabbit, man, Pelecanus onocrotalus, Milvus aegyptius, Persian wolf, metacercariae in Mugil sp., M. cephalus, M. capito, M. auratus, Epinephelus enaeus, Tilapia simonis, Lichia amia, L. glauca, Barbus canus); 1934a, 237; [1949a], 35, 68. --Woolridge, G. H., 1923b, 325, 326. --Yoshida, S.; Iwata, M.; & Toyoda, K., [1932a], 763 (weasel; Japan). --Zschokke, F., 1926a, 618, fig. 4.

heterophyes nocens (Onji & Nishio, 1915) Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 454, 461, 463, 464, pl. I, fig. 6. --Akagi, T., 1954a, 45 (brackish water fishes; Okayama district). --Akagi, T.; Togawa, S.; & Masaoka, C., 1953a, 29 (anthelmintics). --Aokage, K., 1956a, 254 (fishes; Setonaikai coast, Chugoku). --Kanemitsu, T., 1953a, 270, 271, 272-274, 279, 280, 1 pl., fig. 2 (Therapon oryrhynchus, Tridentiger o. obscurus, Glossogobius giuris brunneus, Acanthogobius flavimanus, Mugil cephalus, Liza menada; District of Fukuyama). --Mishima, T.; & Yamanaka, N., 1959a, 369, 370 (Shikoku District).

heterophyes sentus Looss, A., 1902n, 891 (Felis catus domesticus, Canis familiaris; Egypt). --Witenberg, G. G., 1929b, 145, 146, 154, 159, 161, 218 (as syn. of H. heterophyes (von Siebold)).

heterophys Tang, C. -C., 1936b, 229 (for heterophyes).

indicum Rao, M. A. N.; & Ayyar, L. S. P., 1931b, 272 [nomen solum] (dog).

inops Looss, A., 1902n, 887-888 (Pelecanus onocrotalus, Milvus aegyptius s. M. parasiticus; Egypt). --Ciurea, I., 1924c, 13, 17. --Gohar, N., 1934a, 326 (Milvus migrans aegyptius; small intestine, Pelecanus onocrotalus; Le Caire). --Prell, H. G., 1928a, 120. --Ransom, B. H., 1920 1, 531, 535, 536 (Pelecanus onocrotalus, Milvus aegyptius; small intestine; Egypt). --Witenberg, G. G., 1929b, 145, 146, 167, 168, 216 (as syn. of H. aequalis Looss).

katsuradai Ozaki, Y.; & Asada, J., 1925a, 2353-2357, 1 pl., 2 figs. (man); 1926a, 216-218, pl. 25, figs. 1-2. --Asada, J., 1926c, 360-365, figs. 1-4; 1926f, 1223-1228; 1926g, 253 [English abstract] (man, fresh water fish); 1926j, 2934-2939, figs. 1-2 (life history) (bora-fish); 1927c, 77 (English abstract]. --Augustine, D. L., 1929a, 212 (spelled katsuradi), 226. --Baylis, H. A., 1929c, 24 (man). --Brumpt, E. J. A., 1927e, 463. --Faust, E. C., 1929c, 91, 194, 198, 519. --Houdemer, F. E., 1934b, 54. --Kanemitsu, T., 1953a, 278, 279. --Kobayashi, H.,

1934a, 4160 (spelled katsuracai) (Mugil cephalus; peritoneum or attaching tissue, man). --Morozov, F. N., 1952b, 246. --Neveu-Lemaire, M.; & Pellegrin, J., 1928a, 223, 361, 362, 365. --Price, E. W., 1940b, 447. --Sprehn, C. E. W., 1932c, 246, 248, 802 (Mugil cephalus, mensch; Japan). --Stempell, W., 1938a, 84. --Takabayashi, Y., 1953a, 220, 222, 225, 281 (Zacco platypus; Yamaguchi Prefecture). --Witenberg, G. G., 1929b, 145, 146, 163, 219 (as syn. of H. nocens Onji & Nishio).

katsuradaei Price, E. W., 1940b, 447 (for katsuradai).

katsuracai Kobayashi, H., 1934a, 4160 (for katsuradai).

katsuradi Augustine, D. L., 1929a, 212 (for katsuradai).

limatus (Looss, 1902) Sprehn, C. E. W., 1932c, 248, 818 (Felis catus; Darm).

nocens Onji, Y.; & Nishio, T., 1916c, 941-946 [Japanese text], fig. 2 (kitten; small intestine;, mullet, dog; [Japan]); [1924b], 354-357, pl. 1, figs. 1-7, pl. 3, figs. 1-6, 11, 12, pl. 4, fig. 1; German summary 4-5 (Mensch, Hund, Katze, Ratte; Dünndarm, Mugil, Liza, Achanthogobius, Chaenogobius; musculatur, vorzugsweise in der Gegend der unteren Rippen; Provinz Yamaguchi). --Abe, T., 1941b, 1208. --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 49, 51, 96 (Mugil japonicus, Tympanotonus microptera, man (22 to 30% of certain villages); Japan). --Asada, J., 1927a, 926, 927 (spelled nossens) (dog; Tokyo). --Asada, J.; Kaji, F.; & Ochi, K., 1954a, 117 (kamala). --Augustine, D. L., 1929a, 224. --Balozet, L.; & Callot, J., 1939a, 35. --Basile, C., 1923a, 162. --Baylis, H. A., 1929c, 23 (as syn. of H. heterophyes). --Bittner, H.; & Sprehn, C. E. W., 1928a, 14 (Homo). --Brumpt, E. J. A., 1922f, 338, 369 (Mugil japonicus); 1927e, 429, 463. --Cameron, T. W. M., 1927a, 554; 1927b, 554 (man, dog, cat). --Ciurea, I., 1924c, 9, 13, 17; 1928b, 538; 1931a, 289 (metacercaria in Mugil japonicus; muscles; Japan); 1933a, 75. --Cort, W. W., 1921k, 186-187; 1921l, 51. --Cort, W. W.; & Yokogawa, S., [1922a], 66-69, pl. 8, figs. 1-5. --Faust, E. C., 1929c, 91, 194 (as syn. of H. heterophyes). --Faust, E. C.; & Nishigori, M., 1926a, 92. --Greenway, D. F., 1929a, 136. --Hasegawa, T., 1934a, 1399 (Pseudorasbora parva). --Hegner, R. W.; Cort, W. W.; & Root, F. M., 1923a, 63. --Houdemer, F. E., 1934b, 54. --Hsü, H.-F.; & Li, S. Y., 1941b, 201, 202, 203, 208, 211 (dog; Peiping). --Ito, J., 1956c, 223. --Izzet, I., 1925a, 32. --Joyeux, C. E., 1927d, 78. --Kanemitsu, T., 1953a, 278, 279. --Kobayashi, H., 1934a, 4160 (Chaenogobius sp., man, dog, cat, Mugil cephalus, Liza haematochila; Onda, Yamaguchi Prefecture, Japan). --Lane, C., 1922d, 505; 1924b, 32. --Lane, C.; & Low, G. C., 1923f, 1807 (as syn. of H. heterophyes) --Leiper, R. T., 1922e, 365; 1922f, 5. --López-Neyra, C. R.; & Guevara Pozo, D., 1932b, 301. --Miyazaki, I., 1946a, 28, 30 (Rattus n. norvegicus; Kagoshima Prefecture). --Morinaga, T.; & Koga, G., 1958a, 3409-3411 (grey mullet; North Kyushu). --Morozov, F. N., 1952b, 245 (syn.: Mesogonimus heterophyes Railliet, 1890 in part). --Nagayo, M., [1928?a], 505. --Neveu-Lemaire, M.; & Pellegrin, J., 1928a, 361, 362, 365. --Okabe, K.; Yamaguchi, T.; & Koga, Y., (1953a), 1019 (cat; North Kyushu). --Pavlovskii, E. N., 1924c, 278. --Porter, A., 1922a, 85. --Price, E. W., 1940b, 447. --Sprehn, C. E. W., 1932c, 247 (as syn. of H. heterophyes (von Siebold, 1852)). --Stitt, E. R., [1929a], 625 --Stunkard, H. W.; & Haviland, C. B., 1924a, 2. --Takabayashi, Y., 1953a, 220, 223, 225, 281 (Mugil cephalus, Liza haematochila; Yamaguchi Prefecture). --Takahashi, S., 1929a, 1924, 1925, 1926, 1932, pl. 1, fig. 2. --Witenberg, G. G., 1929b, 140, 145, 146, 147, 155, 162-163, 219 (syn.: H. katsuradai). --Yamaguchi, T., 1953a, 171, 172. --Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 450, 451, 454-455, 458, 461, 463, 464, pl. 1, fig. 6 (of Asada, 1932) (dog). --Zschokke, F., 1926a, 618.

nossens Asada, J., 1927a, 926, 927 (for nocens).

onchii Koga, I., [1922a], 38 (Mugil cephalus; Provinz Kumamoto).

pallidus Looss, A., 1902n, 889-891 (Milvus aegyptius s. M. parasiticus; Egypt). --Ciurea, I., 1924c, 13, 17. --Gohar, N., 1934a, 326 (Milvus migrans aegyptius; intestine grêle; Le Caire). --Lane, C.; & Low, G. C., 1923f, 1807 (as syn. of H. heterophyes). --Prell, H. B., 1928a, 120. --Ransom, B. H., 1920l, 531, 533-534 (Milvus aegyptius; small intestine; Egypt). --Witenberg, G. G., 1929b, 145, 146, 154, 159, 160, 161, 167, 218 (as syn. of H. heterophyes).

persicus (Braun, 1901) Looss, A., 1902m, 782, 785. --Baylis, H. A., 1929c, 24 (Persian wolf). --Ciurea, I., 1924c, 13, 17. --Prell, H. B., 1928a, 120. --Ransom, B. H., 1920l, 530, 537, fig. 4 (Persian wolf; Germany). --Sprehn, C. E. W., 1932c, 248 (persische wolf; Berlin Zool. Garten). --Witenberg, G. G., 1929b, 146, 159, 161, 219 (as syn. of H. heterophyes).

sentus (Looss, 1902) Prell, H. B., 1928a, 120.

taichui (Nishigori, 1924) Kuntz, R. E.; Lawless, D. K.; & Langbehn, H. R., 1958a, 300 (man; stool; Anatolia, Turkey).

yokagawa Manson, P., 1914a, 827; 1921a, 792 (for yokogawai).

yokogawa Leiper, R. T., 1913g, 282, 283; 1913i, 270 (for yokogawai).

yokogawai Katsurada, F., 1912c, 3483-3489(as syn. of Metagonimus yokogawai). --Faust, E. C.; & Nishigori, M., 1926a, 92.--Ianchev, I., 1958a, 404, fig. 6(as syn. of Metagonimus yokogawai (Katsurada, 1912)). --Kobayashi, H., 1925e, 404. --Leiper, R. T., 1913g, 282, 283(as syn. of Yokogawa yokogawa); 1913i, 270 (changed to Yokogawa yokogawa); 1922e, 365; 1922f, 5. --Manson, P., 1914a, 827; 1921a, 792(as syn. of Metagonimus yokagawai). --Miyata, I., 1944a, 18 (as syn. of Metagonimus yokogawai (Katsurada, 1912)Katsurada, 1912). --Ransom, B. H., 1920 1, 538 (as syn. of Metagonimus yokogawai(Katsurada)). --Yokogawa, S., 1912a, 1528, 1529.

HETEROPHYIDAE Odhner, T., 1914c, 244. --Balozet, L.; & Callot, J., 1938a, 562. --Basile, C., 1923a, 149(spelled Heterophidae). --Baylis, H. A., 1929c, 22-23. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Bresslau, E. L., 1932a, 1133. --Bykhovskaia, I. E., 1957b, 172 (spécificité). --Cable, R. M., 1938a, 461. --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 204-206. --Cable, R. M.; & Hunninen, A. V., 1942b, 416, 417. --Castellani, A.; & Chalmers, A. J., 1919a, 564, 570 (spelled Heterophyiidae). --Chapin, E. A., 1926g, 181. --Chen, H. T., 1936d, 43(diagnosis); 1956b, 108-109. --Ciurea, I., 1931a, 289-299; 1933a, 74-85; 1933c, 5-134. --Dollfus, R. P. F., 1939b, 232. --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 232, 262 (spelled Heterophyiidae). --Faust, E. C., 1929c, 90-91, 162, 191, 197, 198, 200, 511(includes Heterophyinae Ciurea, Metagoniminae Ciurea, Centrocestinae Looss, Monorchotreminae Nishigori); 1932d, 465, 467. --Fuhrmann, O., 1928b, 47, 59, 60, 95, 99, 118; 1928c, 47, 59, 60, 95, 99, 118. --Gower, W. C., 1938c, 42 (synonymy); 1939a, 582, 585. --Isaichikov, I. M., 1925d, 53. --Kuntz, R. E.; & Chandler, A. C., 1956a, 445-459. --Lal, M. B., 1939c, 148-149. --Lane, C., [1923b], 1698. --Lautenschlager, E. W.; & Cheng, T. C., 1958a, 453 (key). --López-Neyra, C. R., 1941a, 357-358. --Maciel, H., 1925f, 32. --Manter, H. W., 1934c, 324-325; 1934d, 324-325; 1940a, 413, 414, 415. --Martin, W. E., 1959a, 172-181. --Morozov, F. N., 1950a, 645, 646; 1952b, 229-412. --Mueller, J. F., 1933b, 137. --Mueller, J F.; & Van Cleave, H. J., 1932a, 79, 81, 114-132 (includes Heterophyinae Ciurea, 1924, Centrocestinae Looss, 1899, Haplorchinae Pratt, 1902, Cercarioidinae Witenberg, 1929, Adleriellinae Witenberg, 1930, Neochasminae Van Cleave & Mueller, 1932). --Poche, F., 1926b, 147 (apparently includes 4 subfams.; Heterophyinae (not named), Microphallinae, Haplorchinae, Sigmaperinae (named)). --Price, E. W., 1932h, 2, 33; 1940c, 1, 2, 5, 6, 8 (Opisthorchioidea; syn.: Stictodoridae Poche, 1926). --Railliet, A., 1919d, 232. --Ransom, B. H., 1920 1, 527-573(includes Heterophyes Cobbold, 1866, Cryptocotyle Luehe, 1899, Centrocestus Looss, 1899, Ascocotyle Looss, 1899, Apophallus Luehe, 1909, Pygidiopsis Looss, 1907, Metagonimus Katsurada, 1931, Cotylophallus, Paracoenogonimus Katsurada, 1914). --Rothschild, M., 1937b, 361-362. --Shul'ts, R. E. S., 1931d, 163[Russian text]. --Skrjabin, K. I., 1920, 16. --Skrjabin, K. I.; Pod'iapol'skaia, V. P.; & Shul'ts, R. E. S., 1930a, 17 [Russian text](diagnosis). --Skrjabin, K. I.; & Shul'ts, R. E S., 1929, 111. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 175, 190-193, 281. --Sprehn, C. E. W., 1932c, 181, 244-245(syn.: Coenogonimidae Nicoll, 1907, Cotylogonimidae Nicoll, 1907, Microphallidae Vianna, 1924, Aplorchidae Viana, 1924, Haplorchidae Travassos, 1924). --Travassos, L. P., 1928d, 1-4; 1939b, 31 pp., 1 fig.; 1931b, 47-49, pls. 13-14, figs. 1-7. --Vaz, Z., 1932a, 11, 13, 14, 35 (Opisthorchoidea). --Witenberg, G. G., 1929b, 131-239, figs. 1-33; 1930a, 412-414; 1932d, 258, 260.

species Alicata, J. E.; & Noda, K., 1958a, 53.

species Cable, R. M., 1952e, 28(magnacercous cercariae; Puerto Rico).

species Fischthal, J. H., 1956a, 228, 229, 230, 232 (metacercaria in Rhinichtys a. atratulus, Notropis cornutus frontalis, Boleosoma nigrum olmstedi; south-central New York streams).

species Lie Kian Joe; & Bras, G., 1951a, 161(man; Indonesia).

species Maxon, M. G.; & Pequegnat, W. E., 1949a, 32, 53 (dowitchers; upper Newport Bay, California).

species Pearson, J. C., 1960b, 93(domestic cat; Brisbane).

species Sprehn, C. E. W., 1954d, 51(nerz).

species Travassos, L. P., 1941e, 632(Hoplias malabaricus; Brazil).

species Travassos, L. P., 1948a, 627(Pseudopimelodus roosevelti; Estado de São Paulo, Brazil).

HETEROPHYIDIASIS Africa, C. M.; Garcia, E. Y.; & de Leon, W., 1935b, 1-35 (intestinal, with cardiac involvement)(man). --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1935a, 583-592, pls.; 1936a, 22-26, pls.; 1936b, 1-27, pls.; 1937a, 393-399, pls.; 1937b, 605-609, pl.; 1938a, 85, 87 (bird, man). --Glover, M. A.; & Alicata, J. E., 1957a, 636, 688(intestinal). --Morozov, F. N., 1952a, 397-400(man, domestic & wild animals). --Yokogawa, S., 1940a, 1729-1730(cardiac, cerebral, spinal, visceral). --Zaitsu, Y., 1957a, 308-309(treatment).

HETEROPHYINAE Leiper, R. T., 1909f, 36

[nomen solum in synopsis of lecture course]. --Nicoll, W., 1909b, 484. --Ciurea, I., 1924c, 17; 1933c, 99, 100, 106 (includes only Heterophyes Cobbold). --Faust, E. C., 1929c, 91. --Fuhrmann, O., 1928b, 118; 1928c, 118. --Lautenschlager, E. W.; & Cheng, T. C., 1958a, 453(key). --López-Neyra, C. R., 1941a, 358 (spelled Heterophynae), 359(spelled Heterophinae) (key; Heterophyidae Odhner). --Manter, H. W., 1940a, 415, 416, 452(syn.: Cryptogoniminae Osborn, 1903, Siphoderinae Manter, 1934, Neochasminae Van Cleave & Mueller, 1932, Exorchinae Yamaguti, 1938). --Mueller, J. F.; & Van Cleave, H. J., 1932a, 79, 119, 120, 121, 124, 125 (syn.: Cryptogoniminae Osborn). --Price, E. W., 1940b, 447; 1940c, 2, 8(Heterophyidae). --Railliet, A., 1919d, 232. --Skrjabin, K. I.; Podiapol'skaia, V. P.; & Shul'ts, R. E. S., 1930a, 17-18. --Sprehn, C. E. W., 1932c, 245. --Travassos, L. P., 1930i, 61. --Witenberg, G. G., 1929b, 134, 139, 140, 141, 143, 144, 200.

species Faulenborg, G., 1935a, 249-254, figs. 1-2(cat).

HETEROPHYOIDEA Faust, E. C., 1929c, 90, 162, 191(includes Heterophyidae Odhner, Lecithodendriidae Odhner, Microphallinae Ward, Gymnophallinae Odhner); 1932d, 464-465. --Balozet, L.; & Callot, J., 1938a, 562; 1939a, 34-63. --Blacklock, D. B.; & Southwell, T., 1931a, 140, 153. --Ciurea, I., 1933c, 5-134, pls. 1-36, figs. 1-95. --Dollfus, R. P. F., 1939b, 231, 232 (sensu lato). --Gohar, N., 1934b, 225, 226 (diagnosis). --Morozov, F. N., 1952b, 153-615, pls.. --Price, E. W., 1940c, 1, 7 (as syn. of Opisthorchioidea (Faust, 1929) Vogel, 1934).

HETEROPHYOPSIS Tubangui, M. A.; & Africa, C. M., 1938a, 120, 121-122 (tod: H. expectans (Africa & Garcia, 1935)). --Morozov, F. N., 1952b, 247. --Price, E. W., 1940c, 8 (Heterophyidae, Heterophyinae; syn.; Pseudoheterophyes Yamaguti, 1938).

1941: Heterophyoysis Hsü, H.-F.; & Li, S. Y., 1941b, 202.

continus (Onji & Nishio, 1916) Price, E. W., 1940b, 447 (syn.: H. expectans (Africa & Garcia)). --Kobayashi, H., 1941c, 2296, 2299(dog(exper.), Cyprinus carpio, Anabas testudineus, Boleophthalmus pectinirostris; Hainan Island); 1942b, 183(Cyprinus carpio, Mugil affinis, Beleophthalmus pectinirostris); 1942c, 187-188, 220. --Mishima, T.; & Yamanaka, N., 1959a, 369, 370(Shikoku District). --Morozov, F. N., 1952b, 251, fig. 56 (Larus argentatus vogae; small intestine; Japan). --Yamaguti, S., 1942b, 131, 134-135, 159, pl. 5, fig. 6 (larva in Harengula zunasi; Nikawa Bay).

expectans (Africa & Garcia, 1935) Tubangui, M. A.; & Africa, C. M., 1938a, 120-123, 127, fig. 2(tod; syn.: Heterophyes expectans Africa & Garcia, 1935) (Fregata a. ariel, dog; Obando, Bulacan Province, Luzon); 1939a, 148-150, fig. 2. --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 18, 19, 45-46, 52, 99, 100, 127, pl. 1, fig. 2(key)(dog, cat, Fregata, a. ariel, Gerris kapas, G. filamentesus, Amphacanthus javus, Atherina balabacensis, Hemiramphus georgii, Mugil dussumieri, Ambassis buruensis; Philippines). --Price, E. W., 1940b, 447(as syn. of H. continus(Onji & Nishio)). --Tubangui, M. A., 1947a, 237-238 (Pelates quadrilineatus, Mugil sp.; Philippine Islands).

expectans major (Yamaguti, 1939) Hsü, H.-F.; & Li, S. Y., 1941b, 201, 202 (spelled Heterophyoysis), 203, 204-205, 208, fig. 1 (dog, Larus crassirostris; Peiping).

HETERORCHIINAE Dollfus, R. P. F., 1950a, 39 --Odening, K., 1959a, 451.

HETERORCHIS Baylis, H. A., 1915e, 85(tod: H. crumenifer). --Fuhrmann, O., 1928b, 113.

species Goyanes, J., 1926a, 202.

crumenifer Baylis, H. A., 1915e, 85-96, figs. 1-4 (tod) (Protopterus aethiopicus; intestine; Lake Victoria Uganda [host misdetermined, real host probably Clarias mossambicus, see Baylis, 1934k]); 1934k, 120-121 (?Clarias mossambicus; Luganda). --Dollfus, R. P. F., 1930a, 216; 1950a, 8, 39-40, fig. 22(syn.: Distoma protopteri (Prototerus annectens: intestin spiral; Bas-Ogoné).

protopteri Thomas, J. D., 1958b, 9-10, 11, 13, figs. 1-5(Protopterus annectens; Soganke, near Volta estuary).

HETEROSTOMA de Filippi, F., 1837a, 338-340(mt: H. echinatum); 1857c, 9. --Bittner, H.; & Sprehn, C. E. W, 1928a, 2. --Burmeister, H., 1856a, 250. --Diesing, K. M., 1850a, 287, 301-303(syn.: Distoma Baer); 1855a, 396(mentions only two species: echinatum, ovatum). --Ercolani, G. B., 1881e, 33; 1882a, 269. --Goldberg, O. F. P. F., [1855a], 16. --Moulinié, J. J., 1856a, 12, 16, 121.

echinatum de Filippi, F., 1837a, 338-339, 340, figs. 16-18 (mt) (Paludina impura; Italy)(an Agamodistomum). --Diesing, K. M., 1850a, 302; 1855a, 396; 1858d, 280(to Cercariaeum). --Leidy, J., 1858a, 110; 1877e, 202. --Moulinié, J. J., 1856a, 216 ("pourait bien être un individu libre provenant de la Cerc. paludidae impurae Fil."). --Ward, H. B., 1918a, 411.

helicis asperae Diesing, K. M., 1850a, based on Dujardin, 1845a, 472; 1855a, 398 (to Cercariaeum helicis aspersae). --Adam, W.; & Leloup, E., 1934a, 7, 8, 26-27(=aspersae)(Helix aspersa; France).

helicis aspersae Diesing, K. M., 1855a, 398, for helicis asperae (to Cercariaeum).

helicis pomatiae Diesing, K. M., 1850a, 303, based on Meckel, 1846, p. 5; 1855a, 398(to

Cercariaeum) --Adam, W ; & Leloup, E., 1934a, 7, 8, 12, 26-27(Helix pomatia;Germany).

limacis Diesing, K M , 1850a, 302, based on Dujardin, 1845a, 472-473; 1855a, 397(to Cercariaeum). --Adam, W ; & Leloup, E., 1934a, 7 (as syn. of Brachylaima advena Dujardin, 1843).

limnaei Diesing, K. M , 1850a, 302, based on Dujardin, 1845a, 473; 1855a, 399 (as syn. of Cercariaeum lymnaei palustris).

luteum (Baer, 1826) Bittner, H ; & Sprehn, C. E. W., 1928a, 16(Esox lucius).

ovatum Diesing, K. M , 1850a, 302(Distoma luteum Baer, 1827, pl. 29, figs. 20-22, renamed)(Paludina vivipara;Regiomontii); 1855a, 396; 1858d, 279 (to Cercariaeum). --Monticelli, F. S., 1893i, 190. --Moulinié, J. J., 1856a, 215 (as syn. of Distoma luteum).

HEXABOTHRIIDAE Price, E. W., 1942a, 39-56(syn.:Onchocotylidae Stiles & Hassall, 1908)(key to subfamilies). --Sproston, N. G. 1946a, 355-356. --Tripathi, Y. R., [1959a], 137.

HEXABOTHRIIDAE Brinkmann, A., [1952a], 75 (includes: Hexabothriinae, Rajonchocotylinae, Dicyclobothriinae Price, 1936).

HEXABOTHRIINAE Brinkmann, A., [1952a], 75-76, 77-96 (syn. :Onchocotylinae Cerfontaine, 1889, Diaphorocotylinae Monticelli, 1903 in part)(includes: Hexabothrium Nordmann, 1840, Erpocotyle van Beneden & Hesse, 1863, Neoerpocotyle, Heteronchocotyle Brooks, 1934).

HEXABOTHRIUM von Nordmann, A., 1840a, 600 (mt: H. appendiculatum). --Cerfontaine, P., 1899a, 351, 359, 371. --Diesing, K. M., 1850a, 419, renamed Onchocotyle. --Price, E. W., 1942a, 39, 40(Hexabothriidae, Hexabothriinae) (syn. : Onchocotyle Diesing, 1850, Acanthonchocotyle Cerfontaine, 1899). --Sproston, N G., 1846a, 189, 356. --Stossich, M., 1898, 11. --Taschenberg, O., 1879g, 252 (as syn. of Onchocotyle Diesing).

appendiculatum (Kuhn, 1829) von Nordmann, A., 1840a, 601(Squalus catulus). --Diesing, K. M., 1850a, 419(type of Onchocotyle) (Scyllium catulus, Laemargus borealis). --Llewellyn, J., 1954a, 430(observations on gut pigment & foot). --Price, E. W., 1942a, 40 (of Lebour, 1908 "is some species of Erpocotyle") (of Scott, 1901 "probably a Rajonchocotyle"), 41. --Sproston, N. G, 1946a, 357, 511, 539 (Scyllium catulus, Scyliorhinus canicula). Taschenberg, O., 1879g, 28 (to Onchocotyle).

canicula (Cerfontaine, 1899) Price, E. W., 1942a, 40-41 (Scyllium canicula, S. stellare). --Euzet, L., 1957d, 478(Scyliorhinus canicula;gills). --Palombi, A., 1949b, 308-309(Scylliorhinus canicula(=Scyllium canicula), Scylliorhinus stellaris(=Scyllium stellare)). --Sproston, N. G., 1946a, 357, 358-360, 511, 539, figs. 77 a-l.

monteiroi Tendeiro, J.; & Valdez, V., 1955a, 106-110, figs. 10-11, pl., figs. 7-8(Squalus blainvillei;gills;Algarve coast, Portugal).

musteli (MacCallum, 1931) Price, E. W., 1942a, 41, 42, 44, 46, figs. 1A, 2A, 3A(Mustelus canis (=Cynias canis); Woods Hole, Massachusetts). --Sproston, N. G., 1946a, 360, 531(Mustelus mustelus;North America).

HEXACOCTYLA Stiles, C. W.; & Hassall, A., 1908b, 58, for Hexacotyla.

HEXACOTYLA de Blainville, M. H. D., 1828a, 570-571 (tod:H. thynni). --Diesing, K. M., 1850a, 416(renamed Plagiopeltis).

ocellatum (Rudolphi, 1819) de Blainville, M. H. D., 1828a, 571. --Baird, W., 1853a, 41 (=Polystoma).

thynni (Delaroche, 1811) de Blainville, M. H. D., 1828a, 571. --Diesing, K. M., 1850a, 417(as syn. of Plagiopeltis duplicata, type of Plagiopeltis) (Thynnus branchypterus[for brachypterus]; Balearic Islands).

(HEXACOTYLE) Monticelli, F. S., 1892a, 213 (subg. of Octocotyle).

HEXACOTYLE de Blainville, M. H D., 1828a, 570(same as Hexacotyle;both are used by de Blainville. Hexacotyle has been adopted as the Latin form by a number of authors). --Benham, W. B. S., 1901a, 52, 86, fig. II2. --Braun, M. G. C. C., 1890a, 413, 516, 517, 518, 523, 534, 537, 546; 1893a, 890. --Burmeister, H., 1856a, 251. --Cerfontaine, P., 1895h, 920; 1896d, 515; 1899a, 391. --Diesing, K. M., 1850a, 409, 416(of Blainville as syn. of Hexathyridium Treutler), 421 (of Nordmann as syn. of Diclibothrium Leuckart). --Froissant, A., 1930a, 37. --Fuhrmann, O., 1928b, 5, 22, 30. --Gamble, F. W., 1896a, 73; 1901a, 73. --Goto, S., 1893a, 798, 799; 1894a, 215. --Haswell, W. A., 1907a, 644. --Hoyle, W. E., 1888a, 539. --López-Neyra, C. R., 1941a, 32(Octocotylidae). --Monticelli, F. S., 1888a, 89, 100; 1903c, 336 (Octocotylidae, Plagiopeltinae) (=Plagiopeltis). --von Nordmann, A., 1840a, 600. --Perrier, E., 1897a, 1805. --Pratt, H. S., 1900a, 653, 657, fig. 38 (on gills of marine fish). --Saint-Remy, G., 1898a, 556. --Taschenberg, O., 1879c, 69; 1879g, 239, 249-250 (syn. :Polystoma Riche, Plagiopeltis Diesing), 254 (of Nordmann, 1840 as syn. of Diplobothrium Leuckart).

1850: Plagiopeltis Diesing, K. M., 1850a, 416-417(duplicata=thynni).

species Fukui, T., 1933b, 1359 (found on "tainoe" which was in the mouth of a fish collected from a net in the province of Awa).

acuta Goto, S., 1894a, 217-220 (Thynnus sibi; gills;Hagi & Osatsubé(Hokkaido). --Baylis, H. A., 1939a, 477(Thunnus thyn-

nus;North Sea). --Dawes, B., 1940a, 271, 274, 276. --Fuhrmann, O., 1928b, 19.

dissimilis Yamaguti, S., 1937f, 20-22, 27, pl. 4, figs. 26-28 (Thynnus thynnus;gill; Numada; Siduoka Prefecture). --Dawes, B., 1940a, 271, 272, 276.

elegans von Nordmann, A., 1840a, 597, 600 (Diklibothrium crassicaudatum renamed) (Acipenser stellatus). --Diesing, K. M., 1850a, 421 (as syn. of Diclibothrium armatum Leuckart). --Price, E. W., 1942a, 53(as syn. of Diclybothrium armatum).--Taschenberg, O., 1879g, 254 (as syn. of Diplobothrium armatum Leuckart).

extensicauda Dawes, B., 1940a, 271-286, figs.-1-6 (Thunnus thynnus; gills; North Sea); 1940b, 287-295, figs. 1-3.

grossa Goto, S., 1894a, 220-222 (Thynnus sp.; gill; Misaki). --Benham, W. B. S., 1901a, 53, fig. II_2.--Bittner, H.; & Sprehn, C. E. W., 1928a, 81. --Dawes, B., 1940a, 271, 274, 275, 276.--Fuhrmann, O., 1928b, 19. --Haswell, W. A., 1924a, 517. --Ishii, N.; & Sawada, T., 1938a, 231, 235(Parathunnus sibi, Seriola quinqueradiata; Katsuwonus vagans, Thunnus orientalis; Japan). --Saint-Remy, G., 1898a, 557-558.

lapridis Sars(?) von Nordmann, A., 1840a, 600(Lampris gullatus;gills).

ocellatum (Rudolphi, 1819) de Blainville, M. H. D., 1828a, --Diesing, K. M., 1850a, 413(to Polystoma). --von Nordmann, A., 1840a, 600(Testudo orbiculata;palate). --Taschenberg, P., 1879g, 252(to Polystoma).

pinguicola (Treutler, 1793) della Chiaje, S., 1833, 12(=Polystoma).

thunninae (Parona & Perugia) Goto, S., 1896a, 352; 1899a, 273-274, pl. 20, figs. 13-15. --Dawes, B., 1940a, 271, 272, 274, 275, 376.--Pratt, H. S., 1900a, 657, fig. 38. --Saint-Remy, G., 1898a, 557.

thynni (Delaroche, 1811) von Nordmann, A., 1840a, 597, 600.--Benham, W. B. S., 1901a, 52. --Braun, M. G. C. C., 1890a, 418, 537, 547. --Diesing, K. M., 1850a, 417 (as syn. of Plagiopeltis duplicata). --Goto, S., 1899a, 274.--Linton, E., 1901b, 414(Sarda sarda; Woods Hole), 446, figs. 296-298.--Lopez-Neyra, C. R., 1941a, 32, 33, fig. 2 (syn.:Polystoma duplicatum(Rudolphi, 1809)Dujardin, 1845, P. thynni Delaroche, 1811) (Thynnus thynnus; Baleares, Pelamys sarda; Gulf of Naples). --Palombi, A., 1943f, 2, 3-4(of von Nordmann, 1840 as syn. of Hexostoma thynni)(of de Blainville, 1828 as syn. of Hexostoma thynni), 2, 6-7 (of Parona in schedis as syn. of Hexostoma auxini n. sp.). --Parona, C., 1894a, 578; 1899a, 3-4; 1899b, 87-88(Thynnus thynnus; Portoferrajo, Pelamys sarda; Napoli, Genova); 1902c, 3. --Parona, C.; & Perugia, A., 1890, 7.--Perrier, E., 1897a, 1805. --Saint-Remy, G., 1898a, 556-557. --Stunkard, H. W., 1917a, 9. --Taschenberg, O., 1879g, 250 (syn.: Polystoma thynni Roche, P. duplicatum Rudolphi, Hexostoma thynni Blainville, Plagiopeltis duplicata Diesing)(Thynnus brachypterus, Pelamys sarda; Napoli).

venarum (Treutler, 1793) de Blainville see Diesing, K. M., 1850a, 410(to Hexathyridium).

HEXACOTYLIDAE Monticelli, F. S., 1903c, 336 (includes Diplobothrinae, Plectanocotylinae); 1905c, 77, 78.—Tripathi, Y. R., [1959a], 137.

HEXANGIINAE Yamaguti, S., 1958a, 345.

HEXANGITREMA Price, E. W., 1937e, 488 (tod: H. pomacanthi) (Angiodictyidae). --Ruiz, J. M., [1943b], 42(Microscaphidiidae). --Skrjabin, K. I., 1949a, 534.

breviceca Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 263, 272, 330, fig. 12 (Pomacanthus arcuatus; intestine; Guaniquilla, Puerto Rico).

pomacanthi Price, E. W., 1937e, 487-488, 490, fig. 5 (tod) (Pomacanthus arcuatus; intestine; New York Aquarium, United States). --Siddiqi, A. H.; & Cable, R. M., 1960a, 273 (P. arcuatus; intestine; Guaniquilla, Puerto Rico). --Skrjabin, K. I., 1949a, 534, 541, fig. 128.

pricei Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 263, 272-273, 330, figs. 13-14(Pomacanthus arcuatus; intestine; Puerto Real, Puerto Rico).

HEXANGIUM Goto, S.; & Ozaki, Y., 1929b, 377(tod:H. sigani).—Ozaki, Y., 1937b, 208 (Angiodictyidae). --Price, E. W., 1937e, 488(key).—Ruiz, J. M., [1943b], 42(Microscaphidiidae). --Skrjabin, K. I., 1949a, 541. --Travassos, L. P., 1934c, 135. --Yamaguti, S., 1958a, 345 (syn.: Arthurloossia Nagaty, 1954).

affinum Tubangui, M. A.; & Masilungan, V. A., 1944a, 63-64, pl. 2, fig. 1(Amphacanthus javus; intestine; Manila, Luzon). --Tubangui, M A., 1947a, 232.

loossi (Nagaty, 1954) Yamaguti, S., 1958a, 345(syn.: Arthurloossia loossi Nagaty, 1954)(Pseudoscarus harid, Teuthis oramen; Red Sea).

secundum Annereaux, R. F., 1947b, 172-173, 174, fig. 1 (Teuthis concatenata; intestine; near Mercedes, Samar, Philippine islands). --Skrjabin, K. I., 1949a, 545, fig. 130.

sigani Goto, S.; & Ozaki, Y., 1929b, 374-377, figs. 9-12(tod)(Siganus fuscescens; intestine; Misaki, Takamatsu, Japan). --Ozaki, Y., 1937a, 159, 160-164, figs. 22-23 lymph system). --Skrjabin, K. I., 1949a, 541-542, fig. 129. --Travassos, L. P., 1934c, 136, fig. 86.—Willey, C. H., 1930c, 62-65, pl. 9, figs. A-C (lymph & excretory channels). --Yamaguti, S., 1934a, 533-534, fig. 144 (S. fuscescens; Inland Sea); 1939e, 211, 228; 1953c, 258, 288-289 (Siganus sp.; small intestine; Macassar).

(HEXASTOMA) Rudolphi, C. A., 1809a, 38, 451-457 (subg. of Polystoma including; integerrimum[type by inclusion], pinguicola).

HEXATHIRIDIUM de Blainville, M. H. D., 1821a, 144-145(see Hexathyridium);1824a, 516;1828a, 571-572.

venarum (Treutler, 1793) de Blainville, M. H. D., 1828a, 572.—Joy, W. B., 1835a, 505. See Hexathyridium.

HEXATHYRIDIA Rafinesque, C. S., 1815a, 151(genus of Fasciolaria with Polystoma Zeder as syn.) for Hexathyridium.

HEXATHYRIDIUM Treutler, F. A., 1793a, iv, 19-22(type by first-species rule, pinguicola; this seems to be taken as type by authors; see, for instance, Braun, 1889a, 317).—de Blainville, M. H. D., 1821a, 144-145 (spelled Hexathiridium); 1824a, 516 ("Je doute beaucoup que ce genre puisse être regardé comme véritablement intestinal; il est extrêmement rapproché du polystome de Delaroche; aussi pensais-je qu'il a été décrit à l'envers, ce que l'on voit dans ma définition des caractères de l'ordre"); 1828a, 571-572. --Braun, M. G. C. C., 1890a, 518;1893a, 887, 891, 892, 894. --Burmeister, H., 1856a, 251(Hexatiridium). --Cerfontaine, P., 1899a, 351, 371.—Davaine, C. J., 1877a, lxxx. --Diesing, K. M., 1850a, 288, 409-410, 412 (Blainville, syn. of Polystoma Zeder);1858e, 314, 368. --Encycl. Methodique, Paris, v. 2, 455. --Goldberg, O. F. P. F., [1855a], 17. --Hoyle, W. E., 1888a, 539 (probably a syn. for Polystoma). --Jördens, J. H., 1802a, 66. --Lamouroux, J. V. F., 1825b, 193. --Leuckart, K. G. F. R., 1863a, 526; 1867b, 160; 1868a, 264. --Looss, A., 1902m, 756. --Monticelli, F. S., 1888a, 84, 90 (spelled Hexathyridum). —von Nordmann, A., 1840a, 601.—Rudolphi, C. A., 1801a, 58;1809a, 22.—Stossich, M., (1898c), 11.—Taschenberg, O., 1879g, 234, 251 (as syn. of Polystoma). --Thon, D., 1830a, 341-342 (spelled Hexathiridium).

1809: HEXASTOMA Rudolphi, C. A., 1809a, 38, 451-457(type by inclusion pinguicola).

1815: HEXATHYRIDIA Rafinesque, C. S., 1815a, 151.

1821: HEXATHIRIDIUM de Blainville, M. H. D., 1821a, 144-145.

1888: HEXATHYRIDUM Monticelli, F. S., 1888a, 84.

1856: HEXATIRIDIUM Burmeister, H., 1856a, 261.

affine Diesing, K. M., 1850a, 410, based on Schmitz, F. J., [1826a], 15, figs. 1-13(Bombinator igneus;mesenteric blood vessels; Berlin).

appendiculatum (Kuhn, 1829) Taschenberg, O., 1879g, 253(to Onchocotyle).

integerrimum (von Froelich, 1791) de Blainville, M. H. D., 1828a, 572. --Baird, W., 1853a, 41. --Diesing, K. M., 1850a, 412(to Polystoma).—Stossich, M., (1898c), 10.

pinguicola Treutler, F. A., 1793a, iv, 19-22, pl. 3, figs. 7-11(Homo). --Aitken, W., 1866a, 804, 841; 1872a, 146, 207; 1874a, 58. --de Blainville, M. H. D., 1828a, 572. --Blanchard, R. A. E., 1888a, 597. --de Bonis, T., 1882a, 180. --Braun, M. G. C. C., 1883a, 69-70; 1895b, 155. --Brera, V. L., 1831a, 100, pl. 1, fig. 28. --Cerfontaine, P., 1899a, 351. --delle Chiaje, S., 1825a, 14 (as syn. of Polystoma pinguicola). --Cobbold, T. S., 1866, 7; 1879b, 36. --Davaine, C. J., 1877a, lxxxi. --Diesing, K. M., 1850a, 409-410 (Homo; in ovarii textus cellulosi tuberculo, semal repertum); 1858e, 368(to Polystoma). --Dunglison, R., 1893a, 529, 821.—Hackley, C. E., 1886a, 519. --Hoyle, W. E., 1888a, 538. --Jördens, 1802a, 66, pl. 6, figs. 3-5. --Kholodkovskii, N. A., 1898a, 26, pl. 10, fig. 24. --Küchenmeister, G. F. H., 1855a, 464. --Leuckart, K. G. F. R., 1863a, 526, 585, fig. 195. --Moniez, R. L., 1896a, 108. —Monticelli, F. S., 1888a, 90. --Moquin-Tandon, C. H. B. A., 1860a, 382.—Mosler, K. F.; & Peiper, E., 1894a, 186. --Packard, A. S., 1883c, 152.—Railliet, A., 1885a, 303.—Rudolphi, C. A., 1809a, 455. --Verrill, A. E., 1870c, 171. --Ward, H. B., 1895a, 328 (Homo). --Weinland, D. F., 1859c, 281.

sanguicola delle Chiaje, S., 1825a, 15 (as syn. of Polystoma venarum).

venarum Treutler, F. A., 1793a, iv. 23-25, pl. 4, figs. 1-3. --Aitken, W., 1866a, 804, 841-842; 1872a, 146, 206; 1874a, 58. --Biermer, A., 1863a, 393. --de Blainville, M. H. D., 1828a, 572.—Blanchard, R. A. E., 1888a, 596, 597; 1891p, 605. --de Bonis, T., 1882a, 181.—Braun, M. G. C. C., 1883a, 69; 1895b, 139; 1903a, 150(from Vena tibialis antica, probably young F. hepatica. Duval found adult F. hepatica in Vena portarum & other veins. Rennes (1842) & Vital (1874) describe same kind of case from Constantine); 1906a, 155 (Homo sapiens); 1908a, 180; 1915a, 170. —Bremser, J. G., 1824a, 327-329, pl. 9, fig. u. --Carazzi, D., 1922a, 216. —Castellani, A.; & Chalmers, A. J., 1919a, 567. --Cerfontaine, P., 1899a, 351. --delle Chiaje, S., 1825a, 15(as syn. of Polystoma venarum). —Cobbold, T. S., 1866, 7; 1879b, 36.—Creplin, F. C. H., 1839a, 290. --Daubney, R., 1923c, 88. --Davaine, C. J., 1877a, lxxxi, 329-330, figs. 15, 42. --Diesing, K. M., 1850a, 410(includes: Polystoma venarum Zeder, P. sanguicola delle Chiaje, Linguatula venarum Lamarck, Hexastoma venarum Cuvier, Hexacotyle venarum Blainville); 1858e, 368. --Dujardin, F., 1845a, 321. --Dunglison, R., 1893a, 529, 821. --Duval[2], 1842a, 771, 772. --Guiart,

J., 1910a, 283. --Guiart, J.; & Grimbert, L. L., 1912a, 241.—Hackley, C. E., 1886a, 519. --Hahn, L.; & Lefèvre, E., 1884a, 540-541. --Hémont, J. M., 1827a, 16. --Hoyle, W. E., 1888a, 538. --Joy, W. B., 1835a, 505.—Kholodkovskii, N. A., 1898a, 26, pl. 10, fig. 23. --Küchenmeister, G. F. H., 1855a, 464.—Leuckart, K. G. F. R., 1863a, 526, 575, 585, fig. 194.—L'Herminier, F. J., 1826a, 13. --Moniez, R. L., 1896a, 108. --Monticelli, F. S., 1888a, 90. —Moquin-Tandon, C. H. B. A., 1860a, 382. —Mosler, K. F.; & Peiper, E., 1894a, 186. --Packard, A. S., 1883c, 152. --Railliet, A., 1885a, 303. --Rudolphi, C. A., 1809a, 456(to Polystoma as sp. inq.). --von Siebold, C. T. E., 1839b, 164. --von Siebold, C. T. E. in Bilharz, T., 1852a, 69, 70. --Stiles, C. W., 1898a, 48; 1914a, 235(as syn. of Fasciola hepatica). --Verrill, A. E., 1870c, 171. --Ward, H. B., 1895a, 328 (Homo); 1903m, 866. --Weinland, D. F., 1859c, 218.

HEXATHYRIDUM Monticelli, F. S., 1888a, 84, for Hexathyridium.

HEXATIRIDIUM Burmeister, H., 1856a, 251, for Hexathyridium.

HEXOSTOMA Rafinesque, C. S., 1815a, 151 (n. n. for Polystoma Roche, hence type thynni). --Millemann, R. E., 1956a, 316-319(key). --Price, E. W., 1936b, 13 (syn.: Hexacotyla Blainville, Hexacotyle Blainville, Plagiopeltis Diesing). --Sproston, N. G., 1946a, 190, 502-503.

species Hargis, W. J., 1957c, 32(Euthynnus alleteratus; Chesapeake Bay).

acutum (Goto, 1894) Sproston, N. G., 1946a, 504, 512, 533, 542 (Thynnus sibi, T. thynnus, Parathunnus mebachi; gills; Japan). --Millemann, R. E., 1956a, 319.

auxisi Palombi, A., 1943f, 2, 6-7, fig. 3a-d (syn.: Hexacotyle thynni (de la Roche) Parona in schedis)) (Auxis thazard; gills; Genova, Italy).

dissimile (Yamaguti, 1937) Sproston, N. G., 1946a, 504, 505, 542, fig. 118 g-i (Thynnus thynnus; gills; Numadu, Siduoka Prefecture; Japan).—Millemann, R. E., 1956a, 319.

euthynni Meserve, F. G., 1938a, 29, 47-48, 80, 81, pl. 6, figs. 22-24(Euthynnus alleteratus; gills; James Island, Galapagos).—Millemann, R. E., 1956a, 316, 317, 318, 319, figs. 1, 3-4 (syn.: H. macracanthum Fujii, 1944) (E. lineatus; gills; off coast of Baja California between Abreojas & San Juanico). --Sproston, N. G., 1946a, 504, 524.

extensicaudum (Dawes, 1940) Sproston, N. G., 1946a, 504, 506, 512, 542 (Thunnus thynnus; gills; North Sea).—Millemann, R. E., 1956a, 319.

grossum (Goto, 1894) Sproston, N. G., 1946a, 505, 506, 527, 533, 539, 542, fig. 118a-f(Thynnus sp., Katsuwonus vagans, Thunnus orientalis, Seriola quinqueradiata, K. pelamys, Parathunnus mebachi, S. aureovittata; gills; Japan). --Iversen, E. W.; & Hoven, E. E., 1958a, 132(Parathunnus sibi; central equatorial Pacific). --Millemann, R. E., 1956a, 319.

macrocanthum Fujii, H., 1944a, 153-154, 156, 157, pl. 1, figs. 1-5(Euthynnus alleteratus; gills; Tortugas, Florida).—Millemann, R. E., 1956a, 316 (as syn. of H. euthynni Meserve emend.). —Sproston, N. G., 1946a, 506, 524.

pricei Koratha, K. J., 1955a, 270-271, pls. 9, 14, 38, 43, 46 (Sarda sarda; gills; off Port Aransas, Texas). --Millemann, R. E., 1956a, 319.

thunninae (Parona & Perugia, 1889) Sproston, N. G., 1946a, 506, 542(Thynnus thunnina; gills; Genoa). --Millemann, R. E., 1956a, 319. --Palombi, A., 1943f, 2, 4-6, fig. 2a-g.

thynni (Delaroche, 1911)[Rafinesque, C. S., 1815a, 151]. --Euzet, L., 1955a, 72-74, figs. 1-5 (Thynnus thynnus; Sète). --Linton, E., 1940a, 15 (Sarda sarda; Woods Hole, Massachusetts). --Millemann, R. E., 1956a, 319. --Palombi, A., 1943f, 2, 3-4, fig. 1a-e (syn.: Polystoma thynni de la Roche, 1811, P. duplicatum Rudolphi, 1819, Hexacotyle thynni (de la Roche) Nordman, 1840, Plagiopeltis duplicata Diesing, 1858). --Sproston, N. G., 1946a, 503-504, 537, 542 (Pelamys sarda; Portoferrajo). --Tendeiro, J.; & Valdez, V., 1955b, 152-154, fig. 8, pl., fig. 12 (Parathunnus obesus; gills; Costa Angolana).

HEXOSTOMATIDAE Price, E. W., 1936b, 12, 13; 1943b, 44, 45, fig. 1F. --Sproston, N. G., 1946a, 501-502.

HIMASOMUM Linton, E., 1910b, 18 (tod: H. candidulum).—Manter, H. W., 1947a, 262, 263. --Mehra, H. R., 1932a, 327(as syn. of Barisomum Linton, 1901).—Price, E. W., 1931g, 7(as syn. of Barisomum).

candidulum London, E., 1910b, 18, 22, 71, 95, 96, pls. 22-24, figs. 184-197a (Angelichthys isabelita, Pomacanthus arcuatus; Tortugas).—Manter, H. W., 1947a, 262(as syn. of Pleurogonius candibulus).—Price, E. W., 1931g, 7.—Siddiqi, A. H.; & Cable, R. M., 1960a, 270 (as syn. of Glyphicephalus candidulus).

HIMASTHLA Dietz, E., 1909a, 184, 186(tod: H. rhigedana); 1909b, 14. --Bashkirova, E. I., 1947a, 347.—Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 50.—Fuhrmann, O., 1928b, 126. --Gower, W. C., 1938c, 34, 55; 1939a, 589, 590.—Mendheim, H., 1940a, 557, 559, 562 (Echinostomatidae; Himasthlinae). --Lane, C., 1915a, 981. --Luehe, M. F. L., 1909b, 66, 67, 75-76.—Mathias, P., 1925a, 66.—Odhner, T., 1910d, 98, 99, 100, 101, 155, 156, 157, 158, 161.—Sewell, R. B. S., 1922a, 110, 334.—Skrjabin, K. I., 1915k, 400; 1920,

16. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 746.—Sprehn, C. E. W., 1932c, 320. --Stunkard, H. W., 1939a, 719-721; 1960a, 529-549.—Yamashita, J., 1937b, 88(Himasthlinae); 1938f, 875, 876, 877, 881.

species Adams, J. E.; & Martin, W. E., 1960a, 15 (Cerithedea californica; Newport Bay, California).

species (cercaria) Brooks, F. G., 1930a, 325.

species (?) Prudhoe, S., 1944a, 6 (Lobipluvia malabarica; Ceylon).—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 770.

species Semenov, V. D., 1927a, 255(Gallinago gallinago).

alincia Dietz, E., 1909a, 184(Tringa pusilla; Brazil); 1909b, 15 (T. cinclus; Brazil). --Odhner, T., 1910d, 161. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 747(key), 748, fig. 250(Calidris minutus; intestine; Brazil). --Stunkard, H. W., 1960a, 535 (Ereunetes (Tringa) pusilla; Boothbay Harbor, Maine). --Vogel, H., 1933a, 389.

ambigua (metacercaria) Palombi, A., 1934b, 51, 52, 53, 72-75, figs. 17-18(Tapes decussatus; lamelle branchial; Golfo di Napoli). --Bashkirova, E. I., 1947a, 347. --Stunkard, H. W., 1939a, 719.

annulata (Diesing, 1850) Stunkard, H. W., 1960a, 533, 535.

compacta Stunkard, H. W., 1960a, 532, 535, 536, 537, 538, 539, 541-544, 548, figs. 1-2, 18, 19-24(Hydrobia minuta, Mya arenaria; Boothbay Harbor, Maine; Larus argentatus(exper.)).

elongata (Mehlis, 1831) Dietz, E., 1909b, 16; 1910a, 360-363, fig. B[1], (Larus marinus, L. argentatus; Europe).—Bittner, H.; & Sprehn, C. E. W., 1928a, 10. --Fuhrmann, O., 1915a, 213.—Harrington, R. W., [1939a], 15(L. argentatus smithsonianus; Kent Island, [Canada]). --Jennings, A. R.; & Soulsby, E. J. L., 1957a, 220 (Tadorna tadorna; England). --Lewis, E. A., 1926b, 8; 1927d, 127.—Linton, E., 1928b, 8-11, pl. 3, figs. 17-20(Larus argentatus, L. marinus, L. ridibundus, L. delawarensis, L. philadelphia, Nycticorax nycticorax; Woods Hole). --Luehe, M. F. L., 1909b, 76-77. --Mendheim, H., 1940a, 489, 507-510, 511, 557, 576, 577, 578, figs. 16-17; 1943a, 196-197; 1953a, 479. --Odhner, T., 1910d, 136, 137, 161. --Panova, L. G., 1927b, 54(Larus canus). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 748, 753, fig. 251. --Sprehn, C. E. W., 1932c, 321, 881, 883.—Stunkard, H. W., 1934b, 336(of Linton, 1928); 1936c, 411; 1939a, 720, 721; 1960a, 532, 534, 535, 537, 539-540, 548, figs. 3-6, 8-14 (Larus delawarensis, L. argentatus, Nycticorax nycticorax; Woods Hole, Massachusetts, Mya arenaria; Boothbay Harbor, Maine). --Vogel, H., 1933a, 388, 389, 390. --Walker, T., 1937a, 30(Tringa totanus; intestine; South Wales).

harrisoni Johnston, S. J., 1917a, 195-198, 248, 252, 255, fig. 6, pl. 13, fig. 10 (Numenius cyanopus; intestine).—Cleland, J. B., 1922b, 93(N. cyanopus; Queensland).—Johnston, T. H., 1918c, 211.—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 746 (key), 753-754, fig. 252.—Vogel, H., 1933a, 388, 389.

incisa Linton, E., 1928b, 11-12, pl. 4, figs. 21-27, pl. 5, figs. 28-33(Oidemia deglandi; intestine; Woods Hole). --Gower, W. C., 1938a, 55, 74(O. deglandi, O. nigra); 1939a, 590, 619 (Melanitta deglandi). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 746(key), 754, 757, fig. 253.—Vogel, H., 1933a, 389.

kuessigi Bashkirova, E. I., 1947a, 347, for kusasigi Yamaguti, 1939.

kusasigi Yamaguti, S., 1939d, 129, 144-145, 208, pl. 12, fig. 2 (Tringa ochropus; posterior part of intestine; Kyusyu). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 747(key), 757.

leptosoma (Creplin, 1829) Dietz, E., 1909b, 15 (Tringa alpina; Mitteleuropa); 1910a, 352-355, fig. Y, pl. 13, fig. 23 (T. variabilis; intestine). --Baylis, H. A., 1928g, 332 (T. canutus; England); 1939a, 477(Erolia alpina; S. Scotland, Limosa lapponica; East Lothian & Norfolk).—Belopol'skaia, M. M., 1952c, 143(L. marinus, L. argentatus; Sem Ostrovov). --Bittner, H.; & Sprehn, C. E. W., 1928a, 10(Tringa alpina, Calidris arenaria, Haematopus ostralegus, Arenaria interpres). --Brown, F. J., [1931a], 23(Tringa canutus; West Kirby, Wirral). --Cuénot, L., 1927a, 246, 247 (=Echinostomum leptosoma).—Ginetsinskaia, T. A.; & Naumov, D. V., [1959a], 100(Arenaria interpres; Barents Sea). --Jennings, A. R.; & Soulsby, E. J. L., 1957a, 220(Haemotopus ostralegus; England). --Luehe, M. F. L., 1909b, 76(Tringa alpina; intestine, Scrobicularia tenuis). --Mendheim, H., 1940a, 507, 508, 509, 510, 557, 566, 576, 577, 578; 1953a, 479, 480. --Odhner, T., 1910d, 137, 161.—Sewell, R. B. S., 1922a, 313.—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 747(key), 757-758, fig. 255. --Sprehn, C. E. W., 1932c, 320-321, 874, 877, 878, 879, 881, 883, 886 (syn.: Distoma leptosomum Creplin, 1829, Echinostoma leptosomum(Creplin, 1829) Cobbold, 1860, Distoma militare Rudolphi, 1809, Himasthla militaris(Rudolphi, 1809) Dietz, 1909, Echinostoma secunda Nicoll, 1906)(Limnocryptes minimus, Larus argentatus, Calidris alpina, Haematopus ostralegus, Arenaria interpres, Numenius arquatus, Larus ridibundus, Cardium edule, Mytilus edulis, Scrobicularia tenuis, Capella gallinago, Porzana porzana). --Stunkard, H. W., 1939a, 720.—Timon-David, J., 1938a, 467, 468, fig. 1 (Leptosynapta inhoerens; perioral tenacles; Arcachon, Calidris leucophoea). --Vogel, H., 1933a, 389, 390

(Paludestrina stagnalis, Strepsilas interpres). --Walker, T., 1937a, 30 (Calidris alpina; intestine; South Wales). —Yamaguti, S., 1939b, 146. --Yamashita, J., 1937b, 88; 1939b, 453.

mcintoshi Stunkard, H. W., 1960a, 536, 537, 544-545, 548, figs. 16-17 (Numenius a. americanus; Tooele County, Utah).

megacotyla Yamaguti, S., 1939d, 129, 145-146, 208, pl. 12, fig. 3 (Erolia alpina sakhalina; small intestine; Ise Province). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 747 (key), 758, 761, fig. 256 (Calidris alpina; small intestine; Primorskii Krai).

militaris (Rudolphi, 1803) Dietz, E., 1909b, 16 (Numenius arquatus; Mitteleuropa); 1910a, 355-360, figs. Z, A^1, pl. 13, fig. 24. --Belopol'skaia, M. M., 1952c, 143 (Calidrus maritima; posterior portion of small intestine; Sem Ostrovov). —Bittner, H.; & Sprehn, C. E. W., 1928a, 10 (Capella gallinago, N. arquatus, Lymnocryptes minimus). —Cable, R. M., 1938a, 447, 448, 449 (syn.: Cercaria pacifica Steenstrup, ?C. fallax Diesing) (Paludina vivipara). —Luehe, M. F. L., 1909b, 76, 77. --Odhner, T., 1910d, 137, 161. --Sewell, R. B. S., 1922a, 110, 112. —Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 746 (key), 761-762, figs. 257-259. --Sprehn, C. E. W., 1932c, 320 (as syn. of H. leptosoma). —Stunkard, H. W., 1939a, 720, 721. --Timon-David, J.; & Rebecq, J., 1958a, 1732 (Nereis diversicolor; Etang de Berre, au Sud-East de Saint-Chamas (B. du Rh.)). —Vogel, H., 1933a, 389, 390. --Yamaguti, S., 1939d, 146.

muehlensi Vogel, H., 1933a, 385-391, figs. 1-4 (man; Hamburg from Colombia); Venus mercenaria [suspected host]). --Bonilla Naar, A., 1942a, 266-267. --Helo, J. E., 1942a, 266-267. --Mendheim, H., 1940a, 489, 510-512, 576, 578, fig. 18; 1953a, 479. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 747 (key), 762, fig. 260 (man; intestine; America). --Stunkard, H. W., 1939a, 720, 721. --Yamashita, J., 1939b, 454.

multilecithosa Mendheim, H., 1940a, 489, 506-507 (Goura coronata; small intestine); 1943a, 197-199. —Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 746 (key), 762, 769 (G. coronata; small intestine; Germany).

piscicola Stunkard, H. W., 1960a, 536, 546-547, 548, fig. 15 (Arapaima gigas; alimentary tract; Amazon River, Brazil ("probably an accidental infection"). --Stunkard, H. W., 1939a, 720, 721. --Yamashita, J., 1939b, 454.

quissetensis (Miller & Northup) Stunkard, H. W., 1934b, 336; 1936c, 411; 1937b, 689-698, figs. 1-6 (Larus argentatus, Nassa obsoleta; Woods Hole, Mya arenaria, Modiolus modiolus, Mytilus edulis, Cumingia tellinoides, Pecten irradians, Ensis directus, Crepidula fornicata (exper.)). 1938b, 145-164, figs. 1-8; 1939a, 720, 721; 1960a, 535 (Mya arenaria; region of Booth-bay Harbor Maine). --Beaudette, F. R., 1945a, 100, 101 (Larus argentatus; Oyster Bay). --Cardell, R. R.; & Philpott, D. E., 1958a, 346 (structure of cercaria); 1960a, 442-450, pls., figs. 1-7 (ultrastructure of tail). --Gambino, J. J., 1959a, 440, 456 (seasonal incidence) (Nassarius obsoletus; Greenwich Bay, Rhode Island). —Hussey, K. L., 1941c, 10 (excretory system); 1943a, 272, 273, 274, 277, pl., figs. 6-10. --Lautenschlager, E. W.; & Cardell, R. R., 1959b, 18 (ultrastructure of surface layers of cercaria). --Martin, W. H., [1944a], 36 (herring gull; [New Jersey]). —Read, C. P.; Douglas, L. T.; & Simmons, J. E., 1959a, 68 (osmotic relationships). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 747 (key), 769, figs. 261-261a. --Uzmann, J. R., 1951a, 327-328 (Mya arenaria). --Vernberg, W. B.; & Hunter, W. S., 1959a, 79-80 (relationship of body nitrogen to oxygen uptake). —Yamashita, J., 1939b, 453.

rhigedana Dietz, E., 1909a, 184 (type); 1909b, 15 (Numenius arquatus, N. arabicus; Tor, Sinai Peninsula); 1910a, 344-350, fig. T, U, V, W, pl. 13, fig. 19, pl. 12, figs. 20-21. --Bittner, H.; & Sprehn, C. E. W., 1928a, 10. --Johnston, S. J., 1917a, 198, 248, 252. --Odhner, T., 1910d, 161. --Prudhoe, S., 1944a, 6 (N. phaeopus phaeopus, Dromas ardeola; Ceylon). —Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 747-748, fig. 249. --Sprehn, C. E. W., 1932c, 320, 877. —Vogel, H., 1933a, 389. —Yamashita, J., 1938f, 881.

secunda (Nicoll, 1906) Dietz, E., 1909b, 16 (Larus ridibundus, Haematopus ostralegus; Scotland). —Fuhrmann, O., 1915a, 213. --Markowski, S., 1936a, 292, 294, 303, 312, 315, pl. 14, figs. 28-29 (Cardium edule; Hel Peninsula). --Odhner, T., 1910d, 137, 161. --Rees, W. J., 1936a, 357-360. --Stunkard, H. W., 1939a, 720. --Timon-David, J., 1938a, 468. --Vogel, H., 1933a, 388, 389, 390 (Mytilus edulis, Littorina littorea, Haematopus ostralegus, Larus argentatus, L. ridibundus). —Yamaguti, S., 1939d, 146.

tensa Linton, E., 1940a, 61, pl. 4, fig. 35 (Gadus morrhua; intestine; Woods Hole, Massachusetts). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 769. --Stunkard, H. W., 1960a, 533, 537, fig. 7 (as syn. of H. elongata).

HIMASTHLINAE Odhner, T., 1910d, 161. --Ando, A., 1938a, 1717, 1721; 1939b, 41 (Echinostomatidae). --Beaver, P. C., 1939b, 274 (Echinostomidae). --Bhalerao, G. D., 1931g, 479. --Castellani, A.; & Chalmers, A. J., 1919a, 581, 583. --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 233, 269. --Fuhrmann, O., 1915a, 223; 1928b, 126. --Lal, M. B., 1939c, 155, 158 (Echinostomidae). —Lane,

C., 1915a, 981. --Mendheim, H., 1940a, 557, 559, 561; 1943a, 213. —Skrjabin, K. I., 1915k, 398. —Skrjabin, K. I; & Bashkirova, E. I., 1956a, 745-746 (includes Himasthla Dietz, 1909, Cloeophora Dietz, 1909, Acanthoparyphium Dietz, 1909, Artyfechinostomum Lane, 1915, Reptiliotrema Bashkirova, 1941, Pelmatostomum Dietz, 1909, Aporchis Stossich, 1905). —Sprehn, C. E. W., 1932c, 304, 320. --Yamashita, J., 1938f, 875, 876, 877, fig. 1A.

HINDIA Lal, M. B., 1935b, 460-461, 465 (tod: H. gibbus (Mehlis in Creplin, 1846); 1936b, 32, 33 (Notocotylinae); 1939c, 120-121 (Notocotylidae, Notocotylinae). —Harwood, P. D., 1939a, 421, 422, 432 (as syn. of Notocotylus Diesing, 1839). --Strandt, E., 1942a, 387 (as syn. of Hindolana). --Yamaguti, S., 1958a, 791 (as syn. of Notocotylus).

babai (Bhalerao, 1935) Lal, M. B., 1935b, 461, 465 (syn.: Notocotylus babai); 1939c, 121 (Milvus migrans govinda; caecum; Rangoon).

chionis (Baylis, 1928) Lal, M. B., 1935b, 461, 465 (syn.: Notocotylus chionis).

gibbus (Mehlis in Creplin, 1846) Lal, M. B., 1935b, 461, 465 (syn.: Notocotylus gibbus).

lucknowensis Lal, M. B., 1935b, 461-464, 465, figs. 1-3 (Mareca penelope; intestinal ceca; Lucknow); 1939c, 116, 121. --Harwood, P. D., 1939a, 425, 427 (as syn. of Notocotylus imbricatus (Looss, 1893) Szidat, 1935).

tachyeretis (Duthoit, 1931) Lal, M. B., 1935b, 461, 465 (syn.: Notocotylus tachyeretis).

HINDOLANA Strandt, E., 1942a, 387 (syn.: Hindia Lal, 1935). --Yamaguti, S., 1958a, 791 (as syn. of Notocotylus).

HIPPOCREPIDAE Ruiz, J. M., 1944a, 223.

HIPPOCREPINAE Mehra, H. R., 1932a, 325, 326, 328; 1932b, 260. —Caballero y C., E., 1942g, 81 (Pronocephalidae). --Harwood, P. D., 1939a, 334 (Notocotylidae). --Ruiz, J. M., 1944a, 223, 227 (raised to Hippocrepidae). --Skrjabin, K. I., 1953c, 181. --Skrjabin, K. I.; & Shul'ts, R. E. S., 1933a, 269, 270.

HIPPOCREPIS Travassos, L. P., 1922f, 190 (tod: H. hippocrepis (Diesing)). —Fuhrmann, O., 1928b, 123. —Mehra, H. R., 1932a, 323, 324, 325, 329. --Poche, F., 1926b, 211. --Price, E. W., 1931g, 6. —Travassos, L. P.; & Vogelsang, E. G., 1930a, 169.

fuelleborni Travassos, L. P.; & Vogelsang, E. G., 1930a, 169-171, pl. 38, figs. 1-3 (Myopotamus ca[i.e. o]pus; intestine; Uruguay). --Henry, A., 1931d, 425-427, 445, figs. 2-4. --Koiava, L. I., 1956c, 244 (Nutria; Georgian SSR). --Skrjabin, K. I., 1953c, 181, 185, fig. 49a.

hippocrepis (Diesing, 1850) Travassos, L. P., 1922f, 190 (tod) (Hydrochoerus capibara; large intestine); 1945a, 156 (H. hydrochoeris; Porto Cabral). —Caballero y C., E.; & Diaz-Ungria, C., 1958a, 30 (H. hydrocoeris; large intestine; Venezuela). --Mehra, H. R., 1932a, 324. --Price, E. W., 1931g, 6 --Skrjabin, K. I., 1953c, 181, 182-185, fig. 49. —Travassos, L. P.; Pinto, C. F.; & Muniz, J., 1927a, 254. --Travassos, L. P.; & Teixeira de Freitas, J. F., 1941b, 275. --Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 226 (H. capybara; Brasil). --Travassos, L. P.; & Vogelsang, E. G., 1930a, 169, pl. 38, fig. 4. --Vogelsang, E. G.; & Rodriguez C., C., 1952a, 312 (H. hydrochoeris; large intestine; zoological garden of Maracay).

HIRUDELLA Poirier, J., 1885b, 5, 7, for Hirudinella [not Muenster, 1842, leech].

HIRUDINELLA Garcin[1], 1730a, 58-59, fig. [prelinnaean] (mt: H. marina). --de Blainville, M. H. D., 1824a, 518 ("hirudinelle"; "J'admets ce genre pour les fascioles cylindriques qui ont quelque ressemblance avec les sangsues, et entre autres le Fasc. clavata Linn."); 1828a, 586 (type: clavata) [not Hirudinella Gray, 1850, mollusk, not Hirudinella Muenster of Diesing, 1850a, leech]. —Baird, W., 1853a, 59. —von Buttel-Reepen, H. B., 1902b, 168. --Darr, A., 1902a, 644, 648, 658, 662-699. --Diesing, K. M., 1850a, 292. --Dollfus, R. P. F., 1935g, 218. —Encycl. Méthodique, Paris, v. 2, 456. --Fuhrmann, O., 1928b, 109. --Lamouroux, J. V. F., 1825b, 241. —Looss, A., 1912c, 334. —Nigrelli, R. F.; & Stunkard, H. W., 1947a, 185-196. --Poirier, J., 1885b, 5, 7 (spelled Hirudella [not Hirudella Muenster, 1842, renamed Hirudinella by Diesing, 1850]). --Poche, F., 1926a, 202 (Hemiuridae). --Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 603-606. --Stiles, C. W., 1901r, 194 (type: Fasc. clavata).

species (?H. oxysoma) Guiart, J., 1938b, 33, 56-57, 63, 64, 81, pl. 2, fig. 32 (Thynnus alalonga; stomach; Atlantique, au nord-est des Açores).

ampullacea (Buttel-Reepen, 1900) Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 605, 610-612 (Coryphaena sp.; intestine; Indian Ocean).

angusta Muenster, 1842, 98, pl. 1, fig. 5. —Diesing, K. M., 1850a, 471 [a leech].

beebei Chandler, A. C., 1937c, 348-354, figs. 1-2 (Acanthocybium petus; stomach). --Hanson, M. L., 1950a, 85, 87. --Manter, H. W., 1940a, 327, 440, 445, 452 (A. solandri; stomach; Galapagos Islands, Panama Bay); 1940b, 534, 542. --Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 612-617, fig. 182.

bonnacouri Guiart, J., 1938b, 28 (Distomum fuscum of Poirier, 1885 renamed).

clavata (Menzies, 1791) de Blainville, M. H. D., 1828a, 586. --Baird, W., 1853a, 59

(includes H. marina Garcin, Fasciola clavata Menzies, F. scombri pelamidis Tilesius, F. coryphaenae Bosc, Distoma clavata Rudolphi).—Bovien, P., 1927a, 284. --Buttel-Reepen, H. B., 1902b, 167, 168, 171, 185, 190, 191, 193, 195, 198, 202, 206, 209, 212, 214, 218(as syn. of Distoma ventricosum). --Cooper, A. R., 1951d, 186, pl. 2, figs. 7-8(Thunnus thynnus).—Darr, A., 1902a, 649, 652, 657, 658, 667, 668, 669, 670, 676, 678, 680, 682, 687, 689, 690, 692, 696, 698-699, 1 fig., pl. 34, figs. 16-25, pl. 35, figs. 26-34. --Linton, E., 1940a, 110 (as syn. of H. fusca (Bosc)).—Manter, H. W., 1926c, 181, 185, 217, 230, 232; 1940a, 327, 439-440, 448, 452, (Gymnosarda alletterata; stomach; Hood Island, Charles Island, Galapagos); 1940b, 535, 536, 542(Coryphaena hippurus, Pelamys sarda, swordfish, Thunnus thynnus, T. vulgaris, Xiphias gladius; Atlantic).—Nicoll, W., 1913a, 245. —Nigrelli, R. F., 1938c, 3 (syn.: Distomum clavatum, Fasciola clavata, Hirudinella marina, Distomum scombri pelamidis Telesius, D. coryphaenae(Bosc), F. coryphaena)(Scomber pelamys). --Nigrelli, R. F.; & Stunkard, H. W., 1947a, 191 ("designation as type can not be accepted").—Odhner, T., 1927a, 4.—Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 606-610.—Sogandares-Bernal, F., 1959b, 106 (Sarda velox; stomach; Pinas Bay, Panama Pacific).

fusca (Bosc 1802) Manter, H. W., 1926c, 182, 185, 230-233, pl. 6, figs. 75-79[Distomum fuscum of Poirier, 1885](Xyphias gladius). --Chandler, A. C., 1937c, 348 (Porathunnus sp.; stomach). --Dollfus, R. P. F., 1932h, 1-18 (Fasciola fusca of Bosc to Hirudinella);[1940b], 278, 279, fig. 68(germon; Atlantique); 1952d, 42 (Germo alalunga; stomach). --Guiart, J., 1938b, 30-31, 56-57, 63, 64, 81, pl. 2, fig. 29(syn.: Distomum fuscum Poirier, 1885) (Thynnus alalonga; Atlantique à la hauteur de l'embouchure de la Loire). --Linton, E., 1940a, 110-116, pl. 12, figs. 134-144, pl. 13, figs. 145-157 (syn.: Distomum clavatum Rudolphi, D. lageniforme Linton, 1898, Hirudinella clavata Cooper, 1915)(Xiphias gladius, Histrio pictus, Seriola zonata, Thunnus secundodorsalis, Trachurops crumenophthalma, Trichiurus lepturus; intestine; Woods Hole, Massachusetts, Pterophryne histrio). --Nigrelli, R. F., 1938c, 2(as syn. of H. ventricosa). --Odhner, T., 1927a, 4. --Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 622-635, figs. 184-187(Thynnus thynnus, Remora remora, Coryphaena hippurus).

ingens (Moniez, 1886) Darr, A., 1902a, 687, 688. --Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 617-621, fig. 183(tunets[tunny]; Atlantic & Indian Oceans).

marina Garcin[1], 1730a, 387-394, pl. 1, fig. 2(Scomber pelamys); 1732a, pl., 3 figs.. —Baird, W., 1853a, 59(=clavata).—Buttel-Reepen, H. B., 1900a, 586; 1902b, 166, 168, 194, pl. 6, fig. 1. --Cobbold, T. S., 1879b, 461.—Darr, A., 1902a, 663, 664.--Nigrelli, R. F., 1938c, 3(as syn. of H. clavata). --Nigrelli, R. F.; & Stunkard, H. W., 1947a, 186, 189, 191, 193, 194(type species). --Iversen, E. S.; & Hoven, E. E., 1958a, 132 (Neothunnus macropterus; stomach; vicinity of Kingman Reef).--Sogandares-Bernal, F., 1959b, 108 (Acanthocybium solandri; stomach; Taboguilla Island, Gulf of Panama). --Ward, H. L., 1954a, 245, 250 (Istiophorus americanus, Euthynnus sp.; Coryphaena hippurus; stomach; waters off Miami, Florida).

oxysoma Guiart, J., 1938b, 33, 56-57, 63, 64, 81, pl. 1, fig. 32 (provisional name) (Thynnus alalonga; stomach; Atlantique, au nord-est des Açores).--Dollfus, R. P. F., 1952d, 52.

pallasii (Poirier, 1885) Guiart, J., 1938b, 29.

phalloidea Guiart, J., 1938b, 28-30, 60-61, 63, 64, 81, pl. 2, fig. 28 (Coryphaena hippurus; cavité générale; Atlantique à l'ouest des Açores).

poirieri (Stossich, 1895) Dollfus, R. P. F., 1935g, 219, 220-222, figs. 9-13 (Distoma poirieri of Moniez, 1891) (Thunnus thynnus; Castiglione, Germo alalonga); 1952d, 42.--Guiart, J., 1938b, 31-33, 56-57, 58-59 63, 64, 76, pl. A, fig. 6, pl. 2, figs. 30-31 (Thynnus alalonga; Atlantique, au nord-ouest du cap Finistère).—Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 635-636.

siemersi (Buttel-Reepen, 1900) Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 636 (S[p]hyraena barracuda; stomach; Atlantic Ocean).

spinulosa Yamaguti, S., 1938f, 15, 40-43, 72, 73, pl. 6, fig. 39, pl. 11, figs. 75-77(Thynnus alalonga; stomach; Pacific, Japan). --Dollfus, R. P. F., 1952d, 42(Germo alalunga).--Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 638(as syn. of Uroproctinella spinulosa).

tenuis Muenster, 1842, 99.—Diesing, K. M., 1850a, 471(a leach).

ventricosa (Pallas, 1774) Baird, W., 1853a, 59-60(includes Fasciola ventricosa Pallas, F. fusca Bosc, F. coryphaenae hippuridis Telesius, Distoma coryphaenae Rudolphi, D. clavatum Owen).--Caballero y C., E.; & Diaz-Ungria, C., 1958a, 34 (Acanthocybium petus; stomach; Venezuela). --Dollfus, R. P. F., 1937b, 166, 271 (Squalus sp.). --Iversen, E. S.; & Hoven, E. E., 1958a, 132-133(A. solandri; Christmas, Fanning, Washington, Palmyra Islands & Kingman Reef). --Manter, H. W., 1947a, 365-366, 371, 378, figs. 142-144 (Coryphaena hippurus; Tortugas, Florida). --Nigrelli, R. F., 1938c, 2(Xiphias gla-

dius; stomach). --Nigrelli, R. F.; & Stunkard, H. W., 1947a, 186, 188, 189, 192, 193, 194. --Siddiqi, A. H.; & Cable, R. M., 1960a, 318, 369, fig. 139(Coryphaena hippurus; stomach; off Mayagüez, Puerto Rico). --Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 637, fig. 188.

HIRUDINELLIDAE Dollfus, R. P. F., 1932h, 1-13; 1935g, 219.—Guiart, J., 1938b, 4, 28.—Skrjabin, K. I.; & Gushanskaia, L. K., 1956a, 147; 1957b, 602-646(includes: Hirudinella Garsin, 1730, Uroproctinella Skrjabin & Gushanskaia, 1956).

HIRUDO Linnaeus, C., 1758a, 644, 649 (type by Linnaean rule, medicinalis).—Several species of this genus have been placed in the trematodes; the genus is now confined to the leeches). --Diesing, K. M., 1850a, 318 (of Braun, as syn. of ? Diplodiscus), 425(of Abildgard as syn. of Nitzschia Baer), 426 (of Mueller as syn. of Phylline Oken), 427(of Krøyer as syn. of Udonella Johnston), 433 (of Braun, as syn. of Astacobdella Vallot), 439(of Linnaeus as syn. of Ichthiobdella Blainville). 445 (of Mueller as syn. of Malacobdella Blainville), 446 (of Mueller as syn. of Clepsine Savigny), 456 (auct. as syn. of Nephelis Savigny), 461 (auct. as syn. of Aulost. Moquin-Tandon), 462 (auct. as syn. of Haemopis Savigny & Moquin-Tandon), 465-471 (of Rai & Linnaeus as syn. of Sanguisuga Savigny & Iatrobdella Blainville), 567(of La Martinière as syn. of Tetrarhynchus Rudolphi), 583 (of Linnaeus as syn. of Schistocephalus Creplin).

fasciolaris Mueller, O. F., 1788b, pl. 54, figs. 1-3 (is included in Fasciola anatis Gmelin, 1790a, 3055). --Diesing, K. M., 1850a, 335 (as syn. of Distoma ovatum Rudolphi).

grossa Müller, O. F., 1777a, 4, pl. 21(Cardo echinatus; intra testam). --Diesing, K. M., 1850a, 445(to Malacobdella).

hippoglossi Müller, O. F., 1776a, 220 (Hippoglossus; Denmark); 1780a, 3, pl. 54 (Pleuronectes hippoglossus); 1788a, 18, pl. 54, figs. 1-4.—van Beneden, P. J., 1858a, 18, 19, 20, 37; 1861a, 18, 19, 20, 37 (as syn. of Epibdella hippoglossii).—van Beneden, P. J.; & Hesse, C. E., 1864a, 28, 68 (as syn. of Epibdella hippoglossii). --Bosc, L. A. G., [1802a], 248. --Diesing, K. M., 1850a, 426 (to Phylline). --Fabricius, O., 1780a, 322, pl. 1, fig. 8; 1824a, 49. --Gmelin, J. F., [1790a], 3098. --Herbst, J. F. W., 1787a, 40. --Johnston, G., 1865a, 32. --Johnston, T. H., 1929a, 71, 72. --Krøyer, H. N., 1843-45a, 404(Hippoglossus maximus). --Leuckart, F. S., 1842a, 11. --MacCallum, G. A., 1927a, 297. --Monticelli, F. S., 1908b, 13.—Odhner, T., 1905a, 370 (as syn. of Epibdella hippoglossi).—Oken, L., 1815a, 17(to Phylline). --Taschenberg, O., 1878b, 568(as syn. of Tristomum hippoglossi).

sturionis Abildgaard, P. C., 1794a, 55-56, pl. 6, figs. 1a-c (in Stören [sturgeon]); 1797a, 136, pl. 3, figs. 3-5(Caligus oblongus). --Audouin, J. V., 1828a, 455. --von Baer, K. E., 1826a, 125. --van Beneden, P. J.; & Hesse, C. E., 1864a, 67(as syn. of Nitzschia elegans Baer). --Diesing, K. M., 1850a, 426 (to Tristoma)(as syn. of N. elegans). --Johnston, T. H., 1929a, 72 (as syn. of N. sturionis). --Monticelli, F. S., 1908b, 1, 2, 13, 14 (as syn. of N. elongata). --Taschenberg, O., 1878a, 563, 568(as syn. of Tristomum elongatus Nitzsch).

tuba Braun, J. F. P., (1805a), 49, pl. 5, figs. 5-8(See Rudolphi, 1809a, 348(Amphistoma subclavatum). --Bravo Hollis, M., 1941a, 132 (as syn. of Diplodiscus subclavatus (Goeze, 1782) Diesing, 1836.—Diesing, K. M., 1850a, 318 (as syn. of Diplodiscus subclavatus Diesing).

HISTRIONELLA Bory de Saint-Vincent, G. J. B. M., 1823b, 356; 1825b, 252-253. --Braun, M. G. C. C., 1893a, 884. --Burmeister, H., 1856a, 250. --Dadai, J., 1888f, 84, 85; 1888g, 107.—Diesing, K. M., 1850a, 286, 294 (of Bory as syn. of Malleolus Ehrenberg), 299-300 (of Bory & Ehrenberg, includes Cercaria Nitzsch, Brachionus Schrank); 1855a, 378 (eyes), 392, 393(syn.: Brachionus Schrank); 1858d, 267. --Ehrenberg, C. G., 1836a, 62, fold. table; 1837a, 240, fold. table. --Goldberg, O. F. P. F., [1855a], 16. --Moulinié, J. J., 1856a, 121, 124. --von Nordmann, A., 1840a, 617, 631. --Pagenstecher, H. A., 1857a, 5, 24. --Wagener, G. R., 1857a, 24.

HISTRIONELLA Hemprich, F. G.; & Ehrenberg, C. G., 1828a, Entozoa, not paged n. g. of Cercozoorum, type evidently ephemera; includes also alata.

alata Hemprich, F. G.; & Ehrenberg, C. G., 1828a, leaf 23 (in water at Berlin, Germany). --Diesing, K. M., 1850a, 300 (sp. inq.); 1855a, 392-393(habitaculum primitivum ignotum); 1858d, 268(free; Berlin).

annulicauda Bory de Saint-Vincent, G. J. B. M., 1825b, 253. --Diesing, K. M., 1850a, 299(as syn. of H. limna Ehrenberg).

bilineata (Haldemann, 1840) Diesing, K. M., 1850a, 300(Limnaeus catascopium; in corporis superficie; Pennsylvania); 1855a, 393; 1858d, 269.

echinocerca (de Filippi, 1855) Diesing, K. M., 1858d, 267-268(larva of Distoma appendiculatum Rudolphi)(Buccinum linnaei; Genoa). --Dadai, J., 1888f, 85; 1888g, 108. --Monticelli, F. S., 1888c, 193, 194.

elegans (Mueller in von La Valette St. George, 1855) Diesing, K. M., 1858d, 260 (syn.: Cercaria elegans Mueller, 1855). --Dadai, J., 1888f, 85, 86; 1888g, 108, 109. —Monticelli, F. S., 1888c, 193, 194; 1914b, 28, 29, 30.

ephemera (Nitzsch, 1817) Hemprich, F. G., & Ehrenberg, C. G., 1828a, pl. 6, fig. 3. —Diesing, K. M., 1850a, 299(includes Cercaria V of Baer, 1827, 625, pl. 31). (Paludina vivipara; Regiomonti, Planorbis corneus; Halle, Berlin); 1855a, 392; 1858d, 244 (of Siebold as syn. of Glenocercaria flava Diesing), 267 (as syn. of Cercaria ephemera Wagener) (of Ehrenberg, larva of Distoma trigonocephalum Rudolphi).—Moulinié, J. J., 1856a, 204(to Cercaria).

fissa Bory de Saint Vincent, G. J. B. M., 1825b, 252. --Diesing, K. M., 1850a, 295 (as syn. of Malleolus furcatus).—Miller, H. M., 1926c, 8. --Moulinié, J. J., 1856a, 168(is not syn. of Cercaria furcata).

inquieta (Mueller, 1786)[Bory de Saint Vincent, 1825b, 253(histrionelle inquiete)].—Diesing, K. M., 1850a, 300(sp. inq.)(in aqua marina); 1855a, 393(habitaculum primitivum ignotum); 1858d, 268-269 (free, Hafniae). --Monticelli, F. S., 1914b, 41.

lemna (Mueller, 1773) Diesing, K. M., 1850a, 299-300 (includes Brachionus proteus Schrank, Cercaria major Nitzsch, Histrionella annulicauda Bory)(Lymnaeus stagnalis, Planorbis carinatus, P. corneus); 1855a, 392; 1858d, 268.

melanoglena Diesing, K. M., 1855a, 393 (Melanoglena bipunctata Eichwald renamed(habitaculum primitivum ignotum)); 1858d, 245(to Glenocercaria).

pomatiopsidis Stimpson, W., 1865a, 34-35, fig. 27(Pomatiopsis lapidaria; branchial cavity; North America). --Ameel, D. J., 1939a, 651(as syn. of Cercaria pomatiopsidis).

[pupula Bory de Saint Vincent, G. J. B. M., 1825b, 252(Histrionelle poupée, Enchelis pupula Müll)].

setosicauda Dadai, J., 1888f, 84-86, pl. 3, figs. 11, 13; 1888g, 107-109, pl. 3, figs. 11, 13. --Dollfus, R. P. F., 1925c, 47; 1927b, 117. --Monticelli, F. S., 1888c, 193, 194 (spelled setosicaudata); 1888, 77 (spelled setosicaudata); 1914b, 30. --Odhner, T., 1914b, 253.

setosicaudata Monticelli, F. S., 1888, 77; 1888f, 193, 194, for setosicauda.

HISTRIONELLINA Diesing, K. M., 1858d, 269 (? type).

erythrops (Diesing, 1855) Diesing, K. M., 1858d, 270(Paludina impura; Regiomonti).

fissicauda Diesing, K. M., 1858d, 269-270 (syn.: Cercaria ocellata Valette) (Lymnaeus stagnalis; Berlin). --Miller, H. M., 1926c, 9, 77.

melanops (Diesing, 1855) Diesing, K. M., 1858d, 270(syn.: Cercaria melanops)(Paludina impura; Regiomonti).

HOFMONOSTOMUM Harwood, P. D., 1939a, 335, 338, 432(tod: H. himantopodis)(Notocotylinae, Notocotylidae). --Ruiz, J. M., 1946a, 255, 300, 321. --Skrjabin, K. I., 1953c, 137.

himantopodis Harwood, P. D., 1939a, 338, 432, 435, 436, 437, pl. 1, fig. 1(tod)(Himantopus mexicanus; intestine; Puerto Rico). --Ruiz, J. M., 1946a, 322, pl., fig. 85. --Skrjabin, K. I., 1953c, 137-138, fig. 36.

HOLLOSTOMON Ercolani, G. B., 1881e, 88, for Holostomum.

HOLOMETRA Looss, A., 1899b, 564 (tod: H. exigua). --Baer, J. G., [1944a], 53, 54. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Braun, M. G. C. C., 1902b, 5. --Fuhrman, O., 1928b, 118. --Luehe, M. F. L., 1908a, 428, 430, 431, 434, 435. —Morgan, D. O., 1927c, 100, 101, 102, 103. --Pratt, H. S., 1902a, 888, 896. --Price, E. W., 1940c, 6, 7. --Railliet, A., 1900i, 242. --von Ratz, 1903d, 83. --Skrjabin, K. I., 1913i, 377. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 232, 237. --Sprehn, C. E. W., 1932c, 240, 242.—Travassos, L. P., 1928c, pl. 42, fig. 5.

aegyptiaca Luehe, M. F. L., 1908a, 434(=H. exigua Muehling of Looss, 1899b, 564, 678-679, fig. 4).—Gohar, N., 1934a, 325; 1935a, 84(Circus rufus; Nile valley). --Morgan, D. O., 1927c, 100. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 237, fig. 89 (C. rufus; liver; Nile river, Egypt). --Sprehn, C. E. W., 1932c, 243, 851.

exigua (Muehling, 1898) Looss, A., 1899b, 564, 678-679, fig. 4 (Circus rufus; Adelen Island, Nile, near Heluan). --Bittner, H.; & Sprehn, C. E. W., 1928a, 23. --Fuhrmann, O., 1928b, 117, fig. 151.—Gohar, N., 1934a, 325. --Guberlet, J. E., 1928c, 210. --Luehe, M. F. L., 1908a, 434. --Morgan, D. O., 1927c, 100.—Skrjabin, K. I.; & Petrov, A. M., 1950a, 237, figs. 87-88. --Sprehn, C. E. W., 1932c, 243, 851(C. aeruginosus; liver; Europe).

HOLOMETRINAE Railliet, A., 1919d, 231.

HOLORCHIS Stossich, M., 1900b, 93 (tod: H. pycnoporus).

legendrei Dollfus, R. P. F., 1946h, 1-6, pl. (Mullus surmuletus; intestine; Concarneau, Finistère); 1948d, 12, 13, pl., fig. 8 (M. barbatus; Castiglione, Alger).

pulcher Manter, H. W., 1954b, 475, 492-493, 494, 495, 563, fig. 15(Latridopsis ciliaris; intestine; Wellington).

pycnoporus Stossich, M., 1900b, 92-93, pl. 6, fig. 10(tod)(Sargus salviani; Triest).

HOLOSTEPHANUS Szidat, L., 1936a, 299-300 (no type designated; Cyathocotylinae). --Dubois, G., 1938b, 32, 438 (key; tsd: H. lühei Szidat, 1936); 1953a, 100-101. --Vernberg, W. B., 1952a, 327(syn.: Cyathocotyloides).

species Mehra, H. R., 1943b, 70.

anhingi Mehra, H. R., 1943c, 144-149, 156, figs. 4-6(Anhinga melanogaster; small intestine; Allahabad, India). --Dubois, G., 1953a, 101, 102.

bambusicolae (Faust & Tang, 1938) Mehra,

H. R., 1943c, 155.

bursiformis Szidat, L., 1936a, 301, fig. 8 (Sterna paradisea; Rossitten, Kur Nehrung). --Dubois, G., 1938b, 438-439, 481, 482, fig. 320; 1953a, 101 (as syn. of H. lühei Szidat, 1936).

calvusi (Verma, 1936) Mehra, H. R., 1943b, 70 [combination not made] (syn.: Cyathocotyle calvusi Verma); 1943c, 140, 156. --Dubois, G., 1953a, 101 (syn.: Cyathocotyle calvusi Verma, H. neophroni Mehra, 1943, H. thaparus Vidyarthi, 1948).

corvi Mehra, H. R., 1943c, 135-139, 154, 156, 167, figs. 1-2 (Corvus s. splendens; small intestine; Allahabad, India). --Dubois, G., 1953a, 101, 102.

curonensis (Szidat, 1933) Yamaguti, S., 1939d, 205. --Dubois, G., 1953a, 101.

dubius (Szidat, 1936) Mehra, H. R., 1943c, 152, 156. --Dubois, G., 1953a, 101.

ibisi Mehra, H. R., 1943c, 149-152, 155, fig. 7 (Ibis l. leucocephalus; Shahjahanpur, India). --Dubois, G., 1953a, 101.

ictaluri Vernberg, W. B., 1952a, 332-334, 335, 337, 340, pl. 2, figs. 5-7 (Ictalurus punctatus; small intestine; Indiana). --Dubois, G., 1953a, 101. --Hoffman, G. L., 1960a, 464 (life cycle). --Miller, G. C., 1958a, 702 (Louisiana).

lühei Szidat, L., 1936a, 299, 300, figs. 6a, 7 (tsd) (Sterna paradisea, Larus fuscus; Rossitten). --Dubois, G., 1938b, 438, 439-440, 481, 482, fig. 321; 1953a, 101 (syn.: H. bursiformis Szidat, 1936).

lutzi (Faust & Tang, 1938) Mehra, H. R., 1943c, 155. --Dubois, G., 1953a, 101 (syn.: Linstowiella lutzi Faust & Tang, L. bambusicolae Faust & Tang, 1938).

metorchis Yamaguti, S., 1939d, 131, 206-208, 209, fig. 2, pl. 24, fig. 48 (syn.; Cyathocotyle larva, type a of Hasegawa) (Milvus migrans lineatus; small intestine, Pseudorasbora parva; flesh; Okayama). --Dubois, G., 1953a, 101 (as syn. of H. nipponicus Yamaguti, 1939).

neophroni Mehra, H. R., 1943c, 140-144, 156, fig. 3 (Neophron percnopterus ginginianus; small intestine; Benares, India). --Dubois, G., 1953a, 101 (as syn. of H. calvusi (Verma, 1936)).

nipponicus Yamaguti, S., 1939d, 131, 204-206, 207, 208, 209, fig. 1, pl. 24, figs. 46-47 (syn.: Cyathocotyle larva, type c of Hasegawa) (Milvus migrans lineatus; small intestine; Pseudorasbora parva; flesh). --Dubois, G., 1953a, 101, 102 (syn.: H. metorchis Yamaguti, 1939).

phalacrocoraxus Vidyarthi, R. D., 1948a, 34-36, fig. 6 (Phalacrocoraxi niger; small intestine; India). --Dubois, G., 1953a, 101, 102.

thaparus Vidyarthi, R. D., 1948a, 31-34, figs. 4-5 (Neophron percnopterus; intestine; India). --Dubois, G., 1953a, 101 (as syn. of H. calvusi (Verma, 1936)).

HOLOSTOMA, see Holostomum.

HOLOSTOMATIDAE Gamble, F. W., 1896a, 63, 67, 73; 1901a, 63, 64, 73. --Sprehn, C. E. W., 1932c, 338 (as syn. of Strigeidae Railliet, 1919).

HOLOSTOMEAE Brandes, G. P. H., 1888a, 1-68 (family); 1890a, 590. --Ciurea, I., 1928a, 204. --Sprehn, C. E. W., 1932c, 338 (as syn. of Strigeidae Railliet, 1919). --Szidat, L., 1929a, 613.

HOLOSTOMIDAE Blanchard, E., 1847a, 317. --Alessandrini, G. C., 1929a, 96, 118. --Benham, W. B. S., 1901a, 69, 79, 83, 85. --Bittner, H.; & Sprehn, C. E. W., 1928a, 47, 87. --Blanchard, R. A. E., 1888a, 541 (embraced in Distomiens). --Brandes, G. P. H., 1888a, 63; 1890a, 549-604, pls. 39-41. --Braun, M. G. C. C., 1883a, 58; 1890a, 515; 1892a, 570, 696, 707, 774, 775; 1893a, 887, 890, 895, 899, 900; 1894k, 680-682 (development); 1894 1, 165-167; 1895b, 136. --Fiebiger, J., 1912a, 160; 1923a, 144, 162-163, 408. --Fuhrmann, O., 1928b, 127 (of Brandes, as syn. of Strigeidae Railliet). --Hall, M. C.; & Wigdor, M., 1918g, 617. --Heider, K., 1900a, 21. --Hoyle, W. E., 1888a, 539 (includes: Holostomum, Hemistomum, Eustemma). --Isaichikov, I. M., 1925d, 84. --Johnston, S. J., 1904a, 108-111, pls. 5-6 (birds; Australia); 1904b, 108-111, pls. 5-6. --Looss, A., 1899b, 541, 543. --López-Neyra, C. R., 1924a, 7, 9. --Lutz, A., 1921f, 124-129. --Maciel, H., 1925f, 31. --Mathias, P., 1925a, 107. --Monticelli, F. S., 1888a, 91; (1891), 109, 110; 1892a, 214 (fam. of Malacocotylea); 1892g, 109, 110. --Mordvilko, A. K., 1908a, 210, 211, 213, 217. --Muehling, P., 1898, 18. --Neumann, R. O.; & Mayer, M., 1914a, 513. --Neveu-Lemaire, M., 1921a, 595. --Odhner, T., 1913c, 289-318; 1914a, 661. --Perrier, E., 1897a, 1808. --Pratt, H. S., 1902a, 889-890, 908 (includes Cyathocotylinae, Diplostominae, Hemistominae, Holostominae). --Rettger, L. J., 1897a, 224-225 (anatomy & embryology). --Rolleston, G., 1888a, 654. --Schneidemühl, G., 1896a, 295. --Skrjabin, K. I., 1915k, 416-417; [1916?f], 32; 1920, 16; 1923k, 194, 225, 249, 251, 252, 256; 1923m, 2, 33, 57, 59, 60, 64. --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 180. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 176-177. --Sprehn, C. E. W., 1932c, 338 (as syn. of Strigeidae Railliet, 1919). --Stiles, C. W.; & Hassall, A., 1898a, 87. --Stossich, M., (1898c), 20. --Szidat, L., 1924a, 299-314, figs. 1-9; 1924b, 249-266, figs. 1-12.

species Butler, E. P., 1920a, 116 (larvae in herring gull [Larus argentatus], trout perch, rock bass, yellow perch; eye; Douglas Lake, Michigan).

species Dolley, J. S., 1933a, 220 (Micropterus dolomieu; flesh; St. Joseph River).

species Dorner, G., [1903a], 43, pl. II, fig. 7(Derostoma unipuncatum; tissue). --von Graff, L., 1903b, 63.
species Le Roux, P. L., 1937a, 63(or Strigeidae)(guinea fowl; Northern Rhodesia).
species Travassos, L. P.; & Teixeira de Freitas, J. F., 1941a, 537(Cathartes aura ruficollis; Brasil).
HOLOSTOMINAE Monticelli, F. S., 1892a, 214(subfam. of Holostomidae). --Braun, M. G. C. C., 1893a, 890, 895, 903. --Hall, M. C.; & Wigdor, M., 1918g, 617.—Muehling, P., 1898, 19. --Neveu-Lemaire, M., 1912a, 596. --Pratt, H. S., 1902a, 890. --Wolf, K., 1903a, 622.
HOLOSTOMULUM Lutz, A., 1921f, 128(?plural for Holostomula).
ptychocheilus (Faust, 1917) Faust, E. C., [1920e], 80 (Ptychocheilus oregonensis; Montana).
HOLOSTOMUM Nitzsch, C. L., 1819a, 399-401 (type by inclusion variable = Planaria strigis, type of Strigea). --Baillet, C. C., 1866b, 99, 106.—Benham, W. B. S., 1901a, 69. --de Blainville, M. H. D., 1824a, 518 (spelled holostome); 1828a, 583-584. --Blanchard, E., 1847a, 318. --Brandes, G. P. H., 1888a, 8, 9, 10, 12, 13, 14, 17, 49, 50, 63; 1888b, 424-426; 1890a, 576, 579, 590(of Rudolphi).—Braun, M. G. C. C., 1883a, 40; 1892a, 570, 581, 600, 681, 715, 748, 792, 793, 794, 795, 797; 1893a, 844, 872, 879, 884, 886, 887, 890, 894, 900, 902, 903, 905, 917; 1894 1, 166; 1895b, 132, 136; 1903a, 145; 1908a, 173. --Burmeister, H., 1837a, 530; 1856a, 250. --Carus, J. V., 1863a, 479. --Creplin, F. C. H., 1839a, 286, 287. --Davaine, C. J., 1877a, lxxix. --Diesing, K. M., 1836d, 237; 1850a, 287, 305 (of von Nordmann, as syn. of Diplostomum), 307 (of Nitzsch pars, as syn. of Hemistomum), 312-317(of Nitzsch, syn.: Planaria Goeze, Festucaria Schrank, Fasciola Gmelin, Strigea Abildgaard, Amphistoma Rudolphi); 1858e, 312, 319-322. --Dubois, G., 1933b, 211.—Dujardin, F., 1845a, 364-366. --Dunglison, R., 1893a, 533. --Eichwald, E., 1829a, 248.—Fischer von Waldheim, G., 1840a, 156. --Fischoeder, F., 1902a, 6, 7 (=Strigea); 1903h, 487(=Amphistoma capite discreto), 490 (as syn. of Strigea), 507. --Fuhrmann, O., 1928b, 128 (as syn. of Strigea Abildgaard). --Fukui, T., 1929b, 300. --Gamble, F. W., 1896a, 73; 1901a, 73. --Goldberg, O. F. P. F., [1855a], 17. --Hoyle, W. E., 1888a, 539. --Krause, R. K. L., 1914a, 96, 97. --Krefft, G., 1871a, 209. --Lamouroux, J. V. F., 1822a, 194, 297(as syn. of Amphistoma).—Leuckart, K. G. F. R., 1863a, 452, 524. --Looss, A., 1902m, 438, 439. --López-Neyra, C. R., 1924a, 10.—Luehe, M. F. L., 1901p, 175; 1909b, 160(of Rudolphi, as syn. of Strigea Abildgaard). --Macleay, W., 1886a, 342. --Monticelli, F. S., 1888a, 8, 34, 63, 68, 71, 72, 83, 84, 91, 95, 104; (1891i), 101, 105, 109; 1892a, 214 (Holostominae); 1892e, 709; 1892g, 101, 105, 109. --Moulinié, J. J., 1856a, 12, 15.—Neveu-Lemaire, M., 1912a, 596.—von Nordmann, A., 1840a, 626, 627-628. --Odhner, T., 1911d, 217.—Olsson, P., 1869b, 488; 1893a, 8.—Parona, C., 1887b, 329.—Perrier, E., 1897a, 1808.—Perroncito, E., 1882a, 286.—Plehn, M., 1924a, 48, 146.—Poche, F., 1926b, 190(as syn. of Strigea Abildgaard). --Pratt, H. S., 1902a, 890, 908; 1916a, 188. --Railliet, A., 1919d, 229[Abstract of Hall & Wigdor, 1918g]. --Rolleston, G., 1888a, 643, 648, 652, 653, 654 (Tetracotyle, Diplostomum: larval forms). --Saint-Loup, R., [1895a], 156. --Schneidemühl, G., 1896a, 295. --Stossich, M., (1898c), 51. --Szidat, L., 1929a, 614, 615, 659. --Taschenberg, O., 1879g, 233. --Thoss, E., 1897a, 18, 25, 27. --Villot, F.-C.-A., 1878a, 19; 1898b, 538.—de Wallenstedt, A. C. H. A., [1847a], 7.—Wardle, R. A., 1929a, 89. --Westwood, J. O., 1851a, 647. --Wolf, K., 1903a, 607. --
species (Z) Cort, W. W.; McMullen, D. B.; & Brackett, S., 1937a, 509, 510, 514, 515 (Stagnicola emarginata angulata; Douglas Lake region, Michigan).
species David, T. W. E., 1900a, Abstract Proc. xx[exhibit](gull; New South Wales).
species David, T. W. E., 1900a, Abstract Proc. xx [exhibit] (jackass, New South Wales).
species Faust, E. C.; & Barlow, C. H., 1924a, 70(cysts).
species (E) Nolf, L. O.; & Cort, W. W., 1933a, 43(Fossaria obrussa).
species Srivastava, H. D., 1934c, 114(metacercariae in Silundia gangetica; gonads; Jumna River).
species Szidat, L., 1926a, 19(Anas boschas).
alatum (Goeze, 1782) Nitzsch, C. L., 1819a, 399, 400, pl. 4, figs. 1-4 (syn.: Planaria alata Goeze, Distoma vulpina Abildgaard). --Baillet, C. C., 1866b, 106-107(syn.: Hemistomum alatum). --van Beneden, P. J., 1858a, 179; 1861a, 179.—de Blainville, M. H. D., 1828a, 583. --Blanchard, E., 1847a, 318-320, pl. 10, fig. 1. --Brandes, G. P. H., 1888a, 10, 12, 38, 39, 60(to Hemistomum). --Cobbold, T. S., 1869a, 47, 48; 1873c, 82; 1879b, 300. --Creplin, F. C. H., 1829b, 66; 1839a, 287. --Davaine, C. J., 1877a, lxxix. --Diesing, K. M., 1850a, 308 (to Hemistomum). --Dujardin, F., 1845a, 367, pl. 8, fig. D. --Dunglison, R., 1893a, 533. --Gurlt, E. F., 1831a, 375; 1832b, pl. 8, figs. 39-40. --Johnston, T. H., 1910e, 79(dog; New South Wales). --Krabbe, H., [1881?a], 18-19, pl. 2, fig. 8. --Macleay, W., 1886a, 342. --Mehlis, E., 1831a, 175. --Monticelli, F. S., (1891i), 105; 1829g, 105.—Neveu-Lemaire, M., 1912a, 636. --von Nordmann, A., 1840a, 628(syn.: Distoma alatum Rudolphi). --Prokopič, J., 1960b, 139, 142-143, 147, fig. 3(as syn. of Alaria alata (Goeze, 1782)). --Riley, W.

A., 1921a, 90 (as syn. of Conchosomum alatum). --Saint-Loup, R., [1895a], 156-157, fig. 119 (renard; intestin). --Sprehn, C. E. W., 1932c, 340 (as syn. of Alaria alata (Goeze, 1782)). —Stossich, M., 1890g, 131. --Thoss, E., 1897a, 34. --Verrill, A. E., 1870c, 173. --Ward, H. B., 1895a, 341 (Canis familiaris).

anatis nigrae Diesing, K. M., 1858e, 322, sp. inq., based on Bellingham, 1844a, 340 (Anas (Oidemia) nigra). --Brandes, G. P. H., 1888a, 68 (as syn. of H. crenulatum Cobbold); 1890a, 596. —Braun, M. G. C. C., 1893a, 903. —Szidat, L., 1928d, 206; 1929b, 759.

auritum Dujardin, F., 1845a, 370 (Strix flammea; Rennes). --Brandes, G. P. H., 1888a, 12. --Diesing, K. M., 1850a, 312 (to Hemistomum). --Dubois, G., 1938b, 467, 483 sp. inq. (Asio flammeus; France). --Saint-Loup, R., [1895a], 157 (Strix flammea; intestin). --Sprehn, C. E. W., 1932c, 345 (as syn. of Neodiplostomum auritum (Dujardin, 1845)).

bellinghamii Cobbold, T. S., 1860a, 45 (H. falconum renamed) (Falco nisus, F. rufus). --Brandes, G. P. H., 1888a, 68; 1890a, 596 (syn.: H. falconum Diesing). --Szidat, L., 1928d, 206; 1929b, 757, 758.

brevicaudatum von Nordmann, A., 1832a, 52-53 (Barbus communis; Berlin); 1833b, 268; 1840a, 618. —Braun, M. G. C. C., 1892a, 795. --Creplin, F. C. H., 1839a, 287. --Diesing, K. M., 1850a, 306 (to Diplostomum). --Dubinin, V. B., 1952e, 223, 229-230, fig. 3 (VII) (=Neascus brevicaudatus (von Nordmann, 1832)). --Dubois, G., 1938b, 470. --Dujardin, F., 1845a, 380. --Gescheidt, L. A., 1833a, 430. --Hughes, R. C., 1928b, 331; 1929a, 11. --Hunter, W. S., 1928a, 106. --Moulinié, J. J., 1856a, 220. --Steenstrup, J., 1842, 58. --Szidat, L., 1924b, 261.

bulbosum Brandes, G. P. H., 1888a, 67; 1890a, 595 (Geronticus albicollis, Nauclerus furcatus; intestine). —Braun, M. G. C. C., 1893a, 903. --Dubois, G., 1938a, 145 (as syn. of Strigea bulbosa (Brandes, 1888)). --Szidat, L., 1929b, 753. --Thoss, E., 1897a, 57.

bursarium Nitzsch, C. L., in Giebel, C. G. A., 1857a, 265 (Falco peregrinus). --Dubois, G., 1938b, 468 ("nomina nuda"). --Szidat, L., 1928d, 206; 1929b, 755.

bursigerum Brandes, G. P. H., 1888a, 65 (Larus ridibundus); 1890a, 592, pl. 41, figs. 15-18. --Braun, M. G. C. C., 1892a, 586; 1893a, 903. --Johnston, S. J., 1914a, 244 (lariformes); 1917a, 251, 252. —Sprehn, C. E. W., 1932c, 349 (as syn. of Cardiocephalus longicollis (Rudolphi, 1819)). —Stiles, C. W.; & Hassall, A., 1894e, 248 (Larus flavipes). —Stossich, M., 1891a, 216; 1892b, 65; (1898c), 22 (L. ridibundus; intestine; Trieste). --Szidat, L., 1928d, 205, 212 (as syn. of Cardiocephalus longicollis Rudolphi); 1929a, 651; 1929b, 754.

cinctum Brandes, G. P. H., 1888a, 34, 67 (Ardea sp.); 1890a, 564, 594, pl. 41, figs. 21-22. --Braun, M. G. C. C., 1893a, 903 (Brazil). --Dubois, G., 1938a, 145 (as syn. of Parastrigea cincta (Brandes, 1888)).

clavus Molin, R., 1858d, 128 (Gadus merlu-[c]cius; Patavii); 1861c, 196-197, pl. 1, figs. 9-11. —Brandes, G. P. H., 1888a, 67; 1890a, 595. —Braun, M. G. C. C., 1893a, 874, 903. —Cobbold, T. S., 1879b, 462. —Diesing, K. M., 1858e, 322. --Dubois, G., 1938b, 469 ("déterminations erronées"). --Mordvilko, A. K., 1908a, 210. --Szidat, L., 1928d, 206; 1929a, 615, 681; 1929b, 750-751.

coniferum Mehlis, E., in Creplin, F. C. H., 1846a, 138 (Colymbus cristatus; small intestine). --Bittner, H.; & Sprehn, C. E. W., 1928a, 19 (Podiceps cristatus). --Luehe, M. F. L., 1909b, 156. --Szidat, L., 1928d, 206; 1929b, 756.

cornu Nitzsch, C. L., in Rudolphi, C. A., 1819a, 89, 357 (to Amphistoma) (Ardea cinerea). —Bezubik, B., 1956c, 63 (as syn. of Ophiosoma patagiatum (Creplin, 1846)). —Brandes, G. P. H., 1888a, 66; 1890a, 594 (Ardea sp.). --Braun, M. G. C. C., 1893a, 879-903; 1894k, 682. --Cable, R. M.; Connor; R. S.; & Balling, J. W., 1960a, 196, 238, fig. 2 (of Dujardin, 1845, as syn. of Apharyngostrigea cornu (Zeder, 1800) Ciurea, 1927). --Diesing, K. M., 1850a, 315 (syn.: Amphistoma cornu Rudolphi, nec Diesing); 1858e, 321 (Amphistoma cornu Bellingham) (Ardea cinerea, A. herodias, A. stellaris). —Dujardin, F., 1845a, 374. --Grimm, O. A., 1870b, 225. —Hausmann, L., 1899a, 448, 452 (Accipiter nisus). --Johnston, S. J., 1914a, 243 (Ardea; Europe); 1917a, 251, 253. --von Linstow, O. F. B., 1877b, 187; 1878a, 143, 146 (Ardea garzetta, Ciconia alba; intestine). --Schlotthauber, 1860a, 129. --Sprehn, C. E. W., 1932c, 348 (of Dujardin, 1845, as syn. of Apharyngostrigea cornu (Goeze, 1800)), 349 (of Wedl, 1858, as syn. of Ophiosoma wedlii Szidat, 1928). --Stiles, C. W.; & Hassall, A., 1894e, 248. --Stossich, 1895c, 37; 1897a, 9; (1898c), 22 (Ardea cinerea; Rovigno, A. purpurea; Monfalcone). —Szidat, L., 1928d, 205 (of Wedl, as syn. of Ophiosoma wedlii), 210, 212; 1929a, 614; 1929b, 755. —Wedl, C., 1858a, 253-254, pl. 1, fig. 19. --Westrumb, A. H. L., 1823a, 394. --Wolffhügel, K., 1900a, 9, 12.

cornucopia Molin, R., 1859e, 287-288 (Strix flammea; intestine; Batavii); 1861c, 196, 266, pl. 1, fig. 8. —Bittner, H.; & Sprehn, C. E. W., 1928a, 19 (Tyto alba guttata, Asio otus). --Brandes, G. P. H., 1888a, 68 (Strix otus); 1890a, 596 (Otus vulgaris). --Braun, M. G. C. C., 1892a, 585, 610, 674, 784, 785, 786, 787, 792, 792, 794; 1893a, 903. --Diesing, K. M., 1859c, 424 (spelled cor-

nucopiae).—Dubois, G., 1929a, 139(of von Linstow). --Hughes, R. C., 1929b, 502. --von Linstow, O. F. B., 1877b, 188-191, pl. 13, fig. 20, pl. 14, figs. 29-30; 1878a, 104 (Aegolius otus; intestine); 1885b, 253-254, pl. 15, fig. 31; 1890f, 186 (spelled cornucopiae); 1906g, 14. --Mathias, P., 1925a, 22, 38, 112, 113 (of von Linstow). --Perrier, E., 1897a, 1770, 1793(spelled cornucopiae). --Rolleston, G., 1888a, 652. --Sewell, R. B. S., 1922a, 323. --Szidat, L., 1928d, 205, 206, 210; 1929a, 615, 656, 658 (spelled cornucopiae); 1929b, 691, 707. --

cornucopiae Diesing, K. M., 1859c, 424(for cornucopia).

cornutum (Rudolphi, 1809) Dujardin, F., 1845a, 372-373. --Brandes, G. P. H., 1888a, 68 (syn.: H. multilobum Cobbold) (Charadrius pluvialis); 1890a, 596 (of Diesing).—Braun, M. G. C. C., 1893a, 903. —Diesing, K. M., 1850a, 316-317.—Sprehn, C. E. W., 1932c, 350(as syn. of Cotylurus cornutus (Rudolphi, 1809)). --Szidat, L., [1927a], 400; 1928d, 213; 1929a, 654, 657, 660; 1929b, 755, 760. --Wetzel, R., [1933?a], 13(as syn. of Cotylurus cornutus(Rudolphi, 1809)).

corones Diesing, K. M., 1858e, 322(sp. inq., based on Bellingham, 1844a, 340)(Corvus corone; Ireland). --Bittner, H.; & Sprehn, C. E. W., 1928a, 19. --Brandes, G. P. H., 1888a, 68(as syn. of H. dubium Cobbold); 1890a, 596. --Braun, M. G. C. C., 1893a, 903. --Dubois, G., 1938b, 468 ("nomina nuda"; synonymy).—Szidat, L., 1928d, 206; 1929b, 759.

crenulatum Cobbold, T. S., 1860a, 47 (Anas nigra; Ireland).—Bittner, H.; & Sprehn, C. E. W., 1928a, 19(Oidemia nigra). --Brandes, G. P. H., 1888a, 68(syn.: H. anatis nigrae Diesing)(Anas oidemia); 1890a, 596 (Oedemia nigra).—Dubois, G., 1938b, 468 ("mentions insuffisantes"). --Szidat, L., 1928d, 206; 1929b, 759-760.

cucullus Luehe, M. F. L., 1909b, 162 (for cuculus).

cuculus Thoss, E., 1897a, 1-66, pls. 1-2 (Larus ridibundus; bursa Fab.; Kiel). --Faust, E. C., 1918c, 49(spelled cucullus). --Kopczynski, P., 1907a, 642.—LaRue, G. R., 1932a, 29(spelled cucullus). --Luehe, M. F. L., 1909b, 162 (spelled cucullus; as syn. of Strigea variegata Creplin). --Sprehn, C. E. W., 1932c, 351 (as syn. of Cotylurus platycephalus (Creplin, 1825)). --Szidat, L., 1928d, 205, 215(spelled cucullus; as syn. of Cotylurus platycephalus Creplin); 1929a, 615, 624, 645, 647(spelled cucullus).

cuticola von Nordmann, A., 1832a, 43, 49-52, pl. 4, figs. 1-4(belongs to Cryptostomum)(Cyprinus carpio, C. brama, C. blicca, C. idus, C. rutilus, C. erythrophthalmus); 1833b, 268, 288; 1840a, 618, 628. --Bittner, H.; & Sprehn, C. E. W., 1928a, 36, fig. 4. --Brandes, G. P. H., 1888a, 11, 15. --Braun, M. G. C. C., 1892a, 795. --Creplin, F. C. H., 1839a, 287; 1846a, 154(Cyprinus vimba; cutis).—Diesing, K. M., 1850a, 306(to Diplostomum).—Dubois, G., 1938b, 470. --Dujardin, F., 1845a, 379-380. --Fiebiger, J., 1912a, 162. --Gescheidt, L. A., 1833a, 429. --Hofer, B., 1904a, 139.—Hughes, R. C., 1928b, 331; 1929a, 11. --Hunter, W. S., 1928a, 106.—Krøyer, H. N., 1838-40a, 21, 578; 1846-53a, 388, 399, 434, 446, 462; 1852-53a, 1250 index (cuticula) (Perca fluviatilis, Abramis brama, A. blicca, Leuciscus erythrophthalmus, L. rutilus, L. idus).—Lissman, H. W., 1933a, 88 (spelled cuticula). --López-Neyra, C. R., 1924a, 10 (spelled cuticula). --Marotel, G., 1923b, 503-504. --Moulinié, J. J., 1856a, 217-218, 220 (perch, cyprins). --Pavesi, P., 1881b, 615, 616 (Cobitis taenia). --Plehn, M., 1924a, 47, 72, figs. 35, 36(spelled c· 'cula). --Simons, S., 1932a, 779-780 (s. lled cuticula) (white bream, roach). --Steenstrup, J., 1842, 58. --Supino, F., 1921a, 198. --Szidat, L., 1924b, 1924b, 261.—Villot, F.-C.-A., 1898b, 541. --Waldenburg, L. L., [1860a], 5, 11. --Williamson, H. C., 1913a, 6.—Wunder, W., 1927a, 762(spelled cuticula); 1932a, 336.

cuticula Krøyer, H. N., 1852-53a, 1250(for cuticola).

denticulatum (Rudolphi, 1819) Dujardin, F., 1845a, 372, pl. 8, figs. a, 1, 2.—Brandes, G. P. H., 1888a, 12. --Diesing, K. M., 1850a, 311(to Hemistomum)(Alcedo ispida; Rhedoni). --Saint-Loup, R., [1895a], 157 (Alcedo hispida; intestin). --Sprehn, C. E. W., 1932c, 352 (as syn. of Hemistomum denticulatum (Rudolphi, 1819)). --Villot, F.-C.-A., 1878a, 19; 1898b, 538.

dubium Cobbold, T. S., 1860a 45 (Corvus corone). --Brandes, G. P. H., 1888a, 68 (syn.: H. corones Diesing); 1890a, 596. --Szidat, L., 1928d, 206; 1929b, 758-759.

ellipticum Brandes, G. P. H., 1888a, 67 (Bubo magellanicus; by Natterer); 1890a, 595. --Braun, M. G. C. C., 1893a, 903. --Dubois, G. 1938a, 146 (as syn. of Strigea elliptica (Brandes, 1888)).—von Linstow, O. F. G., 1906g, 15.

erraticum (Rudolphi, 1809) Dujardin, F., 1845a, 373-374. --Baillet, C. C., 1866b, 107. --Brandes, G. P. H., 1888a, 59(of von Linstow, 1877c, as syn. of Hemistomum pileatum), 63-64; 1890a, 571, 586, 591, pl. 41, figs. 3-4. --Brandt, E. K., 1888d, 271-272, fig. 268.—Braun, M. G. C. C., 1892a, 797; 1893a, 844, 874, 879, 903(Brazil); 1894 l, 166. --Diesing, K. M., 1850a, 313 (syn.: Strigea anatis tadornae Viborg, S. candida Abildgaard Amphistoma anatis tadornae Rudolphi, A. isostomum Rudolphi, A. erraticum Rudolphi, H. macrocephalum Creplin); 1858e, 320(syn.: Amphistoma iso-

stomum Bellingham)(Anas boschas fera, A. ferina). --Dubois, G., 1938a, 147 (of Brandes, 1888, & of Railliet, 1895, as syn. of Cardiocephalus brandesii Szidat, 1928) --Ercolani, G. B., 1881e, 48-54, 88(spelled Hollostomom); 1882a, 284-290, 324. --Faust, E. C., [1919a], 71. --Gower, W. C., 1938c, 66 (of Ercolani, 1881, as syn. of Cotylurus cornutus (Rudolphi, 1809)). --Hughes, R. C., 1929a, 502. --Hutyra, F.; & Marek, J., 1910b, 493. --Johnston, S. J., 1914a, 243 (Larus, lariformes; Europe); 1917a, 251, 252, 255. --La Rue, G. R., 1926e, 267. --von Linstow, O. F. B., 1877b, 188, pl. 13, figs. 18-19; 1878a, 127, 157, 158, 160, 171, 172, 175(Ascolopax gallinago, Fuligula ferina, F. marila, Harelda glacialis, Colymbus balticus, C. septentrionalis, Alca torda); 1906g, 14 (Strix otus, Falco albicilla). --Luehe, M. F. L., 1909b, 159 (of von Linstow, as syn. of Hemistomum sp. inq.), 163 (of Brandes). --Mathias, P., 1922a, 599; 1925a, 23, 30. --Monticelli, F. S., 1888a, 71. --Olsson, P., 1876a, 148 (Anas crecca); 1893a, 8. --Parona, C., 1899a, 4; 1899b, 88(Querquedula circia; Portoferrajo, Anas boschas, Colymbus arcticus, Limosa melanura; Italy); 1902c, 4. --Perrier, E., 1897a, 1801. --Railliet, A., 1885a, 284, fig. 178. --Sinitsin, D. F., 1911a, 54, 55. --Skrjabin, K. I., 1923k, 251, 256; 1923m, 59, 64. --Sprehn, C. E. W., 1932c, 350 (of Ercolani, 1881, as syn. of Cotylurus cornutus (Rudolphi, 1809)), 351 (of Dujardin, 1845 as syn. of Cotylurus erraticus (Rudolphi, 1809)), 352 (of von Linstow, 1877, as syn. of Hemistomum pileatum Brandes, 1888). --Sudarikov, V. E., 1959b, 572-575, fig. 175 (of Brandes, 1888 nec Dujardin, & of Railliet, 1895 nec Dujardin, as syn. of Cardiocephaloides brandesii (Szidat, 1928) Sudarikov, 1959), 606-609, fig. 187 (of Parona, 1899 ex parte, as syn. of Pseudapatemon elassocotylus (Dubois, 1934)Dubois, 1936). --Szidat, L., 1928d, 205 (as syn. of Cotylurus erraticus Rudolphi), 213(of Brandes, as syn. of Cardiocephalus brandesii Szidat), 214 (of Ercolani, as syn. of Cotylurus cornutus Rudolphi); 1929a, 651(of Brandes); 1929b, 754.

eustemma Brandes, G. P. H., 1888a, 65-66 (Accipiter pileatus; Brazil); 1890a, 593, pl. 41, fig. 25(syn.: Eustemma caryophyllum). --Braun, M. G. C. C., 1893a, 903. --Szidat, L., 1928d, 205, 208, 211-212(of Diesing); 1929a, 617, 637, 651; 1929b, 690, 692, 709-710, fig. 13(of Diesing)(Falco pileatus).

exactum Fuhrmann, O., 1911a, 226 (misprint for excisum).

excavatum (Rudolphi, 1803) Nitzsch, C. L., 1819a, 399, figs. 5-7(Ardea nycticorax). --van Beneden, P. J., 1868a, 296, 300, pl. 2, figs. 6-8. --de Blainville, M. H. D. 1828a, 584. --Brandes, G. P. H., 1888a, 12. --Braun, M. G C. C., 1893a, 903; 1894k, 682. --Diesing, K. M., 1850a, 309(to Hemistomum). --Dujardin, F., 1845a, 375. --Gamble, F. W., 1896a, 63; 1901a, 63. --Ianchev, I., 1958a, 398, 399, 400, 401, 402, fig. 3(as syn. of Proalaria excavata(Rudolphi, 1803)Szidat, 1935). --Larcher, O., 1873a, 549. --Leuckart, K. G. F. R., 1879, 14; 1886d, 11. --Looss, A., 1892a, 14. --Nicoll, W., 1910a, 357. --von Nordmann, A., 1840a, 628. --Sprehn, C. E. W., 1932c, 345 (as syn. of Proalaria excavatum (Rudolphi, 1803)).

excisum von Linstow, O. F. B., 1906g, 12-15, pl. 1, figs. 14-16(Aegolius otus, Strix flammea). --Augustine, D. L.; & Uribe, C., 1927a, 241. --Faust, E. C., 1918c, 37. --Fuhrmann, O., 1911a, 226 (spelled exactum). --LaRue, G. R; & Barone, G. H., 1932a, 204. --Mathias, P., 1922a, 599; 1925a, 30. --Rosseter, T. B., 1909b, 385-392, pl. 29, figs. 1-17. --Sprehn, C. E. W., 1932c, 347 (as syn. of Strigea strigis (Schrank, 1788)). --Szidat, L., 1928d, 205, 209 (as syn. of Strigea strigis Goeze); 1929b, 753-754. --Van Haitsma, J. P., 1925a, 125(spelled exzisum).

exiguum Mehlis, E., in Creplin, F. C. H., 1846a, 145 (Mergus merganser, M. serrator; small intestine). --Bittner, H.; & Sprehn, C. E. W., 1928a, 19. --Luehe, M. F. L., 1909b, 156 (Cygnus cygnus). --Szidat, L., 1928d, 206; 1929b, 756.

exzisum Van Haitsma, J. P., 1925a, 125(for excisum).

falconum Diesing, K M., 1858e, 322, sp. inq. (based on Bellingham, 1844, 339)(Falco nisus, F. rufus; Hibernia). --Bittner, H.; & Sprehn, C. E. W., 1928a, 19 (Circus rufus, Accipiter nisus, A. gentilis gallinarum). --Brandes, G. P. H., 1888a, 68 (as syn. of H. bellinghamii Cobbold); 1890a, 596. --Braun, M. G. C. C., 1893a, 903. --Dubois, G., 1938b, 468("mentions insuffisantes"; synonymy)(Circus aeruginosus = Falco rufus). --von Linstow, O. F. B., 1878a, 110 (Astur nisus; intestine); 1883a, 311; 1889a, 42(Astur palumbaris; intestine). --Szidat, L., 1928d, 206; 1929b, 757-758. --See also H. bellinghamii.

gracile (Rudolphi, 1819) Dujardin, F., 1845a, 378 (Mergus merganser, M. albellus; Vienna). --Altara, I., 1932a, 286 (spelled gracilis)(palmipedi; intestino). --Brandes, G. P. H., 1888a, 68 (Mergus merganser); 1890a, 595, pl. 41, fig. 26. --Braun, M. G. C. C., 1893a, 903. --Creplin, F. C. H., 1846a, 141, 142, 144, 145. --Diesing, K. M., 1850a, 315 (Anas clangula, A. fusca, A. albifrons; intestine); 1858e, 321(Colymbus glacialis, Anas nigra). --Fiebiger, J., 1912a, 161. --Hutyra, F.; & Marek, J., 1913b, 492. --Kopczynski, P., 1907a, 630. --Kowalewski, M., 1896d, 252(Anas crec-

ca, A. boschas domesticus; Dublany); 1905c, 23 (Mergus merganser; Zydaczow, Poland). --von Linstow, O. F. B., 1877b, 188, pl. 13, fig. 17 (Anser albifrons; intestine). --Lopez-Neyra, C. R., 1924a, 10. --Neumann, L. G., 1909a, 96, 155. --Neveu-Lemaire, M., 1912a, 636. --Parona, C., 1901, 6. --Perrier, E., 1897a, 1808 (canard, oie). --Sprehn, C. E. W., 1932c, 350 (as syn. of Apatemon gracilis (Rudolphi, 1819)). --Szidat, L., 1929b, 754.

hillii Johnston, S. J., 1904a, 110-111, pl. 6, figs. 1-8 (Larus novae hollandiae; duodenum; Jervis Bay, New South Wales); 1914a, 243; 1917a, 251, 252, 255. --Cleland, J. B., 1922b, 93. --Johnston, T. H., 1912b, 107. --Szidat, L., 1928d, 206, 213.

insigne Tengström in Wikgren, B.-J., 1956a, 87, 91 (Stercorarius parasiticus; Finland).

isostomum (Rudolphi, 1814) Dujardin, F., 1845a, 377 (Anas tadorna; Copenhagen). --Dubois, G., 1938b, 465-466, 476, 477 (sp. inq.) (Tadorna tadorna; Europe). --Szidat, L., 1929b, 749-750.

kroyeri (?) Perrier, E., 1897a, 1764.

lagena Molin, R., 1858d, 127 (Strix passerina; Patavii); 1861c, 194, 195, 292. --Brandes, G. P. H., 1888a, 68; 1890a, 596. --Braun, M. G. C. C., 1893a, 903. --Diesing, K. M., 1858e, 320. --Dubois, G., 1938b, 465, 483, 484 (sp. inq.) (Glaucidum passerinum; Italy). --von Linstow, O. F. B., 1906g, 15. --Szidat, L., 1928d, 205, 206, 210; 1929a, 615; 1929b, 691, 706-707.

longicolle (Rudolphi, 1819) Dujardin, F., 1845a, 374-375 (Ardea alba, A. stellaris, Larus ridibundus, L. atricilla, L. argentatus). --Brandes, G. P. H., 1888a, 64-65 (Botaurus stellaris); 1890a, 592, pl. 41, fig. 19. --Braun, M. G. C. C., 1892a, 586; 1893a, 903. --Creplin, F. H. C., 1849a, 69. --Diesing, K. M., 1850a, 316; 1858e, 321 (syn.: Amphistoma longicolle Bellingham). --Leuckart, K. G. F. R., 1863a, 481. --von Linstow, O. F. B., 1889a, 58 (Larus cachinnans; intestine). --Molin. R., 1859f, 818 (Larus ridibundus; Padua). --Muehling, P., 1898, 19. --Parona, C., 1887b, 330-331. --Sprehn, C. E. W., 1932c, 349 (of Dujardin as syn. of Cardiocephalus longicollis (Rudolphi, 1819); of Brandes, 1888, as syn. of Ophiosoma wedlii Szidat, 1928). --Stossich, M., 1890e, 50; 1891a, 216; 1895c, 37; 1897a, 9; (1898c), 21-22 (Xema ridibundum; intestine; Trieste); 1900b, 91 (Botaurus stellaris; Albona). --Szidat, L., 1928d, 205, 212, 213 (as syn. of Ophiosoma wedlii); 1929b, 754, 755.

lyratum Schlotthauber, 1860a, 129 (Ardea cinerea; intestine). --Bittner, H.; & Sprehn, C. E. W., 1928a, 19. --Dubois, G., 1938b, 468 ("nomina nuda"). --Luehe, M. F. L., 1909b, 156. --Szidat, L., 1928d, 206; 1929b, 756-757.

macrocephalum (Rudolphi, 1803) de Blainville, M. H. D., 1828a, 584. --Augustine, D. L.; & Uribe, C., 1927a, 241. --Baird, W., 1853a, 47. --Brandes, G. P. H., 1888a, 68; 1890a, 596. --Braun, M. G. C. C., 1891d, 424 (Aquila chrysaëtos, Astur palumbarius, Circus aeruginosus, C. cyaneus, Strix noctua); 1893b, 185. --Creplin, F. C. H., 1839a, 288; 1846a, 130. --Diesing, K. M., 1850a, 312, 313 (of Creplin & of Dujardin, as syn. of H. variabile Nitzsch), 313 (of Creplin pars, as syn. of H. erraticum Dujardin); 1858e, 320 (of Creplin, 1849a, 64, as syn. of H. variabile Nitzsch). --Dujardin, F., 1845a, 368-369 (Strix brachyotus; intestine; Toulouse, S. aluco; intestine, S. ulula, Falco palumbarus, S. bubo, S. flammea, S. otus, F. peregrinus, F. rufus, F. tinnunculus). --Fischoeder, F., 1901a, 367; 1902a, 7 (=Planaria strigis Goeze, 1782); 1903h, 490 (=strigis, type of Strigea, Amphistoma, Holostomum). --Leuckart, K. G. F. R., 1863a, 460. --von Linstow, O. F. B., 1906g, 14 (syn.: H. variabile Nitzsch) (Buteo vulgaris). --Luehe, M. F. L., 1909b, 161 (as syn. of Strigea strigis (Gmelin)). --Saint-Loup, R., [1895a], 157 (hibou; intestin). --Shipley, A. E., 1905d, 7 (type of Strigea). --Sprehn, C. E. W., 1932c, 347 (of Creplin, 1839, as syn. of Strigea strigis (Schrank, 1788)). --Stiles, C. W.; & Goldberger, J., 1910a, 217. --Stossich, M., 1890e, 50; 1890g, 131; 1891d, 111; 1892b, 66; 1896c, 126; (1898c), 21. --Stunkard, H. W., 1917a, 60. --Szidat, L., 1928d, 205 (as syn. of Cotylurus erraticus Rudolphi); 1929b, 755. --Van Haitsma, J. P., 1925a, 125.

megalocephalum Brandes, G. P. H., 1888a, 67 (Stomias sp.; by Natterer); 1890a, 595. --Braun, M. G. C. C., 1893a, 903 (Brazil). --Dubois, G., 1938a, 146 (as syn. of Strigea bulbosa (Brandes, 1888)); 1938b, 62. --Mordvilko, A. K., 1908a, 210. --Szidat, L., 1928d, 205, 210 (as syn. of Strigea bulbosa Brandes); 1929a, 681; 1929b, 752-753 (Stomias sp., Falco furcatus). --Thoss, E., 1897a, 57.

microstomum (Rudolphi, 1809) Dujardin, F., 1845a, 371 (Caryocatactes; duodenum; Greifswald). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20 (Nucifraga caryocatactes). --Brandes, G. P. H., 1888a, 68 (Corvus caryocatactes); 1890a, 596 (Caryocatactes nucifraga). --Braun, M. G. C. C., 1893a, 874, 903. --Diesing, K. M., 1850a, 314 (Corvus caryocatactes; Gryphiae). --Dubois, G., 1938b, 466-467, 482 sp. inq. (Nucifraga caryocatactes; Europe). --Szidat, L., 1928d, 206; 1929b, 748-749.

multilobum Cobbold, T. S., 1860a, 46-47 (Charadrius pluvialis). --Brandes, G. P. H., 1888a, 68; 1890a, 596 (as syn. of H.

cornutum Diesing).--Gower, W. C., 1938c, 66(as syn. of Cotylurus cornutus(Rudolphi, 1809)). --Sprehn, C. E. W., 1932c, 350 (as syn. of Cotylurus cornutus(Rudolphi, 1809)). --Szidat, L., 1929b, 760.

musculicola Waldenburg, L. L., [1860a], 12 (Cyprinus, Perca fluviatilis). --Brandes, G. P. H., 1888a, 15, 52; 1890a, 578. --Dubois, G., 1938b, 470. --Hofer, B., 1904a, 285 (Scardinius erythrophthalmus, Abramis brama). --Hunter, W. S., 1928a, 106. --Villot, F.-C.-A., 1898b, 542.

musculosum Johnston, S. J., 1904a, 112-114, pl. 7, figs. 4-9 (Sterna bergii; duodenum; Broken Bay); 1914a, 244 (Sterna bergii;Australia); 1917a, 251, 252. --Cleland, J. B., 1922b,93(Sterna cristata(S. bergii);New South Wales). --Johnston, T. H., 1912b, 106. --Szidat, L., 1928d, 206, 213.

nitidum Leidy, J., 1856b, 45(Rana pipiens; small intestine;U.S.A.).--Brandes, G. P. H., 1888a, 14, 68;1890a, 595. --Braun, M. G. C. C., 1893a, 903. --Diesing, K. M., 1858e, 321-322 (Rana pipiens; Philadelphia).--Dubois, G., 1938b, 469[sp. inq.... (Correspondence of H. B. Ward)] ("déterminations erronées"). --Guberlet, J. E., 1922f, 6. --Mordvilko, A. K., 1908a, 210. --Stafford, J., 1902d, 724. --Szidat, L., 1928d, 206; 1929a, 681; 1929b, 751-752. --Ward, H. B., 1918a, 410. --Wolf, H. T., 1908a, 147(frog, tadpole).

ochreatum Nitzsch, C. L., in Giebel, C. G. A., 1857a, 265(Falco haliaëtos).--Bittner, H.; & Sprehn, C. E. W., 1928a, 20(Pandion haliaetus). --Dubois, G., 1938b, 468 ("nomina nuda").--Luehe, M. F. L., 1909b, 156. --Szidat, L., 1928d, 206;1929b, 755.

patagiatum Creplin, F. C. H., 1846a, 135 (Ardea stellaris). --Bezubik, B., 1956c, 63 (as syn. of Ophiosoma patagiatum (Creplin, 1846)). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20. --Luehe, M. F. L., 1909b, 156(Botaurus stellaris;Europe).--Szidat, L., 1928d, 206;1929b, 755.

pellucidum Schlotthauber, 1860a, 129 (Petromyzon fluviatilis).--Dubois, G., 1938b, 468 ("nomina nuda"). --Luehe, M. F. L., 1909b, 156(Lampreta fluviatilis).--Szidat, L., 1928d, 206;1929b, 757.

perlatum Ciurea, I., 1911c, 119-121, 1 pl., figs. 1-3(karpf);1929b, 28-32 (as syn. of Neascus perlatus). --von Ostertag, R., 1932a, 497-498, figs. 188-189 (meat inspection). --Plehn, M., 1924a, 47, 72. --Sprehn, C. E. W., 1930s, 270 (Cyprinus carpio; skin & musculature; Europe). --Wunder, W., 1927a, 762.

pileatum (Rudolphi, 1802) de Blainville, M. H. D., 1828a, 584. --van Beneden, P. J., 1858a, 179;1861a, 179.--Brandes, G. P. H., 1888a, 12. --Braun, M. G. C. C., 1893a, 903. --Creplin, F. C. H., 1846a, 137. --Diesing, K. M., 1850a, 314-315. --Dujardin, F., 1845a, 377. --von Linstow, O. F. B., 1878a, 170(Sterna macrura;intestine).

platycephalum (Creplin, 1825) Dujardin, F., 1845a, 376 (Colymbus rufogularis; bursa Fabricii;Greifswald).--Baird, W., 1853a, 48. --Brandes, G. P. H., 1888a, 63(as syn. of H. variegatum Dujardin);1890a, 591. --Braun, M. G. C. C., 1891d, 424(Larus ridibundus);1893a, 876;1893d, 467;1894 1, 166. --Creplin, F. C. H., 1839a, 287;1846a, 129, 136, 139 (Falco albicilla, Halieus carbo, Lestris pomarina; bursa Fabricii). --Diesing, K. M., 1850a, 313(Podiceps cristatus, Larus argentatus, L. ridibundus, L. fuscus, L. canus, Carbo cormoranus;bursa Fabricii).--Donnadieu, A. L., 1877g, 29. --Mégnin, J. P., 1891a, 323. --Muehling, P., 1898, 16.--Rivolta, S.; & Delprato, P., 1881a, 165(Larus fuscus). --Sprehn, C. E. W., 1932c, 351(as syn. of Cotylurus platycephalus(Creplin, 1825)). --Szidat, L., 1928d, 215;1929a, 626.--Thoss, E., 1897a, 10.

podomorphum Nitzsch, C. L., 1819a, 399-400, figs. 8-10(Falco haliaëtos;Europe). --Brandes, G. P. H., 1888a, 12. --Diesing, K. M., 1850a, 311 (to Hemistomum) (Falco haliaetos; intestine; Halle). --Dubois, G., 1938b, 467-468, 473, 475, sp. inq. (Pandion haliaëtos; Europe). --Dujardin, F., 1845a, 370. --Sprehn, C. E. W., 1932c, 352(as syn. of Hemistomum podomorphum(Nitzsch, 1819)).

repens Chase, E. E., 1920a, 500-504, fig. 1, pl. 26, figs. 1-5(Notophoyx novaehollandiae;intestine;Terrigal, New South Wales). --Cleland, J. B., 1922b, 93 (Notophoyx novae-hollandiae (Ardea novae-hollandiae)). --Dubois, G., 1937c, 391(as syn. of Apharyngostrigea repens(Chase, 1921)).

rotundatum von Linstow, O. F. B., 1877b, 187-188(Lanius collurio). --Brandes, G. P. H., 1888a, 66 (as syn. of H. sphaerula Dujardin); 1890a, 593. --Markowski, S., 1933d, 16(as syn. of Strigea sphaerula (Rudolphi, 1803)). --Sprehn, C. E. W., 1932c, 348 (as syn. of Strigea sphaerula (Rudolphi, 1802)).--Szidat, L., 1928d, 205, 211 (as syn. of Strigea sphaerula Rudolphi).

serpens Nitzsch, C. L., 1819a, 400-401, figs. 17-22(Falco haliaëtos);in Rudolphi, C. A., 1819a, 88, 353-354 (to Amphistoma by Rudolphi, 1819a, 88, 353; returned to Holostomum by Dujardin, 1845a, 371, & Diesing, 1850a, 316).--van Beneden, P. J., 1858a, 197;1861a, 197. --Bhalerao, G. D., 1942f, 214(black-necked stork).--Bittner, H.; & Sprehn, C. E. W., 1928a, 97. --de Blainville, M. H. D., 1828a, 584.--Brandes, G. P. H., 1888a, 11, 68; 1890a, 596;1891b, 265.--Braun, M. G. C. C., 1892a, 586, 746, 751;1893a, 903. --Diesing, K. M., 1850a, 316 (syn.: Amphistoma serpens). --Dubois, G., 1938b, 479, 480 (of Verma, 1936)

(Xenorhynchus asiaticus). —Giebel, C. G. A., 1857a, 265. --Jegen, G., 1917a, 501, 514. --von Linstow, O. F. B., 1904p, 254. --Looss, A., 1893b, 810. --Muehling, P., 1898, 19. —von Nordmann, A., 1840a, 616, 628 (syn.: Amphistoma serpens). --Perrier, E., 1897a, 1788. —Sandground, J. H., 1934b, 278-281, pl. 11, figs. 1-4 (as syn. of Nematostrigea serpens). —von Siebold, C. T. E., 1835a, 66. --Sprehn, C. E. W., 1932c, 351, 854, 881 (syn.: Amphistoma serpens (Nitzsch, 1819) Rudolphi, 1819) (Pandion haliaëtus, Larus marinus; Darm; Europa). --Stiles, C. W.; & Hassall, A., 1895a, 732. --Szidat, L., 1928d, 205, 209, 215; 1929a, 614, 620, 622, 633, 643, 644, 648, 649, 654, fig. 2h; 1929b, 690, 746-748, fig. 25. —Verma, S. C., 1936c, 187 (black-necked stork).

simplex Johnston, S. J., 1904a, 112, pl. 7, figs. 1-3 (Ardea novaehollandiae; intestine, Creel Bay, Broken Bay); 1914a, 243 (Ardea novae-hollandiae; Australia); 1917a, 251, 253. —Cleland, J. B., 1922b, 93 (Notophoyx novae-hollandiae (Ardea novae-hollandiae)). --Johnston, T. H., 1912b, 107. --Szidat, L., 1928d, 206.

spathaceum (Rudolphi, 1819) von Nordmann, A., 1840a, 628. --Baird, W., 1853a, 48. —Brandes, G. P. H., 1888a, 12. --Creplin, F. C. H., 1846a, 139. --Diesing, K. M., 1850a, 310 (to Hemistomum). --Dujardin, F., 1845a, 375-376. --Ercolani, G. B., 1881e, 54; [1882a], 290. --Sprehn, C. E. W., 1932c, 345 (as syn. of Proalaria spathaceum (Rudolphi, 1819)). --Stossich, M., (1898c), 20.

spathula Creplin, F. C. H., 1829b, 50-54 (Falco buteo, F. nisus, F. lagopus); 1839a, 288; 1846a, 129 (spelled spatula). --Baird, W., 1853a, 48 (spelled spatula) (Accipiter nisus). --Brandes, G. P. H., 1888a, 12. --Diesing, K. M., 1836d, 240 (spelled spatula); 1850a, 309 (to Hemistomum). --Dujardin, F., 1845a, 369-370. --Mehlis, E., 1831a, 174-176. --von Nordmann, A., 1840a, 628 (spelled spatula). --von Siebold, C. T. E., 1835a, 57 (spelled spatula). --Sprehn, C. E. W., 1932c, 344 (as syn. of Neodiplostomum attenuatum (von Linstow, 1906)). —Stossich, M., (1898c), 20. --Szidat, L., 1928d, 209 (spelled spatula).

spatula von Siebold, C. T. E., 1835a, 57 (for spathula).

spatulatum (Rudolphi, 1819) Dujardin, F., 1845a, 376. --Brandes, G. P. H., 1888a, 12. Cobbold, T. S., 1876, 97. --Diesing, K. M., 1850a, 367. --Dubois, G., 1938b, 468 (of von Nordmann, 1840; "déterminations erronées"). --Kowalewski, M., 1898f, 69-71 (to Echinostoma); 1898h, 106-121. —von Nordmann, A., 1840a, 628. --Stossich, M., 1892c, 186.

sphaerocephalum (Westrumb, 1823) Dies-K. M., 1850a, 314 (Coracina scutata; Brazil). --Altara, I., 1932a, 286 (palmipedi; intestino). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20 (Anas platyrhyncha). —Brandes, G. P. H., 1888a, 65 (syn.: Amphistoma sphaerocephalum, H. westrumbii) (Anas moschata); 1890a, 592-593, pl. 41, fig. 20. —Braun, M. G. C. C., 1893a, 903. --Dubois, G., 1938a, 146 (as syn. of Strigea sphaerocephala (Westrumb, 1823, nec Brandes, 1888) Dubois, 1937), 146-147 (of Brandes, 1888, as syn. of Apatemon globiceps Dubois, 1937). --Hausmann, L., 1899a, 448, 451, 452 (Anas boschas domesticus). —Hutyra, F.; & Marek, J., 1913b, 492. --López-Neyra, C. R., 1924a, 10. --Neumann, L. G., 1909a, 155. --Neveu-Lemaire, M., 1912a, 637. —Szidat, L., [1927a], 399; 1928d, 213 (Coracias jugularis). --Wolffhügel, K., 1900a, 9, 60.

sphaerula (Rudolphi, 1803) Dujardin, F., 1845a, 371-372 (Corvus cornix; intestine; Greifswald, C. frugilegus; intestine; Ireland). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20. --Blochmann, F., 1892b, 650. --Brandes, G. P. H., 1888a, 66 (syn.: H. rotundatum) (Corvus cornix, C. corone, Lanius collurio, Oriolus cristatus); 1890a, 593, 594, pl. 41, fig. 7. --Braun, M. G. C. C., 1893a, 904; 1894k, 681. --Creplin, F. C. H., 1846a, 132. --Diesing, K. M., 1850a, 314; 1858e, 321 (Corvus glandarius). --Hausmann, L., 1899a, 448, 449, 450 (Garrulus glandarius). --Kowalewski, M., 1896d, 252 (Corvus cornix; Dublany); 1905c, 23 (Garrulus glandarius; Dublany, Poland). --von Linstow, O. F. B., 1877b, 187. --Markowski, S., 1933d, 16 (as syn. of Strigea sphaerula (Rudolphi, 1803)). --Molin, R., 1858d, 128; 1861c, 196 (Corvus glandarius; Patavii). --Muehling, P., 1898, 19. —Ruszkowski, J. S., 1925c, 179; 1926b, 179 (Corvus frugilegus; Warszawa-Mokotów, Poland, C. cornix, Ujęz ad Dęblin, Poland). --Saint-Loup, R., [1895a], 157. --Skrjabin, K. I., 1913i, 383 (of Diesing) (Corvus corone, C. frugilegus; Turkestan). --Sprehn, C. E. W., 1932c, 348 (as syn. of Strigea sphaerula (Rudolphi, 1802)). --Szidat, L., 1928d, 211; 1929a, 624. —Wolffhügel, K., 1900a, 9, 26, 33, 41.

squamosum Villot, F. -C. -A., 1878a, 20-21, pl. 5, figs. 2-3 (Strepsilas interpres). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20 (Arenaria interpres). --Brandes, G. P. H., 1888a, 18; 1890a, 577. —Dubois, G., 1938b, 469 ("déterminations erronées"). —Monticelli, F. S., 1888a, 23, 71. --Szidat, L., 1928d, 206; 1929a, 615, 681; 1929b, 752.

tarda (Steenstrup, 1842) Szidat, L., 1924a, 310.

tenuicolle (Westrumb, 1823) Diesing, K. M., 1850a, 316 (Falco rufus; intestine). --Bittner, H.; & Sprehn, C. E. W., 1928a, 20 (Circus rufus). —Brandes, G. P. H., 1888a, 66; 1890a, 594, pl. 41, fig. 23. --Braun, M.

G. C. C., 1892a, 586; 1893a, 904. --Dubois, G., 1938b, 94-95, 473, 474, fig. 38(synonymy). --Sprehn, C. E. W., 1932c, 348, 851 (Circus aeruginosis, C. cyaneus; Darm; Europe). --Szidat, L., 1928d, 205, 208, 211; 1929a, 622, 648; 1929b, 690, 691, 707-709, fig. 12. --Thoss, E., 1897a, 57.

trilobum (Rudolphi, 1819) Hunter, W. S., 1928a, 104.

unciforme (Rudolphi, 1819) Brandes, G. P. H., 1888a, 66; 1890a, 594 (Oriolus cristatus). --Braun, M. G. C. C., 1893a, 904. --Dubois, G., 1938a, 146(as syn. of Strigea sphaerocephala(Westrumb, 1823, nec Brandes, 1888) Dubois, 1937); 1938b, 468 (Rudolphi, 1819, nec Brandes; "determinations erronees"). --Szidat, L., 1928d, 211, 213.

urniceps Schlotthauber, 1860a, 129 (Falco pygargus; intestine). --Dubois, G., 1938b, 468("nomina nuda")(Circus pygargus). --Szidat, L., 1928d, 206; 1929b, 757.

urnigerum (Rudolphi, 1819) Dujardin, F., 1845a, 378-379(Rana esculenta; liver, kidney). --Baird, W., 1853a, 49(syn.: Codonocephalus mutabilis Diesing). --Brandes, G. P. H., 1888a, 13. --Diesing, K. M., 1836d, 241; 1858e, 323(of Wedl, as syn. of Codonocephalus mutabilis, type Diesing). Hannover, A., 1864a, 5. --Kopczynski, P., 1907a, 627, 628. --Macé, E., 1880a, 67, 75-76(Rana viridis). --Moulinié, J. J., 1856a, 219. --von Siebold, C. T. E., 1835a, 57. --Sonsino, P., 1893b, 190(as syn. of Codonocephalus mutabilis Diesing). --Wedl, C., 1858a, 255.

vaginatum Brandes, G. P. H., 1888a, 64 (Cathartes sp. by Natterer); 1890a, 591, pl. 41, fig. 24. --Braun, M. G. C. C., 1893a, 904(Brazil). --Dubois, G., 1938a, 146(as syn. of Strigea vaginata (Brandes, 1888) Szidat, 1928). --Lutz, A., 1929a, 129, 130.

variabile Nitzsch, C. L., 1819a, 400, pl. 4, figs. 11-16(syn.: Amphistoma macrocephalum Rudolphi)(owls; Germany); in Giebel, C. G. A., 1857a, 265 (Strix aluco, Scolopax gallinula). --Baird, W., 1853a, 47(=H. macrocephalum de Blainville). --Benham, W. B. S., 1901a, 68, 69, fig. xiii3 --Bittner, H.; & Sprehn, C. E. W., 1928a, 37. --Brandes, G. P. H., 1888a, 5, 32, 63, 68; 1890a, 561, 590, 596, pl. 41, fig. 1. --Braun, M. G. C. C., 1892a, 699, 1893a, 879, 881, 904; 1894k, 682; 1895b, 11. --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 196, 238, fig. 2 (of Wedl, 1857, as syn. of Apharyngostrigea cornu (Zeder, 1800) Ciurea, 1927). --Creplin, F. C. H., 1839a, 288. --Diesing, K. M., 1850a, 312-313(syn.: Planaria teres poro simplici Goeze, Festucaria strigis Schrank, Fasciola strigis Gmelin, Strigea Abildgaard, Amphistoma macrocephalum Rudolphi, H. macrocephalum Creplin)(Strix brachyotus, S. bubo, S. flammea, S. otus, S. aluco, S. passerina, S. tangmalmi, Falco tinnunculus, F. apivorus, F. albicilla, F. naevius, F. gallicus, F. lagopus, F. cineraceus, F. rufus, F. haliaetos, F. buteo, F. peregrinus, F. pennatus, F. cyaneus, F. rufipes, F. imperialis); 1858e, 320(syn.: Amphistoma macrocephalum Bellingham, 1844, H. macrocephalum Creplin, 1849)(Ardea cinerea, Strix nyctea, S. pygmaea). --Dubois, G., 1934c, 374 (of MacCallum, 1921, non Nitzsch, 1819, as syn. of Strigea infundibuliformis); 1935a, 15. --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 6. --Fiebiger, J., 1923a, 148. --Hausmann, L., 1899a, 447, 448, 449, 452 (Syrnium aluco, Otus vulgaris, Brachyotus palustris, Picus sp., Dryocopus martius, Vultur calvus). --Hoyle, W. E., 1888a, 539. --Kästenbaum, H., 1899a, 244, fig. 33, 7. --Kopczynski, P., 1907a, 635. --Kowalewski, M., 1896d, 252(Buteo vulgaris; Dublany); 1904, 23 (Otus brachyotus; Dublany); 1905c, 23. --LaRue, G. R., 1932a, 37, 38, 39. --La Rue, G. R.; & Barone, G. H., 1932a, 204. --von Linstow, O. F. B., 1877b, 187; 1878a, 104, 105, 108, 109, 112, 113, 114 (Aegolius brachyotus, A. otus, Bubo maximus, Circus cineraceus, C. rufus, Buteo lagopus, Aquila naevia, A. imperialis, Circaetos gallicus); 1903u, 279; 1905bb, 191; 1906g, 14 (as syn. of H. macrocephalum). --Linton, E., 1892 1, 93-96, pl. 5, figs. 26-29, pl. 6, figs. 30-32(Circus cyaneus var. hudsonius; intestine; Yellowstone Lake, Wyoming). --Luehe, M F. L., 1909b, 161 (as syn. of Strigea strigis (Gmelin)). --MacCallum, G. A., 1921c, 178-181, fig. 89(Larus atricilla; intestine; Zoological Park, New York). --Molin, R., 1858d, 127; 1859f, 818 (Strix otus; Patavii); 1861c, 194-195, pl. 1, figs. 6-7. --Muehling, P., 1898a, 16, 19; 1898b, 63(Nyctea nivea, Pica caudata). --von Nordmann, A., 1840a, 626(as syn. of Amphistoma macrocephalum). --Parona, C., 1887b, 329-330; 1899a, 4; 1899b, 88 (Asio otus, Circus cyaneus; Portoferrajo, Otus sp., O. vulgaris, Haliaetus albicilla, Buteo vulgaris; Italy); 1902b, 16; 1902c, 3-4(Aesalon regulus, Asio otus, Circus cyaneus; Elba). --Sinitsin, D. F., 1896a, 3, 8 (Strix occipitrina; small intestine; duodenum; Warsaw). --Sprehn, C. E. W., 1932c, 347(as syn. of Strigea strigis (Schrank, 1788)), 348(of Wedl, 1857, as syn. of Apharyngostrigea cornu(Goeze, 1800)). --Stiles, C. W.; & Hassall, A., 1894e, 248. --Stossich, M., 1892b, 66(Falco peregrinus; near Triest); 1895c, 37(Circus aeruginosus, Accipiter nisus; Triest, Syrnium aluco; Dalmatia); 1896c, 127 (Cerchneis tinnunculus; Staranzano); (1898c), 21. --Szidat, L., 1928d, 205, 209(as syn. of Strigea strigis Goeze); 1929a, 614, 615, 656; 1929b, 753. --Thoss, E., 1897a, 4, 14. --Vevers, G. M., 1923j, 45(Catharistes foe-

tens;small intestine;Georgetown, British Guiana). --Villot, F. -C. -A., 1898b, 542 (adult of Tetracotyle colubri). --Walter, H., 1866a, 64.—Wedl, C., 1858a, 252-253, pl. 1, fig. 18. --Wolffhügel, K., 1900a, 9, 11, 16, 17, 44.

variegatum (Creplin, 1825) Dujardin, F., 1845a, 376-377(Larus maximus;intestine; Greifswald). --Baird, W., 1853a, 48. --Benham, W. B. S., 1901a, 69(Larus ridibundus, Acerina cernua). --Bittner, H.; & Sprehn, C. E. W., 1928a, 37.—Brandes, G. P. H., 1888a, 7, 63(syn.:H. platycephalum Dujardin). --Braun, M. G. C. C., 1893a, 844, 904; 1894k, 681; 1894 l, 166, 167. --Creplin, F. C. H., 1846a, 139. --Diesing, K. M., 1850a, 315.—Hausmann, L., 1899a, 448, 451(Xema ridibundum). —Hughes, R. C., 1928e, 424.—La Rue, G. R., 1932a, 29. --von Linstow, O. F. B., 1878a, 166, 174, 175 (Larus argentatus, Uria troile, Alca torda); 1889a, 57, 59 (Carbo cormoranus, Colymbus rufogularis, Podiceps cristatus). —Muehling, P., 1898a, 16, 19-20, fig. 9; 1898b, 61 (Falco albicilla, Harelda glacialis). --Schneider, G. E., 1913a, 32. --Sprehn, C. E. W., 1932c, 351(as syn. of Cotylurus variegatus(Creplin, 1825);of Brandes, 1888, as syn. of C. platycephalus (Creplin, 1825)). --Stiles, C. W.; & Hassall, A., 1894e, 248(Colymbus arcticus). --Szidat, L., 1928d, 213, 214, 215; 1929a, 623, 656.—Villot, F. -C. -A., 1898b, 542(adult of Tetracotyle ovata). --Wolffhügel, K., 1900a, 9, 62.

westrumbii Cobbold, T. S., 1860a, 45(Amphistoma sphaerocephalum Westrumb, renamed)(Coracina scutata; Brazil). --Brandes, G. P. H., 1888a, 65(as syn. of H. sphaerocephalum Diesing); 1890a, 592. --Dubois, G., 1938a, 146(as syn. of Strigea sphaerocephala(Westrumb, 1823, nec Brandes, 1888)Dubois, 1937). --Szidat, L., 1928d, 205(as syn. of Strigea unciformis Rudolphi); 1929b, 760.

HOLOSTONUM Thoss, E., 1897a, 12 (for Holostomum).

HOMALOGASTER Poirier, J., 1883a, 74-76, 79(mt:H. paloniae); 1885b, 120. --Alessandrini, G. C., 1929a, 99.—Artigas, P. deT.; & Pacheco, G., [1933a], 108.—Badanin, N. V., 1929a, 515. --Baylis, H. A., 1929c, 62. --Beattie, J. M.; & Dickson, W. E. C., [1921a], 388. --Benham, W. B. S., 1901a, 65, 79. --Bittner, H.; & Sprehn, C. E. W., 1928a, 3.—Braun, M. G. C. C., 1892a, 568, 581, 645, 663; 1893a, 879, 886, 890, 892, 895, 904, 906, 918. --Castellani, A.; & Chalmers, A. J., 1910a, 352 (spelled Homologaster); 1919a, 563. --Fischoeder, F., 1901a, 374; 1902a, 7, 46, 47; 1903h, 489, 630-631(diagnosis;type H. paloniae);1903i, 630-631. --Fuhrmann, O., 1928b, 40. --Fukui, T., 1929b, 252, 265, 269, 292, 301, 302, 305, 306, 311, 322, 323(type:H. paloniae Poirier). --Gamble, F. W., 1896a, 73; 1901a, 73. --Hoyle, W. E., 1888a, 539. --Looss, A., 1895c, 11; 1896b, 17; 1899b, 541; 1902m, 440. —Lopez-Neyra, C. R., 1924a, 13. --Maplestone, P. A., 1923b, 187, 195. —Monticelli, F. S., 1888a, 7, 12, 14, 35, 91, 103; 1892a, 214(Amphistominae). --Näsmark, K. -E. J., [1937a], 386. --Neveu-Lemaire, M., 1912a, 594. --Odhner, T., 1911e, 188, 189, 190. --Ozaki, Y., 1937b, 208 (Gastrodiscinae). —Perrier, E., 1897a, 1808. —Piana, G. P.; & Stazzi, P., 1900a, 523. --Pratt, H. S., 1902a, 887, 892. --Schwartz, B., 1925h, 522. --Shipley, A. E., 1905d, 8. --Skrjabin, K. I., 1949a, 506. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 284. --Sonsino, P., 1895n, 184, 186; 1896a, 310.—Southwell, T.; & Kirshner, A., 1937a, 229, 230, 237, 238, 241(Cladorchinae).—Sprehn, C. E. W., 1932c, 197, 199 (type: H. poloniae Poirier, 1883). --Stiles, C. W., 1898a, 24. --Stiles, C. W.; & Goldberg, J., 1910a, 60, 61, 169, 218, 249, 250. --Travassos, L. P., 1934c, 111.

species Bhattacharjee, J., 1937b, 6 (Bos bubalus;Burma).

species Fischoeder, F., 1903h, 489(Palonia frontalis).

species Gedoelst, L., 1911a, 89(cattle(ox & zebu);Tonkin).

species Griffiths, R. B., 1957a, 79 (buffalo; caecum;Burma).

species Pillai, C. P., 1955a, C100 (kankayagam calf;Ceylon).

species Sugimoto, M., 1915c, 553-556, figs. 1-5.

paloniae Poirier, J., 1883a, 74-76, pl. 2, figs. 1a-b(Palonia frontalis; Java). —Anantaraman, M.; & Balasubramaniam, G., 1949a, 125(spelled poloniae).—Baylis, H. A., 1929c, 62 (cattle, gayal, sheep). --Benham, W. B. S., 1901a, 64, fig. X 2. --Billet, A., 1898a, 287, 288. --Braun, M. G. C. C., 1893a, 874, 907; 1893d, 466.—Buckley, J. J. C., 1939b, 28-29(cattle).—Chatterji, R. C., 1938a, 103 (cattle;Burma). --Chen, H T., 1935a, 102 (buffalo;Canton, China).—Euzeby, J. A., 1957c, 17(Bubalus bubalis, Bibos indicus;Federation of Malaya).--Fischoeder, F., 1901a, 374; 1902a, 7, 47; 1903h, 630 (Palonia frontalis; Dickdarm;Java). --Fukui, T., 1923b, 444, 446, 449(syn.:H. poirieri Giard et Billet, 1892, H. philippinensis Stiles & Goldberger, 1910); 1929b, 231-232, 236, 238, 239, 240, 242, 252, 254, 267, 272, 275, 281, 285, 300, 303, 305, 311, 323, 345, figs. 15, 16, 24, 25, 28, 30, 32, 33, 39, 40, 41, 44, 45 (Bubalus bubalis;caecum;Formosa, Ovis aries, Bos zebu indicus, B. chinensis, Palonia frontalis; caecum); 1932a, 242, 244 ([buffalo, goat]). --Giard, A.; & Billet, A., 1892a, 615. --Houdemer, F. E., 1927a, 196, 200 (bovidés, caprides). --Hsü, S. L., 1947a, 367(spelled palonie) (sheep;China). --Is-

shiki, O., 1939a, 24(Bos taurus).--Joyeux, C. E.; & Houdemer, F. E., 1928a, 45(syn.: H. poirieri Giard & Billet)(boeuf, chevre). --Krijgsman, B. J., 1933d, 370(rund;coecum; Nederlandsch-Indië). --Lancaster, W. E., 1957a, 153(buffalo, cattle;Malaya). --von Linstow, O. F. B., 1889a, 21. --Maplestone, P. A., 1923b, 195(spelled poloniae).--Neveu-Lemaire, M., 1912a, 632. --Perrier, E., 1897a, 1808 (Palonia (Bos) frontalis; Java).—Railliet, A., 1925a, 601. --Railliet, A.; Henry, A. C. L.; & Bauche, J., 1914a, 196, 197, 198. --Ressang, A. A.; Fischer, H.[5]; & Muchlis, A., 1959a, 93 (cattle; Indonesia). --Schwartz, B., 1925h, 522. --Skrjabin, K. I., 1949a, 506, 515, fig. 120.--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 286. --Sonsino, P., 1895n, 184. --Sprehn, C. E. W., 1932c, 199, 810(syn.: H. poirieri Giard u. Billet, 1892, H. philippinensis Stiles u. Goldberger, 1910) (Ovis aries, Bos taurus; Ostasien). --Stiles, C. W., 1898a, 24, 67, 72, 139, fig. 67. --Stiles, C. W.; & Goldberger, J., 1908a, 24; 1910a, 249. —Sugimoto, M., 1925a, 26, 98, 99, 106, 110, 111(syn.: H. poirieri Giard & Billet, 1892, H. philippinensis Stiles & Goldberger, 1908, H. taiwanus Sugimoto, 1914)(Bubalus buffalus, Ovis aries, Bos indicus, B. taurus, Capra hircus).—Thapar, G. S., 1956a, 212, 216, 222 (spelled poloniae) (buffalo; caecum; Lucknow, U. P., cattle; Lucknow, U. P., Assam, goat; Assam).--Travassos, L. P., 1934c, 111-112, figs. 67-68(spelled poloniae)(Polonia frontalis = Bibos frontalis, Bos taurus, B. indicus, Ovis aries, Capra hircus, Bubalis major). --Tubangui, M. A., 1925a, 16-17(Bos taurus); 1933c, 190(Bos spp.; caecum; Philippines).—Wu, K., 1937d, 3 (Bos sp.; Hangchow area). --Wu, K.; & Chen, C. Z., 1941a, 219(ox, buffalo; Shanghai).

palonie Hsü, S. L., 1947a, 367(for poloniae)

philippinensis Stiles, C. W.; & Goldberger, J., 1908a, 25-30, figs. 29-44 (Bos sp., Manila, P. I., Phrapatoom, Siam); 1910a, 12, 180, 224, 249. --Alessandrini, G. C., 1929a, 99. --Baylis, H. A., 1929c, 62. --Fiebiger, J., 1923a, 162, 408, 418.--Fukui, T., 1922h, 939 (spelled philppinensis), 942-945, figs. 1-4; 1929b, 304, 305, 311. —Gedoelst, L., 1911a, 89, fig. 121.—Isshiki, O., 1939a, 31 (Capra hircus). --López-Neyra, C. R., 1924a, 13. --Maplestone, P. A., 1923b, 195 (as syn. of H. poloniae Poirier). --Maxwell, J. P., 1921b, 381 (goat; China).—Neveu-Lemaire, M., 1912a, 632. --Railliet, A.; Henry, A. C. L.; & Bauche, J., 1914a, 197, 198. --Schwartz, B., 1925h, 522 (as syn. of H. poloniae (Poirier)).—Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 286. --Sprehn, C. E. W., 1932c, 199(as syn. of H. poloniae Poirier, 1883). --Tubangui, M. A., 1925a, 16.

poirieri Giard, A.; & Billet, A., 1892a, 615 (cattle; Tonkin). --Alessandrini, G. C., 1929a, 99. --Baylis, H. A., 1929c, 62. --Billet, A., 1898b, 283, 287-288, pl. 13, figs. 4-7. --Bittner, H.; & Sprehn, C. E. W., 1928a, 18. --Fiebiger, J., 1923a, 162, 408, 418. --Fischoeder, F., 1901a, 374; 1902a, 47-48 (Bos taurus; Tonkin); 1903h, 630-631.—Fukui, T., 1929b, 303, 305, 311. --Gedoelst, L., 1911a, 89. --Krijgsman, B. J., 1933d, 370(rund; darm; Nederlandsch-Indië).—López-Neyra, C. R., 1924a, 13.—Maplestone, P. A., 1923b, 195(as syn. of H. poloniae Poirier). --Neveu-Lemaire, M., 1912a, 632. --Railliet, A., 1893a, 379. --Railliet, A.; Henry, A. C. L.; & Bauche, J., 1914a, 197, 198. --Ressang, A. A.; Fischer, H.[5]; & Muchlis, A., 1959a, 93 (cattle; Indonesia). --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 284, 286.--Smit, H. J., 1922b, 530-531, fig. 13(rind; Atjeh). --Smit, H. J.; & Sohns, J. C. F., 1916c, 248-253, 1 pl., figs. a-k; 1916d, 10-15, 1 pl., figs. a-k. --Sonsino, P., 1895n, 185. --Sprehn, C. E. W., 1932c, 199(as syn. of H. poloniae Poirier, 1883). —Stiles, C. W., 1898a, 24, 67, 140.--Stiles, C. W.; & Goldberger, J., 1908a, 24-25. --Ward, H. B., 1895a, 332.

poloniae Stiles, C. W.; & Goldberger, J., 1908a, 24 (for paloniae).

taiwana Sugimoto, M., (1914); 1916a, 480, 481, 482; [1919a], 20, 70(Bubalus buffelus). --Miyamoto, T., [1928c], 677 (as factor in bovine haematuria). --Travassos, L. P., 1934c, 112(Bos taurus; Extremo Oriente).

HOMALOMETRINAE Cable, R. M.; & Hunninen, A. V., 1942a, 308, 311 (nom. nov [for Anallocreadiinae Hunter & Bangham, 1932]; (Lepocreadiidae; type genus Homalometron Stafford, 1904).

HOMALOMETRON Stafford, J., 1905b, 487 (mt: H. pallidum).—Cable, R. M.; & Hunninen, A. V., 1942a, 306, 308-309, 311 (Lepocreadiidae, Homalometrinae nom. nov.; syn.: Anallocreadium Simer, 1929). --Fuhrmann, O., 1928b, 106. --Manter, H. W., 1947a, 264(Lepocreadiidae, Homalometroninae). --Miller, G. C., 1958b, 14; 1959a, 539-542. --Miller, M. J., 1941a, 28, 33. --Poche, F., 1926b, 161(Allocreadiidae).

armatum (MacCallum, 1895) Manter, H. W., 1947a, 273. --Miller, G. C., 1958a, 702 (Louisiana); 1958b, 14 (syn.: H. pearsei (Hunter & Bangham, 1932)); 1959a, 539-542 (syn.: Distoma isoporum armatum MacCallum, 1895, Allocreadium armatum (MacCallum, 1895) Pearse, 1924, Anallocreadium armatum (MacCallum, 1895) Simer, 1929, A. pearsei Hunter & Bangham, 1932)(Aplodinotus grunniens, Lepomis humilis, L. microlophus; Louisiana).

elongatum Manter, H. W., 1947a, 273, 371, 385, fig. 16 (Gerres cinereum; small intestine; Tortugas, Florida). --Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 266, 303, 354, fig. 96 (Gerres cinereus; intestine; Chaetodipterus faber; intestine; Cabo Rojo, P. R.). --Sogandares-Bernal, F., 1959b, 82 (Gerres cinereus; intestine; Bimini, British West Indies, Eucinostomus californiense; intestine; Taboga Island, Panama Pacific).

foliatum Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 266, 303-304, 354, fig. 97 (Haemulon flavolineatum; intestine; Mona Island, Puerto Rico).

pallidum Stafford, J., 1904b, 487 (based on Linton, 1901a, 422, pl. 32, fig. 354) (tod) (Fundulus heteroclitus; Woods Hole, Massachusetts). --Cable, R. M.; & Hunninen, A. V., 1942a, 292, 295, 302, 309. --Fantham, H. B.; & Porter, A., 1948a, 636 (Fundulus heteroclitus; Halifax, Nova Scotia). --Linton, E., 1934c, 126 (teleost; Woods Hole, Massachusetts); 1940a, 96-100, pl. 7, figs. 65-67 (syn.: Distoma sp. Linton, 1901) (Tautoga onitis, Bairdiella chrysura, Fundulus heteroclitus, Leiostomus xanthurus, Menticirrhus saxatilis, Morone americana, Pseudopleuronectes americanus; Woods Hole, Massachusetts). --Looss, A., 1907e, 614. --Manter, H. W., 1925a, 12, pl. 2, figs. 1-2 (Fundulus heteroclitus; Maine); 1926c, 212-213, pl. 4, figs. 54-56; 1931c, 404, fig. 10 (Fundulus heteroclitus, F. majalis, Leiostomus xanthurus; intestine; North Carolina). --Miller, M. J., 1941a, 28, 30, 31, 33, fig 2.

pearsei (Hunter & Bangham, 1932) Manter, H. W., 1947a, 273. --Miller, G. C., 1959a, 539-542 (as syn. of H. armatum). --Sogandares-Bernal, F., 1955a, 589 (Aplodinotus grunniens; Lake Pontchartrain, Louisiana).

HOMALOMETRONINAE Manter, H. W., 1947a, 264.

HOMOLOGASTER Castellani, A.; & Chalmers, A. J., 1910a, 352 (for Homalogaster).

HOMOSCAPHIS Canavan, W. P. H., 1933a, 503-504 (tod: H. incommodum (Leidy, 1856) (Clinostomidae). --Dollfus, R. P. F., 1934a, 256 (as syn. of Odhneriotrema). --Lins de Almedia, J., 1935a, 285 (as syn. of Odhneriotrema); 1935b, 137, 138. --McIntosh, A., 1934e, 54 (as syn. of Odhneriotrema).

incommodum (Leidy, 1856) Canavan, W. P. N., 1933a, 504, 505-508, figs. 1-2 (tod) (syn.; ?Monostomum incommodum Leidy, 1856, Distoma oricola Leidy, 1884, D. incommodum Leidy, 1890) (Alligator mississippiensis; thorax; St. Petersburg, Florida). --McIntosh, A., 1935e, 54 (as syn. of Odhneriotrema incommodum).

HOPLODERMA Cohn, L., 1903a, 35-37 (mt: H. mesocoelium). --Dollfus, R. P. F., 1922e, 332, 333, 341; 1929d, 91, 92. --Fuhrmann, O., 1928b, 155 (as syn. of Pintneria Poche). --Odhner, T., 1910d, 76, 85, 88, 94. --Travassos, L. P., 1918c, 4; 1920, 10, 12; 1944a, 11.

mesocoelium Cohn, L., 1903a, 35-37, figs. 1-2 (Draco volans; small intestine; Java). --Cheng, T. C., 1960a, 462, 465 (as syn. of Mesocoelium mesocoelium). --Dollfus, R. P. F., 1922e, 333. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1942a, 113 (as syn. of Pintneria mesocoelium). --Travassos, L. P., 1920, 12.

HORATREMA Srivastava, H. D., 1942a, 128, 130, 131, 132 (mt: H. pristipomatis) (Allocreadiidae, Horatrematinae). --Manter, H. W., 1947a, 286, 298, 302 (Opecoelidae, Horatrematinae). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 288-289.

crassum Manter, H. W., 1947a, 301-302, 371, 372, 374, 385, figs. 47-48 (Odontoscion dentex, Eques acuminatus, E. lanceolatus; intestine, Haemulon carbonarium; stomach, all from Tortugas, Florida). --Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 266, 303, 352, fig. 95 (Eques acuminatus, Odontoscion dentex; intestine; Cabo Rojo, Puerto Rico). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 289-290, fig. 91a.

pristipomatis Srivastava, H. D., 1942a, 128-131, fig. 1 (Pristipoma operculare; intestine; Karachi, Arabian Sea).

HORATREMATINAE Srivastava, H. D., 1942a, 128, 130, 132 (Allocreadiidae). --Manter, H. W., 1947a, 286, 301 (Opecoelidae). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 288-316.

(HORMOCERCARIA) Diesing, K. M., 1855a, 390, 394 (subg. of Cercaria) (type: echinata, or echinatoides) (corpus infra os collari echinis percurso cinctum). Renamed (Nephrocephala).

HORRICAUDA Tripathi, Y. R., [1959a], 68-70 (tod: H. rhynchobatis).

rhynchobatis Tripathi, Y. R., [1959a], 68, 70, fig. 32 (Rhynchobatus djiddensis; Puri (Bay of Bengal)).

HUNTEROTREMA McIntosh, A., 1960a, 207 (tod: H. caballeroi).

caballeroi McIntosh, A., 1960a, 207-208, fig. 1 (Inia geoffrensis; mucus in bronchus).

HURLEYTREMA Srivastava, H. D., 1939aa, 233, 234, 235-236 (tod: H. ovocaudatum) (Monorchidae, Proctotreminae). --Manter, H. W., 1942a, 350. --Sobolev, A. A., [1955a], 294.

chaetodoni Manter, H. W., 1942a, 356, 357, 358-359, 360, pl. 2, figs. 15-17 (Chaetodon ocellatus, C. capistratus; Tortugas); 1947a, 326, 370. --Siddiqi, A. H.; & Cable, R. M., 1960a, 283-284, 339, fig. 37 (as syn. of Hurleytrematoides chaetodoni). --Sobolev, A. A., [1955a], 297, 298, fig. 58. --Yamaguti, S., [1954a], 264 (as syn. of

Hurleytrematoides chaetodoni).

eucinostomi Manter, H. W., 1942a, 356, 357, 359-360, pl. 2, figs. 18-21(Eucinostomus lefroyi; intestine; Tortugas, Florida); 1947a, 326, 371.—Siddiqi, A. H.; & Cable, R. M., 1960a, 284, 338, fig. 38(as syn. of Pseudohurleytrema eucinostomi). --Sobolev, A. A., [1955a], 298, 305. --Yamaguti, S., [1954a], 264 (as syn. of Pseudohurleytrema eucinostomi).

longitestis Bravo Hollis, M., 1956a, 262-264, 275, figs. 12-13 (Citula dorsalis, Argyreiosis brevoorti; intestine; Mazatlán, Sinaloa).

ovoçaudatum Srivastava, H. D., 1939aa, 234-236, pl. XXI, figs. a-b (tod) (Teuthis margaritifera; intestine; Karachi, Arabian Sea). --Sobolev, A. A., [1955a], 297, fig. 84.

trachinoti Thomas, J. D., 1959a, 103, 106-107, fig. 7(Trachinotus goreensis; intestine; Accra, Ghana).

HURLEYTREMATINAE Yamaguti, S., 1958a, 67.

HURLEYTREMATOIDES Yamaguti, S., [1954a], 263-264(tod: H. chaetodoni).

chaetodoni (Manter, 1942) Yamaguti, S., [1954a], 264. --Siddiqi, A. H.; & Cable, R. M., 1960a, 264, 283-284, 339, fig. 37(syn.: Hurleytrema chaetodoni).

HYDRICUCULUS McCrady, J., 1874a, 178 (mt: H. cuculus, see sub Bucephalus [generic name abandoned by McCrady at date of publication]).

HYDROPHITREMA Sandars, D. F., 1960a, 263(mt: H. gigantica).

gigantica Sandars, D. F., 1960a, 263-268, figs. 1-6(Hydrophis elegans; lungs; Moreton Bay, Queensland).

HYPEROSOMUM Skrjabin, K. I.; & Udintsev-A. N., 1930a, 216[?Lapsus for Lyperosomum].

HYPERTREMA Manter, H. W., 1960a, 198 (tod: H. ambovatum).

ambovatum Manter, H. W., 1960a, 198-200, figs. 1-4(Simenchelys parasiticus; intestine; Kaikoura, New Zealand).

HYPOCREADIUM Ozaki, Y., 1936b, 514, 517 (tod: H. symmetrorchis); 1937c, 453. --Cable, R. M.; & Hunninen, A. V., 1942a, 308 (Lepocreadiidae, Lepocreadiinae). --Manter, H. W., 1940a, 358, 452(as syn. of Pseudocreadium Layman, 1930).—Nagaty, H. F., 1942a, 1 (as syn. of Pseudocreadium Layman, 1930). --Sogandares-Bernal, F., 1959b, 75(as syn. of Pseudocreadium).

anandrum (Manter, 1947) Yamaguti, S., [1954a], 104(spelled amandrum).

dampieriae Yamaguti, S., 1942c, 329, 355-357, fig. 13 (Dampieria hellmuthi; small intestine; Naha, Okinawa Prefecture). --Sogandares-Bernal, F., 1959b, 76(as syn. of Pseudocreadium dampieriae).

myohelicatum Bravo Holliz, M.; & Manter, H. W., 1957a, 37, 38-39, pl., figs. 3-5(Balistes capistratus; intestine; Jalisco, Mexico). --Sogandares-Bernal, F., 1959b, 76 (as syn. of Pseudocreadium scaphosomum).

patellare Yamaguti, S., 1938c, 1, 34-36, fig. 19(Monacanthus cirrhifer; small intestine; Inland Sea).

scaphosomum (Manter, 1940) [Yamaguti, S., (1942c), 357 (combination not made)]; [1954a], 105. --Bravo Hollis, M.; & Manter, H. W., 1957a, 38(Balistes verres, B. capistratus; intestine; Mexico).

spinosum (Manter, 1940)[Yamaguti, S., (1942c), 357 (combination not made)]; [1954a], 105.

symmetrorchis Ozaki, Y., 1936b, 514-515, 517-518, 519, fig. 3(Monacanthus cirrhifer; intestine); 1937c, 451, 452, 453, fig. 4.—Yamaguti, S., 1938c, 34(syn.: Pseudocreadium monacanthi).

HYPODERACUM Isaichikov, I. M., 1927k, 7, 8, for Hypoderaeum.

HYPODERAEINAE Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 818-860 (includes; Multispinotrema Skrjabin & Bashkirova, 1956, Hypoderaeum Dietz, 1909, Skrjabinophora Bashkirova, 1941).

HYPODERAEUM Dietz, E., 1909a, 191 (tod: Echinostoma conoideum (Bloch)); 1909b, 13-14; 1910a, 337.—Ando, A., 1938a, 1722; 1939b, 447. --Bashkirova, E. I., 1941b, 249; 1947a, 322-327.—Baylis, H. A., 1929c, 40. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 44, 47. --Fuhrmann, O., 1915a, 214; 1928b, 95, 126. --Gedoelst, L., 1911a, 96. --Gower, W. C., 1938c, 34, 57; 1929a, 589, 591. --Isaichikov, I. M., 1928k, 7, 8; 1933a, 29. --Luehe, M., 1909b, 66, 70-71. —Mathias, P., 1925a, 67, 70.—Odhner, T., 1910d, 102, 163. --Sizov, P., 1914a, 680 (spelled Hypoderoeum). --Skrjabin, K. I., 1915k, 405; 1923k, 201, 210, 211-212, 225, 236, 252; 1923m, 9, 18, 19-20, 33, 44, 60.—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 823-824. --Sprehn, C. E. W., 1932c, 326, 329. --Yamashita, J., 1937b, 92; 1938f, 875, 876, 879, 884.

species Artsimovich, Z. A., 1959a, 12 (Anas platyrhynchos domesticus; intestine; Odessa Oblast).

species Gnedina, M. P.; & Potekhina, L. F., 1950a, 81, 82(Anas platyrhynchos; intestine Kirgizia).

species Oshmarin in Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 848, fig. 288 (Streptopelia orientalis; intestine; Dal'nii Vostok, SSSR).

species Yamashita, J., 1938f, 879, fig. 5A-B.

baculus (Diesing, 1950) Skrjabin, K. I., 1915k, 405.

baculus (v. Linstow, ?) Odhner, T., 1910d, 163.

batanguensis (Tubangui, 1932) Bashkirova, E. I., 1947a, 327(Gallinula chloropus). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a,

828(key), 834-837, fig. 283.
conoideum (Bloch, 1782) Dietz, E., 1908b, 14(tod); 1910a, 338-344, fig. S, pl. 12, figs. 17-18(Anas boschas fera, A. boschas domestica, A. querquedula, A. clypeata, A. boschas (?), Nyroca ferina, A. marila, Tadorna tadorna, Anser albifrons, A. cinereus, Mergus merganser). --Ablasov, N. A., 1957a, 138(Anas strepera; Kirgizia). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 158 (Nyroca nyroca; intestine; Kirgizia). --Ando, A., 1938a, 1722; 1939b, 447-450, 591, 604. --Artsimovich, Z. A., 1959a, 12 (Anas platyrhynchos domesticus; intestine; Odessa Oblast). --Bashkirova, E. I., 1941b, 249, pl. 15, figs. 39-40(Anas platyrhyncha dom.; Dal'nevostok Krai, Omsk Oblast, Sverdlovsk, Moskva Oblast, Zapadni Oblast, Kazakskoi SSR, Anas playtrhyncha; Zapadnosibirsk Krai, Mordovsk ASSR, Tatarsk ASSR, Leningrad Oblast, Severnoi Oblast, Kremenchug, Chuvashsk Oblast, Zapadnoi Oblast, Anser a. dom.; Zapadnosibirsk Krai, Bucephala clangula; Omsk Oblast, Clangula hyemalis; Omsk Oblast, Anas acuta; Sverdlovsk Oblast, Chuvashsk Oblast, Meleagris gallopavo; Cheliabinsk Oblast, Querquedula crecca; Severni Oblast, Nyroca fuligula; Kazakhsk SSR); 1947a, (Spatula clypeata, Nyroca rufa, Anser anser, Gallus gallus). --Baylis, H A., 1928b, 332 (Nettion crecca, Anas boschas; England); 1929c, 40(duck, goose, fowl, Limnaea peregra, L. stagnalis, L. limosa, Planorbis corneus); 1932h, 124-125(syn.: Psilochasmus lecithosus); 1939a, 477 (Anas platyrhyncha, Nyroca fuligula; British Isles). --Bennett, H. J., 1936a, 29. --Beverley-Burton, M., [1959a], 31, 33(Anas p. platyrhyncha, A. c. crecca; Suffolk). —Bezubik, B., [1957a], 412-413, 481, 488, 492, 493, 503, 509, fig. 1 (A. platyrhynchos, Nyroca nyroca, Querquedula querquedula; Poland). —Bittner, H., 1926a, 725; 1927b, 224-226, figs. 7-8(Columba livia; intestine). —Bittner, H.; & Sprehn, C. E. W., 1928a, 9, 29, 53 (Nyroca marila). --Brooks, F. G., 1930a, 325. --Brumpt, E.; & Buttner, A., 1949a, 13, 14, 15(caneton[duckling](exper.)). --Bykhovskaia-Pavlovskaia, I. A., 1952a, 651([wild duck]; western Siberia); [1954b], 57, 100, 104, 105(Fulica atra, Anas platyrhyncha, A. strepera, A. acuta, Nyroca ferina; western Siberia); 1955a, 133, 149 (Anas platyrhyncha, A. strepera, Querquedula crecca, Netta rufina, Nyroca ferina; Tadzhikistan). --Cannon, D. G., 1938a, 274-276 (Anas r. rubripes; Lake St. Peter District, Quebec, Canada). —Dollfus, R. P. F., 1950a, 9, 62-63 (Plectropterus gambensis; intestin; Congo belge). --Dubois, G., 1928b, 17; 1929a, 52, 108, 115, 117, 120, 128, 129, 132, 133, 138. --Fediushin, A. V., 1937a, 168, 171(Anas platyrhyncha, Anser a. domest., western Siberia). --Frömming, E., 1932a, 156(Lymnaea stagnalis, Rana esculenta). --Fuhrmann, O., 1928b, 95. --Gedoelst, L., 1911a, 97. --Ginetsinskaia, T. A., 1949c, 82(Anas platyrhyncha, A. crecca; Volga delta); 1959a, 66, 67, 73 (Radix ovata, Limnaea stagnalis, molluscs, Anatinae; Rybinsky reservoir). --Golikova, M. N., 1960e, 86(Limnaea stagnalis, Galba palustris, Radix auricularia, Sphaerium corneum, Anas platyrhynchos, domestic ducks; Kaliningrad Oblast). --Gower, W. C., 1938c, 57, 72, 73, 74, 75; 1939a, 591, 617, 619, 621, 622. --Gubs'kii, V. S., 1957a, 178(Anas platyrhynchos; lower Dniester). --Hall, M. C., 1922, 535; [1923], 49. --Heinemann, E., 1936a, 322-325, figs. I-II(life cycle chart). —Hsü, H. F., & Chow, C. Y., 1938d, 445 (syn.: H sinensis Hsü, 1935)(domestic duck; Tsingkiangpu, Kiangsu, China). --Ianchev, I.; & Bozhkov, D., 1958a, 426, 428, 430(Aythya nyroca; Bulgaria). --Isaichikov, I. M., 1927o, 101 (Arctic); 1927r, 7, 8; 1928, 19 (Anas circia); 1933a, 29-30. —Iwata, S.; & Tamura, O., 1933a, 2(duck; caeca & large intestine; Japan). —Kasimov, G. B., 1954b, 358(Host-parasite relationship). —Kotova, E. I., 1939a, 84 (Lymnaea stagnalis, L. palustris, L. limosa; Klyazma River). --Kurashvili, B. E., 1941a, 85, 90, 95(Anas boschas; intestine; Georgian, SSR); 1957a, 51-53, fig. 16(A. platyrhynchos, Anser anser, Mergus merganser; Georgian SSR). --Kurova, O. A., 1927a, 113, 114, 115, 128 (Anas boschas, Nyroca nyroca; Turkestan). --Logachev, E. D., 1955a, 941, 942, 943, figs. 1, 3; 1955b, 390 (structure of muscular fibers). —Luehe, M. F. L., 1909b, 68, 71, fig. 58. —McCoy, O. R., 1928b, 211. --Mathias, P., 1924b, 13-15 (Limnaea limosa, Planorbis corneus); 1925a, 66-87, 104, 107-111, 114, 115, 118, figs. 7-8, pl. 1, figs. 6-8, pl. 4, figs. 2-8; 1927a, 290, 298, 303, 307, 308, 309. --Mendheim, H., 1943a, 191-194. --Merdivenci, A., 1955a, 2553-2559, pl., figs. A-D. --Mikačić, D.; & Erlich, I., 1941a, 457, 471, 472, 473, 474, 476(duck; Zagreb). --Miller, M. J., 1937a, 91, 100 (domestic pigeons). --Mönnig, H. O., 1933d, 469. --Morishita, K., 1929a, 152-153, 160(ducks, fowls, probably Limnaea peregra, L. stagnalis, L. pervia). --Morishita, K.; & Tsuchimochi, K., (1925a); 1925b, 544, 549-552, 558, 559, 560, 562, English summary, 2-3, pls. 1-2, figs. 4-8. --Nöller, W.; & Ullrich, K., 1927a, 82, --Nöller, W.; & Wagner, O., 1923a, 2330. —Odhner, T., 1910d, 163. —Paudere, V. I., 1956a, 252; 1957a, 323, 326, 328 (ducks, geese; Latvian SSR); 1958a, 335, 336, 337 (intensity of infection); 1958b, 264, 265. —Rašín, K., 1933a, 6, 8, 16, 20, 22, 25-26, 32, 48, 57, 84. --Rees, F. G., 1933a, 817-826 (anatomy). —Ruszkowski, J. S., 1925c, 176;

1926b, 176 (Anas boschas; Poland). --Ryšavý, B., 1957a, 304 (Anas platyrhyncha; Czechoslovakia). --Ryzhikov, K. M., 1956a, 114 (Anas platyrhynchos, A. crecca; Rybinsk Reservoir, Yaroslav Oblast); 1956b, 132, 138 (A. crecca, A. platyrhynchos; Georgian SSR); 1959a, 239 (Cygnus cygnus; SSSR). —Ryzhova, A. A.; & Sheretnevskaia, E. N., 1958a, 254, 256, 257 (chickens, geese, ducks; Gorky Oblast). --Semenov, V. D., 1927a, 255. --Shcherbovich, I. A., 1946a, 296 (kraiakovaia utka [duck]; Far East). --Shevtsov, A. A., 1958c, 249. --Sizov, P. V., 1914a, 680. --Skrjabin, K. I., 1913i, 368 (Anas boschas; Russian Turkestan); 1915k, 396, 397, 405; 1916, 14; 1923k, 201, 212, 225, 236-237, 252. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 824 (key), 825-834, figs. 280-282. --Soliman, K. N., 1955a, 20, 21, 22. --Solonitsyn, I. A., 1928a, 92. —Sprehn, C. E. W., 1927a, 452, 453, 454; 1930r, 768, 773; 1930, 256; 1932c, 49, 330-331, 857, 858, 859, 860, 861, 863, 864, 867, 871, 889, fig. 185. --Storozhéva, A. M., 1959a, 179, 181 (Anas platyrhyncha domestica, Anser a. domesticus; Belorussian SSR). —Sugimoto, M., 1925a, 26, 93, 95. —Sulgostowska, T., 1958a, 115, 117, 118, 120, 121, 123, 132, 134 (Anas platyrhynchos, Aythya ferina, A. nyroca; intestine; Druzno Lake, Poland); 1960a, 90, 94, 99 (Anas platyrhynchos, A. strepera; small intestine; Lakes Goldapiwo & Mamry Północne). —Sultanov, M. A., 1958a, 67, 69, 72 (chickens, ducks; Tashkent Oblast); 1958b, 18 (domashniaia utka [Anas boschas], kuritsa [Gallus g. domesticus], kriakva [Anas platyrhynchos], chirok-svistunok [A. crecca]; Uzbekistan); 1959a, 334; [1959b], 366. --Swierstra, D., 1948d, 835 (eend [duck]). --Swierstra, D.; Jansen, J.; & van den Broek, W., 1959a, 895 (Gallus g. domesticus, Columbia livia domestica, Anas platyrhynchas; Netherlands). --Szidat, L., 1926a, 19. —Tang, C. C., 1941a, 301 (domestic ducks; Shaowu & Foochow). --Vasilev, I., 1958d, 328, 336, 337, 338 (domestic hens; Bulgaria); 1958e, 342, 343, 345, 346 (domestic ducks; Bulgaria). --Veldemann, L., 1957a, 283 (domestic ducks; Estonian SSR). --Vevers, G. M., 1923k, 134, 135, 136 (Limnea peregra). --Vojtechovská-Mayerová, M., 1953a, 72 (Anas platyrhynchos, Nyroca ferina, Bucephala clangula; Czechoslovakia). --Vujić, B., 1960a, 89. --Walton, A. C., 1947f, 685. --Wesenberg-Lund, C., 1934b, 46, 59, 60-62, 63, 64, 65-66, 176, 180, 181, 192, 199, 206, pl. 11, figs. 3-4, 6 (Limnaea ovata, L. palustris, L. stagnalis, Planorbis corneus, Planorbis sp.; Denmark). --Wetzel, R., [1933?a], 13. --Wikgren, B. J., 1956a, 27-29, 80, 84, figs. 15-17 (Lymnaea peregra; Finland). --Wiśniewski, W. L., 1958a, 26. —Yamaguti, S., 1933b, 28; 1934b, 573-574. --Yamaguti, S.; & Mitunaga, Y., 1943c, 312, 321-322 (Anas boschas domestica, Columba livia domestica; Formosa). —Yamashita, J., 1937b, 92 (syn.: Distoma frölichi Kowalewski, 1894); 1938f, 884; 1939b, 453, 456. --Zerecero D., M. C., 1944a, 53-57 (Querquedula discors; intestine; Lake Texcoco, Mexico).

gnedini Bashkirova, E. I., 1941b, 249-250, pl. 13, fig. 33, pl. 14, fig. 37 (Querquedula crecca, Spatula clypeata, Mareca penelope, Netta rufina, Fulica atra; Divichi, Azerbaidzhan SSR); 1947a, 327. --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 159 (Anas querquedula; intestine; Kirgizia). --Kurashvili, B. E., 1956c, 109-110 (A. platyrhynchos; Lagodekhsk Preserve); 1957a, 53-54 (Columbus c. cristatus; small & large intestine; A. platyrhynchos, Fulica a. atra, Netta rufina; Georgian SSR). --Ryzhikov, K. M., 1956a, 114 (A. crecca; Rybinsk Reservoir, Yaroslav Oblast). --Shevtsov, A. A., 1954a, 394 (domestic duck; SSSR). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 837-838, fig. 284. --Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 442, 444-445. --Sultanov, M. A., [1959b], 366 (Sviiaz [Anas penelope]; Uzbekistan).

magnocirrusa Verma, S. C., 1936c, 163-164 (pin tail; Allahabad). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 825 (spelled magnocirrus) (as syn. of H. conoideum).

mainpuria Verma, S. C. 1936c, 164-165 (shoveller duck; Mainpuri, U. P.). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 838 (Anas (=Spatula) clypeata; intestine; India).

micropsina (Singh, 1954) Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 841, fig. 285 (Anas acuta; intestine; India). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 159 (A. platyrhynchos; intestine; Kirgizia).

sinensis Hsü, Y. C., 1935c, 142, 147, 150, pl., fig. 6 (chickens, ducks, wild ducks, intestine; Soochow, China). --Gower, W. C., 1938c, 57, 72, 73 (Anas p. platyrhynchos); 1929a, 591, 618. --Hsü, H. F.; & Chow, C. Y., 1938c, 445 (as syn. of H. conoideum). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 825 (as syn. of H. conoideum). --Yamashita, J., 1939b, 451.

skrjabini Oshmarin, P. G., (1946); Oshmarin, P. G. in Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 842, 847, fig. 286 (Aythya (=Nyroca) ferina; intestine; Buriat-Mongol'skaia SSR, Severo-Baikal'skii Raion). --Sulgostowska, T., 1960a, 90, 94, 100, 112, 114 (A. ferina; small intestine; Lake Mamry Północne).

vigi Bashkirova, E. I., 1941b, 250, pl. 12, fig. 32 (Erolia ferruginea, Nyroca marila; intestine; Bish-Aryk, Kazakhsk SSR); 1947a, 327. --Ablasov, N A.; & Chibichenko, N. T., 1960a, 159 (Netta rufina;

intestine;Kirgizia). --Shevtsov, A. A., 1954a, 394(domestic duck;SSSR).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 847-848, fig. 287 (Calidris testacea (=Erolia ferruginea), Aythya(=Nyroca)marila;small intestine).—Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I. . 1947a, 442, 445-446.

HYPODEROEUM Sizov, P., 1914a, 680, for Hypoderaeum.

HYPOHEPATICOLA Yamaguti, S., 1934a, 251, 449-450(tod:H. callionymi)(Hemiuridae). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 600.

callionymi Yamaguti, S., 1934a, 251, 447-450, figs. 99-101(tod)(Callionymus valenciennesi; connective tissue membrane of liver;Inland Sea); 1942c, 330, 386(C. valenciennesi;stomach, surface of liver;Tarumi); 1958a, 291(Monacanthus cirrifer; Inland Sea of Japan). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 600-603, fig. 182;[1959b], 860.

HYPOHEPATICOLINAE Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 509, 599-603; 1959b, 860. --Yamaguti, S., 1958a, 290.

(HYPOSTOMA) Rudolphi, C. A., 1809a, 36-37, 325-327(subg. of Monostoma).

HYPOSTOMA (Rudolphi, 1809)(nec Hypostomus Lac., 1803, fish) (type species probably caryophyllinum by Blainville, 1828) (originally a subg. of Monostoma). --Blainville, M. H. D., 1824a, 518 (hypostome,"C'est un genre bien douteux, peut-être un degré de développement"); 1828a, 581.—Creplin, F. C. H., 1839a, 285. --Looss, A., 1902m, 830. --von Nordmann, A., 1840a, 623. --von Olfers, I. F. M., 1816a, 48.

caryophillinus (Rudolphi, 1802) Blainville, M. H. D., 1828a, 581. --Diesing, K. M., 1850a, 328(to Monostoma).--Dujardin, F., 1845a, 360 (to Monostoma). --von Nordmann, A., 1840a, 623(to Monostoma).

HYPOSTOMATA Rudolphi, C. A., 1809a, 325, plural of Hypostoma.

HYPTIASMINAE Dollfus, R. P. F., 1948h, 141 (includes: Hyptiasmus Kossack, 1911 emend., Stossichium Witenberg, 1928, Prohyptiasmus Witenberg, 1923 emend.).

(HYPTIASMUS) Dubois, G., 1959b, 102, 115-116(subg. of Cyclocoelum).

HYPTIASMUS Kossack, W. F. K., 1911a, 531; 1911b, 14-15(tod:H. arcuatus(Stossich)).—Bashkirova, E. I., 1950a, 434-435. --Baylis, H. A., 1929c, 35. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 62, 65, 79. --Fuhrmann, O., 1928b, 121. --Gower, W. C., 1938c, 51(as syn. of Ophthalmophagus Stossich, 1902); 1939a, 588 (as syn. of Ophthalmophagus Stossich, 1902). --Hannum, C. A.; & Wilson, B. E., 1934a, 248 (key). --Harrah, E. C., 1922a, 15, 19, 29, 31.—Ivanitskaia, V. V., 1920a, 2, 4, 6-7.—Joyeux, C. E.; & Baer, J. G., 1927b, 416, 418, 420, 424(as syn. of Cyclocoelum Brandes, 1892). --Lal, M. B., 1939c, 132, 133 (as syn. of Cyclocoelum Brandes, 1892).—Skrjabin, K. I., 1920, 6; 1923k, 252, 254, 255. --Sprehn, C. E. W., 1932c, 288, 290. --Witenberg, G. G., 1923b, 86, 92, 99, 118, 119, 120-121, 124, 125; 1926a, 162-163, 164-166.

species Kossack, W. F. K, 1911a, 541; 1911b, 18(Grus cinerea).—Bittner, H.; & Sprehn, C. E. W., 1928a, 26(Megalornis grus). --Dubois, G., 1959b, 105, 116 (as syn. of Cyclocoelum(Hyptiasmus)ominosum).

species Ginetsinskaia, T. A.; & Naumov, D. V., [1959a], 100(Tringa glareola;Barents Sea).

species Witenberg, G. G., 1926a, 169-170 (Fuligula cristata).

adolphi (Stossich, 1902) Kossack, W. F. K., 1911a, 542; 1911b, 18. --Joyeux, C. E.; & Baer, J. G., 1927b, 425(as syn. of Cyclocoelum adolphi). --Johnston, S. J., 1917a, 250, 252. --Szidat, L., 1940a, 579 (Ardea cinerea). --Witenberg, G. G., 1923b, 91, 95, 99, 118, 124; 1926a, 163.

arcuatus (Brandes, 1892 of Stossich, 1902) Kossack, W. F. K., 1911a, 533-534(Nyroca clangula;intraorbital;Mergus albellus; branchii;Germany); 1911b, 15-16.—Bashkirova, E. I., 1950a, 435(key), 436, fig. 162. —Belopol'skaia, M. M., 1954a, 21(Mergus albellus;Sudzukhinsk Preserve, Maritime Province). --Bittner, H.; & Sprehn, C. E. W., 1928a, 26, 90 (Bucephalus clangula, Margus albellus).—Buša, V., 1960a, 546-549 (Anser anser; Slovakia). --Bykhovskaia-Pavlovskaia, I. E., 1949b, 19 (Mergellus albellus;nasal cavity;Tadzhikistan); 1955a, 131, 149.—Ivanitskaia, V. V., 1920a, 3, 7, 11(Mergus albellus, Anas clypleata;Russia).--Jennings, A. R.; & Soulsby, E. J. L., 1957a, 219 (Melanitta fusca; England). --Johnston, S. J., 1917a, 250, 253.--Joyeux, C. E.; & Baer, J. G., 1927b, 420-425 (as syn. of Cyclocoelum arcuatum). --Skrjabin, K. I., 1923k, 255, 256. --Sprehn, C. E. W., 1932c, 290, 864, 868. --Witenberg, G. G., 1923b, 95, 99, 119, 121, 122, 123; 1926a, 120, 163, 165, 168.—Yamaguti, S., 1934b, 554-555(Mergellus albellas[sic];Sizuoka Prefecture).

brumpti Dollfus, R. P. F., 1948h, 158-160, figs. 12-13 (subg. Hyptiasmus)(Gallinula chloropus; thoracic cavity; Richelieu (Indre-et-Loire)). --Bashkirova, E. I., 1950a, 435, 436, fig. 163. --Dubois, G., 1959b, 102 (as syn. of Cyclocoelum(Hyptiasmus)oculeum Kossack, 1911).

coelonodus Witenberg, G. G., 1923b, 85, 95, 99, 119, 120, 121-122, 123, pl. 1, fig. [3]9 (Fuligula ferina;nasal cavity;Don region); 1926a, 120, 163, 164, 166-169, pl. 4, fig. 14.--Bashkirova, E. I., 1950a, 441(as syn. H. laevigatus). --Dubois, G., 1959b, 102 (as syn. of Cyclocoelum(Hyptiasmus)arcuatum Stossich, 1902). --Ianchev, I.; &

Bozhkov, D., 1958a, 426, 429, 431(=H. laevigatus Kossack, 1911). --Joyeux, C. E.; & Baer, J. G., 1927b, 425 (as syn. of Cyclocoelum arcuatum). --Sprehn, C. E. W., 1932c, 291, 862. --Yamaguti, S., 1958a, 778 (as syn. of H. laevigatus).

laevigatus Kossack, W. F. K., 1911a, 534; 1911b, 16, fig. 2(Fuligula fuligula, Oedemia fusca, O. nigra, Somateria mollissima, Nyroca hyemalis; nasal & infraorbital cavity; Germany). --Bashkirova, E. I., 1950a, 441-442, figs. 164-165(syn. :H. tumidus Kossack, 1911, H. coelonodus Witenberg, 1923) (Anser anser, Fuligula ferina). --Bittner, H.; & Sprehn, C. E. W., 1928a, 26. --Dubois, G., 1959b, 103(as syn. of Cyclocoelum(Hyptiasmus)arcuatum Stossich, 1902). --Gubs'kii, V. S., 1957a. 178 (Anas acuta; lower Dniester). --Ianchev, I.; & Bozhkov, D., 1958a, 426, 429, 431(Aythya nyroca; Bulgaria). --Ivanitskaia, V. V., 1920a, 2, 7, 9-10. --Johnston, S. J., 1917a, 246, 250, 253. --Joyeux, C. E.; & Baer, J. G., 1927b, 420, 425 (as syn. of Cyclocoelum arcuatum). --Sprehn, C. E. W., 1932c, 291, 863, 865, 866. --Witenberg, G. G., 1923b, 95, 99, 119, 122, 123; 1926a, 120, 163, 167, 168.

magniproles Witenberg, G., 1928a, 410-412, fig. 1 (Himantopus candidus; infraorbital cavity; mouth of river Jordan). --Bashkirova, E. I., 1950a, 442, 447, figs. 166-167. --Dollfus, R. P. F., 1948h, 142, fig. 2 (subg. Hyptiasmus). --Kurashvili, B. E., 1957a, 92-93, fig. 38(Mergus albellus; infraorbital & nasal cavities; Georgian SSR).

magnus Johnston, S. J., 1917a, 244-246, 250, 253, 256, pl. 19, fig. 25(Chenopsis atrata; pharynx). --Cleland, J. B., 1922b, 93. --Johnston, T. H., 1918c, 211(C. atrata; Victoria). --Joyeux, C. E.; & Baer, J. G., 1927b, 420, 421, 425(as syn. of Cyclocoelum arcuatum). --Witenberg, G. G., 1923b, 134; 1926a, 120; 1928a, 414, 415(as syn. of Stossichium magnum (Johnston)).

massinoi (Witenberg, 1926) Sprehn, C. E. W., 1932c, 291 (wilde Ente; Brusthöhle; Buchara, Russland).

nasicola (Witenberg, 1926) Sprehn, C. E. W., 1932c, 291, 886 (Rallus aquaticus; nasal cavity; Don region, Russia).

oculeus Kossack, W. F. K., 1911a, 537; 1911b, 17(Fulica atra; cella hypophthalmica; Germany). --Belopol'skaia, M. M., 1954a, 21 (Fulica a. atra; Sudzukhinsk Preserve, Maritime Province). --Bittner, H.; & Sprehn, C. E. W., 1928a, 26 (Bucephalus clangula). --Bykhovskaia-Pavlovskaia, I. E., 1949b, 18 (F. atra, Porzana pusilla; Western Siberia); [1954b], 41-42, 100, 101, fig. 27; 1955a, 131, 149 (F. atra; Tadzhikistan). --Ginetsinskaia, T. A.; & Saakova, E. O., 1952a, 1424, 1425, 1426, fig. 3(path of migration in final host). --Ivanitskaia, V. V., 1920a, 2, 7, 8-9. --Joyeux, C. E.; & Baer, J. G., 1927b, 425(as syn. of Cyclocoelum arcuatum). --Sprehn, C. E. W., 1932c, 291, 887 (syn.: Transcoelum oculeum(Kossack, 1911)Witenberg, 1926). --Sulgostowska, T., 1960b, 477(F. atra; eye; Poland). --Witenberg, G. G., 1923b, 124.

ominosus Kossack, W. F. K., 1911a, 539; 1911b 18(Grus cinerea; Leibeshöhle; Germany). --Bittner, H.; & Sprehn, C. E. W., 1928a, 28(Megalornis grus). --Dubois, G., 1930a, 393-395. --Johnston, S. J., 1917a, 250, 252. --Joyeux, C. E.; & Baer, J. G., 1927b, 425(as syn. of Cyclocoelum adolphi). --Sprehn, C. E. W., 1932c, 291, 854, 885(Ardea cinerea; Brust-u. Bauchhöhlenluftsäcke). --Szidat, L., 1940a, 579. --Witenberg, G. G., 1923b, 91, 95, 99, 118, 124.

robustus (Stossich, 1902) Kossack, W. F., K., 1911a, 539; 1911b, 17-18. --Bittner, H.; & Sprehn, C. E. W., 1928a, 26, 90 (Nyroca fuligula). --Dubois, G., 1959b, 103, 115(as syn. of Cyclocoelum(Hyptiasmus)robustum). --Ivanitskaia, V. V., 1920a, 2, 7-8 (Fuligula cristata). --Sprehn, C. E. W., 1932c, 291, 863. --Witenberg, G. G., 1923b, 120; 1926a, 164.

sigillum (Witenberg, 1926) Sprehn, C. E. W., 1932c, 292, 887 (Fulica atra; nasal cavity; Don Region, Russia).

singularis (Stossich, 1902) Sprehn, C. E. W., 1932c, 292, 886 (Porzana porzana; eye cavity; Russia).

theodori Witenberg, G. G., 1928a, 412-414, fig. 2 (Dafila acuta; infra orbital cavity; mouth of River Jordan). --Bashkirova, E. I., 1950a, 447, fig. 168. --Dubois, G., 1959b, 103(as syn. of Cyclocoelum (Hyptiasmus) arcuatum). --Gower, C., 1939a, 588(as syn. of Ophthalmophagus theodori).

tumidus Kossack, W. F. K., 1911a, 536; 1911b, 16-17 (Anser anser; infraorbital cavity & sinus maxillarus; Germany). --Bashkirova, E. I., 1950a, 441(as syn. of H. laevigatus). --Baylis, H. A., 1929c, 35, fig. 21. --Bittner, H.; & Sprehn, C. E. W., 1928a, 26. --Ianchev, I.; & Bozhkov, D., 1958a, 426, 429, 431(=H. laevigatus). --Johnston, S. J., 1917a, 246, 250. --Joyeux, C. F.; & Baer, K. G., 1927b, 420, 425 (as syn. of Cyclocoelum arcuatum). --Skrjabin, K. I., 1923k, 252, 254, 255-256. --Sprehn, C. E. W., 1932c, 292, 857, fig. 175. --Witenberg, G. G., 1923b, 92, 95, 99, 119, 122, 123, 124; 1926a, 120, 123, 163, 167, 168, 170.

vigisi Savinov, V. A., (1960), 74-77 (morskaia chernet[Aythya marila]; nasal cavity).

witenbergi Tret'iakova, O. N., (1940)[typed Mss.]. --Bashkirova, E. I., 1950a, 435, 447-448, fig. 16(Chaulellasmus streperus; nasal cavity; SSSR).

HYSTEROGONIA Hanson, M. L., 1955a, 82, 86 (tod: H. balistis). --Skrjabin, K. I.; & Ko-

val, V. P., 1958a, 675.

balistis Hanson, M. L., 1955a, 77, 81-82, 86, figs. 6-7 (Balistes capistratus; intestine; Marine Laboratory, University of Hawaii, Honolulu).—Skrjabin, K. I.; & Koval, V. P., 1958a, 675-676, fig. 230.

HYSTEROLECITHA Linton, E., 1910b, 52-53 (tod: H. rosea).--Fuhrmann, O., 1928b, 110.—Poche, F., 1926a, 204 (Hemiuridae). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 566-567.—Srivastava, H. D., 1939n, 75 (key to species).

species Noble, E. R., 1958a, 12 (Gillichthys mirabilis; gills).

acanthuri Annereaux, R. F., 1947b, 173-175, fig. 2 (Acanthurus triostegus; probably stomach; near Mercedes, Samar, Philippine Islands).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 568, 575, fig. 173.

blepsiae Layman, E. M., 1930a, 73, 98, fig. 30 (Blepsias draciscus; intestine; Peter the Great Bay).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 575, fig. 174.--Srivastava, H. D., 1939n, 75.

crassivesiculata Bravo Hollis, M., 1956a, 264-266, 275, figs. 14-16 (Cirrhitus virulatus [i.e. rivulatus]; urinary bladder; Puerto Vallarta, Jalisco).—Skrjabin, K.I.; & Gushanskaia, L. K., 1959e, 198, 203, fig. 198.

elongata Manter, H. W., 1931c, 407, 409, fig. 21 (Mugil cephalus; stomach; North Carolina).--Pearse, A. S., 1949a, 34.--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 575-576, fig. 174a.--Srivastava, H. D., 1939n, 75 (key).—Yamaguti, S., 1958a, 292 ("probably not referable to Hysterolecitha").

lintoni Srivastava, H. D., 1937o, 297 [nomen solum] (Indian marine fish); 1939n, 73-75, fig. (Arius dussumieri; intestine; Karachi, Arabian Sea).--Chauhan, B. S., 1954d, 348, 349, 350, fig. 21 (key).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 576, 581, fig. 175.

microrchis Yamaguti, S., 1934a, 252, 493-495, fig. 126 (Girella punctata; esophagus; Toyama Bay).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 581, fig. 176.--Srivastava, H. D., 1939n, 75 (key).

nahaensis Yamaguti, S., 1942c, 330, 386-387, fig. 32 (Dascyllus aruanus, Callyodon sp., Pomacentrus perspicillatus; intestine; Naha); 1953c, 258, 286-287 (Lobotes sp.; intestine; Macassar).--Skrjabin, K. I.; & Gushanskaia, L. K., 1959b, 855-859, fig. 230.

rosea Linton, E., 1910b, 18, 22, 52, 54, 92, pls. 13-14, figs. 112-117 (tod) (Teuthis caeruleus, T. hepatus; Dry Tortugas).--Manter, H. W., 1947a, 359-360, 369, figs. 127-128 (Acanthurus bahianus, A. caeruleus, A. hepatus; stomach; Tortugas, Florida).--Pérez Vigueras, I., 1958a, 22-24, fig. 64 (A. hepatus; stomach; Habana).--Siddiqi, A. H.; & Cable, R. M., 1960a, 312, 360, fig. 119 (A. bahianus; stomach; Mona Island, Puerto Rico).--Skrjabin, K. I.; & Gushanskaia, K. L., 1954a, 567-568, figs. 171-172.--Sogandares-Bernal, F., 1959b, 103 (A. caeruleus; stomach; N. Bimini, British West Indies).--Srivastava, H. D., 1939n, 75 (key).

teuthis Nagaty, H. F., 1956a, 152-153, 154, 155, pl. I, fig. 4 (Teuthis marmorata; alimentary canal; Ghardaga, Red Sea).—Skrjabin, K. I.; & Gushanskaia, L. K., 1959b, 859, fig. 231.

tinkeri Manter, H. W.; & Pritchard, M. H., 1960a, 99-100, figs. 21-23 (Pomacentrus inornatus, Abudefduf abdominalis; intestine; Hawaii); 1960b, 173 (Chaetodon frembliii; intestine; Hawaii).

vitellograndis (Layman, 1930) Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 582, 587, fig. 177 (Cantherinus modestus; intestine; Vladivostok, SSR, Inland Sea, Japan).

xesuri Yamaguti, S., 1938c, 3, 127-128, fig. 77 (Xesurus scalprum; esophagus; Numadu); 1940b, 36, 95-96 (Girella punctata, Siganus fuscescens; stomach).—Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 587-588, fig. 178.

HYSTEROLECITHINAE Yamaguti, S., 1958a, 291 (includes: Hysterolecitha Linton, 1910; Aponurus Looss, 1907, Hysterolecithoides Yamaguti, 1934, Lecithophyllum Odhner, 1905).

HYSTEROLECITHOIDES Yamaguti, S., 1934a, 252, 498 (tod: H. epinepheli) (Hemiuridae).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 639-640.

epinepheli Yamaguti, S., 1934a, 252, 495-498, fig. 127 (tod) (Epinephelus akaara, Siganus fuscescens; stomach; Japan); 1953c, 258, 287-288 (Siganus sp.; Macassar).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 640, 643, fig. 198; 1959b, 869-870.

pseudorosea Bravo Hollis, M., 1956a, 266-268, 275, figs. 17-19 (Cirrhitus virulatus [i.e. rivulatus]; urinary bladder; Puerto Vallarta, Jalisco).--Skrjabin, K. I.; & Gushanskaia, L. K., 1959e, 203-204, fig. 50.

HYSTEROMORPHA Lutz, A., 1931a, 337, 338, 339, 347, 348, 349 (mt.: H. triloba).--Dubois, G., 1936a, 511; 1938b, 29, 200-201; 1953a, 57-58.--Sudarikov, V. E., 1960c, 270.

compacta (Lutz, 1928) Dubois, G., 1937a, 393; 1938a, 147 (Phalacrocorax olivaceus (=Carbo brasiliensis)); 1938b, 201, 483.—Caballero y C., E.; & Diaz-Ungria, A., 1958a, 22 (P. brasilianus=Carbo brasiliensis = Phalacrocorax olivaceus; intestine; Venezuela).--Sudarikov, V. E., 1960c, 285.

plataleae Dubinina, M. V.; & Dubinin, V. B., (1940), 223-224.—Sudarikov, V. E., 1960c,

285-286, fig. 86 (Platalea leucerodia; intestine; Volga Delta, SSSR).

triloba (Rudolphi, 1819)(mt) Lutz, A., 1931a, 337, 338, 347, pl. 87, figs. 1-6, pl. 88, figs. 7-12 (Ardea leuce, Nycticorax violaceus, Phalacrocorax brasiliensis); 1933b, 371. --Bykhovskaia-Pavlovskaia, I. E., 1955a, 140, 150(P. carbo, P. pygmaeus; Tadzhikistan).—Bykhovskaia-Pavlovskaia, I. E.; & Petrushevskii, G. K., 1959a, 201 (=Neascus musculicola). --Chandler, A. C.; & Rausch, R., 1948a, 209, pl., figs. 4-5(P. a. auritus; Horicon Marsh, Wisconsin, Delta, Manitoba). --Dubinin, V. B., 1941a, 378, 379, 380; 1949c, 138-140(Ardea cinerea, Phalacrocorax carbo, Nycticorax nycticorax, Pelecanus onocrotalus, vyp[bittern]; Volga Delta). --Dubois, G., 1938b, 201, 202-205, 479, 480, 483, figs. 126-128(P. auritus, P. carbo, P. olivaceus= P. brasiliensis, P. pygmaeus, Herodias egretta=Ardea leuce, Nyctanassa violacea, Egretta garzetta, Abramis ballerus, A. blicca, Leuciscus idus, L. rutilus, Tinca tinca); [1945a], 13 (P. carbo hanedae); 1958b, 72-74, fig. 3 (syn.: Diplostomum granulosum, Alaria compacta)(P. auritus albociliatus; San Diego County, California). --Dubois, G.; & Rausch, R. L., 1948a, 30, 47 (P. auritus; Wisconsin). --Hoffman, G. L., 1955b, 201 (key); 1960a, 450-451, fig. 15 (life cycle). --Hugghins, E. J., 1953a, 15-16(Gyraulus hirsutus(exper.), Hyborhynchus notatus (exper.), Ameiurus melas, P. auritus; Savanna, Illinois); 1953b, 141(P. olivaceus mexicanus (exper.)); 1954a, 1-15(life history); 1954b, 221-236, figs. 1-13 (life history); 1956a, 26 (Ameiurus melas, Gyraulus hirsutus; South Dakota); 1956b, 281=289 (ecology); 1956c, 26; 1956g, 204-206; 1957a, 204-206 (ecology).—Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 289 (P. auritus floridanus; Florida). --Johnston, T. H., 1943a, 228, 238, 240, 241(P. carbo novae-hollandiae, P. melanoleucus, P. sulcirostris, P. fuscescens; south Australia). --Nikol'skaia, N. P., 1939a, 60 (P. carbo; Astrakhan Preserve, Volga Delta).—Olivier, L., 1940b, 451 (Herodias egretta, Nyctanassa violacea, Planorbis immunis, Poecilia vivipara, Leptodactylus ocellatus, Abramis ballerus). --Sudarikov, V. E., 1960c, 273-285, figs. 82-85(P. a. auritus, P. carbo(=Carbo carmoranus, P. carbo hanedae, P. carbo novae-hollandiae, P. fuscescens (=P. leucogaster), P. melanoleucus(=Haliastur melanoleucus), P. olivaceus (P. brasiliensis), P. olivaceus mexicanus, P. pygmaeus(=Haliastur pygmaeus), P. sulcirostris (=P. ater), Ardea cinerea (exper.), Botaurus stellaris, avdotka (?) Burhinus oedicnemus, Columba livia dom. (exper.), Egretta alba (=Ardea leuce=Herodias egretta) (exper.), E. garzetta (exper.), Nyctycorax nyctycorax[sic], Nyctynassa [sic]violaces, Pelecanus onocrotalus(exper.)). --Yamaguti, S., 1939d, 131, 202, 210, pl. 27, fig. 60 (Phalacrocorax carbo hanedae; Lake Biwa); 1940e, 665-666.

ICHTHYDIUM Hemprich, F. G.; & Ehrenberg, C. G., 1828a (mt: Cercaria podura Mueller; Nubia; Berlin), n. g. Ichthydinorum.

ICHTHYOTREMA Caballero y C., E.; & Bravo Hollis, M., [1953a], 160-162(tod: I. vogelsangi).

vogelsangi Caballero y C., E.; & Bravo Hollis, M., [1953a], 155-165, pls. 1-3(tod) (Xesurus punctatus; laminas mesentericas perintestinales; Jalisco, Mexico). --Winter, H. A., 1960b, 339-341, fig. 1(Prionurus punctatus; intestino posterior; Lower California, Mexico).

ICHTHYOTREMINAE Caballero y C.; E.; & Bravo Hollis, M., [1953a], 162-163.

IGNAVIA Teixeira de Freitas, J. F., 1948b, 489-490(tod: I. venusta). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 430. --Yamaguti, S., 1958a, 653 (syn.: Nephroechinostoma Oshmarin & Belous, 1951).

aquilae (Oshmarin & Belous, 1951) Yamaguti, S., 1958a, 653(Aquila clanga; Russia).

inops Teixeira de Freitas, J. F., 1948b, 392 (syn.: Echinostomum sp. inq. Dietz, 1909 aus Sterna cantiaca). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 430, 435, fig. 142 (syn.: Distoma denticulatum Rudolphi, 1819, Echinostomum sp. inq. Dietz, 1909, (?) Mesorchis denticulatus(Rudolphi, 1819)(Sterna cantiaca; intestine; Europe).—Wright, C. A., 1957b, 233, 238("probably does not belong to the genus Ignavia or even to the subfamily Echinochasminae").

renale (Yeh, 1954) Wright, C. A., 1957a, 232-234.—Yamaguti, S., 1958a, 653(Pelecanus erythrorhynchos; London Zoo).

venusta Teixeira de Freitas, J. F., 1948b, 490-492, figs. 1-6 (tod)(Casmerodius albus egretta, Leucophoyx t. thula; ureters; Rio de Janeiro). --Wright, C. A., 1957b, 229-233, 238, figs. 1-2(Cuncuma vocifer, Ardea goliath; kidneys; southern Sudan).

IGNAVIINAE Yamaguti, S., 1958a, 652 (Echinostomatidae).

IGUANACOLA Gilbert, P. T., 1938a, 91, 94 (tod: I. navicularius) (Pronocephalidae, Pronocephalinae). --Ruiz, J. M., 1946a, 254, 281, 298. --Skrjabin, K. I., 1955d, 68, 73.

navicularius Gilbert, P. T., 1938a, 91-95, 104, 105, pl. 11, figs. 1-4(tod)(Amblyrhynchus cristatus; intestine; Albemarle Island, Galapagos). --Ruiz, J. M., 1946a, 298, pl., figs. 71-73. --Skrjabin, K. I., 1955d, 73-74, fig. 21.

IHERINGTREMA Travassos, L. P., 1947b, 517, 519(tod: I. iheringi).

inheringi Travassos, L. P., 1947b, 517-520,

pl., figs. 1-2(tod)(Pseudopimelodus roosevelti; small intestine; Estado de São Paulo).

INDOCOTYLE Tripathi, Y. R., [1959a], 106, 108, 112, 115 (tod: I. hemirhamphi) (Indocotylinae).

hemirhamphi Tripathi, Y. R., [1959a], 106-108, fig. 49 (tod)(Hemirhamphus georgi; Puri(Orissa)(Bay of Bengal) & Hoogly).

INDOCOTYLINAE Tripathi, Y. R., [1959a], 106, 114.

INDOCREADIUM Srivastava, H. D., 1943a, 68(tod: I. longicirrus)(Allocreadiidae, Allocreadiinae).

longicirrus Srivastava, H. D., 1943a, 68(tod) (marine food-fishes; Karachi).

INDODEROGENES Srivastava, H. D., 1937p, 297(mt: I. purii(Derogenetinae); 1941d, 49, 51. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955n, 561.

purii Srivastava, H. D., 1937p, 297(mt)(marine fish; Puri); 1941d, 49-51, fig. (Chirocentrus dorab; stomach; Puri, Bay of Bengal). --Chauhan, B. S., 1954d, 363, 364, fig. 28. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 561-562, fig. 161.

INDOMAZOCRAES Tripathi, U. R., [1959a], 76, 94, 96, 97(tod: I. jagannath).

jagannath Tripathi, Y. R., [1959a], 76, 94-96, fig. 44 (tod)(Rastrelliger kanagurata; Puri, Bay of Bengal).

INDOSOLENORCHIS Crusz, H., 1951a, 140 (tod: I. hirudinaceus).

hirudinaceus Crusz, H., 1951a, 135-141, pls. 17-20, figs. 1-11(tod)(Dugong dugong; caecum; Indian Ocean). --Crusz, H.; & Fernand, V. S. V., 1954a, 499, 503(D. dugong; Gulf of Mannar).

INFIDINAE Travassos, L. P., 1944a, vii, 21, 26, 278. --Buckley, J. J. C.; & Yeh, L. S., 1958b, 87(key). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 576.

INFIDUM Travassos, L. P., 1916c, 257(tod: I. infum [i. e. infidum] (Faria)); 1918c, 4; 1920, 10, 11(type: I. infidum(Faria, 1910)); 1921, 60; 1924b, 624; 1928c, 320; 1944a, vii, 4, 6, 11, 21, 279. --Dollfus, R. P. F., 1922e, 341. --Fuhrmann, O., 1928b, 116. --McIntosh, A., 1939d, 2 (key to species). --Poche, F., 1926b, 141(Dicrocoeliidae). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 576, 581.

infidum (Gomes de Faria, 1910) Travassos, L. P., 1916c, 257(spelled infum)(tod); 1920, 11(Eunectes murina; gall bladder); 1928c, 318, 353; 1944a, vii, 17, 21, 279-283, 305, 306, pl. 116, figs. 1-6, pl. 117, figs. 1-2, pl. 121, fig. 3(Cyclagras gigas; gall bladder; Bolivia). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942, 112(E. murinus; Brazil). --McIntosh, A., 1939d, 2 (key). --Ruiz, J. M.; & Leão, A. T., [1943c], 203, 204, 205. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 581-585, fig. 216. --Travassos, L. P.; Pinto, C. F.; & Muniz, J., 1027a, 267.

infum Travassos, L. P., 1916c, 257, for infidum.

intermedium Ruiz, J. M.; & Leão, A. T., [1943c], 203-208, pl. (Leimadophis poecilogyrus; pancreas, liver & bile duct; Guararapes, São Paulo, Brasil). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 581, 585-586, fig. 217.

luckeri McIntosh, A., 1939d, 1-2, fig. 1(Orophis (Dromicus) hoodensis; gall bladder; Hood Island; Galapagos Islands). --Ruiz, J. M.; & Leão, A. T., [1943a], 203, 205 (key). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 581(key), 586, fig. 218 (O. (Driomicus[sic]) hoodensis=Leimadophis chamissonis). --Travassos, L., 1944a, vii, 21, 287-288, 306, pl. 118, fig. 5.

similis Travassos, L. P., 1916c, 257(Drimobius bifossatus; gall bladder & biliary canals; Rio de Janeiro); 1920, 11, fig. 1; 1944a, vii, 21, 283-287, 305, 306, pl. 117, figs. 3-6, pl. 118, figs. 1-4, pl. 119, fig. 1, pl. 120, figs. 1-2, pl. 122, fig. 3 (Eudryas bifossatus, Drymarchon c. corais, Liophis m. miliaris, Bothrops jararaca, Leimadophis poecilogyrus). --McIntosh, A., 1939d, 2 (key). --Ruiz, J. M.; & Leão, A. T., [1943a], 203, 205, 206. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 581(key), 586, 591, figs. 219-220(Liophis m. miliaris (=Rhadinea merremi)).

INFUNDIBULOSTOMUM Siddiqi, A. H., 1959a, 428-429 (mt: I. spinatum) (Fellodistomatidae). --Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 286.

spinatum Siddiqi, A. H., 1959a, 428-429(mt). --Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 264, 286-287, 340, fig. 47 (Haemulon flavolineatum; intestine & stomach; Mona Island, Puerto Rico).

INTUSCIRRINAE Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 807-811.

INTUSCIRRUS Acena, S. P., 1947a, 130, 134, 136-138(tod: I. aspicotti). --Manter, H. W.; & Pritchard, M. H., 1960a, 99("seems to be clearly a synonym of Genolinea Manter, 1925"). --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 811.

aspicotti Acena, S. P., 1947a, 130, 131, 134-136, 138, pl. 1, figs. 1-4(Aspicottus bison; stomach; Puget Sound east of Vashon Island). --Manter, H. W.; & Pritchard, M. H., 1960a, 99 ("is probably a synonym of either G. manteri Lloyd, 1938 or G. laticauda Manter, 1925"). --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 811-812, fig. 218.

ISANCISTRINAE Fuhrmann, O., 1928b, 27. --Bykhovskii, B. E., 1933c, 36. --Froissant, A., 1930a, 33. --Mizelle, J. D., 1938a, 14 (Gyrodactylidae). --Price, E. W., 1937b, 118, 120(Gyrodactylidae). --Sproston, N. G., 1946a, 194.

ISANCISTRUM de Beauchamp, P. M., 1912b,

96-99 (tod: I. loliginis). --Bykhovskii, B. E., 1937a, 1364. --Froissant, A., 1930a, 11, 33, fig. 1. --Fuhrmann, O., 1928b, 27. --Price, E. W., 1937b, 120. --Sproston, N. G., 1946a, 187, 194.

loliginis de Beauchamp, P. M., 1912b, 96-99, fig. 1 (tod) (Loligo media; branchies; Pempoull). —Dollfus, R. P. F., 1913a, 220-223. --Froissant, A., 1930a, 78, 79, fig. 36. --Sprehn, C. E. W., 1933b, 22, 23, fig. 1 (Alloteuthis subulata; gills). --Sproston, N. G., 1946a, 194, 544.

ISOCOELIINAE Price, E. W., 1940c, 10 (Acanthostomidae). —Morozov, F. N., 1955a, 304.

ISOCOELINAE Price, E. W., 1939e, 10.

ISOCOELIUM Ozaki, Y., 1927a, 160 (tod: I. mediolecithale); 1932d, 451. --Fuhrmann, O., 1928b, 105. --Morozov, F. N., 1955a, 304. —Price, E. W., 1940c, 10 (Acanthostomidae, Isocoeliinae).

mediolecithale Ozaki, Y., 1927a, 157-160, figs. 1-4 (Uranoscopus japonicus; intestine; Takematsu, Shikoku); 1932d, 450. --Morozov, F. N., 1955a, 307, fig. 84. --Yamaguti, S., 1934a, 367.

ISOPARORCHIDAE Poche, F., 1926b, 196 (includes: Isoparorchis Southwell, Leptolecithum Kobayashi). --Faust, E. C., 1929c, 93, 162, 224. --Fuhrmann, O., 1928b, 100. --Layman, E. M., 1930a, 76. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 617-635; 1956a, 146.

ISOPARORCHIIDAE (Poche, 1926) Yamaguti, S., [1954a], 177; 1958a, 259. —Chen, H. T., 1956b, 109.

ISOPARORCHINAE Travassos, L. P., 1922b, 17, 19; 1922d, 221, 230. --Ejsmont, L., 1932a, 453.

ISOPARORCHIS Southwell, T., 1913b, 91-92 (tod: I. trisimilitubis). --Bhalerao, G. D., 1926c, 246-250; 1936d, 223. --Chauhan, B. S., 1955a, 87-90. --Ejsmont, L., 1932a, 453-457. --Faust, E. C., 1929c, 224. --Fuhrmann, O., 1928b, 58, 100, 109. —Poche, F., 1926b, 196 (Isoparorchidae). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 618-635 (syn.: Leptolecithum Kobayashi, 1921). --Travassos, L. P., 1922b, 17, 19; 1922d, 221, 230, pl. 26, fig. 16. --Wu, K., 1938b, 273, 274 (emend.; type: I. hypselobagri (Billet) Odhner, 1927). --Yamaguti, S., 1958a, 259-260 (syn.: Leptolecithum Kobayashi, 1915) (type: I. hypselobagri).

species Chauhan, B. S., 1947b, 136 (Wallagonia attu; India).

species Johnston, T. H., 1916a, 61 (Copidoglanis tandanus; swim bladder; Queensland).

species Okabe, K., 1940a, 324, 332, 334, pl., fig. 14.

eurytrema (Kobayashi, 1915) Travassos, L. P., 1922d, 230; 1922b, 20. --Bovien, K., 1927a, 281-289, figs. 1-5 (Wallago attu; body cavity, Macrones nemurus; ovary & surface of organs; both from Java). --Dhingra, O. P., 1954a, 21-37, pls. 1-5, figs. 1-103 (gametogenesis & fertilization). --Ejsmont, L., 1932a, 454, 455, 456 (as syn. of I. hypselobagri). —Fuhrmann, O., 1928b, 58, figs. 73, 132. --Odhner, T., 1927a, 2, fig. 1 (Parasilurus asotus, Pseudobagrus aurantiacus, Hypomesus olidus, Richardsonius hakuensis).

hypselobagri (Billet, 1898) Ejsmont, L., 1932a, 455, 456, 1 fig. --Bhalerao, G. D., 1932c, 406-407, fig. (man; stool, Barbus tor; muscles, Wallago attu; gas bladder; Allahabad, Ophiocephalus striatus; muscles lining coelomic cavity; Nagpur, crocodile; stomach; Assam); 1937d, 223-225, 226 (Notopterus notopterus, Ophiocephalus marullus, O. punctatus, O. gachua, Gobius giuris, Mastacembelus armatus; Hyderabad; Ambassis nama; Poona); 1947b, 133 (Wallagonia attu; India); 1954d, 337-339, pl., fig. 16; 1955a, 88, 89, fig. 1. --Das, B. K.[1]; & Rahimullah, M., 1933a, 278 (Callichrous malabaricus, Ophiocephalus gachua, Mastacembelus armatus, Gobius giurus, Ophiocephalus punctatus, O. marulius, O. striatus, Wallago attu; India). --Datta, S. C. A., 1942a, 34. --Dollfus, R. P. F., 1959e, 791-803 (syn.: I. trisimilitubis Southwell, 1913, I. tandani Johnston, 1927, Leptolecithum eurytremum Kobayashi, 1915) (Tylosurus annulatus, Ophicephalus striatus; Vietnam). —Jaiswal, G. P., 1957a, 28-29 (Notopterus notopterus, Glossogobius (Gobius) giuris, Mastacembelus armatus, Channa (Ophicephalus) marulius, Wallagonia (Wallaga) attu, Callichrous bimaculatus, Clarias batrachus, Mystus (Macronus) tengara, Ophicephalus striatus; India). —Rahimullah, M.; & Das, B. K., 1934b, 206-207 (Notopterus notopterus; India). --Simha, S. S., 1958a, 162, 199, 213, 214 (Kachuga kachuga; Hyderabad). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 620 (as syn. of I. trisimilitubis). --Wu, K., 1937d, 4, 7 (Parasilurus asotus; Hangchowarea, Siaochan & Shaoshing); 1938b, 273, 274-276, figs. 1-2, pl. (Parasilurus asotus, Pelteobagrus fulvidraco; Shanghai, Odontobutis obscura; Hangchow, Wallago attu, Pseudobagrus aurantiacus, Tandanus tandanus, Macrones sp.).

tandani Johnston, T. H., 1927a, 129-133, fig. A 1-4 (Tandanus tandanus; gas bladder; Australia). —Ejsmont, L., 1932a, 453, 455, 456 (as syn. of I. hypselobagri). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 622, 629-633, fig. 172. --Wu, K., 1938b, 274 (as syn. of I. hypselobagri). --Yamaguti, S., 1934a, 501 (as syn. of I. trisimilitubis).

trisimilitubis Southwell, T., 1913b, 92-95, pl. 8, figs. 9-11, pl. 9, fig. 12 (Wallago attu; air bladder, Barbus tor; flesh; Bankipur). --Bhalerao, G. D., 1926c, 246, 247,

248, 249, fig.; 1931e, 359(man); 1932c, 406 (as syn. of I. hypselobagri).—Bovien, P., 1927a, 282-288.—Ejsmont, L., 1932a, 453, 454, 455, 456 (as syn. of I. hypselobagri). --Faust, E. C., 1929c, 92, 224, 511, 576.—Johnston, T. H., 1914a, 69. --Odhner, T., 1927a, 1-2. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 620, 622-629, fig. 171. --Syôgaki, Y., 1937a, 127. --Travassos, L. P., 1922b, 20. --Wu, K., 1938a, 274(as syn. of I. trisimilitubis). --Yamaguti, S., 1934a, 501-505, figs. 129-130 (syn.: Leptolecithum eurytremum Kobayashi, 1915, Isoparorchis tandani Johnston, 1927); 1938c, 137, 139, pl., fig. 8(Gnathopogon e. elongatus, Chaenogobius macrognathos; body cavity; Lake Suwa).—Yamashita, J.; & Nishida, H., 1955a, 160-163, figs. 1-3 (Ophicephalus argus; muscle). --Zmeev, G. I., 1936d, 406, 411, 412, 416-417, 434 (Oncorhynchus keta, Parasilurus asotus, Liocassis ussuriensis, L. brazhnikovi, Mesocottus haitjei; Amur river).

ISOPARYPHIUM Mendheim, H., 1940a, 489, 518, 556, 577(tod: I. anceps)(Echinostomatidae, Echinostominae). --Yamaguti, S., 1958a, 631 (as syn. of Echinoparyphium Dietz, 1909).

anceps (Molin, 1845) Mendheim, H., 1940a, 489, 516-518, 577(tod).

ISTHMIOPHORA Luehe, M. F. L., 1909b, 71. --Ando, A., 1938a, 1721; 1939b, 40(as syn. of Euparyphium Dietz, 1910). --Fuhrmann, O., 1928b, 126(as syn. of Euparyphium Dietz). --Gedoelst, L., 1911a, 97. --Mathias, P., 1925a, 68. --Odhner, T., 1910d, 103, 104, 105, 156, 160. --Sewell, R. B. S., 1922a, 334. --Skrjabin, K. I., 1915k, 398. --Skrjabin, K. I.; & Lindrop, G. T., 1919a, 10-11.—Sluiter, C. P.; Swellengrebel, N. F.; & Ihle, J. E. W., [1922a], 281. —Sprehn, C. E. W., 1932c, 316(as syn. of Euparyphium).—Yamashita, J., 1937b, 87(as syn. of Euparyphium).

melis (Schrank, 1788) Luehe, M. F. L., 1909b, 67, 71-72, fig. 59(Lutra lutra, Lutreola lutreola, Meles taxus, Canis vulpes, Felis maniculata domestica, Erinaceus europaeus; small intestine).—Ando, A., 1938a, 1721; 1939b, 40, 591, 603, pl., fig. 17(syn.; Echinostoma trigonocephalum (Rudolphi) Cobbold, 1860). --Dollfus, R. P. F., 1925a, 94, 100, 101.—Dubois, G., 1929a, 138. --Gedoelst, L., 1911a, 97, fig. 134. --Isaichikov, I. M., 1925d, 53, 85; 1927a, 140, 148, 160, 164(Felis catus dom.). --Mathias, P., 1925a, 112, 114. --Popov, N. P., 1924a, 14. --Prendel, A. R., 1930a, 324. --Prokopič, J., 1960a, 139, 142-143 (as syn. of Euparyphium melis).—Ruszkowski, J. S., 1925b, 390-391, fig. 2; 1925c, 175, 176 (Canis vulpis, Putorius foetidus, Erinaceus europaeus, Meles taxus; intestine; Warsaw); 1926b, 176. --Sewell, R. B. S., 1922a, 112(syn.: Echinostoma trigonocephalum). --Skrjabin, K. I.; & Lindrop, G. T., 1919a, 11-13, fig., pl. 1, fig. 2(dog). --Sluiter, C. P.; Swellengrebel, N. F.; & Ihle, J. E. W., [1922a], 281, 286. --Sprehn, C. E. W., 1932c, 318 (as syn. of Euparyphium melis).—Stunkard, H. W.; & Haviland, C. B., 1924a, 1. --Witenberg, G. G., 1934a, 327.

ITHYCLINOSTOMUM Baer, J. G., 1933b, 324, 328, 329, for Ithyoclinostomum.

ITHYOCLINOSTOMINAE Yamaguti, S., 1958a, 690.

ITHYOCLINOSTOMUM Witenberg, G. G., 1925c, 175, 247(tod: I. dimorphum(Braun)). --Baer, J. G., 1933b, 324, 328, 329.--Dollfus, R. P. F., 1932e, 562. --Lent, H.; & Teixeira de Freitas, J. F., 1937e, 455-456. --Travassos, L. P., 1928c, 334, 335, 371, pl. 43, fig. 15; 1928h, 644.

dimorphum (Diesing, 1850) Witenberg, G. G., 1925c, 247 (tod). --Baer, J. G., 1933b, 329(Ardea cocoi). --Lent, H.; & Teixeira de Freitas, J. F., 1937e, 454-455, figs. 6-8(A. cocoi; Ilha de Marajó, Estado Pará, Brasil). --Skrjabin, K. I., 1947a, 82. --Travassos, L. P., 1938c, 335, 371. --Travassos, L. P.; & Teixeira de Freitas, J. F., 1941b, 277; 1942a, 272; 1943a, 397.

heterostomum (Rudolphi, 1809) Joyeux, C. E.; & Houdemer, F. E., 1928a, 48-49, fig. 12(Garzetta garzetta; Indochine).

ITHYGONIMUS Skrjabin, K. I., 1948b, 242 for Ityogonimus Lühe.

ITYOGONIMINAE Yamaguti, S., 1958a, 911.

ITYOGONIMUS Luehe, M. F. L., 1899k, 538 (tod: I. ocreata Zeder=lorum Dujardin); 1900aa, 557; 1901n, 488. --Bittner, H.; & Sprehn, C. E. W., 1928b, 2. --Braun, M. G. C. C., 1900h, 6, 13; 1901i, 56; 1901g, 897; 1902b, 129, 134.—Dollfus, R. P. F., 1934c, 553 (Brachylaeminae). --Fuhrmann, O., 1928b, 116; 1930a, 129.—Looss, A., 1900d, 607; 1901b, 206; 1902m, 755 (=Cucullanus Schrank), 839. --Mehra, H. R., 1936a, 234 (Harmostominae). --Odhner, T., 1912b, 55.—Pratt, H. S., 1902a, 889, 907. --Serafiński, T., 1928a, 157, 162 (spelled Styogonimus). --Sinitsin, D. F., 1931e, 788, 789, 832. --Skrjabin, K. I., 1948b, 242, 245 (spelled Ithyogonimus). --Sprehn, C. E. W., 1932c, 222, 230. --Travassos, L. P., 1928c, 328, pl. 43, fig. 4. --Witenberg, G. G., 1925c, 175, 176, 178-179, 247.—Yamaguti, S., 1958a, 911 (syn.: Dolichosomum Looss, 1899, Dolichodemas Looss, 1900) (type: I. lorum (Dujardin, 1845)).

filum Looss, A., 1907d, 606-607, fig. 2 (Talpa europaea; Darm; Leipzig). --Baer, J. G., 1932b, 19, 21(as syn. of I. lorum(Dujardin)).—Bittner, H.; & Sprehn, C. E. W., 1928b, 16.—Davies, E., 1932a, 253, 257(as syn. of I. lorum). --Galli-Valerio, B., 1940b, 353(T. europaea; v. d'Illiez, V.). --Lewis, E. A., 1927d, 127(mole).—Sinitsin, D. F., 1931e, 832(as syn. of I. lorum). --

Sprehn, C. E. W., 1932c, 231, 804.—Witenberg, G. G., 1925c, 183.

lorum (Dujardin, 1845) Luehe, M. F. L., 1899k, 538[combination not made].--Looss, A., 1907d, 606.--Baer, J. G., 1932b, 19-21, figs. 9-10.--Davies, E., 1932a, 253-259, pl. 12, figs. 1-5 (syn.: Distoma lorum Dujardin, 1845, I. filum Looss, 1907) (Talpa europaea; Aberystwyth).--Frankland, H. M. T., 1959a, 133 (T. europaea; Britain).--Gonder, R., 1910b, 169-174, figs. a-c.--James, P. M., 1954a, 186 (T. europaea; West Wales).—Prokopič, J., 1957g, 331, 332, 338 (as syn. of I. talpae).--Sinitsin, D. F., 1931e, 832 (syn.: I. filum).--Skrjabin, K. I., 1948b, 245.--Sprehn, C. E. W., 1932c, 231 (as syn. of I. filum).--Travassos, L. P., 1928c, 328.--Walker, T., 1937a, 31 (T. europaea; south Wales).--Werby, H. J., 1928a, 183.--Witenberg, G. G., 1925c, 176, 178, 179, 180, 182, 183-184.

ocreatus (Goeze, 1782) Luehe, M. F. L., 1899k, 538 (=D. lorum) [combination not made] Braun, M. G. C. C., 1902b, 135.--Bittner, H.; & Sprehn, C. E. W., 1928a, 16.--Frankland, H. M. T., 1959a, 133 (Talpa europaea; Britain).--James, P. M., 1954a, 185 (T. europaea; West Wales).--Lewis, E. A., 1927d, 127 (mole).—Lukasiak, J., 1939a, 95, 103 (T. europaea; Poland).--Sprehn, C. E. W., 1932c, 230, 231, 804, fig. 145.

talpae (Dujardin, 1845, 344, lapsus for ocreata Goeze) Witenberg, G. G., 1925c, 176, 178, 179-182, 184, 188, 247, pl. 1, fig. 1.—Davies, E., 1932a, 253, 257, 258.--Furmaga, S., 1958a, 695, 696 (Talpa europaea; Lublin); 1959a, 204, 205.--Merkusheva, I. V., [1959a], 226 (T. europaea; small intestine; White Russia).--Petrov, A. M.; & Chertkova, A. N., 1959b, 169-170, fig. 1.--Petrov, A. M.; & Savinov, V. A., 1959a, 164 (T. europaea; Kalinin Oblast).--Prokopič, J., 1957g, 331, 332, 338, fig. 1 (T. europaea; Czechoslovakia); 1959c, 89.--Serafiński, T., 1928a, 157, 162 (T. europea; Poland).—Sinitsin, D. F., 1931e, 832.--Skrjabin, K. I., 1948b, 245.—Sprehn, C. E. W., 1932c, 231 (as syn. of I. ocreatus).—Travassos, L. P., 1928c, 328.--Tenora, F., 1957a, 352 (T. europaea; Czechoslovakia).—Walker, T., 1937a, 30-31 (T. europaea; south Wales).--Werby, H. J., 1928a, 183.

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(A) Prettenhoffer, Z., 1930a, 76, 77, 78, 81, 82, fig. 4 (Leuciscus rutilus, Abramis brama, A. sapa, A. ballerus, Pelecus cultratus; ?Hungary); 1930b, 8, 9, 10, 13, 14, fig. 4.

(B) Prettenhoffer, Z., 1930a, 78, 81, 82, (Chondrostoma nasus; ? Hungary); 1930b, 10, 13, 14.

JAJONETTA Jones, E. I., 1933b, 252; 1933c, 410[corrected to Ceratotrema].

JANICKIA Rašín, K., 1929a, 1-21 (mt: J. volgensis).—McIntosh, A., 1934c, 465 (as syn. of Sanguinicola Plehn, 1905).—Mehra, H. R., 1934b, 189, 193 (tree indicating probable phylogeny).

volgensis Rašín, K., 1929a, 1, 3, 4-12, 13, 14, 15-16, 18, 19, 20-21, figs. 1-6 (mt) (Pelecus cultratus, Alburnus alburnus; blood; Volga).--McIntosh, A., 1934c, 465 (as syn. of Sanguinicola volgensis).

(JEANCADENATIA) Dollfus, R. P. F., 1946a, 119, 124, 127, 128 (subg. of Enenterum).—Manter, H. W., 1947a, 284.

JEANCADENATIA (Dollfus, 1946) Winter, H. A., [1957a], 406, 410, 412 (diag. emend.); [1959a], 19.

brumpti (Dollfus, 1946) Sogandares-Bernal, F., 1959b, 80, 81, fig. 25 (Kyphosus sectatrix; intestine; N. Bimini, British West Indies).

dohenyi Winter, H. A., [1957a], 403, 407-410, 411, 412, figs. 2-4 (Kyphosus elegans; intestine; Isla Maria Magdalena, Nayarit, Mexico); [1959a], 18.

JOCOTREMA Witenberg, G. G., 1930a, 414, for Tocotrema.

JOHNIOPHYLLINAE Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 509, 510, 603-604.

JOHNIOPHYLLUM Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 509, 603, 604 (tod: J. johnii (Yamaguti, 1938)).

johnii (Yamaguti, 1938) Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 604, fig. 183 (Johnius sp.; small intestine; Japan).

JOHNSONITREMA Yamaguti, S., 1958a, 975 (tod: J. magnum (Johnson, 1939)

magnum (Johnson, 1939) Yamaguti, S., 1958a, 975, pl. 82, fig. 1000 (syn.: Paramphistomum magnum) (cow; India).

JOHNSONITREMATINAE Yamaguti, S., 1958a, 975.

JUBILARIINAE Morozov, F. N., [1959a], 241, 242 (Heterophyidae Odhner, 1914).

JUBILARIUM Morozov, F. N., [1959a], 241, 242 (Heterophyidae, Jubilariinae) (tod: J. skrjabini).

skrjabini Morozov, F. N., [1959a], 241, 242, fig. 1 (tod) (Anas sp.; intestine; Kamchatka, SSSR).

KALITREMA Travassos, L., 1933i, 839-840 (tod: K. kalitrema) (Kalitrematinae); 1934c, 93.--Ozaki, Y., 1937b, 207.

kalitrema Travassos, L., 1933i, 839-840 (tod) (Plecostomus punctatus; small intestin; Estado do Rio, Brasil); 1934c, 93-94, pl. 2, figs. 56-57.--Skrjabin, K. I., 1949a, 290, fig. 64.

KALITREMATINAE Travassos, L., 1933i, 839-840; 1934c, 93 (Paramphistomidae).—Lopez-Neyra, C. R., 1941a, 328.—Ozaki, Y., 1937b, 207 (Paramphistomatidae).--Skrjabin, K. I., 1949a, 290 (Cladorchidae).—Southwell, T.; & Kirshner, A., 1937a, 230, 236, 238, 240 (Cladorchidae).

KANNAPHALLUS Unnithan, R. V., 1957a, 36,

37, 38, 43, 59, 118 (tod: K. virilis).
univaginalis Ramalingam, K., 1960a, 352, 353, fig. 2.
virilis Unnithan, R. V., 1957a, 35, 36, 38, 52-60, 118, fig. 2a-e (Caranx atropus; gills; Trivandrum).
KASR Khalil, M., 1932h, 144, 145 (mt: K. aini). --Price, E. W., 1940c, 9 (as syn. of Haplorchis Looss, 1899).
aini Khalil, M., 1932h, 144, 145, figs. 1-2 (mt) (life history) (Cyprinodon sp., Gambusia affinis, Melania tuberculata, man, cats, Cleopatra bulimoides, tadpoles, Egypt) (pp. 138, 140 Qasr ainy); 1932a, 720 (as syn. of Kasr pleurolophocerca). --Price, E. W., 1940c, 3 (as syn. of Haplorchis pleurolophocerca).
pleurolophocerca (Sonsino, 1892) Khalil, M., 1932a, 720; 1939j, 12. --Gohar, N., 1934a, 326 (Felis catus domesticus; small intestine; Cairo, Homo sapiens (exper.)).
Katayama disease. See Schistosomiasis, Schistosoma japonicum.
KAURMA Chatterji, R. C., 1936a, 81-83, 84 (tod: K. longicirra) (Allocreadiidae, Allocreadiinae).
species Srivastava, H. D., 1948c, 173 (tortoise).
longicirra Chatterji, R. C., 1936a, 81-83, figs. 1-2 (tod) (Emyda scutata; intestine; Rangoon). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 42 (Lissemys punctata); 1942a, 110 (L. punctata; India). --Tang, C. C., 1941a, 299, 312, 316, pl. 4, figs. 18, 20. --Yamaguti, S., 1937e, 3-4, pl., figs. 4-6 (Amyda japonica; intestine; Korea).
orientalis Yamaguti, S., 1937a, 505-506, fig. (Amyda japonica; small intestine; Korea). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W.; 1941a, 43; 1942a, 110 (Trionyx japonica; Japan). —Tang, C. C., 1941a, 312 (Amyda tuberculata; intestine; Shaowu, Fukien).
KHALILLOOSSIA Hilmy, I. S., 1949a, 17, 18 (tod: K. ali-ibrahimi). --Skrjabin, K. I., [1953b], 17 --Yamaguti, S., 1958a, 741 (as syn. of Stomylotrema Looss, 1900).
ali-ibrahimi Hilmy, I. S., 1949a, 16, 18, fig. 1 (tod) (Himantopus h. himantopus; caeca; Cairo). --Skrjabin, K. I., [1953b], 17-18. --Yamaguti, S., 1958a, 741 (as syn. of Stomylotrema ali-ibrahimi).
KLEPSITROMIS Hammerschmidt in Leuckart, K. G. F. R., 1835a, 88 (mt: K. melolonthae) ("das aber viele Aehnlichkeit mit Distoma zu haben scheint").
melolonthae Hammerschmidt in Leuckart, K. G. F. R., 1835a, 88, a drawing in Vienna [nomen nudum] (insect; Europe).
KNIPOVITSCHIA Isaichikov, I. M., 1927p, 125 (mt: K. nicolai).
nicolai Isaichikov, I. M., 1927p, 125 [nomen nudum].
KNIPOWITSCHETREMA Timon-David, J., 1955d, 458, for Knipowitschiatrema.
KNIPOWITSCHETREMATINAE Morozov, F. N., 1950a, 646, 647 (includes: Knipowitschetrema Isaichikov, 1927, Ponticotrema Isaichikov, 1927, Tauridiana Isaichikov, 1925); 1952b, 459-460 (Galactosomatidae).
KNIPOWITSCHIATREMA Isaichikov, I. M., 1926e, 12 [nomen nudum (spelled Knipovitschiatrema)]; 1927t, 261, 262, 268-269 (tod: K. nicolai). --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 207-208 (spelled Knipowitchetrema). --Morozov, F. N., 1952b, 460. --Price, E. W., 1940c, 8 (Heterophyidae, Heterophyinae).
echinatum Timon-David, J., 1955d, 458-462, 472, 473, 474, figs. 8-9 (Larus argentatus michaellis; intestine; Riou Island, France). --Dubois, G.; & Mahon, J., 1959a, 209, 210, figs. 12-13.
nicolai Isaichikov, I. M., 1926e, 12 [nomen nudum] (Larus argentatus, Belone acus; gills); 1927t, 261, 262-269, figs. 1-2 (L. argentatus, Belone acus; shore of Kerch strait & Bay of Kerch, Crimea). —Butskaia, N. A., 1952a, 34, 45 (B. acus; gills; Black Sea). —Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 200. --Dubois, G.; & Mahon, J., 1959a, 209, 210, fig. 11. --Morozov, F. N., 1952b, 463-464.
(KÖLLIKERIA) Stossich, M., 1886c, 47, 58 (subg. of Distoma). --Ishii, N., 1935e, 296.
KÖLLIKERIA Cobbold, T. S., 1860a, 31 (mt.: K. filicolle) (not Agassiz, 1862; not Mingazzini, 1891, protozoon). --Benham, W. B. S., 1901a, 69. --Braun, M. G. C. C., 1893a, 885, 886, 894, 895, 908, 909, 911, 918; 1895b, 127, 136; 1903a, 135; 1915a, 151. --Dollfus, R. P. F., 1926a, 148, 149, 151; 1935g, 240. --Fuhrmann, O., 1928b, 111. --Gamble, F. W., 1896a, 73. --Ishii, N., 1935e, 293-294, 295, 296, 303 (Didymozooidae, Köllikeriinae) (includes subg.: Wedlia, Köllikerizoum). --Jegen, G., 1917a, 506. --Linton, E., 1901b, 447. --Looss, A., 1899b, 536, 542, 543; 1901b, 196. --MacCallum, G. A., 1917b, 73-74. --MacCallum, G. A.; & MacCallum, W. G., 1916a, 142, 143-144, 158. --Moniez, R. L., 1896a, 83. --Monticelli, F. S., 1888, 92, 105; 1893i, 149, 153, 154. —Nezlobinski, N., 1926a, 203. --Odhner, T., 1907a, 310, 337, 338, 340; 1911e, 181, 186. --Perrier, E., 1897a, 1809. --Poche, F., 1926b, 206 (Didymozoidea). --Pratt, H. S., 1902a, 889, 908. --Schneidemühl, G., 1896a, 295. --Skrjabin, K. I., 1955g, 140-141. —Stiles, C. W.; & Hassall, A., 1898a, 91, 98 (type: Monostoma filicolle). --Stossich, M., 1892, 4. --Taschenberg, O., 1879g, 608.
species Linton, E., 1924b, 62 (Thunnus thynnus; Woods Hole).
auxis (Taschenberg, 1879) MacCallum, G. A.; & MacCallum, W. G., 1916a, 146 (subg. Didymozoon) (Auxis rochei).

benedenii (Monticelli, 1893) MacCallum, G. A.; & MacCallum, W. G., 1916a, 147(subg. Didymozoon).

bipartita (Wedl, 1855) Ishii, N., 1935e, 303, 307(subg. Wedlia)(Seriola dumerili, Thynnus thynnus; Tuscany). --Yamaguti, S., 1958a, 334 (T. vulgaris; Triest, Nice, Naples).

exocoeti (Parona & Perugia, 1893) MacCallum, G. A.; & MacCallum, W. G., 1916a, 147(subg. Didymozoon)(Exocoetus exiliens).

filicollis (Rudolphi, 1819) Cobbold, T. S., 1860a, 31; 1879b, 462. --Ariola, B., 1906a, 186(to Distoma)(Brama raii). --Benham, W. B. S., 1901a, 66, fig. XI_5. --Braun, M. G. C. C., 1893a, 912. --Dollfus, R. P. F., 1926a, 149, 157, 158. --Ishii, N., 1935e, 303, 304, 306 (subg. Köllikerizoum (type)) (Brama rayi; Italy, North Sea, Ireland, Finistère). --Johnstone, J., 1911a, 35-36, fig. 5; 1911b, 107-108, fig. 5(Brama raii; Irish Sea). --MacCallum, G. A.; & MacCallum. W. G., 1916a, 147. --Perrier, E., 1897a, 1809. --Rae, B. B.; & Wilson, E., 1953a, 147(B. raii; gills; Scotland). --Skrjabin, K. I., 1955g, 141-142, figs. 43-44. --Sonsino, P., [1890 1], 143. --Williams, H. H., 1959a, 39-53, pls., figs. 1-17.

globosa Ishii, N., 1935e, 303, 307, 332-334, figs. 59-60(subg. Wedlia)(Thunnus orientalis, Katsuwonus vagans, Seriola quinqueradiata; gill; Tokyo). --Skrjabin, K. I., 1955g, 167(as syn. of Wedlia globosa). --Yamaguti, S., 1958a, 334(Thynnus orientalis, Euthynnus pelamys; Tokyo).

haemuli MacCallum, G. A.; & MacCallum, W. G., 1916a, 154-158, pl. 2, figs. 7-10 (Haemulon flavolineatum; pseudobranchs; N. Y. Aquarium). --Dollfus, R. P. F., 1926a, 159.

lampridis (Lönnberg, 1891) MacCallum, G. A.; & MacCallum, W. G., 1916a, 148(subg. Didymozoon)(Lampris guttatus).

micropterygi (Richiardi, 1901) MacCallum, G. A.; & MacCallum, W. G., 1916a, 146 (subg. Didymozoon).

okenii (von Koelliker, 1847) Ariola, V., 1906a, 186(spelled okeni). --Dollfus, R. P. F., 1926a, 158. --Harrah, E. C., 1922a, 79. --Ishii, N., 1935e, 304(as syn. of K. (Köllikerizoum)filicollis).

orientalis (Yamaguti, 1934) Skrjabin, K. I., 1955g, 168(subg. Wedlia)(as syn. of Wedlia orientalis). --Yamaguti, S., 1958a, 335 (Germo macropterus; small & large intestine; Kuki, Japan, Euthynnus pelamys; esophagus & stomach; Kuki & Inland Sea, T. thynnus pelamys, gill, stomach; anus; Toyama Bay, Japan).

pelamydis (Taschenberg, 1879) MacCallum, G. A.; & MacCallum, W. G., 1916a, 145, 146(subg. Didymozoon).

pretiosus (Ariola, 1902) MacCallum, G. A.; & MacCallum, W. G., 1916a, 146 (subg. Didymozoon)(Thynnus vulgaris).

reniformis Ishii, N., 1935e, 303, 307, 330-332, figs. 56-58 (subg. Wedlia)(Thunnus orientalis, Katsuwonus vagans, Seriola quinqueradiata; gills; Tokyo). --Skrjabin, K. I., 1955g, 173(as syn. of Wedlia reniformis). --Yamaguti, S., 1958a, 335 (Euthynnus pelamys; gill; Tokyo).

sardae (MacCallum & MacCallum, 1916) Linton, E., 1940a, 150(as syn. of Didymozoon sardae).

scomberomori MacCallum, G. A.; & MacCallum, W. G., 1916a, 153-154, pl. 1, fig. 6(Scomberomorus maculatus; stomach). --Dollfus, R. P. F., 1926a, 154. --Ishii, N., 1935e, 302(as syn. of Didymocystis scomberomori).

scombri (Taschenberg, 1879) MacCallum, G. A.; & MacCallum, W. G., 1916a, 145 (subg. Didymozoon).

serrani (Monticelli, 1889) MacCallum, G. A.; & MacCallum, W. G., 1916a, 146(subg. Didymozoon).

sphyraenae (Taschenberg, 1879) MacCallum, G. A.; & MacCallum, W. G., 1916a, 145-146(subg. Didymozoon)(Sphyraena vulgaris).

tenuicolle (Rudolphi, 1819) MacCallum, G. A.; & MacCallum, W. G., 1916a, 147-148 (subg. Didymozoon)(Lampris guttatus).

thynni (Taschenberg, 1879) MacCallum, G. A.; & MacCallum, W. G., 1916a, 144(subg. Didymozoon). --Linton, E., 1940a, 153(as syn. of Wedlia bipartita).

xiphiados MacCallum, G. A.; & MacCallum, W. G., 1916a, 148-153, pl. 1, figs. 1-5 (Xiphias gladius; muscles behind gill cavity; Woods Hole). --Dollfus, R. P. F., 1926a, 157. --Ishii, N., 1935e, 302(as syn. of Didymocystis xiphiados). --Linton, E., 1940a, 154(as syn. of Wedlia xiphiados).

KOELLIKERIADAE MacCallum, G. A.; & MacCallum, W. G., 1916a, 141-168. --Fuhrmann, O., 1928b, 111(as syn. of Didymozoonidae). --Ishii, N., 1935e, 292 (as syn. of Köllikeriidae emend.). --Skrjabin, K. I., 1923k, 196.

KÖLLIKERIIDAE Ishii, N., 1935e, 292 (emend. for Koellikeriadae).

KÖLLIKERIINAE Ishii, N., 1935e, 296, 297, 302-303(Didymozooidae).

KÖLLIKERIZOUM Ishii, N., 1935e, 296, 303 (subg. of Köllikeria). --Baylis, H. A., 1938d, 491("should be Köllikeria").

Kogan-byo. Japanese term for swimmer's itch.

KOSEIRIA Nagaty, H. F., 1942a, 1, 19 (tod: K. tahmeli).

tahmeli Nagaty, H. F., 1942a, 19-21, 27, pl., figs. 10-11(Pimelopterus tahmel; alimentary canal; Koseir).

KOSSACKIA Szidat, U., 1936a, 235 (no type designated). --Harwood, P. D., 1939a, 421, 432(as syn. of Notocotylus).

gibba (Mehlis in Creplin, 1846) Szidat, U.,

1936a, 235 (syn.: Notocotylus gibbus). --Harwood, P. D., 1939a, 423(not Kossack, 1911, not Mehlis in Creplin, 1846; as syn of Notocotylus pacifera).

pacifera (Noble, 1933) Szidat, U., 1936a, 235.

KRULLITREMATINAE Ogata, T., 1954a, 124 (Lecithodendriidae).

KUNCKELIA Kunstler, J., 1881a, 747-748 (mt: K. gyrans).

gyrans Kunstler, J., 1881a, 747-748 (mt) (eau douce).

KUHNIA Sproston, N. G., 1945a, 176, 185, 187, 188, 189, 190 (tod: K. scombri)(syn.: Octostoma Kuhn, 1829, partim (preoccupied Otto, 1823), Octobothrium Leuckart, 1827 partim, Octocotyle Diesing, 1850 partim, Octoplectanum Diesing, 1858 partim, Octocotyle Diesing, sensu Goto, 1894, Mazocraes Hermann, 1782 partim); 1946a, 189, 388-389. --Dollfus, R. P. F., 1946e, 95-96. --Tripathi, Y. R., [1959a], 97, 137.

bramae Sproston, N. G., 1946a, 395, 518 (gen. inq.) (Brama rayi; Mediterranean). --Hargis, W. J., 1959a, 26(as syn. of Winkenthughesia bramae).

brevoortia Hargis, W. J., 1955f, 372, 373, 374-375, 376, pl., figs. 24-27(Brevoortia patronus; gills; Alligator Harbor, Franklin County, Florida).

indica Tripathi, Y. R., [1959a], 76, 86-89, fig. 41 (Cybium guttatum; Puri, Orissa, Bay of Bengal).

macracantha (Meserve, 1938) Sproston, N. G., 1945a, 184, 187, 188, 190 (unidentified mackerel; Tagus Cove, Albemarle Island, Galapagos Islands); 1946a, 395, 538.

minor (Goto, 1894) Sproston, N. G., 1945a, 179, 181, 182, 183, 184, 185, 187, 188, 189, 190, figs. 3n-s, 4A-C(Scomber japonicus, Hagi & Misaki, Japan, S. scombrus; west English Channel area); 1946a, 392, 394, 511, 534, 538, figs. 86 n-s(Scomber colias; Hagi & Misaki, Japan, Pneumatophorus colias).

otolithis Yamaguti, S., 1953b, 203, 239-240, 256, pl. VII, figs. 29-30 (Otolithes sp.; gill; Macassar). --Hargis, W. J., 1956a, 8 (as syn. of Tagia otolithis).

scombri (Kuhn, 1829) Sproston, N. G., 1945a, 176-178, 179, 180-181, 182, 183, 184, 185, 186, 187, 188, 189, 190, figs. 1a-i, 2, 3a-m, 4 (left) (Scomber scombrus; Skagerrak, North Sea, English Channel, East & West Atlantic, Mediterranean, S. colias; Mediterranean, S. japonicus; Vladivostok & Misaki, Japan); 1946a, 389, 392, 393, 394, 511, 534, 538, figs. 85 a-i, 86 a-m, 87 (Scomber colias; Naples, S. scombrus, mackerel, S. japonicus; Peter the Great Bay, Vladivostok, Pneumatophorus colias, P. japonicus; Mediterranean). --Brinkmann, A., [1952a], 4, 100-101 (Scomber scombrus; Norwegian waters). --Llewellyn, J., 1954a, 430 (observations on food & gut pigment); 1957c, 30-39, figs. 1-4, pl. 2, figs. 1-8 (mechanism of attachment).

thunni (Ishii & Sawada, 1938) Sproston, N. G., 1946a, 395, 542(gen. inq.).

LABONTES MacCallum, G. A., 1927b, 382(n. n. for Dermophagus MacCallum). --Fuhrmann, O., 1928b, 28. --Price, E. W., 1936b, 11 (as syn. of Microbothrium Olsson); 1938c, 183(as syn. of Microbothrium Olsson).

LABONTIDAE MacCallum, G. A., 1927b, 382. --Fuhrmann, O., 1928b, 28. --Price, E. W., 1936b, 11(as syn. of Microbothriidae n. fam.); 1938c, 183.

LABONTINAE MacCallum, G. A., 1927b, 382. --Price, E. W., 1938c, 183(as syn. of Microbothriinae n. n.).

LABRIFER Yamaguti, S., 1936g, 3 (tod: L. semicossyphi) (Allocreadiidae). --Cable, R. M.; & Hunninen, A. V., 1942a, 308(Lepocreadiidae, Lepocreadiinae). --Manter, H. W., 1947a, 279. --Yamaguti, S., 1958a, 139(Allocreadiidae; Labriferinae).

secundus Manter, H. W., 1940a, 326, 388-390, 450, 476, 477, pl. 40, fig. 70(Pimelometopon pulcher; intestine; Cerros Island, Mexico). --Montgomery, W. R., 1957a, 23 (P. pulchrum; La Jolla, California).

semicossyphi Yamaguti, S., 1936g, 3-5, fig. 2 (tod)(Semicossyphus reticulatus; small intestine; Inland Sea).

tertius Pritchard, M. H., 1960a, 243, 248-250, fig. 2 (Thalassoma duperrey, Bodianus bilunuluatus; intestine; Hawaii).

LABRIFERINAE Yamaguti, S., 1958a, 139 (includes: Labrifer Yamaguti, 1936, Myzoxenus Manter, 1934).

LACERDAIA Travassos, L., 1931b, 47 (tod: L. lacerdai); 1931h, 1231. --Ciurea, I., 1933c, 108 (as syn. of Opisthometra Poche).

lacerdai Travassos, L., 1931b, 47, 48, pl. 13, figs. 1-4 (tod) (Heterophyidae) (Sula leucogaster; small intestine; Rio de Janeiro); 1931h, 1229-1231, fig. 1(Sula sula; small intestine; Rio de Janeiro). --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 215(as syn. of Opisthometra planicollis).

LAIOGONIMUS Vercammen-Grandjean, P. H., 1960d, 112(tod: L. mariavirginiae).

mariavirginiae Vercammen-Grandjean, P. H., 1960d, 49, 112-113, pl. 40, figs. 268-270(Ptychadena sp.; small intestine; Riv. Nyakab).

LAMELLODISCUS Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 101, 112-113 (tod: L. typicus). --Froissant, A., 1930a, 34. --Fuhrmann, O., 1928b, 27 --Price, E. W., 1937b, 156, 159(Diplectaninae). --Sproston, N. G., 1946a, 187, 252.

species Porter, A., 1953a, 255, 256 (Serranus atricauda, Labrus berylta, Sparus sargus, Oblada melanura, Scarus creten-

sis; London Zoological Society Aquarium).

species Porter, A., 1954a, 315(Sargus fasciatus; Zoological Society of London Gardens).

belengeri Chauhan, B. S., 1945a, 98 [nomen nudum]; 1945b, 129, 133-135, 152, figs. 6-10(Dactylogyridae, Diplectaninae)(Sciaena belengeri, S. carulta, Muraenesox talabonoides; gills; Bombay). --Sproston, N. G., 1946a, 507, 531, 539.

convolutus Yamaguti, S., 1953b, 203, 231-233, 255, pl. VI, fig. 22(Synagris taeniopterus; gills; Macassar).

difficilis Yamaguti, S., 1953b, 203, 233-234, 255, pl. VI, figs. 23-24 (Lethrinus sp.; gills; Macassar).

duplicostatus Yamaguti, S., 1953b, 203, 234-235, 255, pl. VI, fig. 25 (Lethrinus sp.; gills; Macassar).

elegans Bykhovskii, B. E., 1957a, 30, 94, 167, 168, 169, 170, 355, figs. 34, 183, 185-188(Sargus annularis; gills; Black Sea). --Ergens, R., 1960b, 59-60, 88, fig. 7(S. annularis; gill filaments; Albania).

flexuosus Yamaguti, S., 1953b, 203, 230-231, 255, pl. V, figs. 20-21(Synagris taeniopterus; gills; Macassar).

fraternus Bykhovskii, B. E., 1957a, 94, 167, 168, 355, 356, fig. 184 (Sargus annularis; gills; Black Sea).

ignoratus Palombi, A., 1943c, 2-4, pl., figs. a-c(syn.:Diplectanum echeneis(Wagener) Parona & Perugia, 1889, Dactylogyrus echeneis (Wagener) Parona & Perugia, 1889, Diplectanum(Dactylogyrus)echeneis (Wagener) Stossich, 1898) (Box salpa); 1949b, 225-227, fig. 9 (Box salpa, Pagrus vulgaris, Sargus sargus; Genova, Sparus auratus; Trieste). --Euzet, L., 1957d, 470-472, figs. 1-3(Sargus vulgaris, S. sargus, S. annularis, Box salpa).

indicus Tripathi, Y. R., 1957a, 5, 6-7, 20, pl., figs. 1-2 (Sparus sabra; gills; Port Canning & Chilka Lake).

major Murray, F. V., 1931a, 498, fig. 1, pl. 20, fig. 3(Sparus australis; gills; Victoria). --Sproston, N. G., 1946a, 252, 540.

pagrosomi Murray, F. V., 1931a, 496-498, fig. 1, pl. 22, fig. 15 (Pagrosomus auratus; gills; Port Philip Bay). --Ergens, R., 1960b, 60-61, 88, fig. 8(Sargus annularis; gill filaments; Albania). --Sproston, N. G., 1946a, 253, 532. --Yamaguti, S., 1938f, 15, 21-22(Pagrosomus unicolor; Tarumi, Japan).

typicus Johnston, T. H.; & Tiegs, O. W., 1922a, 113-114, pl. 21, figs. 74, 78, 78a (tod)(Sparus australis; gills; Moreton Bay). --Sproston, N. G., 1946a, 252, 540, figs. 27 a-b.

LAMPRITREMA Yamaguti, S., 1940b, 36, 100, 103(tod:L. nipponicum) (Hemiuridae, Lampritrematinae).

nipponicum Yamaguti, S., 1940b, 36, 100-103, 107, figs. 44-46, pl. 2, figs. 9-12 (Lampris regia; stomach; Hamazima).

LAMPRITREMATIDAE Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 636-643.

LAMPRITREMATINAE Yamaguti, S., 1940b, 103(Hemiuridae). --Skrjabin, K. I.; & Gushanskaia, L. K., 1956a, 145.

LANGERONIA Caballero y C., E.; & Bravo Hollis, M., 1949a, 193-199(tod:L. macrocirra).

macrocirra Caballero y C., E.; & Bravo Hollis, M., 1949a, 193-199, figs. 1-3(Rana pipiens; Mexico). --Brenes Madrigal, R. R.; Arroyo Sancho, G.; & Delgado Flores, E., 1959a, 82, 83, 87, fig. 1(Bufo m. marinus; intestine; Costa Rica).

provitellaria Sacks, M., 1952a, 267-269, pl., fig. 1 (Rana pipiens sphenocephala; small intestine; Sarasota, Florida).

LANKATREMA Crusz, H.; & Fernand, V. S. V., 1954a, 501(tod:L. mannarense).

mannarense Crusz, H.; & Fernand, V. S. V., 1954a, 499, 500-501, 503, 504, 506, 507, pl. I, figs. 1, 4, pl. II, figs. 10-13(Dugong dugong; stomach; Gulf of Mannar).

LANKATREMATINAE Yamaguti, S., 1958a, 920.

LARELMINTHA Lautenschlager, E. W.; & Cheng, T. C., 1958a, 451, 453(tod:L. polyorchis).

polyorchis Lautenschlager, E. W.; & Cheng, T. C., 1958a, 451-453, fig. 1 (Larus argentatus; small intestine; Virginia).

LARELMINTHINAE Lautenschlager, E. W.; & Cheng, T. C., 1958a, 453.

LARUEA Srivastava, H. D., 1937d, 402(mt:L. caudatum)(Haplosplanchnidae); 1939 1, 67, 70.

caudatum Srivastava, H. D., 1937d, 402(mt) (marine fish; Puri); 1939 1, 67-70, fig. 1 (Mugil waigiensis; intestine; Puri, Bay of Bengal). --Chauhan, B. S., 1954d, 291, 377-378, fig. 34. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 586(as syn. of Haplosplanchnis caudatus).

LASIOTOCINAE Yamaguti, S., 1958a, 67-68 (includes: Paramonorcheides, Diplolasiotocus, Proctotrematoides, Pseudohurleytrema, Lasiotocus, Genolopa, Pristisomum).

LASIOTOCUS Looss, A., 1907e, 616(tod:Distoma mulli Stossich). --Fuhrmann, O., 1928b, 104. --Hopkins, S. H., 1941b, 398 (Monorchiidae). --Lloyd, L. C.; & Guberlet, J. E., 1932a, 233. --Odhner, T., 1911f, 250. --Sobolev, A. A., 1955a, 264, 458 ("does not belong to definite subfam."). --Thomas, J. D., 1959a, 101(emend.). --Yamaguti, S., [1954a], 47 (syn.: Proctotrema Odhner, 1911).

bacilliovatus (Odhner, 1911)(Yamaguti, S., [1954a], 48 (Mullus barbatus; Triest). --Thomas, J. D., 1959a, 101.

beauforti (Hopkins, 1941) Thomas, J. D., 1959a, 101.

brevicaecum (Manter, 1942) Thomas, J. D., 1959a, 101.

cacuminatus (Nicoll, 1915) Thomas, J. D., 1959a, 101.

chaetodipteri Thomas, J. D., 1959a, 102-103, 105, fig. 6(Chaetodipterus lippei; intestine; Sekondi, Ghana).

costaricae (Manter, 1940) Yamaguti, S., [1954a], 48(yellow-striped grunt or porgy; Galapagos Islands). --Thomas, J. D., 1959a, 101.

cynoglossi Thomas, J. D., 1959a, 96(Cynoglossus goreensis; intestine; Sekondi & Accra, Ghana).

cynoglossi magniovatus Thomas, J. D., 1959a, 96-98, figs. 2-3 (Cynoglossus goreensis; intestine; Accra area, Ghana).

cynoglossi major Thomas, J. D., 1959a, 98-101, fig. 4(Cynoglossus goreensis; intestine; Sekondi, Ghana).

elongatus (Manter, 1931) Thomas, J. D., 1959a, 101.

himezi Yamaguti, S., 1951b, 247, 274-275, 282, pl. 5, fig. 14 (Upeneoides bensasi; small intestine; Taizi, Wakayama Prefecture, Japan). --Sobolev, A. A., [1959a], 921-922, fig. 248.--Thomas, J. D., 1959a, 101.

lethrini Yamaguti, S., 1953c, 257, 266-267, 294, pl. I, fig. 4(Lethrinus sp., Diagramma sp.; small intestine; Macassar). --Thomas, J. D., 1959a, 100 ("should be transferred to genus Genolopa").

lintoni (Manter, 1931) Thomas, J. D., 1959a, 101.

longicaecum (Manter, 1940) Yamaguti, S., [1954a], 48(Anisotremus interruptus; Galapagos Islands, A. virginicus; Florida). --Thomas, J. D., 1959a, 101, 102, fig. 5 (Lethirinus atlanticus; Accra, Ghana).

longovatus (Hopkins, 1941) Thomas, J. D., 1959a, 101.

macrorchis (Yamaguti, 1934) Yamaguti, S., [1954a], 48 (Plectorhynchus cinctus; Toyama Bay, Japan). --Thomas, J. D., 1959a, 101.

malasi (Nagaty, 1949) Yamaguti, S., [1954a], 48(Anampses sp.; Red Sea). --Thomas, J. D., 1959a, 101.

minutum (Manter, 1931) Thomas, J. D., 1959a, 101[published Feb.]. --Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 290. --Sogandares-Bernal, F.; & Hutton, R. F., 1959d, 342, 346, figs. 17-19 [published June] (Fundulus similis; anterior intestine; St. Petersburg, Florida).

mulli (Stossich, 1883) Odhner, T., 1911f, 250. --Dollfus, R. P. F., 1948d, 14-18, fig. 11, pls., figs. 9-10(Mullus barbatus; Castiglione, Alger).--Lloyd, L. C.; & Guberlet, J. E., 1932a, 233. --Sobolev, A. A., 1955a, 458. --Thomas, J. D., 1959a; 101.

odhneri (Srivastava, 1939) Yamaguti, S., [1954a], 48(Equula daura; Arabian Sea).--Thomas, J. D., 1959a, 101.

parvum (Manter, 1942) Yamaguti, S., [1954a], 48 (Haemulon yavolineatum [i.e. flavolineatum; Florida). --Thomas, J. D., 1959a, 101.

plectorhynchi (Yamaguti, 1934) Yamaguti, S., [1954a], 48. --Thomas, J. D., 1959a, 101(Plectorhynchus pictus; Inland Sea, Japan).

trifolifer (Nicoll, 1915) Thomas, J. D., 1959a, 101.

truncatus (Linton, 1910) Thomas, J. D., 1959a, 101.

LATEROTREMA Semenov, V. D., 1927a, 249; 1928a, 100-101, 104.--Bykhovskaia-Pavlovskaia, I. E.; Ginetsinskaia, T. A.; Ryzhikov, K. M.; & Khotepovskii, I. A., 1959a, 321, 328, 329. --Mehra, H. R., 1938a, 307, 313, 314. --Skrjabin, K. I., 1947a, 292, 295.

species McIntosh, A.; & McIntosh, G., 1935b, 431 (Vireo olivaceus, V. griseus, Geothylypis trichas; Washington, D. C.).

americana McIntosh, A., 1936b, 34-35, fig. 13 (Vireo olivaceus, Geothlypis trichas; bursa Fabricii; Washington, D. C.). --Mehra, H. R., 1938a, 312.--Skrjabin, K. I., 1947a, 296, figs. 133-134.

arenula (Creplin, 1825) Dollfus, R. P. F., 1956a, 184, 187, fig. (Gallinula chloropus; intestine; Richelieu, Indre-et-Loire). --Bykhovskaia-Pavlovskaia, I. E.; Ginetsinskaia, T. A.; Ryzhikov, K. M.; & Khotepovskii, I. A., 1959a, 321-330, figs. 1-2. --Sulgostowska, T., 1960a, 91, 110, 111, 112, 114(Fulica atra; duodenum & anterior part of small intestine; Lake Mamry Północne).

cincli Yamaguti, S., 1939d, 130, 179-180, 181, 209, pl. 25, figs. 51-52(subg. Pseudaloterotrema)(Cinclus pallasii hondoensis; small intestine; Siga Prefecture). --Skrjabin, K. I., 1947a, 301-302, fig. 135.

indiana Mehra, H. R., 1938a, 310-313, figs. 2-3(Dicrurus m. macrocercus; bursa Fabricii; Allahabad). --Skrjabin, K. I., 1947a, 296, 301.

vexans (Braun, 1901) Semenov, V. D., 1927a, 248(Hedymela atricapilla, Lanius minor); 1928a, 96-104, figs. 1-4 (Merula merula, Lanius minor, Hedimela [for Hedymela] atricapilla, Sturnus vulgaris, Sitta europaea, Passer domesticus).--Bykhovskaia-Pavlovskaia, I. E., [1954a], 89(Garrulus glandarius; posterior end of intestine; Leningrad Oblast).--Markov, G. S., 1939b, 182-183, 209 (Sturnus vulgaris; Old Peterhof); 1940a, 743. --Mehra, H. R., 1938a, 312, 313. --Skrjabin, K. I., 1947a, 295-296, figs. 131-132. --Yamaguti, S., 1939d, 180(type).

LATEROTREMATINAE Yamaguti, S., 1958a, 742.

LATIUSCULA Goeze, J. A. E., 1782a, 41, 169-173 (a "Klasse" of Planaria Goeze, containing; Fasciola hepatica, Fledermaus-

plattwurm, Fasciola lucii, F. scorpii, F. luciopercae, F. percae cernuae, F. serrulata, F. farionis, F. salmonis, F. varica, F. platessae, F. blennii).

LAUREA Srivastava, H. D., 1937d, 402, for Laruea.

LAURERIELLA Skrjabin, K. I., [1916 ?f], 11, 13, 103(tod: L. lateriporus); 1923k, 198. --Fuhrmann, O., 1928b, 106. --Poche, F., 1926b, 159(Allocreadiidae).

lateriporus Skrjabin, K. I., [1916 ?f], 10, 11-13, 99, 103-105, pl. 1, fig. 1 (lizard of family Chamaeleontidae; intestine). --Baylis, H. A., 1937f, 584-586, 593, pl. 17, fig. 1(Chamaeleon fülleborni; Nyamwanga, Poroto Mts., Tanganyika Territory, C. bitaeniatus höhnelii; Sipi, Mt. Elgon, Uganda). --Dollfus, R. P. F., 1929d, 86(Chamaeleon sp.; Africa).

LEAREDIUS Price, E. W., 1934b, 136, 139, 140(tod: L. learedi)(Spirorchidae). —Byrd, E. E., 1938a, 28; 1929a, 122, 124, 138-139, 142, 144, 145 (Spirorchinae); 1939b, 122, 124, 138-139, 142, 144, 145. —Skrjabin, K. I., 1951a, 74, 77. —Takeuti, E., 1942a, 173.

constrictum (Leared, 1862) Nigrelli, R. F., 1940c, 178(Chelonia mydas).

europaeus Price, E. W., 1934b, 138(syn.: Distoma constrictum Leared (not Mehlis in Creplin, 1846). --Byrd, E. E., 1939a, 139; 1939b, 139. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40, 43; 1942a, 129 (Caretta caretta, Chelonia mydas; Egypt, common turtle; Europe).

learedi Price, E. W., 1934b, 134, 136, 137, 138, figs. 5-6(tod)(Chelone mydas; circulatory system; Washington, D. C.). —Byrd, E. E., 1939a, 139; 1939b, 139. --Caballero y C., E.; Zerecero y D., M. C.; & Grocott, R. G., 1955a, 180-184, figs. 20-21 (Chelone mydas; cardiac cavities; Isla de Chepillo, Bahia de Panama). —Nigrelli, R. F., 1941b, 15. --Skrjabin, K. I., 1951a, 77-78, fig. 16. --Takeuti, E., 1942a, 173.

loochooensis Takeuti, E., 1942a, 170-173, figs. 7-8(Chelonia japonica; Itoman, Loochoo Islands, Japan).

orientalis Mehra, H. R., 1939b, 156-163, figs. 1-3(Chelone mydas, ventricle & auricle of heart; Arabian Sea). --Skrjabin, K. I., 1951a, 78, 83-84, figs. 17-18.

similis Price, E. W., 1934b, 134, 136-137, figs. 7-8(Chelone mydas; circulatory system; Washington, D. C.). --Byrd, E. E., 1939a, 139; 1939b, 139. --Nigrelli, R. F., 1941b, 15. --Takeuti, E., 1942a, 173.

(LEBOURIA) Isaichikov, I. M., 1928d, 29, 30, 31(subg. of Lebouria); 1933a, 38.

LEBOURIA Nicoll, W., 1909b, 397, 441, 455 (tod: L. idonea); 1910d, 325, 326, 329, 331, 334, 338. --Arnold, J. G., 1934a, 267. --Chatterji, R. C., 1936a, 84. --Fuhrmann, O., 1928b, 106. --Hunter, G. W.; & Bangham, R. V., 1932a, 143-144 (emend.). --Isaichikov, I. M., 1928d, 19, 28, 29-31. --Miller, M. J., 1941a, 39(as syn. of Plagioporus Stafford, 1904). --Ozaki, Y., 1929a, 84. --Price, E. W., 1934f, 6 --Szidat, L., 1944b, 203, 204, 205, 213. —Yamaguti, S., 1934a, 287-299 (emend.); 1938c, 13(cogeneric with Plagioporus); [1954a], 74(as syn. of Plagioporus).

species Linton, E., 1940a, 63-64, pl. 3, fig. 23(Sphyraena borealis; Woods Hole, Massachusetts).

species Linton, E., 1940a, 64, pl. 3, fig. 24 (Pseudopleuronectes americanus; Woods Hole, Massachusetts).

species Ruszkowski, J. S., 1934b, 483, 489-490(Chimaera monstrosa; Station Biologique de Herdla, Bergens Museums Biologiske Stasjon).

species Sproston, N. G., 1938a, 40 (Blennius ocellaris; intestine; Roscoff).

abducta Pigulevskii, S. V., 1932a, 443, 445, ? for obducta Nicoll, 1909.

acerinae Pigulevskii, S. V., 1931a, 16-17, fig. 4(Acerina cernua; Darmkanal; Sodsch River, Dniepr Basin); 1932a, 427, 443-446, 452, fig. 5. —Price, E. W., 1934f, 6(as syn. of Plagioporus acerinae).

aducta Price, E. W., 1934f, 6, ? for obducta Nicoll, 1909.

alacris (Looss, 1901) Nicoll, W., 1910d, 322, 323, 331, 332, 334; 1914g, 475 (Ctenolabrus rupestris, Centrolabrus exoletus, Crenilabrus melops, Labrus berggylta; intestine; English Channel). --Isaichikov, I. M., 1928d, 29, 33, 34, 35, 36. --Pigulevskii, S. V., 1932a, 443, 444, 445. --Price, E. W., 1934f, 6 (as syn. of Plagioporus alacris). —Rees, F. G., 1945a, 166(Crenilabrus melops; intestine; Aberystwyth). —Sproston, N. G., 1938a, 43, 44, 48(Labrus berggylta; intestine; Crenilabrus melops; stomach & intestine; both from Roscoff).

calotomi Yamaguti, S., 1934a, 249, 286-287, fig. 18 (Calotomus japonicus; intestine; Tarumi); 1940c, 13(to Plagioporus).

choerodonis Yamaguti, S., 1934a, 249, 284-286, fig. 17 (Choerodon azurio; small intestine; Tarumi). —Yamaguti, S., in Dollfus, R. P. F., 1935c, 279(as syn. of L. choerodontis emend.).

choerodontis Yamaguti, S., in Dollfus, R. P. F., 1935c, 279, emend. for L. choerodonis.

cooperi Hunter, G. W.; & Bangham, R. V., 1942a, 141-145, figs. 2, 7-11 (Notropis atherinoides, N. hudsonius, N. deliciosus stramineus, N. w. whipplii, N. v. volucellus, Rhinichthys cataractae, Erinemus storerianus; intestine; Lake Erie). —Bangham, R. V., 1937a, 368 (Luxilus cornutus; Wayne County, Ohio); 1951a, 216, 217(Gila straria, Richardsonius balteatus hydrophlox, Cottus semiscaber; Wyoming); 1955a, 188, 189, 191 (Notropis cornutus frontalis, N. h. hudsonius, Boleosoma n. nigrum). --Bangham, R. V.; & Hunter, G. W., 1939a, 399, 406, 411, 415, 430, 431, 432,

433, 441 (Notropis whipplii, Erinemus storerianus, Rhinichthys cataractae, Opsopoeodus emiliae, Notropis volucellus, N. deliciosus stramineus, N. hudsonius, N. atherinoides, Ericymba buccata, Hyborhynchus notatus, Ammocrypta pellucida, Rheocrypta copelandi; Lake Erie). --Price, E. W., 1934f, 6 (as syn. of Plagioporus cooperi).

crassigula Linton, E., 1910b, 18, 21, 29, 38, 89, pl. 7, fig. 60 (Calamus calamus; Dry Tortugas). —Price, E. W., 1934f, 6 (as syn. of Plagioporus crassigula). --Siddiqi, A. H.; & Cable, R. M., 1960a, 294, 348 (as syn. of Pachycreadium crassigulum).

elongata Goto, S.; & Ozaki, Y., 1930a, 75-76, fig. 2 (Sarcocheilichthys variegatus; intestine; Lake Biwa, Japan). --Price, E. W., 1934f, 6 (as syn. of Plagioporus elongata).

idonea Nicoll, W., 1909b, 394, 397, 441-451, 455, pl. 9, figs. 9-12 (tod) (Anarrhichas lupus; stomach, intestine); 1910d, 331, 332. --Isaichikov, I. M., 1928d, 29, 33, 34, 35, 36. --Johnstone, J., 1910a, 16-18, fig. 1 (Callionymus lyra; intestine; Morecambe Bay); 1910b, 78-80, fig. 1. --Linton, E., 1910b, 38. —Pigulevskii, S. V., 1932a, 443, 445. --Price, E. W., 1934f, 6 (as syn. of Plagioporus idonea).

isaitschikowi Layman, E. M., 1930a, 64, 92, fig. 12 (Sebastodes schlegelli; intestine; Peter the Great Bay). --Price, E. W., 1934f, 6 (as syn. of Plagioporus isaitschikowi).

lobata Yamaguti, S., 1934a, 249, 283-284, fig. 16 (Chelidonichthys kumu; pyloric appendages & small intestine; Toyama Bay); 1938c, 13 (to Plagioporus).

nicolli Isaichikov, I. M., 1928d, 19, 21, 31-33, 34, 35, 36, pl. 1, fig. 4 (subg. Caudotestis) (Icelus bicornis; stomach; Kara Sea); 1933a, 2, 35, 37-38. --Pigulevskii, S. V., 1932a, 443, 445. --Price, E. W., 1934f, 6 (as syn. of Plagioporus nicolli). --Yamaguti, S., 1934a, 294 (as syn. of Caudotestis nicolli).

obducta Nicoll, W., 1909b, 397, 450, 451, 455 (syn.: Distomum sp. Linton, 1905d, 389, pl. 23, figs. 168-169) (Bairdiella chrysura; intestine); 1910d, 331. --Isaichikov, I. M., 1928d, 29, 33, 34, 35, 36. --Pigulevskii, S. V., 1932a, 443, 445 (spelled abducta). --Price, E. W., 1934f, 6 (as syn. of Plagioporus obducta).

truncata Linton, S., 1940a, 62-63, pl. 3, figs. 21-22 (Cynoscion regalis, Menticirrhus saxatilis, Morone americana, Synodus foetens; intestine; Woods Hole, Massachusetts). --Manter, H. W., 1947a, 298. --Skrjabin, K. I.; & Koval, V. P., 1958a, 430, 524, 527 (as syn. of Plagioporus (Plagioporus) truncatus).

tumidula (Rudolphi, 1819) Nicoll, W., 1909b, 397, 449, 455 (Labrus bergylta; intestine). --Isaichikov, I. M., 1928d, 29, 33, 34, 35, 36. --Pigulevskii, S. V., 1932a, 443, 445 (subg. Mediantestis). --Price, E. W., 1934f, 6 (as syn. of Plagioporus tumidulum).

varia Nicoll, W., 1910d, 329, 333, 334 (=L. alacris (Looss)); 1914g, 475 (Callionymus lyra; intestine; English Channel). —Baylis, H. A., 1939a, 477 (C. lyra, Labrus mixtus, L. bergylta; S. Devon, British Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 630 (C. lyra, L. mixtus, L. bergylta; intestine; Plymouth, England). --Crofton, H. D., 1947d, 60, 62 (Cottus bubalis, Liparis montagui; Northumberland). --Isaichikov, I. M., 1928d, 29, 33, 34, 35, 36. --Pigulevskii, S. V., 1932a, 443, 445. —Price, E. W., 1934f, 6 (as syn. of Plagioporus varia). —Sproston, N. G., 1938a, 38, 39, 43, 48 (Pleuronectes platessa; intestine; rectum, P. flesus; stomach, Labrus berggylta; stomach; all from Roscoff).

LECANE Nitzsch, C. L., 1827a, 69 (contains; Cercaria orbis, C. luna).

LECHRADENA Linton, E., 1910b, 46-47 (tod: L. edentula). —Caballero y C., E., 1952a, 7 (as syn. of Stephanostomum Looss, 1899). —Fuhrmann, O., 1928b, 105 (as syn. of Stephanostomum Looss). --Manter, H. W., 1947a, 304. --Poche, F., 1926b, 146 (as syn. of Stephanostomum). —Ward, H. B., 1938a, 516 (as syn. of Stephanochasmus Looss).

edentula Linton, E., 1910b, 18, 21, 46, 91, pl. 10, fig. 87 (Neomaenis griseus; Dry Tortugas); 1940a, 59 ([to Stephanostomum]). --Pratt, H. S., 1916b, 237. --Siddiqi, A. H.; & Cable, R. M., 1960a, 288, 342, figs. 54-55 (as syn. of Stephanostomum casum (Linton, 1910) McFarlane, 1936).

LECHRIORCHIS Stafford, J., 1905a, 691 (mt: L. primus; resembles Saphedera, Plagiorchis & Haplometra). --Byrd, E. E.; & Denton, J F., 1938a, 383, 386, 387, 397 (Reniferinae; key to species; type: L. primus Stafford, 1905). --Dollfus, R. P. F., 1930b, 143. --Fuhrmann, O., 1928b, 113. --Mehra, H. R., 1937a, 462 (Reniferinae; key). --Nicoll, W., 1911c, 677. --Odhner, T., 1910d, 23, 56, 61. --Poche, F., 1926b, 133 (Plagiorchidae). —Price, E. W., 1935b, 437 (syn.: Mediorima Nicoll); 1936c, 32-34. --Skrjabin, K. I.; & Antipin, D. N., 1957a, 536, 539. —Talbot, S. B., 1934a, 41, 42, 43, 46, 47, 49, 53, 54 (emend.; Reniferinae Pratt, 1903; syn.: Mediorima Nicoll, 1911). --Ward, H. B., 1918a, 407.

species Bennett, H. J.; & Humes, A. G., 1938a, 244 (Siren lacertina; lining of cloaca; Louisiana).

species Fantham, H. B.; & Porter, A., 1954a, 871 (Thamnophis sauritus; lung; Ontario).

abduscens Byrd, E. E.; & Denton, J. F., 1938a, 384, 386-387, 398, 401, pl. 2, fig.

13(Lampropeltis getulus holbrooki; lung; Raceland, Louisiana).--Britt, H. G., 1947a, 281, 287, figs. 22a-b(Lampropeltis g. getulus).--Dubois, G.; & Mahon, J., 1959a, 220 (as syn. of Ochetosoma elongatum(Pratt, 1903)).—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 122 (Lampropeltis getulus; Louisiana).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 539(key), 547, fig. 165.

elongatus (Pratt, 1903) Odhner, T., 1910d, 58.--Canavan, W. P. N., 1934a, 117 (Natrix sipedon; oviduct; Philadelphia Zoological Garden).--Ward, H. B., 1918a, 407, fig. 707(Heterodon platyrhinus).

inermis Lebour, M. V., 1913a, 933-936, pl. 93, figs. 1-4 (Zamenis gemonensis; body cavity; South Europe).--Byrd, E. E.; & Denton, J. F., 1938a, 390-391 (as syn. of Neorenifer validus (Nicoll, 1911)).--Duboid, G.; & Mahon, J., 1959a, 220(as syn. of Ochetosoma elongatum (Pratt, 1903)).--Goodman, J. D., 1952a, 231 (as syn. of Ochetosoma elongatus (Pratt, 1903)).--Manter, H. W., 1927b, 199.--Skrjabin, K. I.; & Antipin, D. N., 1957a, 519(as syn. of Ochetosoma validum (Nicoll, 1911) Leão, 1945).—Talbot, S. B. 1934a, 46(as syn. of Renifer inermis (Lebour, 1913)).

insignis Parker, M. V., 1941a, 27, 31-32, 41, 44, 45, pl. 1, fig. 2 (Thamnophis s. sirtalis; oesophagus; west of Melbourne, Florida).

megasorchis (Crow, 1913) Talbot, S. B., 1934a, 47(=Renifer megasorchis).--Byrd, E. E.; & Denton, J. F., 1938a, 387(key).—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 122(synonymy)(Natrix rhombifera; U. S.).—Skrjabin, K. I.; & Antipin, D. N., 1957a, 539(key).

plesientera Sumwalt, M., 1926a, 78-86, pl. 1, figs. 1, 2, pl. 2, figs. 3, 4 (Thamnophis ordinoides; lung; Washington).--Byrd, E. E.; & Denton, J. F., 1938a, 387(key).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 39; 1942a, 122(Thamnophis ordinoides, T. sirtalis; Washington).--Manter, H. W., 1927b, 199, 201.—Skrjabin, K. I.; & Antipin, D. N., 1957a, 539(key), 548, 553-554, fig. 166 (Thamnophilus ordinoides, Thamnophilus sp.; USA).--Talbot, S. B., 1934a, 40, 47, 49.

primus Stafford, J., 1905a, 691 (includes Distoma sp. of Stafford, 1902a, 482) (Eutenia sirtalis; lung; Canada).—Byrd, E. E.; & Denton, J. F., 1938a, 387, 400, pl. 1, fig. 4(key).--Cort, W. W., 1941a, 117(Physa).--Cort, W. W.; Ameel, D. J.; & Van der Woude, A., 1950a, 14 (development of mother & daughter sporocysts); 1952a, 187, 202, pls. 1-3, figs. 1-28 (development of mother & daughter sporocysts).--Fantham, H. B.; & Porter, A., 1954a, 870, 872 (Thamnophis sirtalis, Lampropeltis getulus holbrooki; Quebec).--Guberlet, J. E., 1928c, 210.--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38, 39; 1942a, 123(Thamnophis sauritus, T. sirtalis, Natrix sipedon; North America).--Odhner, T., 1910d, 56.--Price, E. W., 1936c, 32-33, fig. 12A(Eutaenia sirtalis (=Thamnophis sirtalis); Montreal, Quebec).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 539 (key), 540-547, figs. 162-164.--Talbot, S. B., 1933a, 519, 520-535, figs. 1-8, 11-12, 15-19(Physella gyrina, P. parkeri, P. ancillaria, Rana clamitans, R. pipiens, Natrix sipedon, Thamnophis sauritus, T. sirtalis); 1933b, 250-251(mother sporocysts); 1934a, 40, 42, 47, 49.--Walton, A. C., 1947d, 684(Rana calmitans; North America); 1950b, 162, 163 (larval form in tadpoles of Rana pipiens; Canada, U. S.).--Ward, H. B., 1918a, 407.

propria (Nicoll, 1914) Talbot, S. B., 1934a, 47, 49 (=Mediorima propria).--Byrd, E. E.; & Denton, J. F., 1938a, 387 (key).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 39; 1942a, 123(Thamnophis ordinoides; North America).--Price, E. W., 1936c, 33 (syn.: Mediorima propria).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 554, fig. 167(Tropidonotus ordinatus; intestine; North America).

secundus Canavan, W. P. N., 1937a, 478-479, fig. 1 (Natrix s. sipedon; oviduct; Philadelphia Zoological Garden).—Byrd, E. E.; & Denton, J. F., 1938a, 395(as syn. of Paralechriorchis natricis(Holl & Allison, 1935)).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 576 (as syn. of Paralechriorchis secundus(Canavan, 1937)).

tygarti Talbot, S. B., 1933a, 520, 530, 534-538, 542, 543, 544, figs. 9, 13, 20-21(Physella gyrina, P. heterostropha, Rana clamitans, R. pipiens, Thamnophis sauritus, T. sirtalis; Randolph County, West Virginia); 1934a, 40, 42, 47, 49.--Byrd, E. E.; & Denton, J. F., 1938a, 387 (key).--Fantham, H. B.; & Porter, A., 1954a, 871 ("near tygarti")(Thamnophis ordinoides; Saskatchewan).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J W., 1941a, 39; 1942a, 123 (Thamnophis sauritus, T. sirtalis; West Virginia).--Skrjabin, K. I.; & Antipin, D. N., 1957a, 539 (key), 557, fig. 168.—Walton, A. C., 1947d, 684(Rana clamitans; North America); 1950b, 163(larval form in tadpoles of Rana pipiens; U. S.).

validus Nicoll, W., 1911c, 677-681, pl. 27, figs. 1-5 (Heterodon platyrhinus).--Dubois, G.; & Mahon, J., 1959a, 220(as syn. of Ochetosoma elongatum(Pratt, 1903)).—Goodman, J D., 1952a, 231 (as syn. of Ochetosoma elongatus (Pratt, 1903)).--Harwood, P. D., 1932b, 22, 66 (Heterodon contortrix(=H. platyrhinus), Lampropeltis getulus holbrooki; lungs & mouth; Texas, Coluber constrictor flaviventris; body cavity) --Manter, H. W., 1926b, 4; 1927b,

199-202, pl. 11, figs. 1-8 (over-production of shell material)(Heterodon contortrix). --Skrjabin, K. I.; & Antipin, D. N., 1957a, 519-523, fig. 155(as syn. of Ochetosoma validum (Nicoll, 1911)). --Talbot, S. B., 1934a, 46 (as syn. of Renifer validus(Nicoll, 1911)).

LECITHASTER Luehe, M. F. L., 1901n, 395, 396, 479-480(tod: L. bothryophorus Olsson of Looss); 1909b, 137, 140. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 79. --Fuhrmann, O., 1928b, 98, 110. --Isaichikov, I. M., 1933a, 12. --Looss, A., 1907c, 68, 69, 74, 99, 159-164, 166, 167, 168(type: L. confusus Odhner); 1907e, 606 (Lecithasterinae, Hemiuridae). —Manter, H. W., 1926c, 223; 1947a, 355 (syn.: Dichadena Linton, 1910). --Manter, H. W.; & Pritchard, M. H., 1960a, 98 (syn.: Mordvilkoviaster). --Nicoll, W., 1910d, 349. —Odhner, T., 1905a, 357, 358, 359, 360, 366 (type: L. confusus Odhner by Odhner). --Pigulevskii, S. V., 1938b, 391, 392-393. —Pratt, H. S., 1902a, 889, 906. —Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 512-518 (syn.: Leptosoma). --Stafford, J., 1904b, 484.

species (of Bauer, 1948) Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 555 (nel'ma, riapushka, omul, koriuska; Lena River, SSSR).

species Bazikalova, A., 1932a, 143(spelled Lecithcaster)(Ammodytes tobianus; intestine; Murman, Russia).

species Layman, E. M., 1930a, 75(Clupea harengus pallasi).

species Lebour, M. V., 1918a, 517(Caranx trachurus).

species Polianskii, I. I.; & Shul'man, S. S., 1956a, 8(barentsovomorskoi treski[Gadus m. morhua]).

species Shaw, J. N., 1947a, 4 (Chinook salmon; Oregon).

species Srivastava, H. D., 1935b, 123 (Clupea ilisha).

acutus (Linton, 1910) Manter, H. W., 1947a, 355, 369, 386 (syn.: Dichadena acuta Linton, 1910) (Acanthurus hepatus, A. caeruleus; Tortugas, Florida). —Hanson, M. L., 1950a, 84-85, 87(Acanthurus hepatus; Bermuda). --Siddiqi, A. H.; & Cable, R. M., 1960a, 312-313, 369, fig. 121 (as syn. of Dichadena acuta Linton, 1910). --Yamaguti, S., [1954a], 211 (Teuthis coeruleus, T. hepatus; Florida).

anisotremi MacCallum, G. A., 1921c, 183, fig. 91(Anisotremus virginicus; intestine; Key West). --Manter H. W., 1931c, 409 (as syn. of Brachadena pyriformis). --Pigulevskii, S. V., 1938b, 392 (as syn. of Mordvilkoviaster anisotremi (MacCallum, 1921).

bothryophorus (Olsson, of Looss, 1899) Luehe, M. F. L., 1901n, 396, 480. —Gohar, N., 1934a, 330 (Alosa finta; estomac et appendice pylorique; Egypte). --Heitz, F. A., 1917a, 18, 20, 32, 100; 1918a, 342. --Manter, H. W., 1926c, 221, 222. --Odhner, T., 1905a, 357 (spelled botryophorus). --Stafford, J., 1904b, 484 (syn.: Apoblema mollissimum) (Salmo salar, Clupea harengus; intestine; Canada); 1907a, 93.

botryophorus Odhner, T., 1905a, 357 (for bothryophorus; renamed L. confusus, 1905).

confusus Odhner, T., 1905a, 357, 358, 359 (made type of gen. by Odhner; syn.: L. bothryophorus of Luehe, Distoma molissimum Levinsen of Stossich, Apoblema mollissimum Levinsen) (Alosa finta; intestine; Mediterranean, Clupea harengus; intestine; North Sea). --Chernishenko, A. S., 1957a, 198(Clupeonella delicatula; Dniester estuary). —Chernyshenko, A. S., 1955a, 214 (Caspialosa kessleri pontica; small intestine; Odessa Bay); 1956b, 288 (fish; Dniester estuary). --Dogiel, V. A.; & Petrushevskii, G. K., 1934b, 667, 671 (salmon; Vig River); 1935a, 156, 160, 165, 166, 168 (salmon). --Heller, A. F., 1949a, 249 (Osmerus mordax; stomach; Canada). --Hunninen, A. V.; & Cable, R. M., 1941c, 13(Odostomia sp., Acartia sp., stickleback (exper.)); 1943a, 71-79, figs. 1-20 (life history)(Odostomia trifida; Eel Pond, Waquoit Bay, Massachusetts, Fundulus heteroclitus, F. majalis, Apeltes quadracus, Acartia tonsa; Woods Hole, Massachusetts). --Isaichikov, I. M., 1928d, 19, 20 (Mallotus villosus); 1933a, 11, 12, 13 (synonymy)(Alosa finta, Clupea harengus, Mallotus vilosus). --Ito, J., 1953b, 491 (cercaria in Odostomia; U. S. A.). —Koval, V. P.; & Pirianik, G. I., [1958a], 215(puzanok[Caspialosa]; southern Bug). —Levashov, M. M., 1921a, 88. —Linton, E., 1934c, 126(teleost; Woods Hole, Massachusetts); 1940a, 132-135, pl. 11, figs. 121-124(syn.: Distoma bothryophoron Olsson, Linton, 1899) (Centropristes striatus, Clupea harengus, Etrumeus sadina, Pomolobus mediocris, Poronotus triacanthus, Scomber scombrus, Sphoeroides maculatus, Tautogolabrus adspersus; intestine; Woods Hole). --Looss, A., 1907c, 69, 160, 162, 164, pl. 15, figs. 70, 71, 72 (type of gen.) (Alosa finta, Triest, Nile, Clupea harengus; North Sea). --Luehe, M. F. L., 1909b, 140-141 (Clupea finta; Mediterranean, C. harengus; North European waters). --Manter, H. W., 1925a, 13; 1926c, 221, 222. --Petrushevskii, G. K., [1958d], 306, 309, 310 (Alosa kessleri pontica, A. brashnikovi meotica, A. caspia tanaica; Black Sea). —Pigulevskii, S. V., 1938b, 391, 392, 393(syn.: Apoblema mollissimum Looss, 1896, nec Distoma mollissimum Levinsen, 1881). --Polianskii, I. I., 1955a, 70 (Clypea harengus, Scomber scomber, Limanda limanda; intestine; Barents Sea). —Polianskii, I. I.; & Shul'man, S. S., 1956a,

9, 10 (age alteration) (belomorskoi sel'di [Clupea h. harengus]). --Read, C. P.; Douglas, L. T.; & Simmons, J. E., 1959a, 68 (osmotic relationships). --Shul'man, S. S., 1956a, 51, 52, 55, 56 (Clupea harengus pallasi n. maris albi; White Sea). --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 98, 108, 132 (Clupea harengus maris albi, Coregonus lavaretus pidschian pidschianoides, Anarhichas lupus; White Sea). --Skrjabin, K. I.; & Gushanskaia, L. K. 1954a, 514-529, figs. 153-156; 1957a, 755.

confusus calervarium Gohar, N., 1935a, 80 (Alosa finta; Vallée du Nil).

extralobatus Chauhan, B. S., 1954d, 343 (for extralobus).

extralobotus Chauhan, B. S., 1954d, 340, for extralobus.

extralobus Srivastava, H. D., 1935c, 384-385, 387, fig. 2 (Clupea ilisha; stomach; Ganges & Jumna Rivers, Allahabad); 1935e, 374. --Chauhan, B. S., 1954d, 340, 343, fig. 18 (spelled extralobatus). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 537-538, fig. 160.

galeatus Looss, A., 1907e, 607 (Mugil auratus; Egyptian coast); 1907c, 165-166, pl. 15, figs. 73, 74. --Bittner, H.; & Sprehn, C. E. W., 1928a, 11. --Gohar, N., 1934a, 330 (Mugil auratus; intestine; Egypt). --Isaichikov, I. M., 1933a, 11, 12. --Mola, P., 1928b, 417, 430. --Pigulevskii, S. V., 1938b, 392 (as syn. of Mordvilkoviaster galeatus (Looss, 1907)). --Pogorel'tseva, T. P., 1952a, 38 (Mugil auratus; Black Sea).

gibbosus (Rudolphi, 1802) Luehe, M. F. L., 1901n, 480 (Belone acus; intestine; Greifswald); 1909b, 140, fig. 108 (Salmo salar, Anguilla anguilla). --Akhmerov, A. K., 1954a, 969 (Oncorhynchus nerka asabatch; Kamchatka); 1954d, 90-91 (Oncorhynchus keta, Salvelinus malma; Kamchatka). --Baylis, H. A., 1939a, 478 (Cepola rubescens; South Devon, British Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 631 (Cepola rubescens; intestine; Scophthalmus norvegicus (? immature specimen); intestine; Plymouth, England). --Ditlevsen, H., 1917c, 1150 (Cottus scorpius, Gadus merlangus, Scomber scomber, Belone acus, Clupea harengus; Greenland). --Dogiel, V. A.; & Markov, G., 1937a, 444, 446, 448, 449, 455 (Salvelinus alpinus; Novaya Zemlia). --Dogiel, V. A.; & Petrushevskii, G. K., 1934b, 667 (salmon; Neva); 1935a, 155, 156, 160, 164, 166, 168 (salmon). --Dollfus, R. P. F., 1956f, 60 (Clupea harengus; Scandanavian & Scottish coasts). --Fukui, T., 1960a, 521 (Oncorhynchus keta; north Pacific). --Glukhova, V. M., 1956a, 31, 38 (Pleuronectes flesus bogdanovi; intestine; White Sea). --Heitz, F. A., 1917a, 19, 20, 32-33, 87, 89, 90, 95, 96, 97, 122, 128, 129, 130 (Salmo salar; Rhein, Norway, S. trutta; Skandinavien, Anguilla vulgaris, Colymbus cristatus); 1918a, 342-343. --Isaichikov, I. M., 1928d, 6, 7, 19, 20, 21 (Boreogadus saida, Salvelinus alpinus, Liparis liparis); 1933a, 11, 12-13 (Belone acus, Anguilla sp., Gadus merlangus, Scomber scombrus, Clupea harengus). --Krotov, A. I., 1960c, 482 (Sakhalin). --Kutikova, L. A., 1950a, 137, 140, 141 (influence of feeding habits of hosts) (Boreogadus saida; intestine). --Layman, E. M., 1930a, 73-74, fig. 31 (Sardinella melanosticta, Leuciscus brandti, Cololabis saira, Spheroides borealis, Protopsetta herzensteini; Peter the Great Bay); 1937a, 362 (Onchorhynchus gorbuscha) --Lebour, M. V., 1908a, 24, 25, 54-55, 58 (spelled Lecithasta), 66, pl. 4, fig. 3 (Trigla gurnardus, Gadus merlangus; intestine; Northumberland). --Linton, E., 1940a, 132, 135-136, pl. 11, figs. 125, 126 (syn.: Distoma bothryophoron Olsson, Linton, 1899) (Menidia notata, Stenotomus chrysops; Woods Hole, Massachusetts). --Looss, A., 1907c, 161, 162, 164-165 (Gadus merlangus, Scomber scomber, Belone acus, Clupea harengus). --Manter, H. W., 1925a, 13 (My[x]ocephalus octodecimspinosus; intestine; Maine); 1926c, 221-222, pl. 4, fig. 61 (Myxocephalus octodecimspinosus); 1931c, 409, figs. 22, 23 (Menidia menidia; intestine; North Carolina); 1947a, 354 (of Linton, 1940 in part, as syn. of Brachadena pyriformis Linton, 1910). --Mola, P., 1928b, 417, 428, 430, 432 (Belone vulgaris, Urophycis blennoides, Scomber scomber. --Nicoll, W., 1907a, 72, 89-90 (syn.: L. mollissimus Levinsen) (Ammodytes tobianus; St. Andrew's Bay, Britain); 1910d, 323, 349; 1914g, 486-487 (Serranus cabrilla, Trachurus trachurus, Zeus faber, Trachinus vipera, Trigla pini, Gadus merlangus, Zeugopterus norvegicus; intestine; English Channel). --Odhner, T., 1905a, 356-359 (syn.: Fasciola gibbosa Rudolphi, 1802b, 81, pl. 2, fig. 7, Distoma gibbosum Rudolphi, 1809a, 404, pl. 6, D. bergense Olsson, 1868, 43, pl. 5, fig. 93, D. mollissimum Levinsen, 1881a, 59, pl. 2, fig. 4, L. gibbosus Luehe, 1901n, 480, (not Distoma botryophoron Olsson, 1868, 42, pl. 5, fig. 92, not D. mollissimum Levinsen of Stossich, 1889, 1-2, not Apoblema mollissimum (Levinsen) Looss, 1896b, 121, pl. 9, figs. 85-87)). --Pearse, A. S., 1949a, 34 (Strongylura acus; enteron; Beaufort, North Carolina). --Pigulevskii, S. V., 1938b, 391, 392, 393 (syn.: Fasciola gibbosa Rudolphi, 1802, Distoma gibbosum Rudolphi, 1809 nec D. bergense Olsson, 1868, D. mollissimum Levinsen, 1881 nec D. mollissimum Stossich, 1889, nec Apoblema mollissimum Looss, 1896) (Clupea harengus, Gadus merlangus, Scomber scomber, Belone acus). --Polianskii, I. I.,

1955a, 70 (Salmo salar, Clupea harengus, Scomber scomber, Gasterosteus aculeatus, Pleuronectes flesus, Melanogrammus aeglefinus, Lycichtys denticulatus; stomach, intestine; Barents Sea).--Polianskii, I. I.; & Shul'man, S. S., 1956a, 7, 14 (barentsovomorskoi saidy[Pollachius virens], barentsovomorskikh trekhiglykh koliushek[Gasterosteus aculeatus]).—Shul'man, S. S., 1956a, 58, table between 62 & 63(Osmerus eperlanus dentex natio dvinensis, Eleginus navaga; White Sea); [1958b], 289-290, 299(Lampetra japonica; intestine; White Sea).--Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 54-55, 56, 106, 110, 125, 128, 132, 140, 148, 154(Salmo salar, Coregonus lavaretus, C. eperlanus dentex natio dvinensis, Lampetra japonica, L. fluviatilis, Pleuronectes flesus, P. flesus bogdanovi, Anarhichas lupus, Cyclopterus lumpus, Gasterosteus aculeatus, Stenodes leucisthys nelma, Boreogadus saida, Myoxocephalus scorpius, Agonus cataphractus; White Sea).--Slusarski, W., 1958a, 396-398, 489, fig. 115 (Salmo trutta; intestine; delta of Vistula River).—Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 529-537, figs. 157-159; 1957a, 754.--Sproston, N. G., 1938a, 42, 51(Trigla lucerna; intestine; pharynx; Roscoff).--Zhukov, E. V., 1959a, 199(southern Kurils).--Zhukov, E. V.; & Strelkov, I. A., 1959a, 188(Far East).--Zmeev, G. I., 1932b, 257 (Oncorhynchus keta; Amur River); 1936d, 406, 411, 422, 434, 436 (Oncorhynchus keta, O. gorbuscha; Amour).

indicus Srivastava, H. D., 1935c, 382-384, 385, 387, fig. 1 (Clupea ilisha; intestine; Rivers Ganges & Jumna, Allahabad); 1935e, 374.--Chauhan, B. S., 1954d, 340-343, fig. 17(key).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 538, 543, fig. 161.

intercalandus Szidat, L., 1954a, 6 (lapsus for intermedius).

intermedius Szidat, L., 1954a, 6 (spelled intercalandus), 49-50, fig. 19 (Clupea melanostoma; intestine; Rio de la Plata frente a Buenos Aires).

lindbergi Layman, E. M., 1930a, 74-75, 98-99, figs. 32, 33.--Nigrelli, R. F., 1940e, 264, 265 (as syn. of Tubulovesicula lindbergi Yamaguti, 1934).--Pigulevskii, S. V., 1938b, 392 (as syn. of Lecithurus lindbergi(Layman, 1930).--Siddiqi, A. H.; & Cable, R. M., 1960a, 317-318, 369, fig. 138 (as syn. of Tubulovesicula lindbergi (Layman, 1930) Yamaguti, 1934).--Yamaguti, S., 1934a, 470(to Tubulovesicula).

mollissimus (Levinsen, 1811) Nicoll, W., 1907a, 89(=L. gibbosus Rudolphi).

salmonis Yamaguti, S., 1934a, 252, 486-488, fig. 123 (Salmo keta; large intestine); 1940b, 36, 97(Gobius flavimanus, Plotosus anguillaris, Leiognathus argentea, Trachurus trachurus; Hamazima); 1951f, 315, 317-318(Leiognathus argentea, Apogon lineatus, Enedrias nebulosus, Syngnathus schlegeli, Ammodytes personatus, Chloea sarchynnis; Aiti Prefecture, Japan).--Ching, H. L., 1960a, 246, 247(Sebastodes maliger, S. melanops, Leptocottus armatus, Clinocottus embryum, Oncorhynchus kisutch, Gasterosteus aculeatus, Cymatogaster aggregatus, Porichthys notatus; Friday Harbor, Washington).--Lloyd, L. C., 1938a, 121-122, 123, 132, 133, pl. 4, fig. 30 (Oncorhynchus tschawytscha; intestine; Puget Sound).—Pigulevskii, S. V., 1938b, 392, 393 (Salmo keta; Japan).--Shaw, J. N., 1947a, 5(cutthroat trout; Oregon).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 543-544, fig. 162.--Srivastava, H. D., 1935c, 381.

sayori Yamaguti, S., 1938c, 3, 136-137, fig. 83(Hyporhamphus sajori; large intestine; Lake Hamana).--Manter, H. W.; & Pritchard, M. H., 1960b, 173 (as syn. of L. stellatus Looss, 1907).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 544, 549, fig. 163.

stellatus Looss, A., 1907e, 606-607(Belone acus, Maena vulgaris; Triest); 1907c, 165, pl. 14, fig. 66, pl. 15, figs. 75, 76 (Dentex vulgaris).--Isaichikov, I. M., 1933a, 11, 12.--Manter, H. W.; & Pritchard, M. H., 1960b, 173 (syn.: L. sayori Yamaguti, 1938) (Acanthurus olivaceus, A. sandvicensis; stomach & intestine; Hawaii).--Mola, P., 1928b, 417, 431(Dentex vulgaris; Tirreno).—Pigulevskii, S. V., 1938b, 392, 393.--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 549-550, figs. 164-165; 1959b, 855.--Srivastava, H. D., 1935c, 381-382.--Yamaguti, S., 1934a, 484-486, fig. 122 (Halichoeres poecilopterus; Inland Sea of Japan); 1940b, 36, 97(Acanthogobius flavimanus, Duymaeria flagellifera); 1951f, 315, 317(Dorosoma thrissa; small intestine; Mikawa Province, Japan); 1953c, 258, 288 (Lobotes sp.; intestine; Macassar).

tauricus Pigulevskii, S. V., 1938b, 392, 394, fig. 1(Engraulus[for ---lis]encrasicholus ponticus; intestine; Black Sea).--Skrjabin; & Gushanskaia, 1954a, 550, fig. 165a.

LECITHASTERIDAE Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 506-653(includes: Lecithasterinae Odhner, 1905, Hypohepaticolinae Skrjabin & Gushanskaia, 1954, Johniophyllinae Skrjabin & Gushanskaia, 1954, Lecithophyllinae Skrjabin & Gushanskaia, 1954, Macradenininae Skrjabin & Gushanskaia, 1954, Musculovesiculinae Skrjabin & Gushanskaia, 1954.

LECITHASTERINAE Odhner, T., 1905a, 360, 364(includes Lecithaster & Lecithophyllum).--Fuhrmann, O., 1928b, 110.—Isaichikov, I. M., 1933a, 5, 8, 11-12.--Looss, A., 1907c, 68, 69, 99, 100, 159(includes Lecithaster & Lecithophyllum); 1907e, 606

(Hemiuridae; includes Lecithaster, Lecithophyllum, ?Aponurus).--Manter, H. W.; & Pritchard, M. H., 1960a, 98-99.--Nicoll, W., 1910d, 349.--Pigulevskii, S. V., 1938b, 391, 392.--Skrjabin, K. I.; & Gushanskaia, L. K., 1956a, 145 (includes Lecithaster Luehe, 1901, Aponurus Looss, 1907, Mordvilkoviaster Pigulevskii, 1938, Macradena Linton, 1910, Macradenina Manter, 1947, Trifoliovarium Yamaguti, 1940).

LECITHCASTER Bazikalova, A. I., 1932a, 143, for Lecithaster.

LECITHCHIRIUM Ivanov, A. S.; & Murygin, I. I., 1937a, 267 (for Lecithochirium).

LECITHOBOTRYS Looss, A., 1902h, 134, 135 (tod: L. putrescens).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Fuhrmann, O., 1928b, 104.--Manter, H. W., 1947a, 264 (Haploporidae).--Skrjabin, K. I., 1956d, 21.--Szidat, L., 1926b, 273.

putrescens Looss, A., 1902h, 135, 143, fig. 14 (Mugil auratus; Anfangsdarm).--Bittner, H.; & Sprehn, C. E. W., 1928a, 11.--Skrjabin, K. I., 1956d, 21.

LECITHOCHIRIIDAE Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 340-556; 1959e, 188-189 (includes Myosacciinae Skrjabin et Gushanskaia, 1959, Lecithochiriinae Luehe, 1901, Brachyphallinae Skrjabin et Gushanskaia, 1955).

LECITHOCHIRIINAE Luehe, M. F. L., 1901n, 481 (includes Lecithochirium, Derogenes, Lecithaster).--Manter, H. W.; & Pritchard, M. H., 1960a, 88-89 (syn.: Sterrhurinae Looss, 1907; includes Lecithochirium Luehe, 1901, Adinosoma Manter, 1947, Allostomachicola Yamaguti, 1958, Ceratotrema Jones, 1933, Dinosoma Manter, 1934, Dissosaccus Manter, 1947, Elytrophallus Manter, 1940, Johniophyllum Skrjabin & Gushanskaia, 1954, Lethadena Manter, 1947, Musculovesicula Yamaguti, 1940, Plerurus Looss, 1907, Plicatrium n. g., Separogermiductus Skrjabin & Gushanskaia, 1955, Sterrhurus Looss, 1907, Stomachicola Yamaguti, 1934, Synaptobothrium von Linstow, 1904, Tricotyledonia Fyfe, 1954).

LECITHOCHIRINAE Nicoll, W., 1907a, 89.

LECITHOCHIRIUM Luehe, M. F. L., 1901n, 395, 396, 397, 401, 473-478, 479, 480, 484 (tod: L. rufoviride).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Fuhrmann, O., 1928b, 109.--Jones, D. O., 1943a, 55, 56, 57.--Jones, E. I., 1933b, 248, 252 (s. str.).--Lander, C. H., 1904a, 7 (spelled Lecithorchium).--Lloyd, L. C., 1938a, 119, 120, 121 (Sterrhurinae).--Looss, A., 1907c, 68, 69, 91, 100, 136, 144-147, 150, 151, 152, 155; 1907e, 603 (Sterrhurinae, Hemiuridae).--Manter, H. W., 1947a, 337-338, 339 (syn.: Ceratotrema Jones, 1933).--Nicoll, W., 1910d, 349.--Odhner, T., 1905a, 360, 362, 364; 1906b, 59-66 (syn.: Synaptobothrium).--Pigulevskii, S. V., 1938b, 381, 396-397.--Pratt, H. S., 1902a, 889, 906.

species Ivanov, A. S.; & Murygin, I. I., 1937a, 267 (spelled Lecithchirium) (Acipenser sturio).

species Kobayashi, H., 1921e, 402, pl. 26, fig. 2 (Muraenesox cinereus; stomach).

species Manter, H. W., 1934c, 307 (Synodus foetens; Tortugas, Florida); 1934d, 307.

species Manter, H. W., 1934c, 313, pl. 13, figs. 86-87 (Urophycis regius; stomach; Tortugas, Florida); 1934d, 313, pl. 13, figs. 86-87; 1947a, 340, 376 ("probably L. microstomum").--Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 452 (as syn. of Dissosaccus sp. (Manter, 1934) Skrjabin et Gushanskaia, 1955).

species Manter, H. W., 1934c, 341 (spelled Letithochirium) (Saurida sp.; Tortugas, Florida).

species Manter, H. W., 1947a, 370, 372 (Haemulon plumieri, H. sciurus, H. album, Lutianus griseus, Calamus bajonado; Tortugas, Florida).

species Pearse, A. S., 1949a, 34 (Noetia ponderosa; Beaufort, North Carolina).

acutus Chauhan, B. S., 1945c, 160, 164-165, 166, fig. 3 (Hemiuridae, Sterrhurinae) (Arius fulcarius; alimentary canal; west coast of India, Bombay); 1954d, 311.

australis Manter, H. W., 1954b, 476, 540, 541-542, 563, figs. 73-74 (Thyrsites atun; stomach; Wellington, New Zealand).--Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 763-764.

brachylecithus Lloyd, L. C., 1937a, 721-722 ([nomen solum]; Sterrhurinae) (Puget Sound).

branchialis (Stunkard & Nigrelli, 1934) Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 360, 371-377, figs. 97-98 (syn.: Sterrhurus branchialis Stunkard et Nigrelli, 1934) (Trichiurus lepturus; gills, intestine; North America).

caesionis Yamaguti, S., 1942c, 330, 382-383, fig. 28 (Caesio chrysozonus; stomach; Naha).--Skrjabin, K. I.; & Gushanskaia, L. K., 1959b, 871, fig. 235.

carangis Yamaguti, S., 1942c, 330, 383-384, fig. 29 (Caranx equula; stomach; Naha).--Skrjabin, K. I.; & Gushanskaia, L. K., 1959b, 872, fig. 236.--Manter, H. W.; & Pritchard, M. H., 1960a, 91 (as syn. of Plerurus carangis (Yamaguti, 1942)).

caudiporum (Rudolphi, 1819) Luehe, M. F. L., 1901n, 477-478.

conviva Luehe, M. F. L., 1901n, 474, 476 (Conger conger; Coll. Berlin).--Janiszewska, J., 1953b, 30, 46, 48 (Ophidium barbatum; environs of Split, Adriatic Sea).--Manter, H. W., 1954b, 476, 539, 540, 541, figs. 71-72 (Leptocephalus conger; Wellington, New Zealand).--Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 765, fig. 217.

copulans (von Linstow, 1904) Odhner, T., 1906b, 59-66(syn.: Synaptobothrium copulans von Linstow).—Looss, A., 1907, 150. --Yamaguti, S., 1958a, 307 (Arnoglossus laterna; ? Louvain).

digitatum (Looss, 1899) Luehe, M. F. L., 1901n, 396, 401, 474, 475, 478.—Yamaguti, S., 1958a, 307 (Sphyraena vulgaris; Red Sea, Sawakin).

dillanei Nicoll, W., 1918d, 373-374, pl. 8, fig. 3(Distira sp.; intestine; Australia).—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 114.

exodicum McFarlane, S. H., 1936a, 335, 342, 346-347, fig. 3 a, j(Ophiodon elongatus; stomach; Departure Bay, British Columbia). --Ching, H. L., 1960a, 246, 247 (Sebastodes maliger, Ophiodon elongatus, Platichthys stellatus; Friday Harbor, Washington). --Gregoire, E.; & Pratt, I., 1952a, 84 (Eopsetta jordani; Charleston, Oregon). --Lloyd, L. C., 1938a, 103, 119-121, 123, 130, 131, pl. 3, figs. 26-29(Ophiodon elongatus, Sebastodes maliger; Friday Harbor, Puget Sound). --McCauley, J. E., 1960a, 85-86, 87(Ophiodon elongatus; Oregon). --Manter, H. W., 1947a, 338 (syn.: L. medius). --Manter, H. W.; & Pritchard, M. H., 1960a, 92, 93, pl. 1, fig. 4 (as syn. of Separogermiductus exodicus (McFarlane, 1936)). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 509, 513-514, fig. 141(as syn. of Adinosoma exodica (McFarlane, 1936)).

flexum Manter, H. W., 1954b, 476, 538-539, 540, 563, figs. 67-70(Leptocephalus conger; stomach; Wellington, New Zealand).—Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 765-766, fig. 218.

floridense (Manter, 1934) Crowcroft, P. W., 1946a, legend opposite pl. 3, pl. 3, fig. 8 (syn.: Sterrhurus floridensis Manter). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 377-382, fig. 99(Antennarius radiosus, A. scaber, Bembrops gobioides, Brotula barbata, Cyclopsetta fimbriata; Echencis naucrates, Lophius piscatorius, Ogcocephalus cubifrons, Paralichthys sp., Pontinus longispinus, Prionodes sp., Prionotus stearusi, Prionotus sp., Scorpaena brasiliense, Scorpaena plumieri, Syacium micrurum, Syacium papillosum, Synodus foetens, S. intermedius, Synodus sp., Phycis cirratus; stomach, Florida).

furcolabiatum (Jones, 1933) Manter, H. W., 1947a, 339, 386.

fusiforme Luehe, M. F. L., 1901n, 476, 480, 485, fig. 3 (Conger conger; Coll. Berlin). --Crowcroft, P. W., 1946a, legend opposite pl. 3, pl. 3, fig. 10 (syn.: Sterrhurus fusiformis Luehe). --Linton, E., 1910b, 62. --Odhner, T., 1905a, 349. --Siddiqi, A. H.; & Cable, R. M., 1960a, 316, 364, fig. 129 (as syn. of Sterrhurus fusiformis (Luehe, 1901) Looss, 1907). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 382-391, figs. 100-102 (Gymnothorax moringa - ? Lycodontis moringa, G. funebris = ? L. funebris). --Yamaguti, S., 1958a, 307 (Muraena clepsydra, Cape Elena, Ecuador; Gymnothorax spp.; Florida).

genypteri Manter, H. W., 1954b, 476, 529, 536-538, 563, figs. 64-66(Genypterus blacodes, Trachurus novae-zelandiae; stomach; Wellington, New Zealand). --Manter, H. W.; & Pritchard, M H., 1960a, 92(as syn. of Separogermiductus genypteri (Manter, 1954)). --Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 766, 773, fig. 219.

grandiporum (Rudolphi, 1819) Luehe, M. F. L., 1901n, 474, 477. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 391-392, fig. 103(Muraena helena, Lophius piscatorius; stomach; Italy).

gravidum Looss, A., 1907e, 603 (Anguilla vulgaris, Gobius capito, Platessa passer, Rhombus maximus; Triest); 1907c, 142, 148-149, pl. 14, figs. 60, 61, 63 (Conger conger, Corvina nigra, Hippocampus guttulatus, Labrax lupus, Syngnathus acus; Triest).—Baylis, H. A., 1928g, 332; 1939a, 478(Conger conger; South Devon, British Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 631(Conger vulgaris; stomach; Plymouth, England).—Dollfus, R. P. F., 1923f, 345. --Guiart, J., 1938b, 35, 36, 58-59, 63, 64, [75], [82], pl. A, fig. 10, pl. 3, fig. 37 (Conger conger; stomach; Atlantique à l'ouest de São Miguel, Açores).—Jones, E. I., 1933b, 252. --Manter, H. W., 1934c, 313; 1934d, 313. --Mola, P., 1928b, 416, 428 (Rhomboidichtys podas, Rhombus maximus). --Pogorel'tseva, T. P., 1952a, 35-36, fig. 6(Odontogadus merlangus euxinus; Black Sea). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 442, 445-446 (key)(as syn. of Dissosaccus gravidus (Looss, 1907)). --Sproston, N. G., 1938a, 40-41, 45, 50 (Blennius pholis; intestin et péritoine, Conger conger; estomac; Roscoff).—Timon-David, J., 1937a, 19-20, 23, fig. 17(Anguilla anguilla, Conger conger; Golfe de Marseille).

gymnothoracis (Yamaguti, 1940) Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 360, 395(syn.: Sterrhurus gymnothoracis Yamaguti, 1940) (Gymnothorax kidako; stomach; Japan).

imocavus (Looss, 1907) Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 360, 395-396, fig. 105(syn.: Sterrhurus imocavus Looss, 1907) (Thynnus, ? Thynnus thunnina; stomach; Egypt).

japonicum Yamaguti, S., 1938c, 3, 120-121, fig. 71(Synodus japonicus; stomach; Suruga Bay). --Manter, H. W., 1940a, 427, 429. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 514(as syn. of Adinosoma japonica(Yamaguti, 1938)).

[laevis (Linton, 1898) Crowcroft, P. W.,

1946a, 46(combination not made)].

lobatum Yamaguti, S., 1952a, 147, 184-185, 197, pl. VI, fig. 26 (Sphyraena sp., Caranx sp.; stomach; Macassar).—Manter, H. W.; & Pritchard, M. H., 1960a, 101(as syn. of Plerurus digitatus(Looss, 1907)). —Skrjabin, K. I.; & Gushanskaia, L. K., 1959, 872, 879, fig. 237.

longicaudatum Yamaguti, S., 1953c, 257, 277-278, 295, pl. III, fig. 19 (Saurida argyrophanes; stomach; Macassar). --Manter, H. W.; & Pritchard, M. H., 1960a, 91 (as syn. of Plerurus longicaudatus (Yamaguti, 1953)). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959b, 879-880, fig. 238.

lotellae (Manter, 1954) Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 773-775, fig. 220 (syn.: Sterrhurus lotellae Manter, 1954)(Lotella rhacinus; stomach; Wellington, New Zealand).

lycodontis Myers, B. J.; & Wolfgang, R. W., 1953a, 520-522, pl., figs. 1-2 (Lycondontis sp.; cecum, large intestine; New Hebrides). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 396, fig. 106.

macrorchis (Crowcroft, 1946) Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 360, 396, 403-407, fig. 107(syn.: Sterrhurus macrorchis Crowcroft, 1946)(Physiculus barbartus; pharynx & stomach; Tasmania).

macrostoma Yamaguti, S., 1942c, 330, 381-382, fig. 27(Gymnothorax kidako; stomach; Naha). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959b, 880, 885, fig. 239.

magnacetabulum (Yamaguti, 1942) Skrjabin, K. I.; & Gushanskaia, L. K., 1959b, 885-886, fig. 240(syn.: Sterrhurus magnacetabulum Yamaguti, 1942) (Gymnothorax kidako; stomach; Japan).

magnaporum Manter, H. W., 1940a, 327, 427, 428-429, 447, 449, 450, 490, 491, pl. 47, figs. 114-116(Paralabrax humeralis, Euthynnus alletterata, Seriola dorsalis, Epinephelus sp.?; stomach; Galapagos Islands, mackerel); 1940b, 540.—Manter, H. W.; & Pritchard, M. H., 1960b, 174, 175 (Dactyloptena orientalis; stomach; Hawaii). —Montgomery, W. R., 1957a, 31(Pneumatophorus japonicus diego, Trachurus symmetricus; La Jolla, California).—Skrjabin, K. I.; & Gushanskaia, L. K., 1952a, 407-408, fig. 108.

magnatestis (Park, 1936) Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 360, 408, 413-414, fig. 109(syn.: Sterrhurus magnatestis Park, 1936) (Citharichthys sordidus; stomach; California).

magniacetabulum Caballero & C., E; Bravo Hollis, M.; & Grocott, R. G., 1953b, 125-128, pl., figs. 21-22(Caranx sp.; stomach; Panamá, Océano Pacífico, Centroamérica).

mecosaccum Manter, H. W., 1947a, 339, 375, 385, fig. 104 (Synodus foetens, S. poeyi; stomach; Tortugas, Florida). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 414, 417, fig. 110.

medius Acena, S. P., 1941a, 287-288, 289, pl. 2, figs. 4-7 (Sebastodes ruberrimus; stomach; east of San Juan Island, Washington). --Manter, H. W., 1947a, 338 (as syn. of L. exodicum). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 446(as syn. of Dissosaccus medius(Acena, 1940)).

microcercus (Manter, 1947) Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 360, 417, fig. 111 (syn.: Sterrhurus microcercus(Manter, 1947) (Fistularia tabacaria; stomach; Florida).

microstomum Chandler, A. C., 1935c, 125, 127-128, pl. 6, figs. 2-3(Trichiurus lepturus; stomach; Galveston Bay).—Bennett, H. J., 1951a, 7-12, fig. 1(egg production). --Crowcroft, P. W., 1946a, 46, pl. 3, fig. 9. --Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 289(Coryphaena equisetis; Florida). --Manter, H. W., 1940a, 327, 359, 426-428, 429, 430, 446, 447, 449, 450, 452, 490, 491, pl. 47, figs. 111-113(Caulolatilus sp., Calamus brachysomus, Euthynnus alletterata, Paralabrax humeralis, Paranthias furcifer; James Island, Galapagos); 1940b, 535, 536, 540, 542(Calamus brachysomus, Caulolatilus sp., Euthynnus alletterata, Paralabrax humeralis, Paranthias furcifer; Pacific, Trichiurus lepturus; Atlantic); 1947a, 339-340, 369, 374, 375 (Ancylopsetta dilecta, Promicrops itaiara, Tarpon atlanticus; Tortugas, Florida). --Manter, H. W.; & Pritchard, M. H., 1960a, 94-95, figs. 7-8(syn.: L. sinaloense Bravo-Hollis, 1956) (Pseudupeneus multifasciatus; Hawaii); 1960b, 175, 176, figs. 11-13(Dascyllus albisella, Chaetodon auriga, C. corallicola, C. miliaris, Hemitaurichthys zoster, Bodianus bilunulatus; intestine; Hawaii). --Melugin, J., 1940a, 89 (Trichiurus lepturus; Grand Isle region, Louisiana). --Pearse, A. S., 1949a, 33, 34, fig. 8, d(Galeichtys milberti; intestine; Beaufort, North Carolina). —Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 519 (key; as syn. of Adinosoma microstoma (Chandler, 1935)). --Sogandares-Bernal, F., 1959b, 105(Sarda velox; stomach; Piñas Bay, Panama Pacific). --Sogandares-Bernal, F.; & Hutton, R. F., 1959b, 262, 263, 269-271, pl. [II], figs. 16-22(Coryphaena equisetis ?; stomach; Gulf of Mexico, west of Pass-a-Grrlle, Florida).—Sparks, A. K., 1958a, 75(Trichiurus lepturus; Grand Isle, Louisiana).—Yamaguti, S., 1938c, 121.

monticellii (Linton, 1898) Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 360, 417-418, 425, figs. 112-113 (syn.: Distoma monticellii Linton, 1898) (Neomaenis griseus, Echeneis naucrates, Abudefduf saxatilis, Ocyurus chrysurus, Chlorichthys bifas-

ciatus, Pomatomus saltatrix, Paralichthys albiguttus, P. dentatus, Centropristes striatus, Caranx chrysos, Cyclopterus lumpus, Strumeus sardina, Euthynnus alletteratus, Oligoplites saurus, Remora remora, Palinurichtys perciformis, Trachurops crumenophthalma, Trichiurus lepturus; stomach; U.S.A.).

muraenae Manter, H. W., 1940a, 327, 427, 429-430, 492, 493, pl. 48, figs. 117-118 (Muraena clepsydra; stomach; Cape Elena, Ecuador). --Pearse, A. S., 1949a, 33, 34, fig. 8, e (Felichthys felis; intestine; Beaufort, North Carolina). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 425-426, fig. 114.

paryum Manter, H. W., 1947a, 340-341, 371, 374, 375, 385, figs. 105-107 (Epinephelus striatus, Euthynnus alletteratus, Diplectrum formosum, Polymixia lowei, Priacanthus arenatus, P. cruentatus, Prionodes spp., Pseudupeneus maculatus, Synodus foetens; stomach; Florida). --Siddiqi, A. H.; & Cable, R. M., 1960a, 317, 366, fig. 134 (Euthynnus alletteratus; stomach; Parguera, Puerto Rico). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 495 (key; as syn. of Brachyphallus parvus (Manter, 1947)).

physcon Luehe, M. F. L., 1901n, 478 (Lophius piscatorius; Triest).

polynemi Chauhan, B. S., 1954d, 289, 311, 312, 387, fig. 4 (n. n. for L. polynemus Chauhan, 1945 (nec L. polynemous Chauhan, 1945)) (Polynemus indicus, Mugil parsia; intestine; west coast of India, Bombay).

polynemous Chauhan, B. S., 1945c, 160, 162, 163-164, 165, pl., fig. 2 (Hemiuridae, Sterrhurinae) (Polynemus indicus; intestine; west coast of India, Bombay). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 451.

polynemus Chauhan, B. S., 1954d, 311 (as syn. of L. polynemi).

praeclarum (Manter, 1934) Yamaguti, S., [1954a], 188 (Merluccius sp.; Florida).

priacanthi Yamaguti, S., 1953c, 257, 276-277, 295, pl. III, fig. 11 (Priacanthus hamrur; stomach; Macassar). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959b, 886, 891, fig. 241.

rufoviride (Rudolphi, 1819) Luehe, M. F. L., 1901n, 396, 474-475, 476, 477, 478 (tod). --Baylis, H. A., 1928g, 332 (Conger conger); 1939a, 478 (Conger conger, Lophius piscatorius; South Devon, British Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 631 (Conger vulgaris, Lophius piscatorius; stomach; Plymouth, England). --Carrère, P., 1938a, 1994-1996 (life cycle) (Conger conger, Gobius jozo, Crenilabrus massa, Hyla arborea (exper.), Gobius minutus (exper.)). --Dollfus, R. P. F., 1923f, 345; 1937b, 168, 171-172, 272 (Narcacion marmoratus, Raia clavata). --Guiart, J., 1938b, 35-36, 58-59, 63, 64, 75, 82, pl. A, figs. 8-9, pl. 3, figs. 35-36 (Conger conger; stomach; Princesse Alice, Açores). --Janiszewska, J., 1953b, 29-30, 46, 48 (Conger conger; environs of Split, Adriatic Sea). --Jones, D. O., 1943a, 40, 47-52, 54, 55, 56, figs. 3-6 (Conger conger; Millport, Buteshire, Milford Haven, Pembrokeshire). --Looss, A., 1907c, 69, 144, 147, 148, 149, pl. 12, figs. 42, 43, pl. 14, figs. 57, 58, 59, 62 (Conger conger); 1907e, 595. --Manter, H. W., 1934c, 313; 1934d, 313. --Mola, P., 1928b, 416, 428. --Nicoll, W., 1907a, 72 (Anguilla vulgaris; stomach; St. Andrew's Bay, Britain); 1910d, 349; 1913d, 193; 1914g, 485-486 (Anguilla vulgaris, Conger conger, Lophius piscatorius, Blennius pholis; English Channel). --Odhner, T., 1905a, 350, 355; 1906b, 63. --Pigulevskii, S. V., 1938b, 397. --Rees, F. G.; & Llewellyn, J., 1941a, 391, 393 (Conger conger; Irish Sea). --Sproston, N. G., 1938a, 45-46, 50 (Conger conger; estomac; Roscoff). --Tendeiro, J.; & Valdez, V., 1955c, 100-102, fig. 7, pl., fig. 4 (Conger conger; costa Algarve). --Timon-David, J., 1937a, 19, 23, fig. 16 (Conger conger; Golfe de Marseille). --Walton, A. C., 1946h, 591 (Hyla arborea = H. viridis; Europe).

sinaloense Bravo Hollis, M., 1956a, 270-274, 275, figs. 22-24 (Muraenesox conicepsis; stomach; Mazatlán, Sinaloa). --Manter, H. W.; & Pritchard, M. H., 1960a, 94-95, figs. 7-8 (as syn. of L. microstomum Chandler, 1935).

spiravesiculatatum Manter, H. W.; & Pritchard, M. H., 1960b, 176, figs. 14-15 (Gymnothorax undulatus; stomach & intestine; Hawaii).

synodi Manter, H. W., 1931c, 407, figs. 18-20 (Synodus foetens, Paralichthys dentatus; stomach; North Carolina); 1934c, 313; 1934d, 313; 1940a, 427, 428, 430; 1947a, 341, 375, 378, figs. 108-109 (Synodus foetens; Tortugas, Florida). --Pearse, A. S., 1949a, 34 (Synodus foetens; intestine; Beaufort, North Carolina). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 426, 433, figs. 115-116. --Yamaguti, S., 1938c, 121.

texanum (Chandler, 1941) Manter, H. W., 1947a, 342, 371, 386, fig. 110 (syn.: Sterrhurus texanus Chandler, 1941) (Euthynnus alletteratus; stomach; Tortugas, Florida); 1954a, 341 (Sarda sarda; Texas coast, Gulf of Mexico). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 433-434. --Sparks, A. K., 1958a, 76 (Euthynnus allet[t]eratus; Grand Isle, Louisiana).

LECITHOCLADIUM Luehe, M. F. L., 1901n, 395, 401-403, 474, 481, 485 (tod L. excisum). --Cohn, L., 1902k, 47-68, 1 pl., 9 figs. --Fuhrmann, O., 1928b, 110, --Looss, A., 1907c, 68, 69, 87, 91, 99, 125-131 (type L. excisum (Rudolphi)); 1907e, 597 (anhang to Dinurinae), 598. --Manter, H. W., 1947a,

349. --Nicoll, W., 1907a, 84; 1910d, 349. --Odhner, T., 1905a, 355, 356 (type: L. excisum). --Pratt, H. S., 1902a, 889, 906. --Yamaguti, S., 1958a, 279 (syn.: Clupenurus Srivastava, 1935).

species Kobayashi, H., 1921e, 402-403 (Scomber japonicus; stomach). --Tseng, S., 1935a, 172 (measurements).

angustiovum Yamaguti, S., 1953c, 258, 281-283, 294, pl. I, fig. 2 (Scomber kanagunta; stomach; Macassar). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959b, 835-836, fig. 223.

annulatum Chauhan, B. S., 1945c, 160, 166, 167-168, fig. 4 (Hemiuridae, Dinurinae) (Stromateus cinereus; alimentary canal; west coast of India, Bombay); 1954d, 316, 317-319, fig. 6 (key). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 403, fig. 119.

barbatum Cohn, L., 1902k, 47-54, 55, pl. 3, figs. 1-7 (Coryphaena). --Siddiqi, A. H.; & Cable, R. M., 1960a, 317, 368 (as syn. of Dinurus barbatus (Cohn, 1903) Looss, 1907). --Yamaguti, S., 1934a, 483.

brevicauda Srivastava, H. D., 1937k, 295-296 (marine fish; Bay of Bengal); 1942b, 126-127, fig. 2 (emend. to brevicaudum) (Chrysophrys bifasciata; stomach; Puri, Bay of Bengal). --Chauhan, B. S., 1954d, 316, 322-325, fig. 10. --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 404, fig. 120.

carultum Chauhan, B. S., 1945c, 160, 169, 170, fig. 6 (Hemiuridae, Dinurinae) (Sciaena carulta, Harpodon nehereus; alimentary canal; west coast of India, Bombay); 1954d, 317, 319-322, fig. 8 (key). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 404, 409, fig. 121.

chingi Manter, H. W.; & Pritchard, M. H., 1960b, 168, 619, 170, figs. 4-7 (Acanthurus mata, Naso ?brevirostris or N. ?unicornis, Melichthys vidua; stomach; Hawaii).

crenatum (Molin, 1859) Looss, A., 1907e, 599 (perhaps new sp.) (Centrolophus pompilius; Magen; Triest); 1907c, 134-135, 169. --Mola, P., 1928b, 416, 428 (Arnoglossus bosci). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 409-410. —Tseng, S., 1935a, 172 (measurements).

cristatum (Rudolphi, 1819) Looss, A., 1907e, 598-599 (Dactylopterus volitans; Naples, Stromateus fiatola; Rimini, Triest, Naples); 1907c, 133-134, 135, 169, pl. 11, figs. 30, 31, pl. 13, figs. 44, 45. —Mola, P., 1928b, 416, 431. --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 411, fig. 122. --Tseng, S., 1935a, 172 (measurements).

excisiforme Cohn, L., 1902k, 54-55, pl. 3, fig. 8 (Scomber scomber). --Looss, A., 1907c, 132-133; 1907e, 598 (as syn. of L. excisum). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 411-412, fig. 123 (Scomber scomber, Stromateoides argenteus; stomach; Japan). --Yamaguti, S., 1934a, 476-477, fig. 118 (Stromateoides argenteus; Inland Sea).

excissum Janiszewska, J., 1953b, 31, 47, 48 (for excisum).

excisum (Rudolphi, 1819) Luehe, M. F. L., 1901n, 395, 398, 402, 403, 485, fig. 1 (tod). —Baylis, H. A., 1939a, 478 (Scomber scombrus; South Devon, British Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 631 (Scomber scombrus; stomach; Plymouth, England). --Bovien, P., 1927a, 283. --Butskaia, N. A., 1952a, 35, 43 (Scomber scomber; stomach & intestine; Black Sea). --Chernyshenko, A. S., 1955a, 214 (Scomber scomber; stomach, intestine; Odessa Bay). --Cohn, L., 1902k, 48, 54. --Demel, K., 1933a, 135 (Scomber scombrus; Baltique). —Fuhrmann, O., 1928b, 71. —Janiszewska, J., 1953b, 31, 47, 48 (spelled excissum); (Scomber scombrus, S. japonicus; environs of Split, Adriatic Sea). --Layman, E. M., 1930a, 75 (Scomber japonicus). --Looss, A., 1907c, 69, 77, 125, 129, 131-132, 133, 135, 169, pl. 11, figs. 28, 29, pl. 12, figs. 35, 36 (Scomber scomber, S. colias, Motella vulgaris, Merlucius esculentus, Maena vulgaris, Caranx trachurus, Box boops, Lophius piscatorius, Cantharus orbicularis, Cepola rubescens; Triest); 1907e, 598 (syn.: L. excisiforme Cohn, 1903). --Manter, H. W., 1954b, 476, 540, 542, fig. 75 (Caesioperca lepidotera, intestine; Paraperca colias; stomach; both from Wellington, New Zealand). --Markowski, S., 1933b, 5, 6, 8, 17, 18, fig. 7 (syn.: Distoma excisum Rudolphi, 1819) (Scomber scombrus; Magen; Polish Baltic). --Mola, P., 1928b, 416, 428, 430, 431, 432, 433 (Lophius budegassa, Cantharus vulgaris, C. lineatus, Moena vulgaris, Box salpa, Merluccius merluccius, Scomber scomber, S. colias). --Nicoll, W., 1910d, 349; 1941g, 485 (Scomber scombrus; stomach; English Channel). --Odhner, T., 1905a, 350; 1907a, 319. --Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 727, fig. 206. --Timon-David, J., 1937a, 16-17, 23, fig. 13 (Scomber scomber, Merluccius vulgaris; Golfe de Marseille). --Tseng, S., 1935a, 172 (measurements). --Yamaguti, S., 1934a, 475-476 (Scomber japonicus; Pacific, Toyama Bay). --Zhukov, E. V., 1959a, 199. --Zhukov, E. V.; & Strelkov, I. A., 1959a, 190 (Far East). —Zolezzi, G., 1938a, 59 (Scomber scomber).

glandulum Chauhan, B. S., 1945c, 160, 168-169, 170, fig. 5 (Hemiuridae, Dinurinae) (Lutjanus johnii, Mugil speigleri; intestine; West coast of India, Bombay); 1954d, 317, 319, 320, fig. 7 (key). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 412, 419, fig. 124.

gulosum (Linton, 1901) Looss, A., 1907c, 135 (Rhombus (Stromateus) triacanthus; Woods Hole, Massachusetts). —Linton, E., 1940a, 143-144, pl. 8, figs. 79-82 (Poro-

notus triacanthus, Pneumatophorus grex, Scomber scombrus; intestine; Woods Hole, Massachusetts).—Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 419, fig. 125.--Tseng, S., 1935a, 172(measurements).

harpodoni Srivastava, H. D., 1937k, 295-296 ([nomen solum])(marine fish; Bay of Bengal); 1942b, 124 (as syn. of L. harpodontis Srivastava, 1937, emend.).

harpodontis Srivastava, H. D., 1942b, 124-125, fig. 1(emend. for harpodoni Srivastava, 1937)(Chrysophrys datnia; stomach; Puri, Bay of Bengal).--Chauhan, B. S., 1954d, 316, 322, 323, fig. 9 (key; syn.; L. harpodoni Srivastava, 1927).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 420-423, fig. 126.

johnii Yamaguti, S., 1938c, 3, 123-124, fig. 74 (Johnius sp.; small intestine; East China Sea).

longicaudum Tseng, S., 1935a, 171-180, pls. 1-2, figs. 1-18 (Muraenesox cinereus; stomach, intestine, esophagus, body cavity; Tsingtao market).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 423.

magnacetabulum Yamaguti, S., 1934a, 252, 479-482, fig. 120(Psenopsis anomala; stomach; Inland Sea).—Manter, H. W., 1954b, 476, 542-543 (syn.: L. pagrosomi Yamaguti, 1934)(Pagrosomus auratus; Wellington, New Zealand).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 423-424, fig 127; 1957a, 727-728.

megalaspis Yamaguti, S., 1953c, 257, 280-281, 295, pl. III, fig. 9 (Megalaspis sp.; stomach; Macassar).--Skrjabin, K. I.; & Gushanskaia, L. K., 1959b, 836, 841, fig. 224.

pagrosomi Yamaguti, S., 1934a, 252, 482-484, fig. 121(Pagrosomus major; stomach; Inland Sea); [1954a], 185(Pagrosomus unicolor; Inland Sea of Japan).--Manter, H. W., 1954b, 542-543(as syn. of L. magnacetabulum Yamaguti, 1934).--Skrjabin, K. I.; & Gushanskaia, L. K., 1959a, 424, 429, fig. 128.

parviovum Yamaguti, S., 1953c, 257, 279-280, 295, pl. II, fig. 7(Scomber kanagunta; stomach; Macassar).--Skrjabin, K. I.; & Gushanskaia, L. K., 1959b, 841-842, fig. 225.

piscicola (Srivastava, 1935) Yamaguti, S., [1954a], 185(Clupea ilisha; India).

psenopsis Yamaguti, S., 1934a, 252, 477-479, fig. 119(Psenopsis anomala; esophagus; Toyama Bay).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 429-430, fig. 129.

scombri Yamaguti, S., 1953c, 258, 283-284, 294, pl. I, fig. 1 (Scomber kanagunta, S. microlepidotus; stomach; Macassar).--Skrjabin, K. I.; & Gushanskaia, L. K., 1959b, 842, 847, fig. 226.

seriolellae Manter, H. W., 1954b, 476, 543-545, 563, figs. 76, 77 (Seriolella brama; stomach; Wellington, Cyttus australis; stomach; Port Chalmers, New Zealand).--Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 728, 733-734, fig. 207.

speigleri (Chauhan, 1945) Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 430[?L. glandulum Chauhan, 1945 from Mugil speigleri].

tornatum (Rudolphi 1819) Luehe, M. F. L., 1901n, 403, 485, fig. 2.--Cohn, L., 1902k, 47, 48.--Siddiqi, A. H.; & Cable, R. M., 1960a, 317, 368(as syn. of Dinurus tornatus(Rudolphi, 1819) Looss, 1907).

LECITHODENDRIIDAE Odhner, T., 1910d, 76-77(includes Lecithodendriinae, Pleurogenetinae).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Bykhovskaia, I. E., 1957b, 172.--Ch'en, H.-T., 1956b, 109-110.--Dollfus, R. P. F., 1929d, 96.--Faust, E. C., 1929c, 90, 191; 1932d, 465, 467.--Fuhrmann, O., 1928b, 47, 52, 53, 60, 62, 88, 93, 115.--Fukui, T.; & Ogata, T., 1941a, 69.--Ginetsinskaia, T. A., 1959a, 72 (Rybinsky reservoir).--Hall, J. E., 1959b, 1902; 1960b, 309-314, 315, pl..--Isaichikov, I. M., 1926b, 118-119.--Jha, V. R., 1943a, 9-19.--Lal, M. B., 1939c, 145-146(key to subfamilies).—McMullen, D. B., 1937a, 248, 251, 255, fig. 12(Plagiorchioidea).--Mehra, H. R., 1935a, 99-121(includes Lecithodendriinae, Pleurogenetinae, Anchitreminae, Eumegacetinae, Phaneropsolinae, Exotidendriinae).—Odening, K., 1959, 449(emend.).--Ogata, T., 1954a, 114-125.--Ogata, T.; & Yasuraoka, K., 1953a, 28([title only]).—Olivier, L. J., 1938b, 157-158, 159.--Oshmarin, P. G., 1959c, 11-13(fertility).—Poche, F., 1926b, 139 (includes Phaneropsolus Looss, Lecithodendrium Looss, Paralecithodendrium Travassos, Pycnoporus Looss, Anchitrema Looss, Eumegacetes Looss, Prostotocus Looss, Pleurogenes Looss, Pleurogenoides Travassos, Limatulum Travassos, Brandesia Stossich, Loxogenes Stafford, Ganeo Klein, Parabascus Looss).--Porter, A., 1938a, 349.--Skarbilovich, T. S., 1943a, 223(includes Lecithodendriinae Looss, 1902, Gyrobascinae Macy, 1935, Pleurogenetinae Looss, 1899); 1948a, 337-590 (includes Allassogonoporinae Skarbilovich, 1943).—Skrjabin, K. I., [1916?f], 13, 105.--Sprehn, C. E. W., 1932c, 181, 217.--Srivastava, H. D., 1934b, 252-255 (emend.; includes Lecithodendriinae, Pleurogenetinae).--Stunkard, H. W., 1938d, 38, 39.--Travassos, L. P., 1921f, 59, 60, 62; 1921h, 73-79; 1928b, 189-199, pls. 24-26, figs. 1-9.

species Merkusheva, I. V., [1959a], 226 (Sorex araneus; intestine; White Russia).

species Sołtys, A., 1959a, 600(Barbastella barbastella, Myotis daubentoni, Nyctalus noctula; Lublin).

species Zdun, V. I., [1959c], 137(xiphidio-

cercariae in Planorbidae;Ukrainian SSR).

LECITHODENDRIINAE Looss, A., 1902m, 815.--Cheng, T. C., 1957a, 62 (key).--Dollfus, R. P. F., 1929d, 96;1937a, 11.--Dubois, G., 1960a, 72 (includes Lecithodendrium, Ochoterenatrema, Castroia, Acanthatrium, Pycnoporus, Prosthodendrium).--Faust, E. C., 1924o, 114.--Fuhrmann, O., 1928b, 115.--Kaw, B. L., 1950a, 90 (Lecithodendriidae).--Lal, M. B., 1939c, 146 (Lecithodendriidae).--Mehra, H. R., 1935a, 99, 106, 109-110 (Lecithodendriidae)(includes Castroia, Pycnoporus, Lecithoporus, Lecithodendrium, Mesodendrium).--Odhner, T., 1910d, 76, 77, 84.--Ogata, T., 1954a, 122, 123, 124 (Lecithodendriidae).--Skrjabin, K. I., [1916??], 13.--Sprehn, C. E. W., 1932c, 217 (syn.:Brachycoeliinae Looss, 1899).--Srivastava, H. D., 1934b, 254, 255 (emend.; Lecithodendriidae;includes Lecithodendrium, Pycnoporus, Phanaropsolus, Anchitrema, Eumagacetes [sic], Acanthatrium, Limatulum, Castroia, Mosesia, Prosthodendrium).—Travassos, L. P., 1921f, 60;1921h, 74, 75;1928b, 189, 195; 1930f, 63.

LECITHODENDRINAE Luehe, M. F. L., 1901p, 173.--Stossich, M., 1904a, 198.

(LECITHODENDRIUM) Skarbilovich, T. S., 1948a, 341 (subg. of Lecithodendrium Looss).

LECITHODENDRIUM Looss, A., 1896b, 86 (includes Distoma glandulossum, D. hirsutum, D. chefrenianum, D. pyramidum, D. obtusum, D. sphaerula, D. ascidia Rudolphi, D. ascidia van Beneden(=D. lagena Brandes), D. ascidioides, D. heteroporum (probably)); 1898a, 453; 1899b, 547, 548, 551, 609-610(type:L. ascidia van Beneden = L. lagena Brandes), 611, 612, 613, 617, 618, 619, 621, 622, 625, 636, 718;1901b, 194, 199, 200;1902m, 768-775, 813, 814, 815, 816, 818, 820, 821, 822, 823, 824, 827, 831, 832, 835.--Bhalerao, G. D., 1936d, 215, 225 (syn.: Mesodendrium).—Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 29, 49, 70, 75.—Braun, M. G. C. C., 1900f, in 387-391;1901g, 948; 1902b, 150.—Cheng, T. C., 1957a, 62(key).--Dollfus, R. P. F., 1929d, 96;1931b, 484 (tsd:L. linstowi n. n.);1937a, 13(pro parte =Prosthodendrium), 15 (emend.; syn.: Mesodendrium Faust;tpd; L. linstowi n. n.).--Dubois, G., 1960a, 48-61 (revision).--Fuhrmann, O., 1928b, 115.--Gower, W. C., 1938c, 49(spelled Levcithodendrium).--Jägerskiöld, L. A. K. E., 1900c, 740.--Luehe, M. F. L., 1899k, 535, 536, 537;1909b, 118.—Macy, R. W., 1936a, 237(syn.: Mesodendrium Faust, 1919); 1936c, 356, 357(list of species).—Mehra, H. R., 1935a, 110(Lecithodendriinae;key).--Nishikawa, T., 1907a, 47[Japanese text] (spelled Seucithodendrium).—Northup, F. E., 1928a, 96.--Odhner, T., 1900b, 12; 1910d, 66, 77-78, 80, 82, 84, 93.--Ozaki, Y., 1929b, 93.--Pande, B. P., 1935b, 86-98 (syn.: Paralecithodendrium, Acanthatrium, Prosthodendrium).--Poche, F., 1926b, 139 (fam. Lecithodendriidae).--Pratt, H. S., 1902a, 889, 904.--Séguy, E., 1924a, 141.--Skarbilovich, T. S., 1948a, 340-355(syn.:Mesodendrium Faust, 1919).—Sogandares-Bernal, F., 1956a, 204(key).--Sołtys, A., 1959a, 602.--Sprehn, C. E. W., 1932c, 218 (syn.: Lecithodendrium Odhner, 1910, Paralecithodendrium Odhner, 1910; type: L. lagena (Brandes, 1888)).--Srivastava, H. D., 1934b, 255 (Lecithodendriidae, Lecithodendriinae).--Stafford, J., 1903a, 827, 828;1905a, 684.--Stiles, C. W., 1901r, 183, 185, 196, 197, 200, 201, 202, 203.--Stossich, M., 1899b, 7, 8.--Travassos, L. P., 1921h, 73, 74, 75; 1928b, 189, 195.—Ward, H. B., 1901b, 176.--Watanabe, A., 1959a, 854.--Yamaguti, S., 1939f, 139, 140 (as syn. of Prosthodendrium Dollfus, 1931);[1958a], 811(syn.: Mesodendrium Faust, 1919, Glirotrema Kirshenblatt, 1941).

species Cheng, T. C., 1959a, 323(Eptesicus f. fuscus;Albemarle County, Virgina).

species Dubinina, M. N., 1947b, 178.

species Hopkins, S. H., 1935b, 442 (mayfly nymphs;Illinois).

species Houdemer, F. E., 1927a, 215 (Mabuia siamensis).

species Joyeux, C. E.; & Houdemer, F. E., 1928a, 48 (Mabuia siamenis; duodenum; Tonkin).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37;1942a, 113(Mabuya siamensis;Indo-China).

species Stafford, E. W., 1931a, 131(Perla, Pteronarcys, Corydalis).

species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 225 (Phillostomus [for Phyllostomus] hastatus;Brazil).

species Watanabe, A., 1959a, 854, fig. 3 (Rhinolophus c. cornutus;Hiroshima Prefecture).

anitcum Northup, F. E., 1928a, 96(for anticum).

antetestes Prokopič, J., 1957b, 44, 45, 58, 60-61, 62, fig. 1b (Neomys fodiens;Dünndarm; Černá (Sumava), Czechoslovakia); 1959c, 90 (Neomys fodiens; intestine; Czechoslovakia).

anticum Stafford, J., 1905a, 693(Vespertilio subtilis;intestine;Canada).--Northup, F. E., 1928a, 96(spelled anitcum).—Odhner, T., 1910d, 79.--Pande, B. P., 1935b, 96 (key).

asadai Fukui, T.; & Ogata, T., 1941a, 70-75, pl. (Vesperugo murinus;small intestine, near Sinkyô, Manchoukuo).

ascidia (van Beneden, 1873 [not Rudolphi, 1819]) Looss, A., 1899b, 609, or Stossich, M., 1899b, 8.—Alessandrini, G. C., 1909a, 133-137, fig. 1-2 (Anopheles maculipen-

nis; body cavity; Rome). --André, E. H., 1917a, 173(Vespertilio murinus; intestine). --Bhalerao, G. D., 1926b, 302, 303. --Braun, M. G. C. C., 1900b, 224-225; 1900f, 388. --Bresslau, E. L.; & Buschkiel, M., 1919a, 326. --Brown, F. J., 1926a, 29. --Dollfus, R. P. F., 1925a, 191; 1937a, 6 (of André, 1917, of von Linstow & Looss, 1873, of Midy, 1934, as syn. of L. linstowi Dollfus). --Gohar, N., 1935a, 86 (Sonsino sensu) (Rhinopoma microphyllum, Phyllorrhina (Rhinolophus) tridens; ?Vallee du Nil). --Heymann, G., 1905a, 85. --Kowalewski, M., 1902d, 26; 1907c, 11(Plecotus auritus; Dublany). --Lavier, G., 1921c, 158(Anopheles maculipennis). --Looss, A., 1907b, 484 (of Looss, 1899b, 715 (as syn. of L. granulosum). —Luehe, M. F. L., 1909b, 119 (Leuconoe daubentoni, L. mystacinus, L. dasycneme; intestine; Europe). --Midy, R. M., (1934a), 167. --Mödlinger, G., 1930a, 178-179, 192-194, pl. 20, fig. 3. --Nöller, W.; & Ullrich, K., 1927a, 83, 93. --Pande, B. P., 1935b, 95 (key); 1935c, 243. --Ransom, B. H., 1921j, 59, 81, 87, 88 (Ephemeridae larva, Perlidae larva, Chironomus plumosus larva). --Séguy, E., 1923a, 50(Anopheles maculipennis). — Sinton, J. A., 1932a, 349(Anopheles claviger [fide Alessandrini, 1909], Pipistrella europaei). --Speiser, P. G. E., 1907d, 20. --Stafford, J., 1905a, 692. --van Thiel, P. H., 1921a, 312; 1922a, 316, 317; 1925a, 397; 1926h, 281.

ascidioides (van Beneden, 1873) Looss, A., 1899b, 609, or Stossich, M., 1899b, 8 (diversi chirotteri; intestino; Belgium, France). --Braun, M. G. C. C., 1900f, 388. --Stafford, J., 1903a, 828.

attenuatum Ogata, T., 1939b, 628 (Rhinolophus c. cornutus; small intestine; Mount Yamizo, Hitati Province, Japan). --Dubois, G., 1960a, 62, 66, 69, 70 (as syn. of Pycnoporus rhinolophi (Ogata, 1939)).

attia (Bhalerao, 1926) Macy, R. W., 1936a, 237(key). --Dubois, G., 1960a, 57, 60 (to (Mesodendroides); key). —Skarbilovich, T. S., 1948a, 355-356 (to (Mesodendroides); syn.: Mesodendrium attia Bhalerao, 1926) (Nyctinomus plicatus; rectum; India).

bhaleraoi Pande, B. P., 1935b, 91-93, 95, 98, fig. 3 (Nycticejus kuhli; small intestine; Allahabad).

brachycoelium Ogata, T., 1942g, 330-311, 1 fig. (Emballonura semicaudata palauensis; intestin grêle; Île de Palaos).

breckenridgei Macy, R. W., 1936a, 236-237, fig. 1(key)(Pipistrellus subflavus; intestine; St. Peter, Minnesota). --Dubois, G., 1960a, 3, 4, 17-21, fig. 4(as syn. of Lecithodendrium(L.) mödlingeri).

chefrenianum (Looss, 1896) Looss, A., 1899b, 716, or Stossich, M., 1899b, 8 (Rhinopoma microphyllum; Egypt). — Bhalerao, G., 1926a, 185, 190; 1926b, 302, 303. --Braun, M. G. C. C., 1900b, 225. --Faust, E. C., 1932d, 465, 466, fig. 20. --Stafford, J., 1905a, 692(as syn. of L. glandulosum).

chilostomum (Mehlis, 1831) Braun, M. G. C. C., 1900b, 220-223, 224, 225, 228, 230. --Baylis, H. A., 1939a, 478(Pipistrellus pipistrellus; Cambridgeshire, British Isles). --Bhalerao, G., 1926a, 185, 190; 1926b, 302, 303. --Bittner, H.; & Sprehn, C. E. W., 1928a, 13 (Rhinolophus hipposideros, Plecotus auritus, Vespertilio serotinus, Nyctalus noctula, N. leisleri, Pipistrellus pipistrellus, Myotis myotis, M. mystacinus, M. nattereri). —Brown, F. J., 1933b, 317, 318-322, 323, 325, 327, 328, pl. 21, figs. 5-6(excretory system & life history)(Phryganea grandis; Nene River, Northamptonshire, P. sp., Limnophilus rhombicus). --Fuhrmann, O., 1928b, 88. —Hall, M. C., 1929b, 19, 60(bat - primary host, Phryganea grandis, P. sp. - secondary hosts). —Luehe, M. F. L., 1909b, 119 (Leuconoe daubentoni, L. mystacinus; Darm, Europe). --Mödlinger, G., 1930a, 180-181, 194-195, pl. 20, fig. 5. --Neuhaus, W., 1949b, 270, 272. --Northup, F. E., 1928a, 96. --Odhner, T., 1910d, 78. --Pande, B. P., 1935b, 96 (key). --Ransom, B. H., 1921j, 59, 83 (Phryganea grandis). --Skrjabin, K. I., 1915b, 751-754, 1 fig. (biology)(Phryganea sp.; Novotscherkassk, Russia); 1915e, 409-412, 1 fig. (biology). — Sokolovskaya, A., 1959a, 605 (of Skrjabin, 1915, as syn. of Travassodendrium chilostomum (Mehlis, 1831)). --Sprehn, C. E. W., 1932c, 218, 806, 807, 808 (syn.: Distoma chilostomum Mehlis, 1831, D. ascidioides van Beneden, 1873) (Myotes myotes [for Myotis myotis], M. nattereri, M. mystacinus, Plecotus auritus, Leucon[o]e daubentonii, Nyctalus leisleri, N. noctula, Vesperugo discolor, Vespertilio serotinus; Darm; Europe). --Stafford, J., 1903a, 828; 1905a, 692(Mehlis of Stafford with Distoma ascidioides van Beneden, of Stafford, 1903a, 827, renamed L. posticum). —Stossich, M., 1904, 1.

chosenicum Ogata, T., 1941d, 78-83, figs. 1-2(Eptesicus serotinus parvus; intestin grêle; Ansyû, Corée).

claviforme (Brandes, 1888) Stossich, M., 1899b, 9 (Tringa alpina; Halle). --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 230-231 (as syn. of Microphallus claviformis (Brandes, 1888) Baer, 1943). --Sprehn, C. E. W., 1932c, 262(as syn. of Spelotrema claviforme (Brandes, 1888)).

codiforme Bhalerao, G. D., 1926b, 303(for cordiforme).

cordiforme Braun, M. G. C. C., 1900f, (23. Juli), 389, 390 (Molossus sp.; Brazil) or 1900b, 225-227, 228, 233, pl. 10, figs. 4, 11(Molossus sp.). --Bhalerao, G., 1926a, 183, 190; 1926b, 302. --Dubois, G., 1960a,

41-42, 46 (of Mödlinger, 1930, nec Braun, 1900, as syn. of Prosthodendrium (P.) parvouterus (Bhalerao, 1926)). --Mödlinger, G., 1930a, 184-185, 199-200, pl. 20, fig. 4. --Odhner, T., 1910d, 78. --Pande, B. P., 1935b, 96 (key).

cordiforme laxmii Bhalerao, G. D., 1926a, 182-183, 193, 194 (Nyctinomus plicatus; intestine; Burma). --Dubois, G., 1955a, 477, 478-483, figs. 3, 4, 5 (as syn. of Prosthodendrium (P.) chilostomum (Mehlis, 1834) Dollfus, 1931); 1960a, 2, 11-14 (as syn. of Prosthodendrium (P.) chilostomum).

cordiforme parvouterus Bhalerao, G. D., 1926a, 182, 183, 193, 194 (Nyctinomus plicatus; intestine; Burma). --Dubois, G., 1960a, 41-42, 46 (as syn. of Prosthodendrium (P.) parvouterus (Bhalerao, 1926)).

crassicolle (Rudolphi, 1809) Stossich, M., 1899b, 9 (Anguis fragilis; Triest, Hameln, Salamandra atra, S. maculosa, Salamandrina perspicillata; Toscana). --Dollfus, R. P. F., 1922e, 327, 332; 1929d, 90. --Looss, A., 1902m, 822, 823. --Luehe, M. F. L., 1900aa, 562-563; 1901p, 173. —Odhner, T., 1910d, 93.

dinanatum Bhalerao, G., 1926b, 299-304, 1 fig. (key) (Nycticejus pallidus; intestine; [Rangoon]). --Dubois, G., 1960a, 2, 4, 8-11, fig. 1 (as syn. of Prosthodendrium (P.) ascidia (van Beneden, 1837) Dollfus, 1931, nec von Linstow, nec Looss, nec Luehe). --Pande, B. P., 1935b, 97 (key; syn.: Prosthodendrium dinanatum).

echinus (McIntosh, 1936) Skarbilovich, T. S., 1943a, 224 (spelled echinuscus).

echinuscus Skarbilovich, T. S., 1943a, 224 (for echinus).

elongatum (Pande, 1935) Dollfus, R. P. F., 1937a, 13. --Skarbilovich, T. S., 1948a, 343, fig. 177 (subg.: Lecithodendrium) (Vesperugo abramus; rectum; India).

eurytremum Ogata, T., 1942d, 287-289, 1 fig. (Emballonura semicaudata palauensis; intestin grêle; Île de Palaos).

fukuii Ogata, T., 1939a, 626 (Rhinolophus ferrum-equinum nippon; small intestine; Izuru, near Totigi, Japan).

glandulosum (Looss, 1896) Looss, A., 1899b, 609, 716-717, or Stossich, M., 1899b, 8 (Taphosus [for Taphozous] nudiventris; Egypt). --Bhalerao, G., 1926a, 183, 185, 190; 1926b, 302, 303. —Braun, M. G. C. C., 1900b, 225, 226; 1900f, 388. —Gohar, N., 1934a, 324 (Megaderma frons; intestine; Nil Blanc, Rhinopoma microphyllum; intestin; Sakkara, Pyramides, Taphozous nudiventris; intestine; Egypte); 1935a, 86 (Taphosus [sic] perforatus; ?Vallée du Nil). --Odhner, T., 1910d, 78, 79 (Megaderma frons). --Pande, B. P., 1935b, 96 (key; syn.: Paralecithodendrium glandulosum). --Stafford, J., 1905a, 692 (syn.: L. chefrenianum).

glandulosum porodavi Bhalerao, G. D., 1926a, 182, 183, 193, 194 (Nyctinomus plicatus; intestine; Burma).

granulosum Looss, A., 1907b, 483-484, fig. 4a-b (syn.: L. ascidia of Looss, 1899b, 715) (Vesperugo kuhli; intestine; Cairo, Egypt). —Bhalerao, G. D., 1926a, 185, 190. --Dubois, G., 1960a, 17 (of Ryšavý, 1956, nec Looss, 1907, as syn. of L. (L.) mödlingeri (Pande, 1935)), 58, 61 (key; to (Lecithodendrium); syn.: L. lagena (Brandes) in Looss, 1899b, 715; =Distoma ascidia Looss, nec van Beneden). --Gohar, N., 1934a, 324 (Rhinolophus tridens; intestin; Le Caire, Rhinopoma microphyllum, Vesperugo kuhlii). --Macy, R. W., 1936a, 237 (key). --Odhner, T., 1910d, 78. --Ryšavý, B., 1956b, 163, 165-166, fig. 2a (Rhinolophus ferrum-equinum, Eptesicus serotinus, Myotis myotis, Miniopterus schreibersii; Czechoslovakia). --Skarbilovich, [illegible] 1948a, 343-344, figs. 178-178a, (to (Lecithodendrium)) (Vesperugo kuhli; Africa). --Sołtys, A., 1958b, 693, 694; 1959a, 600, 603, 613 (to (Lecithodendrium)) (Eptesicus serotinus, Myotis myotis, Nyctalus noctula; Lublin). —Travassos, L. P., 1921h, 75.

heteroporum (Dujardin, 1845) Stossich, M., 1899b, 9 (Vesperugo pipistrellus; Hameln, Rennes). --Gohar, N., 1934a, 324 (Taphozous nudiventris; intestine; Egypt). --Sprehn, C. E. W., 1932c, 219 (as syn. of Pycnoporus heteroporus (Dujardin, 1845)).

hirsutum (Looss, 1896) Looss, A., 1899b, 609, 625, 716, 717, or Stossich, M., 1899b, 9 (camaleonte; intestino; Alessandria). --Bhalerao, G., 1926a, 185, 190. --Braun, M. G. C. C., 1900b, 225; 1900f, 388. --Dubois, G., 1960a, 58, 60 (key; subg. Lecithodendrium). --Gohar, N., 1934a, 324 (Chamaeleon sp.; intestine; Alexandria); 1935a, 82 (Chamaeleon basiliscus, Taphosus [sic] perforatus; ?Vallée du Nil). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36 (Chamaeleo spp.; Egypt); 1942a, 113 (synonymy). —Macy, R. W., 1936a, 237 (key). —Odhner, T., 1910d, 78. --Skarbilovich, T. S., 1948a, 344 (to (Lecithodendrium)) (Chamaeleo basiliscus, Taphozous perforatus; Europa). —Stafford, J., 1905a, 692. --Travassos, L. P., 1921h, 75.

hovorkai Mituch, J., 1959a, 37-41, fig. 1 (to (Lecithodendrium)) (Eptesicus nilssoni, E. serotinus, Myotis mystacinus; intestine; Czechoslovakia).

isikawai Ogata, T., 1942b, 131-134, 1 fig. (Rhinolophus ferrum-equinum nippon; Ryūgādo, Prefecture de Kōti, Japan).

japonicum Yamaguti, S., 1939f, 131, 136-137, fig. 3 (Rhinolophus ferrum-equinum nippon; small intestine; Yase, Kyoto).

kikugasira Ogata, T., 1939a, 627 (Rhinolophus ferrum-equinum nippon; small intestine; Totigi, Japan).

kitazawai Ogata, T., 1939a, 625-626 (Rhino-

lophus ferrum-equinum nippon; small intestine; Totigi, Japan).--Dubois, G., 1960a, 11(as syn. of Prosthodendrium(P.)chilostomum(Mehlis, 1831) Dollfus, 1931).

lagena (Brandes, 1888) Looss, A., 1899b, 609, 625, 636, 715-716, 718 (i.e., ascidia van Beneden) (type of Lecithodendrium). --Baylis, H. A., 1939a, 478(Pipistrellus pipistrellus; Cambridgeshire, British Isles).--Bittner, H.; & Sprehn, C. E. W., 1928a, 13 (Rhinolophus hipposideros, Plecotus auritus, Vespertilio serotinus, Nyctalus noctula, N. leisleri, Pipistrellus pipistrellus, Myotis myotis, M. mystacinus, M. nattereri, Chironomus plumosus). --Braun, M. G. C. C., 1900b, 225.--Dollfus, R. P. F., 1937a, 4, 6.--Dubois, G., 1960a, 58, 61(in Looss, 1899b, 715, as syn. of L. (L.) granulosum Looss, 1907).--Gohar, N., 1934a, 324 (Vesperugo kuhlii; intestine; Egypt).--Hall, M. C., 1929b, 19, 54, 57, 60(bat(primary host), perlid larva, ephemerid larva, Chironomus plumosus, ?Anopheles maculipennis(secondary hosts)).--Joyeux, C. E.; & Isobé, M., 1924a, 277-278(Rhinolophus hipposideros, R. ferrum equinum, Miniopterus schre-[i]bersi).--Lukasiak, J., 1939a, 96, 103 (Plecotus auritus; intestine; Poland).--Mödlinger, G., 1930a, 179-180, 194, pl. 20, fig. 6.--Neuhaus, W., 1949b, 270, 273.--Northup, F. E., 1928a, 96.--Odhner, T., 1910d, 78.--Sprehn, C. E. W., 1932c, 218, 806, 807(Myotes myotes[for Myotis myotis], M. dasycneme, M. mystacinus, Plecotus auritus, Rhinolophus hipposideros, R. ferrum equinum, Leucon[o]e daubentonii, Vespertilo serotinus, Pipistrella pipistrellus; Darm; Europa, Nordafrika).--Travassos, L. P., 1921h, 75.

lagunçula Stiles, C. W.; & Nolan, M. (O.), 1931a, 615, 616 (n.n. for L. lagena Brandes, 1888).--Dollfus, R. P. F., 1931b, 483-484; 1937a, 3.--Dubois, G., 1960a, 2, 4, 8-11(as syn. of Prosthodendrium(P.)ascidia (van Beneden, 1873) Dollfus, 1931 nec von Linstow, nec Looss, nec Luehe).

leptoçoelium Ogata, T., 1942e, 289-291, 1 fig. (Emballonura semicaudata parauensis [for palauensis]; intestin grêle; île de Palaos)

liliputianum (Travassos, 1928) Pande, B. P., 1935b, 97(key; syn.; Paralecithodendrium liliputianum).

linstowi Dollfus, R. P. F., 1931b, 484(n.n. for Distoma ascidia van Beneden of von Linstow, 1884; tsd); 1937a, 2, 5, 6, 10, 13, 15, 16, fig. 2 (tpd; syn.: Distoma ascidia van Beneden, nec Rudolphi, of Joyeux et Isobé, 1925, D. ascidia von Linstow, nec van Beneden).--Dubois, G., 1955a, 473-474, 478, fig. 1 (Rhinolophus f. ferrum-equinum, Eptesicus s. serotinus; Jura, E. n. nilssoni; Vallorbe, Miniopterus s. schreibersi; Jura); 1956a, 686-687, 694 (Myotis m. mystacinus, Pipistrellus p. pipistrellus); 1960a, 17 (sp. incert., in Dubois, 1955 et 1956, as syn. of L. (L.) mödlingeri(Pande, 1935)), 49, 56, 58-59(of Ryšavý, 1954, as syn. of L. (L.)rysavyi), 60, fig. 9.--Macy, R. W., 1936a, 237(key).--Ryšavý, B., 1954a, 298-299, 300, fig. 1B(Rhinolophus ferrum equinum; Lednice na Moravě); 1956b, 163, 165, 166, fig. 2b(Rhinolophus ferrum-equinum, Eptesicus serotinus, Myotis myotis, Miniopterus schreibersii; Czechoslovakia).--Skarbilovich, T. S., 1948a, 342, fig. 176 (to(Lecithodendrium)).--Sołtys, A., 1958b, 693, 694(bats; Lublin); 1959a, 600, 602-603, 613(subg.: Lecithodendrium)(Myotis daubentoni, M. nattereri, Nyctalus noctula, Pipistrellus nathusi, P. pipistrellus; Lublin).

longiforme Bhalerao, G., 1926a, 182, 183-186, 193, 194, pl. 2, fig. 3 (Nyctinomus plicatus; intestine; Burma); 1926b, 301, 303.--Pande, B. P., 1935b, 96(key).

longiforme allahabadi Pande, B. P., 1935b, 93-95, 98, fig. 4 (Nycticejus kuhli; small intestine; Allahabad).--Skarbilovich, T. S., 1943a, 224 (as syn. of Travassodendrium allahabadi(Pande, 1935)).

loosii Pande, B. P., 1935b, 89(for loossii).

loossii Pande, B. P., 1935b, 88-89(spelled loosii), 97, 98, fig. 1(Vesperugo abranus [? abramus]; small intestine; Mohamedpur, India).--Dubois, G., 1960a, 43, 47 (key; as syn. of Prosthodendrium(P.)urna (Looss, 1907)).

luzomicum Pande, B. P., 1935b, 96 (for luzonicum).

luzonicum Tubangui, M. A., 1928b, 366-367, pl. 5, figs. 2, 3(Scutophilus[for Scotophilus]temminckii; small intestine; Los Baños Philippine Islands); 1933c, 192.--Pande, B. P., 1935b, 96(spelled luzomicum; key).

lynchi (Ingles, 1936) Rankin, J. S., 1938b, 370(syn.: Brachycoelium lynchi Ingles, 1936).--Walton, A. C., 1947b, 26 (Rana aurora; U. S. A.).

macrolaimus (von Linstow, 1893) Stossich, M., 1899b, 9(Vesperugo pipistrellus; Germany).--Sprehn, C. E. W., 1932c, 219 (as syn. of Pycnoporus macrolaimus(von Linstow, 1894)).

macrostomum (Ozaki, 1929) Macy, R. W., 1936a, 237(key).--Dubois, G., 1960a, 58, 60 (key; subg.: Lecithodendrium; syn.: Mesodendrium macrostomum Ozaki, 1929, M. spathulatum Ozaki, 1929, M. elongatum Pande, 1935).--Skarbilovich, T. S., 1948a, 344, 345, 347, fig. 179 (to(Lecithodendrium); syn.: Mesodendrium macrostomum Ozaki, 1929) (Pipistrellus abramus; small intestine; Tokyo, Japan).

megacotyle Ogata, T., 1939b, 627-628(Pipistrellus abramus; small intestine; Torigi,

Japan). --Dubois, G., 1960a, 3, 4, 24-26, fig. 6(as syn. of Pycnoporus megacotyle (Ogata, 1939)).

mehrai Pande, B. P., 1935b, 90-91, 96, 98, fig. 2 (Nycticejus dormeri; small intestine; Mohamedpur, India).

minutum Gupta, N. K.; & Bhardwaj, O. N., 1958a, 75-77, fig. 1 (Lyroderma lyra; intestine; Gurdaspur, Punjab, India). --Dubois, G., 1960a, 59(as syn. of L. (L.) mödlingeri (Pande, 1935)).

mödlingeri (Pande, 1935) Dollfus, R. P. F., 1937a, 13. --Dubois, G., 1960a, 3, 4, 17-21, 49, 56, 58, 59, 60, figs. 4, 9(subg: Lecithodendrium; syn.: Mesodendrium mödlingeri Pande, 1935, L. breckenridgei Macy, 1936, L. linstowi Dollfus, 1931 (sp. incert.) in Dubois, 1955 et 1956, L. granulosum Ryšavý, 1956 nec Looss, 1907, L. minutum Gupta et Bhardwaj, 1958)(Eptesicus s. serotinus, Nyctalus l. leisleri, N. n. noctula, Pipistrellus nathusii, Miniopterus s. schreibersi, Tadarida t. teniotis; Suisse). --Skarbilovich, T. S., 1948a, 347-348, fig. 180(to(Lecithodendrium); syn.: Mesodendrium mödlingeri Ozaki, 1929[i. e. Pande, 1935])(Nycticejus kuhli; cecum; India).

nigrovenosum (Bellingham, 1844) Luehe, M. F. L., 1899k, 535. --Rizzo, A., 1902b, 28(Tropidonotus natrix; buccal mucosa & oesophagus; Catania).

nycteridis (Faust, 1919) Pande, B. P., 1935b, 97(key; syn.: Acanthatrium nycteridis).

obtusum (Looss, 1896) Looss, A., 1899b, 609, or Stossich, M., 1899b, 8(camaleonte; intestino; Alessandria). --Bhalerao, G., 1926a, 185, 190; 1926b, 302, 303. --Dollfus, R. P. F., 1929d, 86(Chamaeleon basilicus). --Gohar, N., 1934a, 324 (Chamaeleon basilicus; intestine; Cairo, Mariout). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36; 1942a, 113(Chamaeleo basiliscus; Egypt). --Odhner, T., 1910d, 78, 79-80, 83. --Pande, B. P., 1935b, 96 (key; syn.: Paralecithodendrium obtusum). --Stafford, J., 1905a, 692.

orospinosa Bhalerao, G., 1926a, 186-188, 193, 194, pl. 2, fig. 4 (Nyctinomus plicatus; intestine; Burma); 1926b, 301, 303. --Pande, B. P., 1935b, 96(key).

ovatum (Yamaguti, 1939) Ogata, T., 1941a, 315, 321(syn.: Acanthatrium ovatum).

oviforme (Poirier, 1886) Stossich, M., 1899b, 8 (Nycticebus javanicus). --Stafford, J., 1905a, 692.

ovimagnosum Bhalerao, G. D., 1926a, 182, 183, 188-190, 194, pl. 2, fig. 2 (Nyctinomus plicatus; intestine; Burma); 1926b, 303. --Pande, B. P., 1935b, 96 (key). --Tubangui, M. A., 1928b, 365-366, pl. 5, fig. 1 (Scutophilus [for Scotophilus] temminckii; intestine; Los Baños, Luzon); 1933c, 192.

posticum Stafford, J., 1905a, 692-693(=Distoma ascidioides van Beneden of Stafford; syn.: L. chilostomum Mehlis of Stafford, 1903a, 827) (Vespertilio subtilis; intestine; Canada). --Bhalerao, G., 1926a, 185, 190; 1926b, 303. --Northup, F. E., 1928a, 96. --Odhner, T., 1910d, 78. --Pande, B. P., 1935b, 97(key).

pricei Pérez Vigueras, I., 1940b, 227-228, 1 pl., fig. 5(Artibeus jamaicensis parvipes; intestine; Santa María del Rosario, Prov. Habana, Cuba). --Dubois, G., 1960a, 59, 61(key; to (Lecithodendrium)).

pyramidum (Looss, 1896) Looss, A., 1899b, 609, or Stossich, M., 1899b, 8 (Rhinolophus hippocrepis; Egypt). --Abdel Azim, M., 1936a, 351-356, pl. XI, figs. 1-3 (life history; development from Cercaria pyramidum)(Melania tuberculata). --Bhalerao, G., 1926a, 190; 1926b, 302, 303, --Braun, M. G. C. C., 1900b, 225; 1900f, 388. --Dubois, G., 1960a, 42(of Lukasiak, 1939, nec Looss, 1896, as syn. of Prosthodendrium (P.) parvouterus (Bhalerao, 1926)). --Gohar, N., 1934a, 324(Rhinolophus hippocrepis; intestine; Egypt). --Khalil, M., 1939j, 12 (Melania tuberculata, anopheline mosquitoes(exper.), bats; Dakhla Oasis). --Lukasiak, J., 1939a, 96, 103 (syn.: L. cordiforme Braun, 1900) (Eptesicus nilssonii; Poland). --Northup, F. E., 1928a, 80, 81, 83, 84, 96 (Vespertilio muricola; intestine; Burma). --Odhner, T., 1910d, 78. --Pande, B. P., 1935b, 97(key). --Sprehn, C. E. W., 1932c, 219, 806 (syn.: Distoma pyramidum Looss, 1896, D. ascidioides van Beneden, 1873) (Rhinolophus hipposideros; Darm; Aegypten).

rhinolophi Ogata, T., 1939b, 628 (Rhinolophus c. cornutus; intestine; Totigi, Japan). --Dubois, G., 1960a, 62, 66, 69, 70(as syn. of Pycnoporus rhinolophi(Ogata, 1939)).

rotundum Shtrom, Z. K., 1935a, 228-230, 252, 253-254, fig. 3 (Rhinolophus hipposideros [French summary], R. ferrum-equinum bokharensis[Russian text]; small intestine; Tadjikistan). --Dubois, G., 1960a, 59, 61(subg. Lecithodendrium; key). --Skarbilovich, T. S., 1948a, 348, 349, 351, fig. 181 (to (Lecithodendrium)) (Rhinolophus ferrum-equinum bokharensis; SSSR).

rubellum (Olsson, 1867-68) Stossich, M., 1899b, 9(Labrus maculatus).

rysavyi Dubois, G., 1960a, 57, 59, 61 (to (Lecithodendrium); key; syn.: L. linstowi Ryšavý, 1954).

semen (Kirshenblatt, 1941) Skarbilovich, T. S., 1948a, 349, 351, fig. 182(to(Lecithodendrium); syn.: Glirotrema semen Kirshenblatt, 1941)(Dyromys nitedula; intestine; Gruzia). --Dubois, G., 1960a, 59, 61 (subg. Lecithodendrium; key).

somateriae (Levinsen, 1881) Stossich, M., 1899b, 8 (Somateria mollissima; Greenland). --Giard, A., 1907c, 419. --Gower,

W. C., 1938c, 48(of Jameson, 1902(in part), as syn. of Gymnophallus bursicola(Odhner, 1900), 49 (of Jameson, 1902 (in part), as syn. of G. oidemiae Jameson & Nicoll, 1913; spelled Levcithodendrium).—Jameson, H. L., 1902a, 151-161(spelled Levcithodendrium).--Lebour, M. V., 1907c, 233, pl., fig. a(spelled Leucithodendrium; to(Brachycoelium))(Mytilus edulis; Budle Bay, Northumberland coast).—Nicoll, W. 1906a, 149(spelled Leucithodendrium).--Nishikawa, T., 1907a, 47 (spelled Seucithodendrium; in pearl production).—Odhner, T., 1905a, 311(to Gymnophallus).--Palombi, A., 1924a, 144(spelled Leucithodendrium).—Rubbel, A., 1911a, 411(spelled Leucithodendrium).--Shipley, A. E.; & Hornell, J., 1904a, 77(spelled Leucithodendrium).--Sprehn, C. E. W., 1932c, 203 (as syn. of Gymnophallus bursicola Odhner, 1900), 204 (of Stossich, 1899, & of Jameson, 1902, as syn. of G. somateriae (Levinsen, 1881); spelled Levcithodendrium).

spathulatum (Ozaki, 1929) Macy, R. W., 1936a, 237 (key).--Skarbilovich, T. S., 1948a, 352, fig. 183(to(Lecithodendrium); syn.: Mesodendrium spathulatum Ozaki, 1929)(Pipistrellus abramus; small intestine; Tokyo, Japan).

sphaerula (Looss, 1896) Looss, A., 1899b, 609, 610, 621, or Stossich, M., 1899b, 8 (Rhinolophus hippocrepis; Egypt).--Bhalerao, G., 1926a, 185, 187, 190.--Braun, M. G. C. C., 1900b, 225, 227; 1900f, 388, 390.--Gohar, N., 1934a, 324(Megaderma frons; intestin; Egypte et Nil Blanc, Plecotus auritus; intestin; Egypte, Rhinolophus hippocrepis; intestin; Egypte).--Odhner, T., 1919d, 77, 78, 79.--Pande, B. P., 1935b, 96 (key; syn.: Paralecithodendrium sphaerula).--Ward, H. B., 1901b, 180.

urna Looss, A., 1907b, 485-486, figs. 5 a-b (Vesperugo kuhli; Darm; Cairo, Egypt).--Bhalerao, G., 1926a, 185, 190; 1926b, 303.--Dubois, G., 1960a, 43, 47 (as syn. of Prosthodendrium(P.)urna(Looss, 1907)).—Gohar, N., 1934a, 324.—Northup, F. E., 1928a, 96.—Odhner, T., 1910d, 78.--Pande, B. P., 1935b, 97 (key; syn.: Mesodendrium urna).—Skarbilovich, T. S., 1948a, 352, 353, 355, fig. 184 (to (Lecithodendrium)).

yamizensis Ogata, T., 1939a, 626-627 (Rhinolophus ferrum-equinum nippon; small intestine; Mount Yamizo, Hitati Province).--Dubois, G., 1960a, 44, 48(as syn. of Prosthodendrium (P.) yamizense (Ogata, 1939)).

LECITHODENDRUM Pratt, H. S., 1902a, 903 (misprint for Lecithodendrium).

LECITHODESMINAE Yamaguti, S., 1958a, 847.

LECITHODESMUS Braun, M G. C. C., 1902e, 803(mt: L. goliath).—Bittner, H.; & Sprehn, C. E. W., 1928a, 2.—Fuhrmann, O., 1928b, 121.—Isaichikov, I. M., 1933a, 21.--Odhner, T., 1905a, 339, 344, 346, 347, 348; 1910d, 165; 1926, 5.--Price, E. W., 1932h, 6, 11 (type: L. goliath (van Beneden, 1858)Odhner, 1905).—Skarjabin, K. I., 1915g, 1059, 1064(Brachycladiinae); 1948b, 139.

delphini (Poirier, 1886) Yamaguti, S., 1958a, 848 (Delphinus delphis; bile ducts; Europe).

goliath (van Beneden, 1858) Odhner, T., 1905a, 342, 343, 344-346, 348, pl. 3, figs. 7-9 (Balaenoptera rostrata, B. borealis).--Baylis, H. A., 1927h, 55-57(whale); 1932b, 397, 407(syn.: Distoma goliath van Beneden, 1858)(Balaena mysticetus, Balaenoptera borealis, B. acutorostrata; liver).--Deliamure, S. L., [1956b], 38, 40(Balaenoptera physalus; liver).—Freund, L., 1932b, 29, 30, 32, 33, 36, 37(Balaenoptera borealis, Balaena mysticetus, B. acutorostrata; Darm und Leber).—Margolis, L.; & Pike, G. C., 1955a, 97, 98-99, 103, 117 (Balaenoptera physalus; bile ducts along posterior margin of liver; west coast of Vancouver Island).--Nicoll, W., 1909b, 440; 1910a, 370.--Price, E. W., 1932h, 11, 12, 58, pl. 3, figs. 15-16 (type of gen.; syn.: Distoma goliath van Beneden, 1858) (Balaenoptera acutorostrata (=B. rostrata), B. borealis, Balaena mysticetus; liver; Europe).—Skrjabin, K. I., 1948b, 138-140, fig. 42.

nipponicus Yamaguti, S., 1942d, 405-407, figs. 5-6(Delphinus longirostris; bile duct; Naha, Globiocephalus scammoni; liver; Taizi, Wakayama Prefecture).

palliatus (Looss, 1885) Yamaguti, S., 1958a, 848(Delphinus delphis; bile ducts; Europe).

spinosus Margolis, L.; & Pike, G. C., 1955a, 97, 99-102, 103, 117, figs. 1-3(Balaenoptera borealis; west coast of Vancouver Island).

LECITHOLECITHUM Kobayashi, H., 1915c, 371(for Leptolecithum).

LECITHOPHYLLINAE Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 509, 604, 607-643 (type; Lecithophyllum Odhner, 1905; includes Aponurus Looss, 1907, Hysterolecithoides Yamaguti, 1934).

LECITHOPHYLLUM Odhner, T., 1905a, 359-360 (tod: L. botryophorum).--Fuhrmann, O., 1928b, 109.--Isaichikov, I. M., 1933a, 12.--Looss, A., 1907c, 68, 69, 97, 99, 166; 1907e, 606(Lecithasterinae).—Manter, H. W., 1926c, 223; 1947a, 352.—Margolis, L., 1958a, 898, 899, 900, 901, 902, 903 (Hemiuridae).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 607-608.--Yamaguti, S., [1954a], 207 (syn.: Brachadena Linton, 1910).

anteroporum Margolis, L., 1958b, 893, 894, 895, 896-898, 899, 900, 902, figs. 1-6(key) (Merluccius productus; mouth of Fraser

river, British Columbia, Oncorhynchus nerka, O. gorbuscha; north Pacific).

bothryophoron Looss, A., 1907c, 69, 166 (for botryophorum).

botryophoron Manter, H. W., 1926c, 224 (for botryophorum).

botryophorum (Olsson, 1867-68) Odhner, T., 1905a, 359 (tod) (Argentina silus).--Looss, A., 1907c, 69, 166 (spelled bothryophoron; type of gen.).—Manter, H. W., 1926c, 224. --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 608 (syn.: Distomum bothryophoron Olsson, 1868, Hemiurus bothryophorus (Olsson, 1868) Looss, 1896, Apoblema molissimum Levinsen, 1881, Lecithaster bothryophorus (Olsson, 1868) Luhe, 1901).

fuscum Yamaguti, S., 1938c, 3, 118-119, fig. 70 (Conger nystromi, Neobythites macrops, Chaunax fimbriatus, Neopercis sp.; stomach).--Manter, H. W., 1947a, 353 (as syn. of Aponurus intermedius).—Margolis, L., 1958b, 893 (as syn. of L. intermedium).

intermedium (Manter, 1934) Margolis, L., 1958b, 899, 903 (syn.: Aponurus intermedius Manter, 1934, L. fuscum Yamaguti, 1938).

piriforme Yamaguti, S., 1958a, 294 (for pyriforme).

pyriforme (Linton, 1910) Yamaguti, S., 1958a, 294 (spelled piriforme).—Margolis, L., 1958b, 898, 899 ("should be excluded from this genus").

sphaerolecithum (Manter, 1925) Manter, H. W., 1947a, 353, 386.—Margolis, L., 1958b, 895, 898, 899, 900, 902, fig. 7 (key; syn.: Aponurus sphaerolecithum Manter, 1925). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 609-610, fig. 184.

(LECITHOPORUS) Yamaguti, S., 1958a, 825 (type: Pycnoporus inversus).

LECITHOPORUS Mehra, H. R., 1935a, 99, 110, 119 (Lecithodendriinae; tod L. (Pycnoporus) inversus Looss, 1907).--Skarbilovich, T. S., 1948a, 434.

indicus (Pande, 1935) Skarbilovich, T. S., 1948a, 437-438, 439, fig. 227 (syn.: Pycnoporus indicus Pande, 1935) (Nycticejus dormeri; small intestine; India).

inversus (Looss, 1907) Mehra, H. R., 1935a, 99, 110 (to (Pycnoporus)).--Skarbilovich, T. S., 1948a, 437, figs. 226-226a (Vesperugo kuhli; intestine; Cairo, Egypt).

macrolaimus (von Linstow, 1894) Skarbilovich, T. S., 1948a, 441, fig. 228 (syn.: Distoma macrolaimus von Linstow, 1894) (Vesperugo pipistrellus; intestine; Europe).

(LECITHOPYGE) Dollfus, R. P. F., 1949b, 440 (subg. of Opisthioglyphe).--Zarnowski, E., 1960a, 152, 154-156 (subg. cf Lecithopyge).

LECITHOPYGE Perkins, M. G. L., 1928a, 341, 342, 343, 346-347, 352 (tod: L. subulatum [?=L. rastellum subulatum].--Baer, J. G., [1944a], 42, 43 (as syn. of Opisthioglyphe Looss, 1899).--Dollfus, R. P. F., 1960a, 113, 116 (syn.: Neoglyphe Shaldybin, 1953).--Yamaguti, S., 1958a, 140 (as syn. of Dolichosaccus).

histrix (Molin, 1858) Perkins, M. G. L., 1928a, 352 (spelled hystrix).

hystrix Perkins, M. G. L., 1928a, 352, for histrix.

ranae (Frölich, 1791) Walton, A. C., 1946h, 591 (Hyla arborea = H. viridis; Europe); 1947f, 685 (Rana esculenta; Europe); 1948c, 745 (Rana esculenta ridibunda; Europe); 1949, 39 (Rana temporaria; Europe); 1953c, 649 (Rana esculenta ridibunda; Turkestan).

rastellum (Olsson, 1876) Perkins, M. G. L., 1928a, 346.—Mehra, H. R.; & Bokhari, M. A., 1932a, 47, 54 (as syn. of Dolichosaccus rastellus).—Prokopič, J., 1960a, 152, 157 (as syn. of Dolichosaccus rastellus (Olsson, 1876)).--Walton, A. C., 1947f, 685 (Rana esculenta; Europe); 1949, 39 (Rana temporaria; Europe).

rastellum cylindriforme Perkins, M. G. L., 1928a, 348, 352, pl. 21, fig. 4 (Rana temporaria).--Prokopič, J., 1960a, 152, 157 (as syn. of Dolichosaccus rastellus (Olsson, 1876)).—Walton, A. C., 1949, 39 (Rana temporaria; Europe).

rastellum rastellum Perkins, M. G. L., 1928a, 347, 352, pl. 21, fig. 6 (Rana temporaria, Bufo vulgaris).--Baer, J. G., [1944a], 42.

rastellum subulatum Perkins, M. G. L., 1928a, 348, 352, pl. 21, fig. 5 (Rana temporaria, Bufo vulgaris).--Baer, J. G., [1944a], 42.--Prokopič, J., 1960a, 152, 157 (as syn. of Dolichosaccus rastellus (Olsson, 1876)).--Walton, A. C., 1949, 39 (Rana temporaria; Europe).

subulatum Perkins, M. G. L., 1928a, 341 (type of genus).--Walton, A. C., 1949, 39 (Rana temporaria; Europe).

LECITHORCHIUM Lander, C. H., 1904a, 7 (for Lecithochirium).

LECITHOSTAPHYLINAE Layman, E. M.; & Borovkova, A. M., 1926a, 36.—Fuhrmann, O., 1928b, 104.--Isaichikov, I. M., 1928d, 71, 72.--Yamaguti, S., 1934a, 397 (as syn. of Steganoderminae).

(LECITHOSTAPHYLUS) Yamaguti, S., [1954a], 41 (subg. of Steganoderma).

LECITHOSTAPHYLUS Odhner, T., 1911g, 114-115 (type: L. retroflexus (Molin) (Zoogonidae).--Fuhrmann, O., 1928b, 98, 104. --Isaichikov, I. M., 1928d, 71, 72.--Layman, E. M.; & Borovkova, A. M., 1926a, 36.--Manter, H. W., 1947a, 310 (as syn. of Steganoderma Stafford, 1904).—Miller, M. J., 1941a, 45.--Travassos, L. P., 1922d, 221, pl. 26, fig. 17, French translation, 126.

atherinae Price, E. W., 1934f, 3-5, pl. 1, fig. 3 (Atherina araea; intestine; Samaná Bay, near Santa Barbara de Samaná, Do-

minican Republic). --Siddiqi, A. H.: & Cable, R. M., 1960a, 277, fig. 23 (as syn. of Steganoderma atherinae (Price, 1934) Manter, 1947).

nitens (Linton, 1898) Linton, E., 1940a, 44, pl. 21, figs. 272-274 (syn.: Distoma nitens Linton, 1898).

retroflexus (Molin, 1859) Odhner, T., 1911g, 115-116, fig. 8 (Belone acus; Darm; Triest, Palermo); 1911h, 529; 1914b, 253. --Manter, H. W., 1947a, 310 (as syn. of Steganoderma retroflexum (Molin, 1859)). --Monticelli, F. S., 1914b, 33. --Price, E. W., 1934f, 4. --Timon-David, J., 1937a, 4-5, 23, fig. 2 (Belone acus; intestine; Golfe de Marseille).

spondyliosomae Fantham, H. B., 1938a, 387-393, fig. 1 (Spondyliosoma blochii (syn.: Cantharus blochii); rectum; St. James, Cape Town). --Skrjabin, K. I., 1957d, 150, 157, fig. 51 (as syn. of Manteroderma spondyliosomae (Fantham, 1983) Skrjabin, 1957).

LECITHURUS Pigulevskii, S. V., 1938b, 391, 397 (mt: L. lindbergi (Layman, 1930)). --Yamaguti, S., [1954a], 185 (as syn. of Tubulovesicula Yamaguti, 1934).

lindbergi (Layman, 1930) Pigulevskii, S. V., 1938b, 392, 397 (syn.: Lecithaster lindbergi Layman, 1930). --Siddiqi, A. H.; & Cable, R. M., 1960a, 317-318, 369, fig. 138 (as syn. of Tubulovesicula lindbergi (Layman, 1930) Yamaguti, 1934).

LEIODERMA Stafford, J., 1904b, 486 (mt: L. furcigerum) (not Leioderma von Willemoes-Suhm, 1873, worm). --Nicoll, W., 1910d, 347. --Stiles, C. W., 1912m, 507.

cluthense (Nicoll, 1909) Nicoll, W., 1910d, 347.

furcigerum (Olsson, 1867-68) (Stafford, J., 1904b, 486 (Pseudopleuronectes americanus, Platysomatichthys hippoglossoides, Hippoglossoides platessoides, Cryptacanthodes maculatus). --Miller, M. J., 1941, 44-45 (as syn. of Steringophora furciger Olsson, 1868). --Nicoll, W., 1910d, 347.

LEIPERTREMA Sandosham, A. A., 1951a, 19, 22-23 (tod: L. rewelli). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 334.

rewelli Sandosham, A. A., 1951a, 19-23, 26, fig. 1 (Pongo pygmaeus; pancreas; Burma). --Adiwinata, R. T., 1958a, 232 (orang hutan [utang]; pancreas; Indonesia). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 334-337, fig. 120.

LEIPERTREMATINAE Yamaguti, S., 1958a, 839.

LEPIDAPEDINAE Yamaguti, S., 1958a, 141 (includes Lepidapedon Stafford, 1904, Allolepidapedon Yamaguti, 1940).

LEPIDAPEDON Stafford, J., 1904b, 485 (mt: L. rachion) (See Lepodora). --Acena, S. P., 1947a, 127, 128, 138. --Cable, R. M.; & Hunninen, A. V., 1942a, 307 (Lepocreadiidae, Lepocreadiinae). --Fuhrmann, O., 1928b, 106. --Miller, M. J., 1941a, 31. --Nicoll, W., 1910d, 341 (=Lepodora Odhner, 1904), 347. --Ozaki, Y., 1932b, 45.

species Manter, H. W., 1932a, 288 (Epinephelus niveatus; intestine; Tortugas).

species Manter, H. W.; & Van Cleave, H. J., 1951a, 316, 336 (Mycteroperca pardalis; California).

australis Manter, H. W., 1954b, 475, 481, 485-486, 563, figs. 5, 6 (Coelorhynchus australis; intestine; Wellington, New Zealand).

calli Acena, S. P., 1947a, 129, 132-134, 138, pl. 2, figs. 9-12 (Parophrys vetulus; stomach & intestine; Puget Sound).

clavatum Linton, E., 1940a, 91-92, pl. 4, figs. 36-37 (Ceratacanthus schoepfi, Lophopsetta maculata; intestine; Woods Hole, Massachusetts). --Ching, H. L., 1960a, 245 ("the species should be regarded as incertae sedis").

coelorhynchi Yamaguti, S., 1938c, 1, 42-43, fig. 24 (Coelorhynchus sp.; Maisaka, Siduoka Prefecture). --Hanson, M. L., 1950a, 80 (as syn. of L. elongatum (Lebour, 1908) Nicoll, 1915).

congeri Manter, H. W., 1954b, 475, 481, 484-485, 563, figs. 3, 4 (Leptocephalus conger; intestine; Wellington, New Zealand).

elongatum (Lebour, 1908) Nicoll, W., 1910d, 341. --Caballero y C., E.; Bravo Hollis, M.; & Grocott, R. G., 1955a, 131-134, figs. 12, 13 (Alphestes multiguttatus; intestine; Fuerte Amador, Zona del Canal, Océano Pacífico del Norte, Panamá). --Chernyshenko, A. S., 1949a, 84-85, fig. 5 (Scomber scomber; pyloric caeca; Black Sea); 1955a, 214 (Scomber scomber; pyloric caeca, Odessa Bay). --Dogiel, V. A., 1936a, 127-128, 132, 133, fig. 1 (treska [cod]; Lake Mogil'noe on Kil'din Island). --Hanson, M. L., 1950a, 80, 81 (syn.: L. sebastisci Yamaguti, 1938 L. coelorhynchi Yamaguti, 1938) (Bermuda). --Linton, E., 1940a, 92-95, pl. 5, figs. 38-45 (Enchelyopus cimbrius, Gadus morrhua, Pollachius virens, Paralichthus [for Paralichthys] dentatus, Urophycis chuss, Trachurops crumenophthalma; intestine; Woods Hole, Massachusetts). --Manter, H. W., 1925a, 11-12 (Urophycis tenuis; intestine; Maine); 1926c, 211-212, pl. 3, figs. 47, 48; 1930a, 338-339 (deep-water fishes; Tortugas, Florida); 1931a, 388 (Coelorhynchus sp.; Tortugas); 1934c, 296-297, 298, 299, 329, 333, 339, 340, 341, 342, pl. 8, fig. 50 (Coelorhynchus carminatus; intestine; Laemonema barbatulum, Urophycis chesteri, Epigonus occidentalis; Tortugas, Florida); 1934d, 296-297, 298, 299, 329, 333, 339, 340, 341, 342, pl. 8, fig. 50; 1947a, 277, 371, 373, 376, 378.

epinepheli Bravo Hollis, M.; & Manter, H. W., 1957a, 35-36, 37, 47, pl., figs. 1-2

(Epinephelus analogus; intestine & ceca; Jalisco, Mexico).

gadi (Yamaguti, 1934) Acena, S. P., 1937a, 129, 138 (syn.: Lepodora gadi Yamaguti, 1934). --Amosova, I. S., 1955a, 286, 287, 288, figs. 1-5(Nereis pelagica). --Polianskii, I. I., 1955a, 54, 114(Gadus m. morhua; Barents Sea); 1957b, 179. --Polianskii, I. I.; & Shul'man, S. S., 1956a, 8, 9 (barentsovomorskoi treski[Gadus m. morhua]; intestine). --Shul'man, S. S., 1956a, table between 62-63 (Eleginus navaga; White Sea). --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 43-44, 114, 116, 120, 125, 146, fig. 13(Gadus morhua maris-albi, G. m. m. hiemalis, Eleginus navaga, Boreogadus saida, Gymnacanthus ventralis; White Sea). --Zhukov, E. V., 1959a, 199 (southern Kurils). --Zhukov, E. V.; & Strelkov, I. A., 1959a, 189(Far East).

garrardi (Leiper & Atkinson, 1914) Manter, H. W., 1926c, 210; 1934c, 298, 1934d, 298.

genge Yamaguti, S., 1938c, 1, 36-38, fig. 20 (Bothrocara zesta, Furcimanus diaptera; small intestine; Toyama Bay).

gymnacanthi (Isaichikov, 1928) Yamaguti, S., [1954a], 99 (Gymnacanthus tricuspis; Arctic).

hancocki Manter, H. W., 1940a, 325, 353-354, 448, 449, 466, 457, pl. 35, fig. 26(Mycteroperca olfax, M. xenarcha, spotted grouper; intestine; Galapagos Islands); 1940b, 537, 540. --Winter, H. A., [1960a], 189-191, 193, 206, fig. 3 (Epinephelus analogus; ciegos intestinales; Mazatlán, Sinaloa, Mexico).

holocentri Siddiqi, A. H., 1959a, 428-429 ([nomen nudum]). —Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 266, 309-310, 358, fig. 111(Holocentrus ascensionis, Chaetodipterus faber; stomach & ceca; Cabo Rojo, Puerto Rico).

hoplognathi Yamaguti, S., 1938c, 1, 41-42, fig. 23 (Hoplognathus punctata; Suruga Bay); 1940b, 35, 68(Hoplognathus fasciatus; small intestine; Hamazima). —Manter, H. W., 1954b, 489(as syn. of Neolepidapedon hoplognathi (Yamaguti, 1938)).

lebouri Manter, H. W., 1934c, 258, 299, pl. 8, fig. 54 (Macrouridae; intestine; Tortugas, Florida); 1934d, 258, 299, pl. 8, fig. 54; 1947a, 277, 373(Macrouridae; Tortugas; Florida).

levenseni (Linton, 1907) Manter, H. W., 1947a, 276-277, 371, 378, 386, fig. 22(syn.: Distoma levenseni Linton, 1907, in part (fig. 81), Lepocreadium levenseni (Linton, 1907) Linton, 1910, in part, Aephnidiogenes levenseni (Linton, 1907) Nicoll, 1915, nec Linton's fig. 80(1907), nec Linton's figs. 75-77(1910)) (Epinephelus morio; Tortugas, Florida). --Hanson, M. L., 1950a, 86, 87 (Bermuda). --Montgomery, W. R., 1957a, 18 ("It seems clear that it belongs to Lepidapedon").

luteum Yamaguti, S., 1938c, 1, 39-41, fig. 22 (Coryphaenoides sp.; small intestine; Maisaka).

nicolli Manter, H. W., 1934c, 258, 297-298, 339, 340, 341, pl. 8, figs. 51-53(metacercariae(?) in Centropristis ocyurus, Halieutichthys aculeatus, Upeneus parvus, Prionodes phoebe, P. spp. (2 spp.), Bellator militaris, Engyophrys sentus, Lophius sp., adult in Epinephelus niveatus; intestine; Tortugas, Florida); 1934d, 258, 297-298, 339, 340, 341, pl. 8, figs. 51-53; 1940a, 325, 354, 448, 452 (spotted grouper; Isabel Island, Mexico); 1940b, 535, 537, 540; 1947a, 278, 371, 378. --Hanson, M. L., 1950a, 74, 79, 80(Bermuda).

parepinepheli Sogandares-Bernal, F., 1959b, 77, 78, 79, 115, fig. 11(Epinephelus tigris; pyloric ceca & intestine; North Bimini, British West Indies).

pugetensis Acena, S. P., 1947a, 129-132, 133, 138, pl. 2, figs. 5-9(Sebastodes nebulosus; intestine; Puget Sound). --Hanson, M. L., 1950a, 81("validity questionable").

rachiaea gymnacanthi (Isaichikov, 1928) Manter, H. W., 1934c, 297; 1934d, 297 (spelled rachioea).

rachiaeum Nicoll, W., 1910d, 341, 342, for rachion.

rachion (Cobbold, 1858) Stafford, J., 1904b, 485. —Amosova, I. S., 1955a, 287, 288, fig. 1(6)(metacercaria in Nereis pelagica; Barents Sea). --Brinkmann, A., 1956a, 14 (Melanogrammus aeglefinus; intestine; Iceland). --Linton, E., 1940a, 95-96, pl. 5, fig. 46 (Centropristes striatus, Gadus morrhua, Melanogrammus aeglefinus, Menidia notata; intestine; Woods Hole, Massachusetts). --Looss, A., 1907e, 614 (Melanogrammus aeglefinus). --Manter, H. W., 1925a, 11, 12 (Melanogrammus aeglifinus; intestine; Maine); 1926c, 210-211, 212, pl. 3, figs. 45, 46; 1930a, 338-339 (deep-water fishes; Tortugas, Florida); 1931a, 388(Coelorhynchus sp.; Tortugas); 1934c, 296, 297, 298, 333, 339, 342, pl. 8, fig. 49 (Coelorhynchus carminatus; intestine; Tortugas, Florida); 1934d, 296, 297, 298, 333, 339, 342, pl. 8, fig. 49; 1947a, 278, 371, 378. —Miller, M. J., 1941a, 30, 31, fig. 4 (Melanogrammus aeglifinis) [sic]). --Nicoll, W., 1910d, 341, 342(spelled rachiaeum); 1914g, 478 (Gadus pollachius). --Polianskii, I. I., 1955a, 53-54, 116 (Melanogrammus aeglefinus; Barents Sea). --Yamaguti, S., [1954a], 99(Morrhua agelefinis [sic], Coelorhynchus carminatus, Laemonema, Urophycis, Epigonus; larva in Cardium edule).

sebastisci Yamaguti, S., 1938c, 1, 38-39, fig. 21 (Sebastiscus albofasciatus; Nagasaki & Suruga Bay); 1940b, 35, 67-68 (Sebastiscus marmoratus; intestine;

Hamazima, Mie Prefecture). —Hanson, M. L., 1950a, 81 (as syn. of L. elongatum (Lebour, 1908) Nicoll, 1915). --Manter, H. W., 1954b, 489 (as syn. of Neolepidapedon sebastisci (Yamaguti, 1938)).

trachinoti Hanson, M. L., 1950a, 76, 78-81, 87, 89, figs. 5-7 (Trachinotus goodei or T. falcatus; Bermuda).

truncatum Sogandares-Bernal, F., 1959b, 73, 76, 77, 115, pl., fig. 10 (Holocentrus ascencionis; pyloric ceca & intestine; Bimini & near Cat Cay, British West Indies).

(LEPIDAUCHEN) Yamaguti, S., [1954a], 69 (subg. of Allocreadium (type: A. (L.) stenostoma Nicoll, 1913).

LEPIDAUCHEN Nicoll, W., 1913a, 240-242 (mt: L. stenostoma). —Caballero y C., E., 1952b, 5, 140-141 (keys). —Cable, R. M.; & Hunninen, A. V., 1941c, 14 (Acanthocolpidae); 1942a, 294, 304, 305, 311. --Fuhrmann, O., 1928b, 106. --Isaichikov, I. M., 1928d, 55. —Ozaki, Y., 1932b, 45. —Poche, F., 1926b, 159 (Allocreadiidae). --Skrjabin, K. I., 1954a, 67.

halli (Mueller & Van Cleave, 1932) Yamaguti, S., 1958a, 112.

hysterospina Manter, H. W., 1931c, 403, fig. 9 (Lagodon rhomboides; intestine; North Carolina). --Caballero y C., E., 1952a, 12 (syn.: Distoma sp. Linton, 1905); 1952b, 141, 143-145, 190, figs. 109-110 (key). —Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 288 (Lagodon rhomboides; Florida). --Skrjabin, K. I., 1954a, 67, 68, 71, fig. 16.

ictaluri (Pearse, 1924) Yamaguti, S., 1958a, 112.

skrjabini (Layman, 1930) Yamaguti, S., 1958a, 112 (Azuma emanion [for emmnion], Peter the Great Bay, Sea of Japan).

stenostoma Nicoll, W., 1913a, 240-242, pl. 11, fig. 2 (Labrus berggylta; intestine; English Channel); 1914g, 478. —Caballero y C., E., 1952a, 12; 1952b, 141-142, 189, fig, 108 (key). --Skrjabin, K. I., 1954a, 67, 68, fig. 15. --Sproston, N. G., 1938a, 43, 48, 49, fig. 1 (Labrus berggylta; rectum; Roscoff).

LEPIDOPHYLIUM Bazikalova, A. I., 1932a, 143 (for Lepidophyllum).

LEPIDOPHYLLINAE Stossich, M., 1903b, 198.

LEPIDOPHYLLUM Odhner, T., 1902b, 68-69 (mt: L. steenstrupi); 1911f, 239-240. --Bazikalova, A. I., 1932a, 143 (spelled Lepidophylium). --Fuhrmann, O., 1928b, 103, 104. —Isaichikov, I. M., 1928d, 71, 72 (spelled Lepidophylium). --Layman, E. M.; & Borovkova, A. M., 1926a, 36. --Pratt, H. S., 1902a, 889, 902. --Skrjabin, K. I., 1957d, 139. —Travassos, L. P., 1922b, 20.

armatum Zhukov, E. V., 1957a, 842-843, fig. 2 (Bryostemma sp.; urinary bladder; Putiatin (Sea of Japan)).

brachycladium Zhukov, E. V., 1957a, 843-844, 846, fig. 3a-b (Hemilepidotus gilberti, Gymnocanthus herzensteini; urinary bladder; Putiatin (Sea of Japan)).

canthigastris Yamaguti, S., 1959b, 241, 253-254, 262, pl. 21, fig. 12 (Canthigaster rivulata; urinary bladder; Japan).

pleuronectini Zhukov, E. V., 1957a, 844-845, 846, fig. 4 (Cleisthenes herzensteini, Hippoglossoides elassodon dubius, Pseudopleuronectes yokohamae, P. herzensteini; urinary bladder; Putiatin (Sea of Japan)); 1959a, 199 (southern Kurils).

scenstrupi Layman, E. M.; & Borovkova, A. M., 1926a, 36 (for steenstrupi).

steenstrupi Odhner, T., 1902b, 68-69, fig. 3 (Anarrhichas minor s. pantherinus; Coll. Copenhagen); 1905a, 310 (Anarrhichas lupus, Zoarces anguillaris); 1911f, 240-241 (A. lupus; Kristineberg, Drontheim, A. pantherinus, Zoarces anguillaris; Canada). --Bazikalova, A. I., 1932a, 143 (Anarrhichas lupus; urinary bladder; Murman, Russia). --Brinkmann, A., 1956a, 15-16, 29 (Anarhichas minor, A. lupus; excretory bladder; Iceland). --Cooper, A. R., 1915d, 185 (Zoarces anguillaris; urinary bladder). --Isaichikov, I. M., 1928d, 7. --Layman, E. M.; & Borovkova, A. M., 1926a, 36 (spelled scenstrupi). --Miller, M. J., 1941a, 42, 47-48, fig. 21 (Annahirchas [sic] lupus). —Polianskii, I. I., 1955a, 64-65 (Zoarces anguillaris, Anarhichas lupus, A. minor, Lycichtys denticulatus; Barents Sea). --Rees, F. G., 1953c, 16, 21 Anarhichas lupus; Iceland). --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 47 132 (Anarhichas lupus; White Sea). --Skrjabin, K. I., 1957d, 139-143, fig. 46 (Lycechtys [sic] denticulatus). --Stafford, J., 1904b, 487 (Anarrhichas lupus; urinary bladder; Canada, Zoarces anguillaris; Canada); 1907a, 93. —Zhukov, E. V., 1957a, 843, fig. 3v.

(LEPIDOPTERIA) Yamaguti, S., 1958a, 787 (subg. of Tanaisia).

LEPIDOPTERIA Nezlobinski, N., 1926a, 209, 211 (tod: L. atra). —Dollfus, R. P. F., 1946g, 26, 27, 35 (Eucotylidae).

atra Nezlobinski, N., 1926a, 208-209, 217, fig. 2, pl. 1, fig. 2 (Fulica atra; kidney; Macedonia). --Babić, I., 1933a, 104 (Fulica atra; kidneys; Jugoslavia). —Byrd, E. E.; & Denton, J. F., 1950a, 38 (of Nezlobinski, 1926, p. 208, as syn. of Tanaisia atra (Nezlobinski, 1926)). --Dollfus, R. P. F., 1946g, 36, 37, 38, 64, fig. 3. --Teixeira de Freitas, J. F., 1951b, 65-66, pl. 7, fig. 15 (as syn. of Tanaisia atra (Nezlobinski, 1926)).

gracioza Nezlobinski, N., 1926a, 210-211, 217, fig. 4, pl. 1, fig. 4 (Motacilla flava; kidneys; Macedonia). --Babić, I., 1933a, 105 (spelled graciosa) (Motacilla flava; Jugoslavia). --Byrd, E. E.; & Denton, J.

F., 1950a, 38(spelled graciosa)(as syn. of Tanaisia atra(Nezlobinski, 1926)).—Dollfus, R. P. F., 1946g, 37-38, 67, fig. 5 (Motacilla flava;Macédoine).

plegadis Nezlobinski, N., 1926a, 209-210, fig. 3, pl. 1, fig. 3 (Plegadis falcinellus; kidneys; Macedonia).--Babić, I., 1933a, 104 (Plegadis falcinellus; Jugoslavia).--Byrd, E. E.; & Denton, J. F., 1950a, 38(as syn. of Tanaisia atra (Nezlobinski, 1926)).--Dollfus, R. P. F., 1946g, 36-37, 38, 63, fig. 4(Plegadis falcinellus;Ohrida, Macédoine).—Teixeira de Freitas, J. F., 1951b, 66(as syn. of Tanaisia plegadis).

LEPIDOTES Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 101, 107-109 (tod:L. fluviatilis).—Froissant, A., 1930a, 34.--Fuhrmann, O., 1928b, 27.—Price, E. W., 1937b, 156 (as syn. of Diplectanum Diesing, 1858).

collinsi Mueller, J. F., 1936c, 458-460, pl. 54, figs. 1-3 (Roccus lineatus; gill fillaments;Peace River, Fort Ogden, Florida).--Merriman, D., 1941a, 55(Roccus saxatilis).

fluviatilis Johnston, T. H.; & Tiegs, O. W., 1922a, 107-109, pl. 20, figs. 65-72, pl. 21, fig. 73 (Plectroplites ambiguus; gills; Thomson River, Longreach, Queensland).--Murray, F. V., 1931a, 499.

LEPIDOTREMA Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 101, 102-105 (tod:L. therapon).--Froissant, A., 1930a, 34.--Fuhrmann, O., 1928b, 27.--Price, E. W., 1937b, 156. 158-159 (syn.:Flabellodiscus Johnston & Tiegs, 1922, Empleurodiscus Johnston & Tiegs, 1922).--Sproston, N. G., 1946a, 187, 253.

angustus (Johnston & Tiegs, 1922) Price, E. W., 1937b, 159 (Therapon unicolor).--Sproston, N. G., 1946a, 253(Therapon unicolor; Burnett River, South Queensland, Australia).

bidyana Murray, F. V., 1931a, 498-499, pl. 20, fig. 5(Therapon bidyana;gills;Victoria).--Sproston, N. G., 1946a, 253, 542 (Therapon bidyana; Murrary River, Victoria, Australia).

fuliginosum Johnston, T. H.; & Tiegs, O. W., 1922a, 105, 106, pl. 16, fig. 44, pl. 17, figs. 50-51 (Therapon fuliginosus; gills; Thomson River, Longreach, central Queensland).--Sproston, N. G., 1946a, 253, 542.

simplex (Johnston & Tiegs, 1922) Johnston, T. H.; & Tiegs, O. W., 1922a, 105(to(Flabellodiscus)).--Sproston, N. G., 1946a, 254, 542 (Therapon fuliginosus; Thomson River, central Queensland, Australia).

tenue Johnston, T. H.; & Tiegs, O. W., 1922a, 104-105, pl. 16, fig. 43, pl. 18, figs. 52, 53 (Therapon hilli;gills;Thomson River, Longreach, central Queensland).--Sproston, N. G., 1946a, 254, 542.

therapon Johnston, T. H.; & Tiegs, O. W., 1922a, 102-104, 105, pl. 15, figs. 35-37, pl. 16, figs. 38-42, pl. 17, figs. 45-49 (Therapon carbo; gills; Thomson River, Longreach, central Queensland).--Sproston, N. G., 1946a, 253, 542, fig. 28 a-f.

LEPIDOTREMINAE Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 91, 101-102.--Bykhovskii, B. E., 1933c, 37; 1937c, 1361, 1362, (as syn. of Diplectaninae).--Froissant, A., 1930a, 34.--Fuhrmann, O., 1928b, 27.—Mizelle, J. D., 1936a, 788(key).--Mueller, J. F., 1936c, 457-458.—Price, E. W., 1937b, 156(as syn. of Diplectaninae).

LEPOCREADIIDAE Nicoll, W., 1934a, 92.--Cable, R. M., 1954b, 38.--Cable, R. M.; & Hunninen, A. V., 1941c, 14, 15; 1942a, 306, 307, 310, 311.

LEPOCREADIINAE Odhner, T., 1905a, 328, 337; 1905b, 328, 337.--Cable, R. M.; & Hunninen, A. V., 1941c, 14; 1942a, 306, 307.--Fuhrmann, O., 1928b, 106; 1928c, 106.—Isaichikov, I. M., 1928d, 27, 55.—Nicoll, W., 1910d, 326, 341, 346.--Ozaki, Y., 1932b, 44, 45.--Pigulevskii, S. V., 1932a, 438(spelled Lopocreadiinae).

LEPOCREADIOIDES Yamaguti, S., 1936g, 1-3 (Allocreadiidae; tod:L. zebrini Yamaguti, 1936).--Cable, R. M.; & Hunninen, A. V., 1942a, 308 (Lepocreadiidae, Lepocreadiinae).--Park, J. T., 1939a, 14.

branchiostegi Yamaguti, S., 1937d, 10-12, fig. 7(Branchiostegus japonicus; small intestine; Obama, Hukui Prefecture, Sea of Japan).--Park, J. T., 1939c, 57.

indicum Srivastava, H. D., 1941a, 52-54, 1 fig. (Platycephalus insidiator; intestine; Puri & Karachi).

orientalis Park, J. R., 1939c, 56-58, 60, 62, pl. 6, figs. 5-7(Arcliscus joyneri;Simmi Island, North Tyosen).

zebrini Yamaguti, S., 1936g, 1-3, fig. 1(tod) (Zebrias zebrinus;stomach, small intestine;East China Sea).--Park, J. T., 1939c, 57(spelled zibrinis).

zibrinis Park, J. T., 1939c, 57(for zebrini).

LEPOCREADIUM Stossich, M., 1903b, 200-201 (tod: L. album); 1904a, 200-201.--Cable, R. M.; & Hunninen, A. V., 1942a, 306, 308-309.—Fuhrmann, O., 1928b, 106; 1928c, 106.--Hopkins, S. H., 1933a, 73.--Isaichikov, I. M., 1928d, 55.--Looss, A., 1907e, 614.--Miller, M. J., 1941a, 28, 33.--Nicoll, W., 1910d, 344, 347.--Odhner, T., 1905a, 328, 336, 337-338; 1905b, 328, 336, 337-338.--Ozaki, Y., 1932b, 45.--Sogandares-Bernal, F.; & Hutton, R. F., 1959c, 56, 57(key); 1960a, 275-283.—Yamaguti, S., [1954a], 102 (syn.: Lepotrema Ozaki, 1932).

species Chulkova, V. N., 1939a, 22(Typhle typhle;Batum).

species Chulkova, V. N., 1939a, 22, 26-27, fig. 3 (larva in Engraulus [for--lis] encrassicholus[sic];Batum).

species Chulkova, V. N., 1939a, 26, fig. 2

(Trachurus trachurus;intestine;Batum).
species Pogorel'tseva, T. P., 1952a, 29-30, fig. 1(Trachurus trachurus;intestine; Black Sea).
species Siddiqi, A. H.; & Cable, R. M., 1960a, 306, 356, fig. 106 (Ocyurus chrysurus;intestine;Cabo Rojo, Puerto Rico).
species Szidat, L., 1950a, 236, 237, 239-240, fig. 1(?Eleginops maclovinus (forma errante); pyloric appendages; Tierra del Fuego).
species Vlasenko, P. V., 1931a, 91, 93, 116 (Trachurus trachurus;gut;Black Sea).
album (Stossich, 1890) Stossich, M., 1903b, 200 (type) (Cantharus orbicularis, Oblata melanura); 1904a, 200.—Dollfus, R. P. F., 1925c, 44, 45, 48; 1927b, 117, 118(Cantharus lineatus, C. orbicularis, Oblata melanura).--Fuhrmann, O., 1928b, 87, fig. 112; 1928c, 87, fig. 112(Alciope).--Manter, H. W., 1926c, 212.--Odhner, T., 1905a, 336, 338; 1905b, 336, 338; 1914b, 247-255 (Cantharus lineatus, C. orbicularis, Oblata melanura;Trieste); 1914c, 242.--Palombi, A., 1930a, 145(syn.:Cercaria lepocreadii albi, C. setifera J. Müller)(Nassa mutabilis); 1933d, 213, 214, 215; 1934b, 51, 53, 55, 80-86, figs. 26, 28-30 (=Cercaria setifera Monticelli (non J. Müller)(Nassa mutabilis, Tapes decussatus, T. aureus, Aplysia punctata;Bay of Naples, Blennius gattorugine(exper.); 1937b, 1-12, fig. 1, pl. 1, figs. 1-9 (life cycle)(Polycera quadrilineata, Blennius gattorugine, Nassa(Amyclina) corniculum, Rizzolia peregrina, Pleurobranchaea meckelii, Aplysia punctata, Doris verrucosa, Aglaia(=Doridium) membranacea, Oxygyrus keraudrenii (all exper.), Conus mediterraneus, Nassa mutabilis); 1938a, 373, 377 (Blennius gattorugine, Aplysia punctata); 1955a, 719, 721, 730, figs. 1, 8.—Reisinger, E., 1938a, 41 (Nassa sp., Conus).
archosargi Pearse, A. S., 1949a, 32, 33, fig. 8, b (Archosargus probatocephalus, Beaufort, North Carolina).--Sogandares-Bernal, F.; & Hutton, R. F., 1960b, 277, 280, figs. 6-7.
bimarinum Manter, H. W., 1940a, 325, 348-350, 388, 446, 450, 452, 464, 465, pl. 34, figs. 19-21 (Pimelometopon pulcher, intestine; Cerros Island, Mexico, Bodianus diplotaenia; intestine;Socorro Island, Mexico, Lachnolaimus maximus; Tortugas, Florida); 1940b, 535 (Bodianus diplotaenia, Pimelometopon pulcher; Pacific, Lachnolaimus maximus; Atlantic); 1947a, 269, 373.--Montgomery, W. R., 1957a, 17 (Pimelometopon pulchrum;La Jolla, California).--Sogandares-Bernal, F.; & Hutton, R. F., 1959c, 56, 57, 58, 67.
caballeroi Sogandares-Bernal, F.; & Hutton, R. F., 1960b, 277, 278-279, 283, fig. 2 (Menticirrhus saxatilis;Woods Hole, Massachusetts).
clavatum (Ozaki, 1932) Yamaguti, S., 1938c, 33 (syn.: Lepotrema clavatum Ozaki, 1932) (Monacanthus cirrhifer, Cantherines unicornu); [1954a], 103(Pseudorhombus cinnamomeus; Japan).--Hanson, M. L., 1955a, 78, 87(Melichthys buniva;intestine; Marine Laboratory, University of Hawaii, Honolulu).
elongatum (Nagaty, 1942) Manter, H. W., [1946a], 414, 416 (syn.:Pseudocreadium elongatum Nagaty, 1942).--Pritchard, M. H., 1960a, 248(as syn. of Preptetos elongatum (Nagaty, 1942)).--Yamaguti, S., 1958a, 145(Acanthurus sohal;Red Sea).
floridanus Sogandares-Bernal, F.; & Hutton, R. F., 1959c, 54, 55, 56, 58, 66, 67, pl., fig. 1(Lagodon rhomboides;Baybora Harbor, Tampa Bay, Florida).—Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 290.
hancocki (Manter, 1940) Yamaguti, S., [1954a], 103(Mycteroperca olfax;Florida).—Winter, H. A., [1960a], 189-191, 193, 206, fig. 3 (as syn. of Lepidapedon hancocki Manter, 1940).
incisum Hanson, M. L., 1955a, 77, 78-79, 86, figs. 2-3(Melichthys buniva;intestine; Marine Laboratory, University of Hawaii, Honolulu).
levenseni (Linton, 1907) Linton, E., 1910b, 18, 21, 42, 90, pl. 9, figs. 75-77 (Epinephelus morio, E. striatus, Mycteroperca venenosa;Dry Tortugas).--Manter, H. W., 1947a, 276 (in part as syn. of Lepidapedon levenseni (Linton, 1907), of Linton, 1910b, fig. 77 ?as syn. of Opisthoporus mycteropercae n. sp.).
micropogoni Pearse, A. S., 1949a, 33, fig. 8, c (Micropogon undulatus; Beaufort, North Carolina).—Sogandares-Bernal, F.; & Hutton, R. F., 1960b, 280(sp. inquir.).
opsanusi Sogandares-Bernal, F.; & Hutton, R. F., 1960b, 277, 279-280, 283, fig. 4(n. sp. provis.)(Opsanus beta; Boca Ciega Bay, Florida).--Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 290.
ovalis Manter, H. W., 1931c, 401, fig. 8 (Lagodon rhomboides; intestine;North Carolina).--Vernberg, W. B.; & Hunter, W. S., 1959a, 79, 80(body nitrogen & oxygen consumption).
pegorchis (Stossich, 1901) Stossich, M., 1903b, 200; 1904a, 200.--Dollfus, R. P. F., 1927b, 118 (Maena smaris (=Smaris vulgaris)).--Odhner, T., 1905a, 338; 1905b, 338.
pyriforme (Linton, 1900) Linton, E., 1934c, 126(Teleost;Woods Hole, Massachusetts); 1940a, 84-87, pl. 5, figs. 47-49(synonymy) (Ammodytes americanus, Cynoscion regalis, Menticirrhus saxatilis, Palinurichthys perciformis, Peprilus paru, Pomatomus saltatrix, Poronotus triacanthus, Stenotomus chrysops, Trichiurus lepturus;Woods Hole, Massachusetts).--Sogandares-Bernal, F.; & Hutton, R. F.,

1960b, 280, 281, 282, fig. 9 (Palinurichthys perciformis; Woods Hole, Massachusetts).

retrusum Linton, E., 1940a, 87-88, pl. 6, figs. 50-52(Pneumatophorus grex;intestine; Woods Hole, Massachusetts). --Chernyshenko, A. S., 1949a, 83-84, fig. 4 (Trachurus trachurus;pyloric ceca;Black Sea); 1955a, 214 (Trachurus trachurus; pyloric caeca; Odessa Bay). --Pogorel'tseva, T. P., 1957a, 15, 16(Trachurus trachurus).

scombri (Yamaguti, 1938) Ching, H. L., 1960a, 244, 248 (syn.: Opechona scombri Yamaguti, 1938).

serospinosum Nicoll, W., 1909b, 397, 458 (sp. inq.; syn.: Distoma globiporum Rudolphi of Linton, 1905d, 393-394, figs. 198-199)(Leiostomus xanthurus;intestine).

setiferoides (Miller & Northup, 1926) Martin, W. E., 1938b, 463-469, 473, pl. 1, figs. 1-3 (life cycle)(Nassa obsoleta, Spio sp., Procerodes warreni, sand dab, flounder; near Woods Hole, Massachusetts).--Gambino, J. J., 1959a, 440(seasonal incidence)(Nassarius obsoletus; Greenwich Bay, Rhode Island). --Read, C. P.;Douglas, L. T.; & Simmons, J. E., 1959a, 68 (osmotic relationships).

sohali (Nagaty, 1942) Manter, H. W., [1946a], 414, 416 (syn.:Pseudocreadium sohali Nagaty, 1942).

trulla (Linton, 1907) Linton, E., 1910b, 18, 21, 41, 90, pl. 9, figs. 71-74 (Calamus calamus, Ocyurus chrysurus;Dry Tortugas). --Hanson, M. L., 1950a, 78, 86, 87 (Ocyurus chrysurus;Bermuda).—Manter, H. W., 1930a, 338-340 (protozoa in caecum)(Ocyurus chrysurus;Tortugas, Florida); 1947a, 269, 373, 378, fig. 11(Ocyurus chrysurus, Calamus calamus; Tortugas; Florida); 1954a, 337 (Ocyurus chrysurus; Gulf of Mexico).--Siddiqi, A. H.; & Cable, R. M., 1960a, 306, 356, fig. 105(syn.:Distoma trulla Linton, 1907) (Rhomboplites aurorubens, Ocyurus chrysurus;intestine; off Puerto Real, Puerto Rico). --Sogandares-Bernal, F., 1959b, 74 (Ocyurus chrysurus; pyloric ceca & 1/4 intestine; Bimini & near Cat Cay, British West Indies, Lutjanus buccanella; 1/3 intestine; North Bimini, British West Indies).--Sogandares-Bernal, F.; & Hutton, R. F., 1959c, 56, 57, 58, 67; 1960b, 281, 282, figs. 13-14(Ocyurus chrysurus;Tortugas, Florida & Bimini, British West Indies).

trullaforme Linton, E., 1940a, 88-91, pl. 6, figs. 53-56(syn.:Distoma areolatum Rudolphi of Linton, 1899)(Achirus fasciatus, Acanthocottus octodecemspinosus, Menticirrhus saxatilis, Morone americana, Pseudopleuronectes americanus, Tautogolabrus adspersus;intestine; Woods Hole, Massachusetts).—Sogandares-Bernal, F.; & Hutton, R. F., 1960b, 276-278, fig. 1 (Trichiurus lepturus;Woods Hole, Massachusetts).

vitellosum (Ozaki, 1936) Manter, H. W., [1946a], 414, 416 (syn.:Pseudocreadium vitellosum (Ozaki, 1936) Yamaguti, 1938).

xesuri (Yamaguti, 1940) Montgomery, W. R., 1956a, 2564 (combination not made; syn.:Opechona xesuri Yamaguti); 1957a, 18, 34 (syn.:Opechona xesuri Yamaguti).

(LEPODERMA) Mehra, H. R., 1937a, 435 (subg. of Lepoderma).

LEPODERMA Looss, A., 1899b, 589-590, 592, 594, 595, 598, 599, 601 (tod:L. ramlianum; orig. spp. ramlianum, cirratum, mentulum, lima probably); 1900d, 604, 607; 1907b, 483. --Baer, J. G., 1932b, 23. --Baylis, H. A., 1929c, 11-12.—Bhalerao, G. D., 1936c, 185. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 30. --Braun, M. G. C. C., 1901f, 563; 1901i, 56, 58; 1902b, 37 (as syn. of Plagiorchis Luehe, 1899k, 531).—Dollfus, R. P. F., 1930b, 143, 145.--Fuhrmann, O., 1928b, 112; 1928c, 112(as syn. of Plagiorchis Luehe). --Luehe, M. F. L., 1901n, 487. --Mehra, H. R., 1937a, 460(Lepodermatinae;Key).--Northup, F. E., 1928a, 94. --Odhner, T., 1910d, 23, 24-30, 31, 32, 33, 35, 42, 43, 44, 45, 46, 47, 48, 49, 52, 53, 54, 69, 71.—Simer, P. H., 1929a, 572.--Sprehn, C. E. W., 1932c, 206 (as syn. of Plagiorchis Lühe, 1899). --Stiles, C. W., 1901r, 189. --Stossich, M., 1904, 2. --Talbot, S. B., 1934a, 40. --Travassos, L. P., 1924b, 624. --Yamaguti, S., 1933b, 107 (as syn. of Plagiorchis Lühe).

species Bittner, H.; & Sprehn, C. E. W., 1928a, 12(syn.: Distoma caudale von Willemoes-Suhm, 1870)(Nucifraga caryocatactes).

species Capron, A.; & Brygoo, E. R., [1960a], 575(technique).

species Hsü, H.-F.; & Li, S. Y., 1941b, 208 (dog;Canton).

species Isaichikov, I. M., 1928d, 20(Turdus iliacus).

species Isaichikov, I. M., 1933a, 26(Turdus iliacus).

arcuatum (Shtrom, 1924) Isaichikov, I. M., 1927k, 4, 8 (diagnosis; (hen;intestine). --Baylis, H. A., 1929c, 12 (fowl). --Mallari, A. I., 1937a, 311 (fowl). --Mehra, H. R., 1937a, 437(to (Multiglandularis)).

asperum (Stossich, 1904) Dollfus, R. P. F., 1925a, 191. --Bittner, H.; & Sprehn, C. E. W., 1928a, 12 (Plecotus auritus). --Northup, F. E., 1928a, 94.

brauni (Massino, 1927) Mehra, H. R., 1937a, 437(subg. Multiglandularis).

bulbulii Mehra, H. R., 1937a, 429, 434-436, fig. 3 (Molpastes haemorrhous intermedius; small intestine; Srinagar, Kashmer). --Jha, V. R., 1944a, 186, 187(Molpastes haemorrhous intermedius). --Park, J. T., 1939b, 5 (as syn. of Plagiorchis(P.)bulbulii).

casarcii Mehra, H. R., 1937a, 429, 436-438, fig. 4(to(Multiglandularis))(Casarca ferruginea; small intestine; Allahabad, United Provinces, India). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 246, 249, fig. 67 (as syn. of Plagiorchis(Multiglandularis) casarcii Mehra, 1937).

cirratum (Rudolphi, 1802[cirrhatum]) Looss, A., 1899b, 590. --Baylis, H. A., 1939a, 478 (Larus ridibundus; London). --Bittner, H.; & Sprehn, C. E. W., 1928a, 12 (Corvus corone, C. frugilegus, Coloeus monedula spermologus, Pica pica, Sturnus vulgaris, Passer montanus, Motacilla alba, Larus marinus). --Braun, M. G. C. C., 1902b, 43(to(Plagiorchis)). --Johnston, S. J., 1914a, 243(passeriform birds; Europe). --Lewis, E. A., 1926b, 9(Turdus merula; small intestine; Aberystwyth area; [1926c], 9; 1927d, 127. --Markowski, S., 1933d, 9 (as syn. of Plagiorchis cirratus (Rudolphi, 1802)). --Odhner, T., 1910d, 26, 27, 28. --Sprehn, C. E. W., 1932c, 208(as syn. of Plagiorchis cirrhatus(Rudolphi, 1802)).

cloacicola (Luehe, 1909) Dollfus, R. P. F., 1932c, 412. --Joyeux, C. E.; & Gaud, J., 1945a, 112-115 (Tropidonotus viperinus; small intestine; Si Allal Tazi, Maroc). --Tarabini-Castellani, G., 1938a, 640, figs. 9-10(Vipera aspis).

elegans (Rudolphi, 1802) Bittner, H.; & Sprehn, C. E. W., 1928a, 12(Passer domesticus, Motacilla alba, Parus major, P palustris, P. coeruleus, Otus scops, Falco subbuteo). --Brown, F. J., [1931b], 23 (Passer domesticus; Radcliffe).

ferruginum Mehra, H. R., 1937a, 429, 438-439, fig. 5(to(Multiglandularis))(Casarca ferruginea; small intestine; Allahabad, United Provinces, India). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 267-268, fig. 73 (as syn. of Plagiorchis(Multiglandularis) ferruginum(Mehra, 1937).

fülleborni (Massino, 1927) Mehra, H. R., 1937a, 435 (spelled fullerborni).

himalayai Jordan, E. L., 1930a, 246(toad; small intestine; Kashmir). --Dollfus, R. P. F., 1932g, 510, 513, fig. 2. --Kaw, B. L., 1950a, 70, 80 (Bufo viridis; Kashmir). --Mehra, H. R., 1937a, 430-434, 466, figs. 1-2 (Bufo latastii; Srinagar, Kashmere). --Walton, A. C., 1953b, 648 (Bufo viridis; Indies).

instabile (Dujardin, 1945) Dollfus, R. P. F., 1925a, 191.

lariçola (Skrjabin, 1924) Mehra, H. R., 1937a, 437(to (Multiglandularis)).

loossi (Massino, 1927) Mehra, H. R., 1937a, 437(to(Multiglandularis)).

lühei (Travassos, 1927) Mehra, H. R., 1937a, 435.

maculosum (Rudolphi, 1802) Bittner, H.; & Sprehn, C. E. W., 1928a, 12, 53(Hirundo rustica, Delichon urbica, Riparia riparia, Apus apus, Caprimulgus europaeus). --Baylis, H. A., 1939a, 478 (Micropus apus; Kent, British Isles). --Callot, J., 1946a, 199 (Apus apus; Strasbourg, Hirundo urbica; Richelieu, Indre-et-Loire, France). --Joyeux, C. E; & Baer, J. G., 1928c, 215 (Hirundo rustica).

maculosus anatis (Skrjabin, 1928) Mehra, H. R., 1937a, 436, 437(spelled anatinus)(as syn. of L. (Multiglandularis) russii sp. n.).

marii (Skrjabin, 1920) Mehra, H. R., 1937a, 435(subg. Lepoderma). --Jha, V. R., 1944a, 186, 187(Passer domesticus).

massino (Petrov & Tikhonov, 1927)Baylis, H. A., 1929c, 12, fig. 7(dog, cat). --Witenberg, G. G., 1934a, 237(spelled massinoi) (dog; Palestine).

massinoi Witenberg, G. G., 1934a, 237(for massino).

mentulatum (Rudolphi, 1819) Looss, A., 1899b, 590. --Baylis, H. A., 1939a, 478 (Rana temporaria; Cambridgeshire, British Isles). --Bittner, H.; & Sprehn, C. E. W., 1928a, 12(Tropidonotus natrix, Lacerta vivipara, L. agilis, Rana temporaria). --Dollfus, R. P. F., 1929e, 34. --Isaichikov, I. M., 1928d, 20(Lacerta vivipara); 1933a, 25-26 (syn.: Plagiorchis mentulatum) (Tropidonotus natrix, T. tesselatus, Podarcis muralis, P. merremii, Lacerta viridis, L. agilis, L. coerulescens, L. v. vivipara). --Odhner, T., 1910d, 26, 27. --Prokopič, J., 1960a, 151, 157 (as syn. of Plagiorchis mentulatum (Rudolphi, 1819)). --Walton, A. C., 1949, 39(Rana temporaria; Europe).

micromaculosus (Skrjabin & Massino, 1925) Mehra, H. R., 1937a, 437 (subg. Multiglandularis).

micronotabilis (Semenov, 1927) Mehra, H. R., 1937a, 437(subg. Multiglandularis)).

momplei Dollfus, R. P. F., 1932g, 509-513, fig. 1(Rana mascareniensis, Bufo regularis: Ile Maurice).

multiglandularis (Semenov, 1927) Mehra, H. R., 1937a, 437(subg. Multiglandularis).

muris Tanabe, H., 1922b, 47-58, pl., figs. 1-7(mouse, rat; intestine; Limnaea pervia, Chironomus sp., Callibaetes). --Baylis, H. A., 1928g, 332 (Apodemus sylvaticus; Oxford, England); 1939a, 478 (Rattus norvegicus; Cambridgeshire, British Isles). --Dollfus, R. P. F., 1925a, 188-192, 203, 204, figs. 13-14(Mus norvegicus, M. wagneri, M. rattus; Japan). --Hirasawa, K.; & Asada, J., 1929a, 507-516, pl., figs. 2-4; 1930a, 5 [abstract] (life history)(Limnaea (Galba) pervia, L. (Radix)japonica, Chironomus plumosus, Ephemera trigata, Turbellaria, Culex pipiens, bat, swallow, dragonfly, Anax parthenope, Orthetrum japonicus, Calopteryx atrata, Cybioter japonicus, Asellus aquaticus, Passer mon-

tanus, Pipistrellus abramus).—Okamoto, F., 1954c, 157-164,—Yamaguti, S., 1933b, 2, 106-107(Mus spp., M. norvegicus albus, M. wagneri rotans, Limnaea pervia, albino rat).--Yoshikawa, M.;Nishimura, S.; & Uesugi, S., 1938a, 535-543, 1 fig. on pl.

nanum (Rudolphi, 1802) Bittner, H.; & Sprehn, C. E. W., 1928a, 12(Lymnocryptes minimus).

nisbetii Nicoll, W., 1914h, 341-342, pl. 23, fig. 5(Dicrura bracteata; intestine;North Queensland).--Johnston, S. J., 1914a, 243 (passeriform birds; Australia).--Johnston, T. H., 1916a, 55(spelled nisbetti) (Chibia bracteata;Queensland).

nisbetti Johnston, T. H., 1916a, 55(for nisbetii).

notabile (Nicoll, 1909) Bittner, H.; & Sprehn, C. E. W., 1928a, 12 (Motacilla flava, Anthus spinoletta petrosus).—Baylis, H. A., 1939a, 478 (Motacilla yarrelli; Cumberland, British Isles).--Sprehn, C. E. W., 1932c, 209 (as syn. of Plagiorchis notabilis(Nicoll, 1909)).

orientalis Jha, V. R., 1944a, 184-187, fig. 1(combination with subgen. (Plagiorchis) indicated but not made)(Nycticejus kuhli; small intestine).

permixtum (Braun, 1901) Bittner, H.; & Sprehn, C. E. W., 1928a, 12 (Hirundo rustica).

popowi (Palimpsestov, 1929) Witenberg, G. G., 1934a, 237(dog).

potanini (Skrjabin, 1928) Baylis, H. A., 1929c, 12-13(duck).--Jha, V. R., 1944a, 187(Anas boschas).

ramlianum (Looss, 1896) Looss, A., 1899b, 589.--Abdel Azim, M., 1935d, 365-368, figs. 1-8 (life history; development from a xiphidiocercaria)(Bulinus contortus, toad(exper.), Physa acuta (exper.), Planorbis boissyi (exper.)).--Dollfus, R. P. F., 1929d, 86(Chamaelon basili[s]cus;Africa).--Khalil, M., 1936t, 27 (xiphidocercaria)(Bulinus).--Odhner, T., 1910d, 24, 26, 27, 28, 29, 30, 46(Chamaeleon basiliscus, Rana mascareniensis).

russii Mehra, H. R., 1937a, 436, 437, 438, (subg. Multiglandularis)(syn.:L. maculosus anatinus Skrjabin, 1928).

skrjabini (Massino, 1927) Mehra, H. R., 1937a, 437(subg. Multiglandularis).

svetlakovi (Isaichikov, 1927) Mehra, H. R., 1937a, 437(subg. Multiglandularis)(spelled swetlakovi).

swetlakowi Mehra, H. R., 1937a, 437 (for svetlakovi).

triangulare (Diesing, 1850) Odhner, T., 1910d, 28.--Bittner, H.; & Sprehn, C. E. W., 1928a, 12(Merops apiaster).

uhlwormi (Massino, 1927) Mehra, H. R., 1937a, 435 (subg. Lepoderma).--Jha, V. R., 1944a, 186, 187(Scolopax gallinago).

vespertilionis (Müller, 1780) Joyeux, C. E.; & Isobé, M., 1924a, 277-278 (Rhinolophus ferrum-equinum, R. hipposideros, Miniopterus schre[i]bersi;Côte d'Or).--Baylis, H A., 1939a, 478 (Pipistrellus pipistrellus; Cambridgeshire, British Isles, Rhinolophus ferrum-equinum; Somerset, British Isles).--Bittner, H.; & Sprehn, C. E. W., 1928a, 11-12(Rhinolophus ferrum-equinum, R. hipposideros, Plecotus auritus, Nyctalus noctula, Pipistrella pipistrella, Myotus [for Myotis] mystacinus).--Dollfus, R. P. F., 1925a, 190.—Northup, F. E., 1928a, 94.—Théodoridès, J., 1953a, 127, 128, 129(=Plagiorchis vespertilionis) (Miniopterus schreibersi).

vitellatum (von Linstow, 1875) Bittner, H.; & Sprehn, C. E. W., 1928a, 12(Tringa hypoleucus[for hypoleucos]).

LEPODERMATIDAE Odhner, T., 1910d, 15, 22-23, 55, 60, 68, 71, 76(includes Lepoderma, Haplometra, Opisthioglyphe, Haplometroides, Saphedera, Pneumonoeces, Astiotrema, Styphlodora, Styphlotrema, Pachypsolus, Renifer, Ochetosoma Braun, Lechriorchis, Zeugorchis, Pneumatophilus, Leptophallus, Oistosomum, Enodiotrema, Glossidium, Cymatocarpus, Opisthogonimus, Glypthelmis); 1926a, 6.--Baer, J. G., 1924c, 22-31; 1932b, 23.--Baylis, H. A., 1929c, 11.--Bhalerao, G. D., 1936c, 185, 203.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.—Dollfus, R. P. F., 1927a, 1350; 1929d, 91; 1929e, 117, 118; [1937c], 398, 506-507.--Fuhrmann, O., 1928b, 112, 113 (as syn. of Plagiorchidae Luehe); 1928c, 112, 113.—Isaichikov, I. M., 1926b, 128-129; 1927, 2, 4; 1928, 19; 1933a, 21-22.--Mehra, H. R., 1928a, 200; 1930b, 246; 1931a, 166-177(systematic discussion & classification); 1931c, 179-190; 1937a, 429-469(syn.:Plagiorchidae Luehe, 1901; key to subfams.).--Reichenow, E.; & Wülker, G., 1929a, 168.--Sinha, B. B., 1932a, 426, 427.—Skrjabin, K. I., [1916?f], 20; 1923k, 201, 202-203, 221, 223, 224, 225, 252.--Sprehn, C. E. W., 1932c, 205 (as syn. of Plagiorchidae Luehe, 1901).--Travassos, L. P., 1924b, 623, 624.—Ward, H. B., 1917c, 5.

species Chen, H T., 1934b, 76, 77, 81, 83, 86, pl. 9, fig. (dog; intestine; Canton, China).

species Isshiki, O., 1939b, 78(Canis familiaris).

species Thapar, G. S., 1931a, 219(Chittra indica; intestine; Lucknow).

LEPODERMATINAE Looss, A., 1899b, 588, 591, 594; 1901b, 207; 1902m, 839, 841.--Baer, J. G., 1924c, 28, 30 (includes Lepoderma Looss, Haplometra Cohn, Haplometroides Odhner).--Dollfus, R. P. F., 1930b, 143, 145.--Fuhrmann, O., 1928b, 113; 1928c, 113.—Isaichikov, I. M., 1933a, 23, 24(e. p. Baer, 1924).—Luehe, M. F. L.,

1900aa, 561; 1901p, 173. --Mehra, H. R., 1931a, 170, 175; 1937a, 459, 460 (Lepodermatidae; key to genera; type: Lepoderma Looss, 1899). —Odhner, T., 1902e, 40; 1910d, 26, 42, 51. —Olsen, O. W., 1937c, 311 (as syn. of Plagiorchiinae Pratt, 1902, emend.). --Thapar, G. S., 1933c, 92. --Travassos, L. P., 1924b, 624.

LEPODERMIDAE Travassos, L. P., 1924b, 624.

LEPODERMINAE Travassos, L. P., 1924b, 624.

LEPODORA Odhner, T., 1905a, 332-337, 338 (mt: L. rachiaea-rachion Cobbold); 1905b, 332-337, 338. --Fuhrmann, O., 1928b, 106 (as syn. of Lepidapedon Stafford). --Isaichikov, I. M., 1928d, 7, 55. —Miller, M. J., 1941a, 31.

species Kobayashi, H., 1921e, 404-405, pl. 26, fig. 3 (Oncorhynchus masou; intestine). --Yamaguti, S., 1938c, 44 (as syn. of Pseudolepidapedon kobayashii n. sp.).

species Savina, N. V., 1927a, 218 (Gadus callarias; intestine; Murmansk).

elongata Lebour, M. V., 1908a, 25, 40-41, 43, 58, 66, pl. 2, figs. 5-6 (Gadus morrhua; intestine; Northumberland coast). —Manter, H. W., 1926c, 211. —Savina, N. V., 1927a, 218.

gadi Yamaguti, S., 1934a, 250, 325-327, fig. 35 (Gadus macrocephalus; small intestine; Toyama Bay). --Acena, S. P., 1947a, 129, 138 (as syn. of Lepidapedon gadi (Yamaguti, 1934)).

garrardi Leiper, R. T.; & Atkinson, E. L., 1914a, 224 (Trematomus bernacchii; intestine; Terra Nova Expedition); 1915c, 35-36, pl. 3, fig. 20. --Manter, H. W., 1926c, 210.

rachiaea Odhner, T., 1905a, 328, 332-338, fig. 3, pl. 2, figs. 12-15 (syn.: Distoma rachion Cobbold, D. increscens Olsson, pars) (Gymnocanthus ventralis; west coast of Spitzbergen, Gadus aeglefinus, G. morrhua; west coast of Sweden); 1905b, 328, 332-338, fig. 3, pl. 2, figs. 12-15. --Bazikalova, A. I., 1932a, 142 (Gadus aeglefinus; intestine; Murman, Russia). --Isaichikov, I. M., 1928d, 7, 19, 21, 55-59, 60, 61, 62 (Gadus callarias, G. aeglefinus). --Kobayashi, H., 1921e, 405 (spelled rachiaena). --Lebour, M. V., 1908a, 25, 39-40, 41, 58, 65, 66, pl. 2, figs. 2-4 (Gadus aeglefinus; intestine; Northumberland coast); 1912a, 439-440, pl. 27, figs. 19, 20 (Cardium edule). --Looss, A., 1907e, 615. --Manter, H. W., 1926c, 210. --Nicoll, W., 1907a, 71, 77-80, 94, pl. 1, figs. 3-4 (synonymy) (Gadus aeglefinus; St. Andrew's Bay, Britain). --Palombi, A., 1930a, 114. --Savina, N. V., 1927a, 218.

rachiaea gymnacanthi Isaichikov, I. M., 1928d, 59 (Gymnacant[h]us tricuspis); 1933a, 2 (Gymnacant[h]us tricuspis; intestine; Barents & Kara Seas).

rachiaea gymnacanti Isaichikov, I. M., 1928d, 19, 20, 59 (spelled gymnacanthi), 61, 62 (for rachiaea gymnacanthi); 1933a, 2.

rachiaena Kobayashi, H., 1921e, 405 (for rachiaea).

LEPOTREMA Ozaki, Y., 1932b, 44, 45-46 (mt: L. clavatum). --Cable, R. M.; & Hunninen, A. V., 1942a, 307 (Lepocreadiidae, Lepocreadiinae). --Yamaguti, S., 1938c, 33.

clavatum Ozaki, Y., 1932b, 44-47, figs. 1-3 (Monacanthus cirrhifer; upper part of intestine; distributed from Otaru southwards to Nagasaki). —Yamaguti, S., 1934a, 324 (Cantherines unicornu; Pacific coast of Mie Prefecture, Pseudorhombus cinnamomeus; Inland Sea); 1938c, 33 (as syn. of Lepocreadium clavatum).

LEPTALEA Looss, A., 1899b, 627-628 (tod: L. exilis) (not Leptalea Klug, 1839, Hymenoptera); 1900d, 602 (renamed Emoleptalea). --Braun, M. G. C. C., 1902b, 69. --Fuhrmann, O., 1928b, 116 (as syn. of Emoleptalea Looss). --Stiles, C. W., 1901r, 189; 1912m, 507 (rejected name).

exilis Looss, A., 1899b, 628, 719-720, figs. 37-38 (tod) (Bagrus bayad; Cairo).

LEPTOBOTHRIUM Gallien, L., 1937a, 383 (tod: L. pristiuri (Gallien, 1937). --Price, E. W., 1938c, 183, 185-186 (Microbothriinae). --Sproston, N. G., 1946a, 188, 272-273.

minor (Monticelli, 1888) Sproston, N. G., 1946a, 538[? lapsus for Leptocotyle].

pristiuri (Gallien, 1937) Gallien, L., 1937a, 383 (tod). --Sproston, N. G., 1946a, 273, 510, 535, fig. 41 (Pristiurus melanostomus; skin; open sea west of south of Ireland).

LEPTOCLEIDUS Mueller, J. F., 1936f, 56, 59 (tod: L. megalonchus) (Tetraonchinae). --Mizelle, J. D., 1938a, 17, 63 (Tetraonchinae, Dactylogyridae); 1955a, 261. —Mizelle, J. D.; et al., 1956a, 163-166 (in part as syn. of Cleidodiscus Mueller, 1934). --Mizelle, J. D.; & Hughes, R. C., 1938a, 342, 344 (in part as syn. of Cleidodiscus Mueller, 1934). —Price, E. W., 1937a, 123, 149. --Seamster, A., 1938b, 604, 607.

megalonchus Mueller, J. F., 1936f, 56, 57, 60, 61, 62, 63, 69-70, pl. 12, fig. 3, pl. 14, fig. 25, pl. 15, figs. 38-42 (tod) (syn.: Ancyrocephalus paradoxus Cooper, 1915) (Micropterus dolomieu; throat, gill bars; London, Ohio); 1937b, 215; 1937c, 6, 11. --Mizelle, J. D.; et al., 1956a, 167 (as syn. of Cleidodiscus megalonchus). --Seamster, A., 1938b, 605 (as syn. of Cleidodiscus megalonchus).

(LEPTOCOTYLE) Monticelli, F. S., 1905c, 70 (subg. of Pseudocotyle; type: Pseudocotyle minor Monticelli).

LEPTOCOTYLE (Monticelli, 1905) Johnston, T. H.; & Tiegs, O. W., 1922a, 115, 118. --Brinkman, A., 1940a, 81 (? as syn. of

Microbothrium Olsson, 1869). --Fuhrmann, O., 1928b, 6, 28. --Gallien, L., 1937a, 13-14.—Manter, H. W., 1938b, 297. --Price, E. W., 1936b, 11 (Microbothriidae); 1938c, 183, 186 (syn.: Paracotyle Johnston, 1911; Microbothriinae) (type: L. minor (Monticelli, 1888) Gallien, 1937). --Sproston, N. G., 1946a, 188, 273-274.

minor (Monticelli, 1888) Gallien, L., 1937a, 13-14. --Baylis, H. A., 1939a, 478 (Scyliorhinus caniculus; S. Devon, British Isles). --Brinkmann, A., 1940a, 27, 28, 81 (subg. Pseudocotyle) (as syn. of Microbothrium caniculae (Johnstone, 1911); [1952a], 3, 41-43, 44, 47, 48, figs. 3, 4, 36-38 (syn.: Pseudocotyle minor Monticelli, 1888, Paracotyle caniculae Johnstone, 1911, Microbothrium caniculae (Johnstone, 1911) (Scylliorhinus canicula; Norwegian waters); 1956b, 345. --Palombi, A., 1949b, 237-239, fig. 14 (Scylliorhinus canicula (=Scyllium canicula); Napoli). —Sproston, N. G., 1946a, 274, 275, 510, fig. 42.

LEPTOCREADIUM Ozaki, Y., 1936b, 513, 515 (tod: L. skrjabini); 1937c, 450 (Allocreadiidae). --Nagaty, H. F., 1942a, 1 (as syn. of Pseudocreadium Layman, 1930).

skrjabini Ozaki, Y., 1936b, 513-514, 515-516, 518, 519, fig. 1 (Cantherines modestus; intestine); 1937c, 449-450, 451, 453, figs. 1-2 (Allocreadiidae). --Manter, H. W., 1954b, 498 (as syn. of Pseudocreadium monacanthi). —Yamaguti, S., 1938c, 34 (as syn. of Pseudocreadium monacanthi).

vitellosum Ozaki, Y., 1936b, 514, 516-517, fig. (Goniistius zonatus; intestine); 1937c, 451-452, 453, fig. 3.

LEPTOLECITHUM Kobayashi, H., 1915c, 50, 371 (tod: L. eurytremum). --Bhalerao, G. D., 1926c, 246-250.—Ejsmont, L., 1932a, 453.—Poche, F., 1926b, 196 (Isoparorchidae).—Travassos, L. P., 1922b, 19 (as syn. of Isoparorchis Southwell); 1922d, 230.

eurytremum Kobayashi, H., 1915c, 50-55, 57, 258, 259, 263, 366, 367, 370, 371, pl., figs. 1-6, pl., fig. 2 (Pseudobagrus auranticus; air bladder & coelom, Hypomesus olidus; coelom, Richardsonius hakuensis; coelom; all from Okayama, Sahara, Kasumiga-ura & Lake Biwa); 1921e, 396-400, pl. 26, fig. 1 (Parasilurus asotus; Okayama Prefecture, Pseudobagrus auranticus; Sahara, Chiba Prefecture, Hypomesus olidus; Kasumigra-ura, Ibaraki Prefecture, Richardsonius hakuensis; Lake Biwa).—Bhalerao, G. D., 1926c, 246, 247, 248 (as syn. of Isoparorchis trisimilitubis). --Ejsmont, L., 1932a, 453, 456 (as syn. of Isoparorchis hypselobagri). --Faust, E. C., 1929c, 224 (as syn. of Isoparorchis trisimilitubis). --Fujita, T., 1935a, 2146. --Layman, E. M., 1930a, 76-77 (Parasilurus asotus). --Odhner, T., 1927, 1-2. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 620 (as syn. of Isoparorchis trisimilitubis). --Syōgaki, Y., 1937a, 127. --Yamaguti, S., 1934a, 501 (as syn. of Isoparorchis trisimilitubis). — Zmeev, G. I., 1932b, 257 (Parasilurus asotus; Amur river); 1936d, 416 (as syn. of Isoparorchis trisimilitubis).

LEPTOLECITHURUS Fuhrmann, O., 1928b, 109, ? for Leptolecithum Kobayashi.

LEPTOPHALLINAE Dayal, J., 1938a, 53, 57 (Plagiorchiidae; key to genera). --Cheng, T. C.; & Provenza, D. V., 1960a, 163, 164 (key). --Gupta, S. P., 1951c, 108 (key to genera).

LEPTOPHALLUS Luehe, M. F. L., 1909b, 91, 120 (mt: L. nigrovenosus (Bellingham). --Baer, J. G., 1924c, 28-29. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 76, 79. --Cheng, T. C., 1958a, 80. --Dayal, J., 1938e, 53, 57. --Fuhrmann, O., 1928b, 113. --Gupta, S. P., 1951c, 105, 106, 108. --Mehra, H. R., 1937a, 461 (Brachycoeliinae). --Odhner, T., 1910d, 23, 56, 66, 70.

[emydis (Ejsmont, 1930) Yeh, L. S.; & Fotedar, D. N., 1958, 18, 31 (combination not made)].

nigrovenosus (Bellingham, 1844) Luehe, M. F. L., 1909b, 120-121, fig. 92 (Tropidonotus natrix; oesophagus). --André, E., 1917a, 173. --Baer, J. G., 1924c, 22. --Baylis, H. A., 1939a, 478 (Natrix natrix; Cambridgeshire, British Isles). --Bittner, H.; & Sprehn, C. E. W., 1928a, 5. --Brumpt, E., 1945a, 673-675 (Tropidonotus natrix, Vipera aspis, Limnaea stagnalis; Richelieu, France); [1946c], 244, 245, 246, 247, 249, 250, 251, 252, 253, 254, 255, 257, 258, 260, 261, figs. 2, 4-13 (life cycle) (Tropidonotis natrix, Vipera aspis, Limnaea stagnalis, L. limosa). --Cheng, T. C., 1958a, 78, 80, pl. 3, fig. 3. --Dollfus, R. P. F., 1932c, 412; 1954e, 612-619, 621, figs. 29-30, pl., figs. 27-28 (syn.: Distoma signatum Dujardin, 1845, D. baraldii Sonsino, 1892, "Caudorchis (Distomum) signatum Dujardin, 1845" S. B. Talbot, 1834) (Natrix viperina; tube digestif; l'oued Cherrat, près Rabat). --Fantham, H. B.; & Porter, A., 1950a, 610 (Naja nigricollis; mouth, oesophagus, lung; South Africa); 1954a, 871 (Thamnophis sirtalis; junction of oesophagus & stomach, small intestine; Montreal). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 111 (Natrix chrysarga, N. natrix; Europe). --Merton, H., 1922a, 544. --Mödlinger, G., 1925b, 196, 198, pl. 3, fig. 3. --Odening, K., 1960b, 33-36, figs. 1-2 (excretory system); 1960d, 338-341, figs. 1-2 (Natrix natrix, N. chrysarga, N. viperina, Vipera aspis, Limn[a]ea stagnalis, L. limosa, Alytes obstetricans, Rana esculenta, R. agilis, Triturus cristatus, T. palamatus). --Odhner, T., 1910d, 62-71, figs. VI-VIII (syn.: Distomum signatum) (Tropidonotus natrix

var. persa; mouth, oesophagus). --Sharpilo, V. P., 1959a, 373(Natrix natrix;esophagus;Ukrainian SSR). --Shevchenko, N. N., 1957c, 130, 131 (N. natrix;central Donets). --Walton, A. C., 1953c, 649 (frog, toad & newt tadpoles;Europe).

ovalis Fantham, H. B.; & Porter, A., 1950a, 609, 610, 640(Naja nivea;South Africa).

signatus (Dujardin, 1845) Dollfus, R. P. F., 1932c, 412(as syn. of L. nigrovenosus).

LEPTOPHYLLIDAE Banks, W. M., 1958a, 1536.

LEPTOPHYLLINAE Byrd, E. E.;Parker, M. V.; & Reiber, R. J., 1940a, 119-120 (Plagiorchiidae). --Goodman, J. D., 1958a, 106-109(renamed Travtrematinae).

LEPTOPHYLLUM Cohn, L., 1902h, 880(mt: L. stenocotyle). --Baer, J. G., 1924c, 31. --Banks, W. M., 1958a, 1536(Leptophyllidae). --Byrd, E. E.;Parker, M. V.; & Reiber, R. J., 1940a, 114, 115-116, 117, 118, 119, 120(Plagiorchiidae, Leptophyllinae). --Fuhrmann, O., 1928b, 112. --Goodman, J. D., 1952a, 231;1958a, 106, 107(homonym of Leptophyllum Verhoeff, 1895, Myriapoda, Diplopoda). --Isaichikov, I. M., 1933a, 24. --Poche, F., 1926b, 134(Plagiorchidae). --Ruiz, J. M., 1951a, 45, 46, 47. --Travassos, L. P., 1924b, 624;1928c, 320 355.

ovalis Byrd, E. E.; & Roudabush, R. L., 1939a, 471-473, fig. 1(Natrix taxispilota; upper small intestine; Florida? (shipped to Iowa)). --Banks, W. M., 1958a, 1536 (Natrix sipedon(exper.), Goniobasis livescens, Perca). --Byrd, E. E.;Parker, M. V.; & Reiber, R. J., 1940a, 115, 116, 120, 121, 122, pl., figs. 6-7. --Ruiz, J. M.; & Leão, A. T., [1943b], 188, 191, 194, 195, 199, pl., fig. 5. --Schad, G. A., 1953a, 673 (as syn. of L. tamiamiensis).

stenocotyle Cohn, L., 1902h, 880-882, fig. 4 (Herpetodryas fuscus; South America); 1903a, 37. --Hughes, R. C.;Higginbotham, J. W.; & Clary, J. W., 1941a, 38;1942a, 120(Chironius fuscus;South America). --Ruiz, J. M., 1951a, 45-49, figs. 1-2(Dryadophis bifossatus trisseriatus, Listrophis [?for Lystrophis] sp.; Taunay, Liophis sp.; Carandazal). --Ruiz, J. M.; & Leão, A. T., [1943a], 187, 188, 191, 192, 195, 197, pl., fig. 1.

tamiamiensis McIntosh, A., 1939a, 92-94, fig. 1(Agkistrodon piscivorus; ureters & cloaca;N. York Zoological Park, University of Miami, Coral Gables, Florida, National Zoological Park, Washington, D. C.; Tamiami Trail, Everglades, Florida). --Byrd, E. E.; Parker, M. V.; & Reiber, R. J., 1940a, 115, 116-117, 120, 121, 122, pl., figs. 4-5. --Byrd, E. E.; & Roudabush, R. L., 1939a, 473 (water moccasin; Melbourne, Florida). --Ruiz, J. M., 1951a, 45, 46, 47. --Ruiz, J. M.; & Leão, A. T., [1943b], 188, 191, 192, 194, 195, 199, pl., fig. 4. --Schad, G. A., 1953a, 673 (syn.: L. ovalis). --Teixeira de Freitas, J. F.; & Dobbin, J. E., 1957b, 8-9(as syn. of Travtrema tamiamiensis).

travtrema (Pereira, 1929) Ruiz, J. M.; & Leão, A. T., [1943b], 188, 194, 195, 197, pl., figs. 2-3. --Ruiz, J. M., 1951a, 45, 46, 47 (as syn. of L. stenocotyle).

LEPTOSOMA Stafford, J., 1904b, 484(mt:L. obscurum) (not Leptosoma Leach, 1819, coleopteron, Risso, 1826, crustacean, Nardo, 1827), fish, Boisd., 1833, lepidopteron). --Stiles, C. W., 1912m, 5-7 (rejected name).

obscurum Stafford, J., 1904b, 484(Lophius piscatorius;Canada).

LETHACOTYLE Manter, H. W.; & Prince, D. F., 1953a, 105, 107(tod L. fijiensis). --Price, E. W., 1959a, 23 (Protomicrocotylidae, Protomicrocotylinae).

fijiensis Manter, H. W.; & Prince, D. R., 1953a, 105, 106, 107, 112, pl. I, figs. 1-6 (yellow jack (fam. Carangidae);Suva, Fiji Islands).

LETHADENA Manter, H. W., 1947a, 344, 385. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 539.

profunda (Manter, 1934) Manter, H. W., 1947a, 344, 347, 374, 376, 385, 386 (syn.: Sterrhurus profundus Manter, 1934)(Pronotogrammus aureorubens, Xenodermichthys capei;stomach;Tortugas, Florida). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955a, 539-543, fig. 150. --Yamaguti, S., 1958a, 309(Aleposomus sp., Pronotogrammus sp.;Florida).

LETITHOCHIRIUM Manter, H. W., 1934c, 341(for Lecithochirium).

LEUCASIELLA Krotov, A. I.; & Deliamure, S. L., 1952a, 278 (mt: L. mironovi). --Yamaguti, S., 1958a, 849(as syn. of Hadwenius Price, 1932).

arctica Deliamure, S. L.; & Kleĭnenberg, S. E., [1959a], 124-125, fig. 1 (Delphinapterus leucas; Rusanovo, Novaia Zemlia).

mironova Krotov, A. I.; & Deliamure, S. L., 1952a, 278-280, 290, fig. 1 (Delphinapterus leucas; intestine; Aniva Gulf). --Krotov, A. I., 1960c, 482 (Sakhalin). --Yamaguti, S., 1958a, 850(as syn. of Hadwenius mironova).

LEUCERUTHRIDAE Goldberger, J., 1911c, 7. --Dollfus, R. P. F., 1929e, 116. --Travassos, L. P., 1920o, 183, 184.

LEUCERUTHRINAE Goldberger, J., 1911c, 7. --Dollfus, R. P. F., 1929e, 116, 118; [1937c], 423. --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 778-780. --Travassos, L. P., 1920o, 184.

LEUCERUTHRUS Marshall, W. S.; & Gilbert, N. C., 1905a, 477, 481-483, 484(mt:L. micropteri). --Dickerman, E. E., 1934a, 18. --Dollfus, R. P. F., 1929e, 116;[1937c], 423 (Leuceruthridae). --Fuhrmann, O.,

1928b, 107, 108; 1928c, 107, 108. --Goldberger, J., 1911c, 7-8(type: L. micropteri). --Horsfall, M. W., 1934a, 325, 330(Azygiidae; key). --Isaichikov, I. M., 1933a, 3 (key). --Layman, E. M.; & Borovkova, M. M., 1926a, 10. --Manter, H. W., 1926c, 183. --Odhner, T., 1911h, 522. --Poche, F., 1926b, 193(Azygiidae). --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 778. --Travassos, L. P., 1920o, 183, 184. --Van Cleave, H. J.; & Mueller, J. F., 1934a, 179(key). --Ward, H. B., 1918a, 392, 407.

species Bangham, R. V.; & Hunter, G. W., 1939a, 395, 411, 427 (Hiodon tergisus; digestive tract; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939a, 403, 411, 438 (Perca flavescens; digestive tract; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939a, 405, 411, 441 (Boleosoma nigrum; digestive tract; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939a, 411, 441 (Percina caprodes; digestive tract; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939a, 411, 437(Lepibema chrysops; digestive tract; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939a, 432 (Notropis atherinoides; digestive tract; Lake Erie).

micropteri Marshall, W. S.; & Gilbert, N. C., 1905a, 481-483, figs. 8-14 (Micropterus salmoides, M. dolomieu; near Madison, Wisconsin). --Bangham, R. V., 1926c, 121(Micropterus salmoides, M. dolomieu); [1926d], 121; 1933a, 225 (Aplites salmoides). --Bangham, R. V.; & Hunter, G. W., 1939a, 395, 406, 407, 408, 411, 415, 427, 434, 442, 444, 446 (Amia calva, Micropterus dolomieu, Aplites salmoides, Ambloplites rupestris, Ameiurus melas; Lake Erie). --Dickerman, E. E., 1934a, 18. --Fuhrmann, O., 1928b, 108, fig. 131 (Micropterus salmonides); 1928c, 108, fig. 131. --Goldberger, J., 1911c, 8-15, figs. 1-6 (Micropterus salmoides; stomach; mouth, gills; Indiana, M. dolomieu, stomach, mouth, gills; Wisconsin, Amia calva; stomach; Indiana). --Horsfall, M. W., 1934a, 331 (probable adult of Cercaria stephanocauda)(Oconomowoc Lake, Wisconsin). --Layman, E. M.; & Borovkova, M. M., 1926a, 10. --Manter, H. W., 1926c, 183. --Odhner, T., 1911h, 522. --Pearse, A. S., 1924b, 173(small mouth black bass, white bass). --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 779-780, figs. 211-212. --Smith, S. C., 1935b, 18-19. --Ward, H. B., 1918a, 392, fig. 679(black bass, bowfin).

LEUCITHODENDRIUM Shipley, A. E.; & Hornell, J., 1904a, 77, for Lecithodendrium.

LEUCOCHLORIDIA Cobbold, T. S., 1876h, 211, plural of Leucochloridium.

LEUCOCHLORIDIIDAE Dollfus, R. P. F., 1934c, 553 (=Urogoniminae Looss, 1899= Leucochloridiinae Poche, 1907; includes Leucochloridium Carus, 1835 (=Urogonimus Monticelli, 1888), Urotocus Looss, 1899, Urorygma Braun, 1902, ? Panopistus Sinitsin, 1931). --Mehra, H. R., 1936a, 217, 218, 229, 230 (reduced to subfam. rank).

LEUCOCHLORIDIDIINAE Mehra, H. R., 1936a, 230, 231, 233, 235 (syn.: Urogoniminae Looss, 1899).

LEUCOCHLORIDIINAE Travassos, L. P., 1922f, 189. --Dollfus, R. P. F., 1934c, 553 (=Urogoniminae Looss, 1899, =Leucochloridiidae Dollfus, 1934). --Johnston, T. H.; & Cleland, E. R., 1938a, 31. --Kagan, I. G., 1950b, 19(includes Urogonimus Monticelli, 1888, Leucochloridium Carus, 1835, Neoleucochloridium g. n., Urotocus Looss, 1899); 1950c, 353; 1952c, 258, 260 (emend.; type: Leucochloridium Carus, 1835). --Sinitsin, D. F., 1931e, 787, 792, 816-817.

LEUCOCHLORIDIOMORPHA Gower, W. C., 1938c, 3, 24-25, 34, 60 (Leucochloridea, Harmostomidae, Harmostominae; tod: L. macrocotyle). --Allison, L. N., 1943a, 162 (emend.; type: L. constantiae (Mueller, 1935)). --Skarbilovich, T. S., 1948a, 591. --Yamaguti, S., 1958a, 678-679(emend.).

constantiae (Mueller, 1935) Allison, L. N., 1943a, 127-168, pl. 1, figs. 1-12, pl. 2, figs. 13-17 (life cycle & taxonomic relationships; syn.: L. macrocotyle Gower, 1938, Cercaria constantiae Mueller) (Campeloma decisum; Ann Arbor, Michigan, Anas rubripes; bursa Fabricii; Michigan, chicken, duck, Procyon l. lotor (all exper.)). --Ginetsinskaia, T. A., 1959a, 65, 73 (=Cercarieum Petersen 1 Wesenberg-Lund) (Viviparus viviparus, V. contectus, utimye [Anatinae]; Rybinsky reservoir). --Skarbilovich, T. S., 1948a, 591-597, 2 pls. --Smogorzhevskaia, L. A., 1956a, 258, 263(Chlidonias nigra; intestine; valley of the Dnieper River).

macrocotyle Gower, W. C., 1938c, 3, 25-26, 60, 73, 91, pl. 2, fig. 1(tod) (Anas rubripes; bursa; Wintergreen Lake, Augusta, Michigan); 1939a, 592, 617. --Allison, L. N., 1943a, 134 (as syn. of L. constantiae (Mueller)).

LEUCOCHLORIDIOMORPHINAE Yamaguti, S., 1958a, 678(Brachylaemidae).

LEUCOCHLORIDIUM Carus, C. G., 1835a, 86-100 (mt: L. paradoxum). --van Beneden, P. J., 1858a, 219; 1861a, 219. --Benham, W. B. S., 1901a, 75. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 65, 79, 94. --Braun, M. G. C. C., 1883a, 56; 1891c, 215; 1892a, 769, 771, 775, 801, 814; 1893a, 855, 884. --Burdach, K. F., 1837a, 31. --Burmeister, H., 1856a, 250. --Bykhovskaia, I. E., 1951b, 45-47; 1956a, 363 (taxonomic

value of morphological characters). --Creplin, F. C. H., 1839a, 301. --Diesing, K. M., 1850a, 287, 303 (syn.: Vermis dubius helicis putris Rudolphi); 1855a, 397; 1858d, 276. --Dollfus, R. P. F., 1929d, 83; 1930a, 217; 1934c, 553. --Dujardin, F., 1845a, 479. --de Filippi, F., 1855b, 25. --Fuhrmann, O., 1928b, 42, 80, 89; 1930a, 129. --Gamble, F. W., 1901a, 65, 66. --Ginetsinskaia, T. A., 1954d, 38-56 (parthenogenetic generation). --Goldberg, O. F. P. F., [1855a], 16. --Hescheler, K., 1922a, 157-166. --Hsü, H. -F., 1936b, 714-728. --Joszt, L., 1958a, 689, 690. --Kagan, I. G., 1950c, 353 (Leucochloridiinae; type L. paradoxum Carus (=Distoma macrostomum of Zeller); 1952c, 358, 274-276 (emend.). --Leuckart, K. G. F. R., 1879, 99; 1886d, 75. --Looss, A., 1892a, 128; 1894a, 245, 252. --Luehe, M. F. L., 1909b, 141, 144-145, 207, 209. --McIntosh, A., 1926a, 16; 1927b, 353-364, figs. 1-5; 1932d, 32-53. --Martini, E.[1], 1951a, 281 (symptoms). --Mehra, H. R., 1936a, 235 (key: Leucochloridiidiinae). --Monticelli, F. S., 1888a, 92, 94; 1892b, 126. --Moulinié, J., 1856a, 65, 87. --Oshmarin, P. G., 1958a, 261 (Brachylaemidae) (structural properties). --Packard, A. S., 1883, 152. --Pagenstecher, H. A., 1857a, 6, 7, 9, 53. --Pintner, T., 1930d, 469. --Poche, F., 1907a, 125. --Reichenow, E.; & Wülker, G., 1929a, 173. --Sewell, R. B. S., 1922a, 5, 338. --Sinitsin, D. F., 1931e, 787, 789, 797, 799, 800, 807, 814. --Spengel, J. W., 1905a, 258. --Sprehn, C. E. W., 1932c, 353, 357-358 (syn.: Urogonimus Monticelli, 1888; type L. macrostomum (Rudolphi, 1803)). --Stiles, C. W., 1901r, 176. --Stiles, C. W.; & Hassall, A., 1898a, 91, 95 (as syn. of Urogonimus Monticelli). --Szidat, L., 1929a, 670, 675; 1936b, 645-653, figs. 1-4. --Tennent, D. H., 1906a, 647, 650. --Travassos, L. P., 1922f, 16; 1922h, 257; [1923f], 81; 1928c, pl. 43, fig. 6. --Vogt, C., 1878, 39. --Ward, H. B., 1918a, 409, 423. --Witenberg, G. G., 1925c, 168, 171, 172, 177, 222, 225-231, 246, 247. --Woodhead, A. E., 1932a, 164; 1934a, 336 (reproduction); 1935b, 337-346, figs. 1-5 (mother sporocysts). --Yamaguti, S., 1958a, 680-681 (syn.: Urogonimus Monticelli, 1888, Neoleucochloridium Kagan, 1951). --Zeller, E., 1874a, 564-578, pl. 48.

species Ablasov, N. A.; & Chibichenko, N. T., 1960a, 159 (Mycerobas carnipes, Phoenicurus erythronotus; intestine; Kirgizia).

species Belopol'skaia, M. M., 1954a, 28-29 (Turdus naumanni; near anus; Sudzukhinsk preserve, Maritime province).

species Brock, W. E.; & Bennett, H. J., 1938a, 250 (life history) (Succinia retusa; Lake Solitude, East Baton Rouge Parish, Louisiana).

species Dogiel, V. A.; & Bykhovskii, B. E., 1934a, 297 (Succinea; Aral Sea).

species Gagarin, V. G.; Ablasov, N. A.; & Chibichenko, N. T., 1957a, 114 (Turdus merula; intestine; southern Kirgiziia).

species Ginetsinskaia, T. A., [1954b], 148-149 (Philomachus pugnax, Actitis hypoleucus; cloaca; Volga delta).

species Ginetsinskaia, T. A., 1954d, 38-56, figs. 1-4 (parthenogenetic generation).

species Gislén, T., 1933a, 155 (Succinea pfeifferi; Sweden).

species Gower, W. C., 1936a, 375-378, figs. 1-2 (sporocyst in Succinea retusa; East Baton Rouge Parish, Louisiana).

species Grossman-Pojmanska, T., 1959a, 344, 364-366, fig. 5 (metacercaria in Goniodiscus ruderatus; Białowieza National Park).

species Hanham, A. W., 1897a, 102 (Succinea obliqua; Quebec).

species Hohorst, W., 1937a, 122-132 (Bernstein-schnecke; environs of Frankfort a. M.). --Kagan, I. G., 1952c, 278-279 (sp. inquirenda).

species Hsü, H. -F., 1936b, 717-720, fig. 2 (Pavoncella pugnax). --Kagan, I. G., 1952c, 296 (as syn. of L. paradoxum Carus, 1835).

species Hsü, H. -F., 1936b, 717, 720-726, 727, figs. 3-6 (Succinea putris, Pavoncella pugnax (epxer.), Passer domesticus (exper.), Serinus canaria (exper.)).

species Hsü, H. F., 1936b, 715-717, figs. 1 a-b (?sime Yamaguti) (Vanellus vanellus; Rossitten).

species Jennings, A. R.; & Soulsby, E. J. L., 1956a, 272 (Rallus aquaticus; England).

species Joszt, L., 1958a, 689, 690 (Passer domesticus; Warsaw).

species Kagan, I. G., 1949a, 38 (resembling L. problematicum Magath, 1920) (Quickella sp.; Midwest U.S.A.).

species Lutz, A., 1921b, 139, German text, 86 (Homalonyx, Gallinulla galeata (exper.). Porzana (Ortygometra) albicollis (exper.). --Travassos, L. P., 1928c, 328 (Passer dom.).

species McIntosh, A.; & McIntosh, G. E., 1935b, 431 (Dendroica magnolia; Washington, D. C.).

species McIntosh, A.; & McIntosh, G. E., 1939a, 25-26 (Succinea retusa; near Washington, D. C., Sturnus vulgaris (exper.)).

species Magath, T. B., 1921b, 42 (Succinea obliqua; St. Charles River, [Canada]).

species Magath, T. B., 1921b, 42 (Succinea ovalis).

species Panova, L. G., 1927b, 57 (Larus glaucus).

species Rao, H. S., 1925a, 399, 400, fig. 11 (Succinea arboricola; Western Ghats, Bombay Presidency, India).

species Roman, E., 1936a, 62-66, figs. 1-3 (Succinea elegans; tentacule; Lyon,

France).

species Roman, E., 1938b, 145-152("paraissent se rapporter à L. macrostomum ou à une espèce voisine")(Succinea elegans; environs of Lyon).

species Skrjabin, K. I.; & Massino, B. G., 1925a, 455, 457 (Pyrrhula coccinea; small intestine).

species Skrjabin, K. I.; & Popov, N. P., 1927a, 141 (gorlitsa [turtle dove]; Armenia).

species Sokolova, G. A., 1959a, 84(Fringilla coelebs; Old Peterhof).

species Travassos, L. P., [1941a], 712(Leptoptila verreauxi ochroptera).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1941b, 282(Leptoptila verreauxi ochroptera; Brazil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 402(Leptoptila verreauxi ochroptera; Estrada de Ferro Noroeste, Brazil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1949a, 623(Odontophorus c. capueira; Brazil).

species Witenberg, G. G., 1925c, 177, 239-240, pl. 1, fig. 9 (Musicapa grisola; Buchara). --McIntosh, A., 1932d, 45. --Skrjabin, K. I., 1948b, 291(as syn. of L. witenbergi[n. sp.]). --Szidat, L., 1936b, 647. --Travassos, L. P., 1928c, 328 (Muscicapa griseola).

species Woodhead, A. E., 1936a, 227-228 (sporocysts in Succinea retusa; Erie Marsh).

species Woodhead, A. E., 1955a, 28(germ cell cycle).

species Zdarska, Z., 1960b, 356-357, 376, 377, fig. 2 (Succinea putris; hepatopancreas; Czechoslovakia).

acitilis Ablasov, N. A.; & Chibichenko, N. T., 1960a, 159(for actitis).

actitis McIntosh, A., 1932d, 34, 36-39, 52, figs. 3-4(Actitis macularia; cloaca; Cecil Bay near Douglas Lake, Michigan). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 159 (spelled acitilis)(Tringa totanus; intestine; Kirgizia). --Bennett, H. J., 1942a, 79-80(life cycle) (Succinia retusa, Gallus domesticus, Passer domesticus). —Bykhovskaia, I. E., 1951b, 47, 48, 50, 53, 54, 55, 56, 58, 59, 60, 61, 62, 64-65, figs. 1v, 7b, 8v; [1954a], 89(Oriolus oriolus; posterior end of intestine; Leningrad oblast); [1954b], 78, 100, 101, 102, 103, 104 (Fulica atra, Charadrius dubius, Vanellus vanellus, Actitis hypoleucos, Tringa ocrophus, T. glareola, T. nebularia, T. stagnatilis, T. totanus, Phylomachus pugnax, Hydrochelidon leucoptera, Anas acuta; western Siberia); 1955a, 141, 149 (Actitis hypoleucos; Tadzhikistan). --Johnston, T. H.; & Simpson, E. R., 1940a, 123, 124. --Kagan, I. G., 1950b, 19 (as syn. of L. cyanocittae McIntosh, 1932); 1952c, 279, 297. —Krotov, A. I., 1960a, 483(Sakhalin). —McIntosh, A.; & McIntosh, G. E., 1939a, 25-26 (Sturnus vulgaris, Succinea retusa). --Mamaev, I. L., 1959a, 162 (Tringa hypoleucos, T. glareola, T. nebularia, Numenius borealis, N. arquata, Philomachus pugnax, Vanellus vanellus, Charadrius dubius, belokhvostyi pesochnik[Calidris temminckii], C. subminuta, Capella stenura; eastern Siberia). --Skrjabin, K. I., 1948b, 260, 265, fig. 136. --Sulgostowska, T., 1958a, 117, 127, 129(Philomachus pugnax; intestine; Drużno Lake, Poland). --Wiśniewski, W. L., 1958a, 26 (Drużno Lake, Poland).

americanum Dall, W. H., 1892a, 10(Succinea, thrush). --Magath, T. B., 1921b, 42 (Succinea).

assamense Sewell, R. B. S., 1922a, 171-172 (Lecithoconcha lecythis, Vivipara oxytropis). --Enigk, K., 1933b, 443. --Johnston, T. H.; & Cleland, E. R., 1938a, 31. —Sinitsin, D. F., 1931e, 797, 811. —Witenberg, G. G., 1925c, 177, 229.

australiense Johnston, T. H.; & Cleland, E. R., 1938a, 25-33, figs. 1-20 (Succinea australis; alongside liver; Elwomple, near Tailem Bend). —Johnston, T. H.; & Simpson, E. R., 1940a, 119-124, figs. 1-12(Succinea australis, Pomatostomus superciliosus; cloaca, Corcorax melanorhamphus; Elwomple, near Tailem Bend).

beauforti Hunter, W. S.; & Vernberg, W. B., 1952a, 215-217, fig. 1(Ammospiza maritima macgillivraii; bursa of Fabricius & rectum; Beaufort, North Carolina). --Hunter, W. S.; & Quay, T. L., 1953a, 408, 409.

cardis Yamaguti, S., 1939d, 130, 185-186, 210, pl. 27, figs. 57-58(Turdus c. cardis; cloaca); 1958a, 681 (Turdis c. cardis; Japan). —Kagan, I. G., 1952c, 266(as syn. of Urogonimus cardis (Yamaguti, 1939)). --Skrjabin, K. I., 1948b, 265, figs. 137-138.

caryocatactis (Zeder, 1800) Yamaguti, S., 1958a, 681(Corvus caryocatactes; Europe).

ceratum Mönnig, H. O., 1922a, 6(for cercatum?).

cercatum (Monticelli, 1893) Mönnig, H. O., 1922a, 6 (spelled ceratum). --McIntosh, A., 1927b, 362; 1932d, 52.

certhiae McIntosh, A., 1927b, 355-357, 362, 363, fig. 1 (Certhia familiaris americana; cloaca); 1932d, 45, 46, 53, fig. 8(Certhia familiaris americana; cloaca, St. Paul, Minnesota, Melospiza melodia beata; cloaca; Monro Lake, Michigan, (?) Muscicapa striata; cloaca; (?) Tschardschuj, Buchara). --Boyd, E. M., 1947b, 184(Sturnus vulgaris; cloaca; North America); 1951b, 65, 66, 68, 82. —Gushanskaia, L. K., 1952b, 178 (Tetrastes bonasia volgensis; SSSR). --Kagan, I. G., 1952c, 266 (as syn. of Urogonimus certhiae(McIntosh, 1927)). --McIntosh, A.; & McIntosh, G. E., 1935b,

431(Dendroica castanea, Sphyrapicus varius; Washington, D. C.). —Oliger, I. M., 1940a, 106, 110-111(Tetrastes bonasia volgensis; northern Gorki region). --Skrjabin, K. I., 1948b, 265-266, figs. 139-139a. --Sprehn, C. E. W., 1932c, 358, 839. --Travassos, L. P., 1928c, 328.

ceylonicum Fernando, E. F. W., 1952a, 55-58, pls. 19-21, figs. 1-5(sp. nov. provis.) (Gallus lafayettii; cloaca; Ceylon).

cyanocittae McIntosh, A., 1932d, 32-34, 36, 39, 52, fig. 1(Cyanocitta cristata bromia; cloaca; Hook Point on Douglas Lake, Michigan). —Boyd, E. M.; Di Minno, R. L.; & Nesslinger, C., 1956a, 334 (Cyanocitta cristata; New England). --Kagan, I. G., 1950b, 19(syn.: L. actitis McIntosh, 1932); 1951b, 281, 288, 289, 294, 298, 299, 304, 305-307, 314, pl. 1, figs. 10-11, pl. 2, figs. 21-24; 1952c, 279, 297. --Skrjabin, K. I., 1948b, 266, fig. 140. --Sulgostowska, T., 1960a, 91, 109, 112, 114(Philomachus pugnax, Lanius colurio [for collurio], Fulica atra; large intestine; Lakes Gołdapiwo & Mamry Północne; Poland)

dasylophi Tubangui, M. A., 1928b, 362-363, pl. 4, figs. 1, 2(Dasylophus superciliosus; cloaca; Los Baños, Philippine Islands); 1933c, 191. --Kagan, I. G., 1952c, 271 (as syn. of Urogonimus dasylophi (Tubangui, 1928)). --McIntosh, A., 1932d, 53. --Skrjabin, K. I., 1948b, 266, 271, fig. 141.

dryobatae McIntosh, A., 1932d, 43-45, 53, fig. 7(Dryobates v. villosus; cloaca, Sphyrapicus v. varius, Pipilo e. erythrophthalmus, Piranga erythromelas, Vireosylva olivacea, Molothrus a. ater, Melospiza melodia beata; all from Douglas Lake, Michigan). --Kagan, I. G., 1952c, 265-266 (as syn. of Urogonimus dryobatae (McIntosh, 1932)). --McIntosh, A.; & McIntosh, G. E., 1935b, 431(Vireo olivaceus; Washington, D. C.). --Reynolds, B. D., 1936b, 409-410(Carpodacus p. purpureus; Charlottesville, Virginia). —Skrjabin, K. I., 1948b, 271, fig. 142.

flavum Travassos, L. P., 1922h, 257 (Gallinula galeata; cloaca; Brazil); [1923f], 82; 1928c, 328, 330-331, 332, 366-367, pl. 50, fig. 29, pl. 51, figs. 30-32. —Kagan, I. G., 1952c, 284-285(as syn. of Neoleucochloridium flavum (Travassos, 1922)). --McIntosh, A., 1927b, 362; 1932d, 52. --Simroth, H.; & Hoffmann, H., 1928a, 1342 (Homalonyx sp.). --Skrjabin, K. I., 1948b, 271-272, figs. 143-145. --Witenberg, G. G., 1925c, 246.

fuscostriatum Robinson, E. J., [1948a], 467-475, fig. 1, pl., fig. 2 (n. sp. provis.; life history)(Succinea ovalis; New York, Passer domesticus (exper.)).

heckerti Kagan, I. G., 1950b, 19 (n. n. for Distoma macrostomum of Heckert, 1899; syn.: L. insigne of Witenberg, 1925); 1952c, 277-278, 296 (syn.: Leucochloridium sp. Hsü from Vanellus vanellus).

holostomum (Rudolphi, 1819) Lutz, A., 1928a, 122(Homalonyx unguis). --Bykhovskaia, I. E., 1951b, 45, 47, 48, 49, 50, 52, 53, 54, 55, 57, 58, 59, 60, 61, 65-66, figs. 1b, 5, 7a, 8a; [1954b], 78, 100, 101, 102(Fulica atra, Porzana pusilla, Tringa ocrophus, T. stagnatilis; western Siberia); 1955a, 141, 145, 149(Rallus aquaticus korejevi; Tadzhikistan). --Ginetsinskaia, T. A., 1952b, 59(syn.: L. insignis Looss, 1899)(Fulica atra, Rallus aquaticus, Gallinula chloropus; Astrakhan preserve). —Ryšavý, B., 1960a, 280-281, fig. 12(Fulica atra; Czechoslovakia). --Yamaguti, S., 1958a, 682 (syn.: L. turanicum Solovjev, 1912) (Totanus glareola, Crex pratensis, Porzana maruetta).

hypotaenidiarum Tubangui, M. A., 1932f, 380-382, pl. 4, figs. 1, 2 (Hypotaenidia striata, Turnix fasciata; rectum; Luzon); 1933c, 192; 1947a, 245 (Rallus s. striatus, Turnix fasciata; intestine; Luzon, Philippines). --Kagan, I. G., 1952c, 285(as syn. of Neoleucochloridium hypotaenidiarum (Tubangui, 1932)). --McIntosh, A., 1932d, 52. --Skrjabin, K. I., 1948b, 272, 277, figs. 146-147.

icteri McIntosh, A., 1927b, 357-359, 362, 363, fig. 3(Icterus galbula; rectum); 1932d, 47, 53(Icterus galbula; rectum; University Farm, St. Paul, Minnesota). --Kagan, I. G., 1952c, 269-270 (as syn. of Urogonimus icteri (McIntosh, 1927)). --Skrjabin, I. I., 1948b, 277, fig. 148. --Travassos, L. P., 1928c, 328(spelled icterici).

icterici Travassos, L. P., 1928c, 328 (for icteri).

insigne (Looss, 1899) Mönnig, H. O., 1922a, 6. —Bittner, H.; & Sprehn, C. E. W., 1928a, 16(Fulica atra). --Ginetsinskaia, T. A., 1952b, 59(as syn. of L. holostomum Rudolphi, 1819). --Gvozdev, E. V., 1955b, 57 (Phasianus colchicus mongolicus; Alma-Atinsk Oblast); 1958b, 125(Phasianus colchicus; Kazakhstan). —Hsü, H.-F., 1936b, 719, 727. --Johnston, T. H.; & Cleland, E. R., 1938a, 31. --Johnston, T. H.; & Simpson, E. R., 1940a, 123, 124(of Witenberg, nec Looss). --Kagan, I. G., 1952c, 296(of Witenberg, as syn. of L. heckerti n. sp.). --Larios Rodriguez, I., 1943a, 499, 500, 502, 506, figs. 1, 2 (Querquedula discors, rectum & cloaca; Lago de Texcoco, Santa María Chiconautla, Mexico). --McIntosh, A., 1927b, 362 (Fulica atra); 1932d, 39, 52 (Actitis hypoleuca). --Panin, V. I., 1960b, 168, 171(Numenius arquata, Motacilla flava, Sturnus vulgaris; intestine; Zaĭsansk basin). --Semenov, V. D., 1927a, 259(Tringoides hypoleucos). —Shcherbovich, I. A., 1946a, 297(Turtur orientalis; rectum; Far East). --Skrjabin, K. I., 1948b, 278, fig. 149. --Sprehn, C. E. W., 1932c, 358, 876, 887 (syn.: Urogonimus insignis Looss,

1899)(Fulica atra;kloake und darm, Tringa hypoleucos, T. ochropus, T. glareola; Aegypten, Dongebiet und Turkestan, Russland).—Szidat, L., 1936d, 647, 651.—Travassos, L. P., 1928c, 328.—Witenberg, G. G., 1925c, 177, 229, 230, 232, 240-243, 247, pl. 1, figs. 10-11, pl. 2, figs. 12, 13.

japonicum Ishii, N., 1932a, 1205, 1208, 1209, 1210, 1212, 1213, 1216-1218, pl. 1, fig. 2, pl. 2, fig. 13(Graphophasianus soemmeringii scintillans;intestine;Tokyo & vicinity); 1932b, 1, 3, 4, 5, 6, 7, 8, 9, 12-14, 26, 27, pl., figs. 2, 13(Graphophasianus soemmeringii scintillans;Ibaraki);1933c, 92, 93, 94, 96, 99, 100, pl. 1, fig. 2, pl. 2, fig. 13.--Kasimov, G. B., 1956c, 58-59, fig. 34(Syrmaticus soemmerringii scintillans).--Skrjabin, K. I., 1948b, 292, fig. 162.

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jor; Far East).—Shtrom, Z. K., 1935a, 250, 252 (Musicapa striata; cloaca; Parkhar). --Sinitsin, D. F., 1931e, 796, 797, 798. --Skrjabin, K. I., 1948b, 259-260, figs. 130-135. --Skrjabin, K. I.; & Massino, B. G., 1925a, 455 (spelled Zeucochloridium), 456 (Erithacus rubecula, Fringilla coelebs, Spinus spinus, Parus major, Sylvia atricapilla, Luscinia philomela, Phylloscopus trochilus, Turdus pilaris, T. musicus, Merula merula, Alauda arvensis, Dendroscopus [for Dendrocopus] major). --Solonitsyn, I. A., 1928a, 94 (Emberiza hortulana, E. sp., Garrulus glandarius, Oriolus galbula, Hirundo rustica). —Sprehn, C. E. W., 1932c, 36, 40, 41, 358, 833, 835, 836, 837, 839, 840, 841, 842, 844, 846, 896 (syn.: Fasciola macrostoma Rudolphi, 1803, Distoma macrostomum (Rudolphi, 1803) Rudolphi, 1809, L. paradoxum Carus, 1833, Urogonimus macrostomus (Rudolphi, 1803) Monticelli, 1892, Distoma holostomum (Rudolphi, 1819) Braun, 1902) (Corvus corone, Garrulus glandarius, Passer domesticus, P. montanus, Fringilla coelebs, Carduelis linearis cabaret, Pyrrula pyrrula, Lanius excubitor, Sylvia communis, S. nisoria, Luscinia megarhynchus, Bombycilla garrulus, Rallus aquaticus, Porzana porzana, Gallinula chloropus, Parus caeruleus, P. palustris, Coracias garrulus, Succinia amphibia; Europe) --Szidat, L., 1936b, 645, 646, 647, 652. --Travassos, L. P., 1928c, 328 (Turdus musicus, T. pilaris, T. iliacus, T. merula, Fringilla coelebs, Parus major, Alauda arvensis). --Vasiliu, G. D., 1939a, 93 (Garrulus g. glandarius). --Venmans, L. A. W. C., 1951a, 54-59, pl. 2, 2 figs. (Succinea putris). --Wetzel, A., 1954a, 164, fig. 163. --Wikgren, B.-J., 1956a, 84, 86, 91 (Succinea putris; Finland). --Wiśniewski, L. W., 1930a, 147.—Witenberg, G. G., 1925c, 172, 177, 225, 229, 230, 231, 232-239, 247, pl. 1, figs. 7, 8 (type of gen.). —Wunder, W., 1932a, 337.

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LEURODERA Linton, E., 1910b, 57-58 (tod: L. decora). -- Fuhrmann, O., 1928b, 110. -- Manter, H. W., 1940a, 437. — Poche, F., 1926b, 204 (Hemiuridae). — Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 635.

decora Linton, E., 1910b, 18, 22, 57, 93, pl. 16, figs. 128-129 (Anisotremus virginicus, Haemulon macrostomum, H. plumieri, H. sciurus, Neomaenis griseus, Teuthis hepatus; Dry Tortugas). -- Manter, H. W., 1940a, 436, 437; 1940b, 538, 540 (Anisotremus virginicus; Haemulon plumieri, H. carbonarium, H. macrostomum, H. sciurus, H. flavolineatus, H. parra, Lutianus griseus; Tortugas, Florida); 1947a, 356, 369, 370, 372 (Anisotremus virginicus, Brachygenys chrysargyreus, Haemulon carbonarium, H. parra, H. plumierei, H. sciurus, H. flavolineatum, Acanthurus hepatus, Neomaenis griseus, Lutianus griseus; Tortugas, Florida). -- Pérez Vigueras, I., 1958a, 20-21, fig. 62 (Holacanthus tricolor; blind gut; Habana). -- Siddiqi, A. H.; & Cable, R. M., 1960, 312, 360, fig. 120 (Haemulon melanurum; intestine; off Puerto Real, Puerto Rico). -- Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 636-639, figs. 185-186. -- Sogandares-Bernal, F., 1959b, 103 (H. album, H. plumierei, H. sciurus, H. parra; stomach; British West Indies).

pacifica Manter, H. W., 1940a, 327, 435-437, 445, 446, 494, 495, pl. 49, figs. 126-127 (Anisotremus interruptus, A. scapularis; stomach; Galapagos Islands); 1940b, 538, 540 -- Bravo Hollis, M., 1956a, 270, 271 (Lythrulon sp.; stomach; Puerto Vallarta, Jalisco). — Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 639-643, fig. 187; 1959e, 209, fig. 52.

LEUROSOMA Ozaki, Y., 1932c, 42-45 (mt: L. orientale).

orientale Ozaki, Y., 1932c, 42-45, fig. (Ocadia sinensis; lung; Shanghai).

spinosa Oguro, Y., 1943a, 114-115, fig. 1 (Amyda sinensis; Manchoukuo).

LEVCITHODENDRIUM Jameson, H. L., 1902a, 425, for Lecithodendrium.

LEVINSENIA Stossich, M., 1888b, 7, 9-10 (tld: brachysomum by Looss, 1899b, 622 & Luehe, 1899, 538 (not Levinsenia Mesnil, 1897, Vermes). -- Braun, M. G. C. C., 1900h, 6; 1900b, 234. -- Fuhrmann, O., 1928b, 118 (as syn. of Levinseniella) (spelled Levinsensia). -- Gower, W. C., 1938c, 45 (as syn. of Levinseniella Stiles & Hassall, 1901). -- Jägerskiöld, L. A., 1901b, 982; 1907a, 149. — Looss, A., 1899b, 617, 620; 1902m, 703, 704, 705, 706. --

Luehe, M. F. L., 1899k, 538; 1900w, 508; 1901n, 488.—Odhner, T., 1900b, 13; 1905a, 314, 317.--Sewell, R. B. S., 1922a, 349.--Sprehn, C. E. W., 1932c, 262 (as syn. of Levinseniella).--Stiles, C. W., 1912m, 507 (rejected name).--Stiles, C. W.; & Hassall, A., 1902d, 19-20 (renamed Levinseniella, type: brachysoma); 1905c, 54.--Travassos, L. P., 1922c, 86 (as syn. of Levinseniella).—Ward, H. B., 1901c, 175, 176, 181.

brachysomum (Creplin, 1837) Stossich, M., 1899b, 10.--Jägerskiöld, L. A., 1900c, 736, 739; 1901b, 982.--Looss, A., 1899b, 620; 1902m, 704.--Nicoll, W., 1907f, 269.--Sprehn, C. E. W., 1932c, 263.--Ward, H. B., 1901c, 175.

macrophallos (von Linstow, 1875) Stossich, M., 1899b, 10 (Actites hypoleucos, Totanus fuscus; intestine; Germany).--Looss, A., 1899b, 620.—Sprehn, C. E. W., 1932c, 263.--Ward, H. B., 1901c, 175.

opacum (Ward, 1894) Stossich, M., 1899b, 9 (Amia calva, Ictalurus punctatus, Perca flavescens; intestine; Cambarus propinquus; in cysts; all from Lake St. Clair, United States).--Looss, A., 1899b, 620.--Ward, H. B., 1901c, 175 (type of Microphallus).

pygmaea similis Jaegerskiöld, L. A. K. E., 1900c, 737, figs. 1-3.--Luehe, M. F. L., 1900w, 508.--Nicoll, W., 1906b, 522.

pygmaeum (Levinsen, 1881) Stossich, M., 1899b, 9, 10 (Somateria mollissima; intestine; Greenland).--Jägerskiöld, L. A., 1900c, 732-740, figs. 1-3; 1901b, 982 (type of Spelotrema).--Looss, A., 1899b, 620; 1902m, 705, 706, 784.--Nicoll, W., 1906b, 522, 524.--Odhner, T., 1900b, 19, 20; 1905a, 314 (to Spelotrema).--Sprehn, C. E. W., 1932c, 262.--Ward, H. B., 1901c, 175, 176.

similis (Jaegerskiöld, 1900) Nicoll, W., 1906b, 514, 519, 522-525, pl. 13, fig. 8 (syn.; Spelotrema simile Jaegerskiöld) (Haematopus ostralegus, Larus argentatus).--Sprehn, C. E. W., 1932c, 262.

LEVINSENIELLA Stiles, C. W.; & Hassall, A., in Ward, H. B., 1901c, 176, 181, 182, 183, 184 (tod: Distoma brachysomum) (Levinsenia Stossich, 1899b, not Mesnil, 1897 renamed).--Stiles, C. W.; & Hassall, A., 1902d, 19-20; 1905c, 54.--Baer, J. G., [1944a], 66, 67, 68 (Microphallidae).--Belopol'skaia, M. M., 1952a, 661-662.--Bittner, H.; & Sprehn, C. E. W., 1928a, 64, 76, 94.--Chen, H. T., 1956a, 57.—Ciurea, I., 1933c, 109 (Microphallinae).—Deblock, S.; Capron, A.; & Biguet, J., [1959a], 512-537.—Fuhrmann, O., 1928b, 118.—Gower, W. C., 1938c, 34, 45; 1939a, 585, 586.--Jägerskiöld, L. A. K. E., 1901b, 982; 1903a, 14, 15; 1907a, 133-154; 1908a, 300, 306.--Lai, M. B., 1939c, 151.—Looss, A., 1902m, 703, 704, 705, 706, 828, 830, 839.--Luehe, M. F. L., 1909b, 124, 126-127.--Mueller, J. F.; & Van Cleave, H. J., 1932a, 134.--Nicoll, W., 1907f, 261; 1909b, 482-483.--Odhner, T., 1905a, 314, 317, 318.--Roche, F., 1926b, 151.--Pratt, H. S., 1902a, 889, 902, 903.--Sewell, R. B. S., 1922a, 349.--Sprehn, C. E. W., 1932c, 261, 262.--Stafford, J., 1905a, 684.--Yamaguti, S., 1939d, 167.

species Etges, F. J., 1953c, 116 (Amnicola pilsbryi, Asellus communis).

species (inqu.) Luehe, M. F. L., 1909b, 129 (Nyroca hyemalis; Blinddarm; Greifswald).

species (inqu.) Luehe, M. F. L., 1909b, 129 (Nyroca clangula; Darm; Europe).

species Miyakawa, M.; Tanaka, S.; & Nakase, M., 1954b, 261-263 (Sesarma (Holometopus) dehaani, S. (H.) haematocheir; Shikoku district).

species Miyazaki, I., 1939d, 50-51, 887-897, pl., figs. 1-9 (white rat, mouse (exper.), Sesarma intermedia, S. dehaani, Yatusiro & Ryusyu, Japan).

species Nakase, M., 1958b, 507, 508, 509, 510, 514, 515, 516, 517, 518, figs. 3 a-b (Sesarma (Holometopus) haematocheir, S. (Sesarma) intermedia, S. (S.) dehaani; Shikoku district).

species Nicoll, W., 1909b, 397 (Larva ridibundus).—Bittner, H.; & Sprehn, C. E. W., 1928a, 15.

species Nicoll, W., 1909b, 397, 483 (Vanellus vanellus) (=Spelotrema feriatum e. p.).

species Nicoll, W., 1909b, 397, 483 (Numenius arquata; caeca).--Bittner, H.; & Sprehn, C. E. W., 1928b, 15.

species Nicoll, W., 1909b, 397, 483 (Haematopus ostralegus).

species Pearse, A. S., 1932a, 291 (Dotillopsis brevitarsus; viscera; Port Canning, India).

species Hunter, W. S.; & Quay, T. L., 1953a, 408, 409 (Ammospiza maritima macgillivrai; Beaufort, North Carolina).

adunca (Linton, 1905) Linton, E., 1928b, 21, pl. 7, fig. 51 (Crocethia alba; intestine; Cape Lookout, North Carolina).--Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 233-234 (as syn. of Gynaecotyla adunca).--Deblock, S.; Capron, A.; & Biguet, J., [1959a], 520, 521.--Rankin, J. S., 1939e, 432, 433, 442 (as syn. of Cornucopula adunca).--Yamaguti, S., 1939d, 167 (as syn. of Gynaecotyla adunca).

amnicolae Etges, F. J., 1953b, 651-654, 658, pl. 2, figs. 1-6 (Amnicola pilsbryi; Cold Spring on Hudson, New York) (Asellus communis, Triturus viridescens; chicks, mallard duckling, white mice (all exper.); domestic ducks); 1958b, 86.—Deblock, S.; Capron, A.; & Biguet, J., [1959a], 521, 525, 527, 528, 531, 537 (Anas sp.).

brachysoma (Creplin, 1837) Stiles, C. W.; & Hassall, A., 1902d, 20 (type).--Baylis, H. A., 1939a, 478-479 (Squatarola squa-

tarola, Tadorna tadorna, Asio flammeus; Norfolk, British Isles, Arenaria interpres; North Wales, British Isles, Charadrius hiaticula; Dorset, British Isles, Erolia alpina; south Scotland). —Belopol'skaia, M. M., 1952a, 662, fig. 179; 1954a, 12 (Calidris alpina sakhalina, C. temminckii; intestine & blind gut; Sudzukhinsk Preserve, Maritime Province). --Bittner, H.; & Sprehn, C. E. W., 1928a, 14-15, 37 Himantopus ostralegus, Charadrius hiaticula, Oidemia nigra, Tringa alpina, Bucephalus clangula, Clangula hyemalis, Ardea cinerea, Anthura gracilis, Tringa totanus, T. hypoleucus, Vanellus vanellus, Arenaria interpes). —Deblock, S.; Capron, A.; & Biguet, J., [1959a], 520, 521, 523, 525, 528, 530, 533 (Charadrius hiaticula). --Gower, W. C., 1938c, 45, 73, 74; 1939a, 586, 618, 619, 621 (Glaucionetta clangula). —Jägerskiöld, L. A. K. E., 1907a, 136, 138, 140-141, 142, 143, 144, 147-148, 150, figs. 8-9 (Charadrius hiaticula, Vanellus vanellus, Totanus calidris, Tringa alpina, Strepsilas interpres). --Jameson, H. L.; & Nicoll, W., 1931a, 57. —Johnston, S. J., 1917a, 222, 249, 252 (Charadrius hiaticula). --Luehe, M. F. L., 1909b, 127 (Charadrius hiaticula, Vanellus vanellus, Totanus calidris, Tringa alpina, Arenaria interpres, Tringoides hypoleucos; Blinddarm, Anthura gracilis). --Nicoll, W., 1909b, 397, 482, 483 (Totanus calidris, Aegialitis hiaticula, Pelidna alpina). --Nicoll, W.; & Small, W., 1909a, 241. --Rankin, J. S., 1939e, 432, 434-436, 440, 445, pl. 1, fig. 1. --Sprehn, C. E. W., 1932c, 262, 263, 854, 864, 865, 866, 872, 873, 874, 875, 876, 879 (Haematopus ostralegus, Clangula hyemalis, Oidemia nigra, Bucephala clangula, Calidris alpina, Tringa totanus, T. hypoleucos, Vanellus vanellus, Arenaria interpres, Charadrius hiaticula, Ardea cinerea; Europe). --Szidat, L., 1924c, 5 (Tringa alpina).

bucephalae (Yamaguti, 1935) Yamaguti, S., 1939d, 130, 168-169 (Tadorna tadorna; ceca; Hukuoka). --Belopol'skaia, M. M., 1952a, 672, fig. 185; 1954a, 12 (Clangula histronica [sic] pacifica; blind gut; Sudzukhinsk Preserve, Martime Province). --Deblock, S.; Capron, A.; & Biguet, J., [1959a], 520, 521, 525, 526, 529, 531, 537 (Bucephala clangula, Clangula hystrionica pacifica, Tadorna tadorna). --Shibue, H., 1954c, 178, 180, 181, 183 (Capella g. gallinago; intestine; Kurume District, Kyushu, Japan).

carcinidis Rankin, J. S., 1939e, 438-441, 446, pl. 2, figs. 8-11 (Actitis macularia, Pisobia minutilla, Charadrius semipalmatus, Arenaria interpres morinella, Carcinides maenas; Nonamessett Island, Woods Hole, Massachusetts). —Belopol'skaia, M. M., 1952a, 677, fig. 187. --Deblock, S.; Capron, A.; & Biguet, J., [1959a], 521, 525, 527, 528, 530, 534, 536.

caribbea Connor, R. S., 1957a, 442 [nomen solum]. --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 231-233, 254 (as syn. of L. leptophallus Coil, 1956).

charadriformis Young, R. T., 1949a, 355, 356, figs. 1-2 (Olivella biplicata, Emerita analoga, Catoptrophorus semipalmatus inornatus, Limosa fedoa; gut; California). --Belopol'skaia, M. M., 1952a, 677-678. --Deblock, S.; Capron, A.; & Biguet, J., [1959a], 521, 525, 527, 528, 531, 536.

claviforme (Brandes, 1889) Travassos, L. P., 1921e, 86. --Cable, R. M.; Connor, R. S., & Balling, J. W., 1960a, 230-231, 254 (as syn. of Microphallus claviformis). --Price, E. W., 1934g, 4.

cruzi Travassos, L. P., 1921e, 86-87, pl. 21 (Daphila bahamensis; intestine; Manguinhos, Rio de Janeiro). --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 69. --Belopol'skaia, M. M., 1952a, 666, 671, fig. 183. --Deblock, S.; Capron, A.; & Biguet, J., [1959a], 520, 521, 524-525, 536 (Catoptrophorus semipalmatus). —Gower, W. C., 1939a, 586, 622 (Poecilonetta bahamensis; Brazil). --Rankin, J. S., 1939e, 432, 433, 434, 435, 437, 440 (of Young), 446, pl. 1, fig. 5. --Young, R. T., 1938a, 319-329, figs. 1-2 (Limosa fedoa, Catoptrophorus semipalmatus inornatus, Olivella biplicata, Emerita analoga; La Jolla region, California).

excellens (Nicoll, 1907) Travassos, L. P., 1921e, 86.

feriatum (Nicoll, 1907) Travassos, L. P., 1921e, 86.

fissicotyle Belopol'skaia, M. M., [1959b], 65, fig. 2 (Arenaria interpres, Calidris maritima; caecum; Murmansk coast). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 160 (Calidris minuta; intestine; Kirgizia).

gymnopocha Coil, W. H., 1956b, 136-137, fig. 2 (Erolia alpina pacifica; Ottawa County, Ohio). --Deblock, S.; Capron, A.; & Biguet, J., [1959a], 521, 525, 528, 531, 535.

howensis Johnston, S. J., 1917a, 220-223, 249, 252, 255, pl. 14, fig. 13 (Charadrius dominicus; caecum). --Belopol'skaia, M. M., 1952a, 666, fig. 182. --Cleland, J. B., 1922b, 93 (Charadrius fulvus; Lord Howe Island). --Deblock, S.; Capron, A.; & Biguet, J., [1959a], 520, 521, 524, 525, 534. --Rankin, J. S., 1939e, 432, 434, 435, 437, 440, 446, pl. 1, fig. 4. —Travassos, L. P., 1921e, 86.

indica Lal, M. B., 1936a, 92-96, figs. 1-2 (Gallinago gallinula; bursa Fabricii; Lucknow); 1937a, 294; 1939c, 116, 151-152, 189, figs. 19-20. —Belopol'skaia, M. M., 1952a, 672, fig. 186. --Deblock, S.; Capron, A.; & Biguet, J., [1959a], 520, 521, 525, 526, 528,

530, 536(Lymnocryptes minimus).--Rankin, J. S., 1939e, 432, 437-438, 439, 446, pl. 2, fig. 7.

jägerskioldi Travassos, L. P., 1921e, 87-88, pls. 22-23(D[afila ?]aurita, Rallus cayennensis; intestine; Manguinos, Rio de Janeiro).—Balozet, L.; & Callot, J., 1939a, 58(Didelphis [?Dafila] auritus, Aramides cajanea; South America).--Imperial Bureau of Agricultural Parasitology, St. Albans, England, 1933b, 202, 233 (Didelphis marsupialis aurita [?lapsus for Dafila aurita]; intestine; Manguinhos, Rio, Brazil).--Lutz, A., 1928a, 110.--Pearse, A. S., 1936a, 179 (Uca pugilator; Piver's Island, Beaufort, North Carolina).—Rankin, J. S., 1939e, 432, 433, 441 (as syn. of Cornucopula jägerskioldi).—Yamaguti, S., 1939d, 167(as syn. of Gynaecotyla jägerskioldi).

leptophallus Coil, W. H., 1956b, 135-136, fig. 1 (Crocethia alba; near Salina Cruz, Oaxaca, Mexico).--Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 231, 233, 254, fig. 47(Charadrius w. wilsonia; ceca; Cabo Rojo, Puerto Rico).--Deblock, S.; Capron, A.; & Biguet, J., [1959a], 521, 535, 537-538, 531, 535.

lintoni (Miller & Northup, 1926) Glading, B., 1934a, 434(syn.: Cercariaeum lintoni) (Larus californicus; opening of caeca, Ilyanassa obsoleta; digestive, gland, Capitella sp., Eteone sp., Streblospio sp., Nereis sp., Hemigrapsus; San Francisco Bay).

macrophallos (von Linstow, 1875) Jaegerskiöld, L. A. K. E., 1907a, 148.—Belopol'skaia, M. M., 1952a, 665(Actitis hypoleucos; intestine).--Bittner, H.; & Sprehn, C. E. W., 1928a, 15(Tringa erythropus, T. hypoleucos).--Sprehn, C. E. W., 1932c, 263, 876(T. hypoleucos; Darm; Europe).--Travassos, L. P., 1921e, 86.

microovata Belopol'skaia, M. M., [1959b], 65-66, fig. 3 (Tringa incana, Crocethia alba; caecum; Primor'e (Sudzykhin Preserve)).

minuta Price, E. W., 1934g, 3-4, pl. 1, fig. 5 (Nyroca affinis; small intestine; Flamingo Lake, Culebra Island, West Indies).--Belopol'skaia, M. M., 1952a, 671, fig. 184.--Deblock, S.; Capron, A.; & Biguet, J., [1959a], 520, 521, 525, 529, 531, 537.--Rankin, J. S., 1939e, 432, 434, 435, 437, 440, 446.--Stunkard, H. W., 1958a, 225-229, 230, pl. 1, figs. 1-6(Hydrobia minuta (syn.: Paludestrina minuta); near Durham, New Hampshire, Amnicola limosa; off Quashnet River, Cape Cod, Massachusetts, white mouse, hamster(exper.)).

opaca (Ward, 1894) Jaegerskiöld, L. A. K. E., 1907a, 148.

pellucida Jägerskiöld, L. A. K. E., 1907a, 134, 136, 141-144, 147-148, 150, 151, figs. 6-7 (Fuligula fuligula, Anas boschas fera; west coast of Sweden).--Balozet, L.; & Callot, J., 1938a, 562 (souris blanches [white mice], Palaemonetes punicus; Tunisie); 1939a, 55, 57-58, 59, 60, fig. 4F.--Belopol'skaia, M. M., 1952a, 666, fig. 181.--Bittner, H.; & Sprehn, C. E. W., 1928a, 15.—Büttner, A., [1951a], 380; 1951d, 295, 297, fig. 65.--Deblock, S.; Capron, A.; & Biguet, J., [1959a], 520, 521, 524, 525, 528, 530, 537.—Gower, W. C., 1938c, 45, 72, 74; 1939a, 586, 617, 621.--Luehe, M. F. L., 1909b, 127, 128, fig. 98 (Anas boschas, Nyroca fuligula; Blinddarm; Europe).--Rankin, J. S., 1939a, 432, 434, 435, 440, 445, pl. 1, fig. 3(A. boschas, Nyroca fuligula, perhaps N. clangula & N. hyemalis; west coast of Sweden).—Sprehn, C. E. W., 1932c, 263, 859, 863 (A. platyrhyncha, Nyroca fuligula; Darm; Europe).—Travassos, L. P., 1921e, 86.

primas (Jägerskiöld, 1908) Travassos, L. P., 1921e, 86.

propinqua Jäegerskiöld, L. A. K. E., 1907a, 135-139, 140, 141, 142, 143, 144, 147, 148, 150, figs. 1-5 (Haematopus ostralegus, Charadrius hiaticula; west coast of Sweden).--Baylis, H. A., 1928g, 332 (Totanus totanus; Firth of Clyde, Scotland); 1939a, 479(Arenaria interpres; North Wales, Nyroca fuligula; Dorset, British Isles, Glaucionetta clangula; Hampshire, British Isles).—Belopol'skaia, M. M., 1952a, 665, fig. 180; 1952c, 136(Somateria mollissima, Calidris maritima; ceca, rectum; Sem Ostrovov).—Bittner, H.; & Sprehn, C. E. W., 1932a, 15.--Ching, H. L., 1960b, 58, 61 (Haematopus bachmani; intestine; Friday Harbor, Washington).--Deblock, S.; Capron, A.; & Biguet, J., [1959a], 520, 521, 523, 525, 528, 530, 533, 534, 535, 536, 537.--Fuhrmann, O., 1928b, 59, fig. 75.--Ginetsinskaia, T. A.; & Naumov, D. V., [1959a], 100 (Arenaria interpres, Charadrius hiaticula; Barents Sea).—Luehe, M. F. L., 1909b, 127-128, fig. 97.—Mamaev, I. L., 1959a, 162(Tringa hypoleucos, Terekia cinerea, Calidris testacea; eastern Siberia).--Nicoll, W., 1909b, 483.--Rankin, J. S., 1939e, 432, 434, 435, 436, 440, 445, pl. 1, fig. 2.--Sprehn, C. E. W., 1932c, 263, 872, 878.--Travassos, L. P., 1921e, 82.—Uspenskaia, A. V., 1960a, 227, 238, pl., fig. 12 (1-2) (Gammarus marinus; Barents Sea).

pygmaea (Levinsen, 1881) Stafford, J., 1903a, 824.--Jägerskiöld, L. A. K. E., 1907a, 148.--Sprehn, C. E. W., 1932c, 262 (as syn. of Spelotrema pygmaeum).—Travassos, L. P., 1931e, 86.

simile (Jägerskiöld, 1900) Travassos, L. P., 1921e, 86.--Yamaguti, S., 1958a, 728 (Haematopus ostralegus, Larus argentatus, L. fuscus, L. ridibundus; Europe; Littorina rudis, L. obtusata, L. littorea).

simillimus Travassos, L. P., 1921e, 88-89, pl. 24 [author writes Ap. [?=Apophallus] simillimus on p. 88, the legend on pl. 24 gives [Lev[inseniella]similimus] (Nycta-

nassa violacea; small intestine; Manguinhos, Rio de Janeiro). --Deblock, S.; Capron, A.; & Biguet, A., [1959a], 520. --Rankin, J. S., 1939e, 432, 433, 442 (as syn. of Cornucopula similimus).

squatarolae Yamaguti, S., 1934b, 543, 546-550, figs. 1-2 (provisional name) (Squatarola s. hypomelaena; small intestine; Kanagawa Prefecture, Macrophthalmus dilatatus; under rostellum; Takasago, Hyōgo Prefecture); 1939d, 167 (as syn. of Gynaecotyla squatarolae). --Deblock, S.; Capron, A.; & Biguet, J., [1959a], 520, 521. --Rankin, J. S., 1939e, 432, 433, 442 (as syn. of Cornucopula squatarolae).

tridigitata Deblock, S.; Capron, A.; & Biguet, J., [1959a], 514-520, 525, 529, 531, 533, 534, 536, fig. 1-4 (Actitis hypoleucos, Charadrius hiaticula, Erolia testacea, E. ruficollis, E. alpina, Motacilla flava; France); 1960a, 206 (Tringa totanus, T. erythropus, Erolia ruficolis [sic] minuta, Philomachus pugnax; Baie de Canche). --Rebecq, J., 1960b, 1724, 1725.

LEYOGONIMINAE Dollfus, R. P. F., 1951c, 131.

LEYOGONIMUS Ginetsinskaia, T. A. in Skarbilovich, T. S., 1948a, 574 (tod: L. polyoon).

polyoon (von Linstow, 1887) Ginetsinskaia, T. A. in Skarbilovich, T. S., 1948a, 574, 575, fig. 290 (Gallinula chloropus, Fulica atra; caecum; Europe). --Ginetsinskaia, T. A., 1952b, 60, 68, figs. 4, 10 (Fulica atra; Astrakhan Preserve). --Bykhovskaia, I. E., [1954b], 20-21, 22, 100, fig. 6 (F. atra; western Siberia).

testilobatus Bykhovskaia, I. E., [1954b], 88, 89-90, 91, fig. 2 (Garrulus glandarius; posterior end of intestine; Leningrad Oblast).

(LILIATREMA) Yamaguti, S., 1958a, 621 (type: L. (L.) skrjabini).

LILIATREMA Gubanov, N. M., [1954a], 176, 182-183 (Liliatrematinae; tod: L. skrjabini); 1954b, 380.

skrjabini Gubanov, N. M., [1954a], 176-179, 182, 183, figs. 1-2 (tod) (Phalacrocorax urile, P. pelagicus, Cepphus carbo, Larus argentatus; stomach, small intestine; ceca, Myoxocephalus scorpius; cysts in muscles; Kurile Islands); 1954b, 380-381. --Belopol'skaia, M. M., 1954a, 30 (P. carbo; intestine; Sudzukhinsk Preserve). --Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 203. --Krotov, A. I., 1960c, 482. --Yamaguti, S., 1958a, 621 (subg. Liliatrema). --Zhukov, E. V., 1959a, 199 (southern Kurils). --Zhukov, E. V.; & Strelkov, I. A., 1959a, 188 (Far East).

sobolevi Gubanov, N. M., [1954a], 179-182, figs. 3-4 (Phalacrocorax urile, P. pelagicus; stomach, small intestine; Kurile Islands); 1954b, 381. --Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 203. --Krotov, A. I., 1960c, 482. --Yamaguti, S., 1958a, 621 (subg. Liliatrematoides).

LILIATREMATINAE Gubanov, N. M., [1954a], 176.

(LILIATREMATOIDES) Yamaguti, S., 1958a, 621 (type: Liliatrema (Liliatrematoides) sobolevi).

LIMATULINAE Yamaguti, S., 1958a, 814-815 (includes: Limatulum Travassos, 1921, Ophiosacculus Macy, 1935, Gyrabascus Macy, 1935, Retortosacculus n. g.).

LIMATULUM Travassos, L. P., 1921h, 75, 78 (tod: L. limatulum); 1928b, 189, 195. --Caballero y C., E., 1940a, 222, 223 (key). --Fuhrmann, O., 1928b, 115. --Kaw, B. L., 1950a, 81, 82, 89 (Lecithodendriidae, Pleurogenetinae). --Macy, R. W., 1936b, 323. --Mehra, H. R., 1935a, 111, 112 (Pleurogenetinae). --Northup, F. E., 1928a, 94-95. --Poche, F., 1926b, 139 (Lecithodendriidae). --Skarbilovich, T. S., 1948a, 497-498. --Srivastava, H. D., 1934b, 255. --Stunkard, H. W., 1938d, 37. --Yamaguti, S., 1958a, 815 (syn.: Glyptoporus Macy, 1936).

aberrans Caballero y C., E.; & Bravo, Hollis, M., [1951a], 346-349, figs. 1-2 (Macrotus mexicanus mexicanus; intestine; Cuicatlán, Oaxaca).

diminutum Chandler, A. C., 1938e, 113, pl. 2, fig. 3 (Nycticeius humeralis; intestine; Houston, Texas). --Caballero y C., E., 1940a, 222, 223. --Skarbilovich, T. S., 1938a, 498, 501, fig. 254.

gastroides Macy, R. W., 1935b, 74, fig. 15 (Myotis lucifugus; stomach; Stockholm, Wisconsin); 1947a, 375, 378 (M. californicus caurinus; stomach; Nelscott, Oregon). --Caballero y C., E., 1940a, 222, 223. --Rankin, J. S., 1946b, 758, 760 (Myotis l. lucifugus; duodenum; western Massachusetts).

limatulum (Braun, 1900) Travassos, L. P., 1921h, 78, 79, pl. 14, fig. 4, pls. 15-16 (tod). --Caballero y C., E., 1940a, 221, 222, 223; 1943c, 178-181, 192, figs. 2-3 (Natalus mexicanus; small intestine; Acolmán, Mexico). --Caballero y C., E.; & Bravo Hollis, M., [1951a], 345 (Macrotus mexicanus mexicanus; Cuicatlán, Oaxaca). --Lent, H., Teixeira de Freitas, J. F.; & Cavalcanti, P., 1945b, 504, 505, figs. 4-6 (Myotis nigricans; small intestine; Chaco, Paraguay). --Northup, F. E., 1928a, 95. --Skarbilovich, T. S., 1948a, 498, figs. 253-253b (Mollossidae; stomach; Brazil).

oklahomensis Macy, R. W., 1931b, 29-30, 33, pl. 2, figs. 8-9 (Tadarida cynocephala; intestine; Aetna, Kansas, Freedom, Oklahoma). --Caballero y C., E., 1940a, 222, 223. --Skarbilovich, T. S., 1948a, 501-502. --Stunkard, H. W., 1938d, 38.

oklamomensis Macy, R. S., 1931b, 29, for oklahomensis.

scabrum Caballero y C., E., 1940a, 220-

221, 222, fig. 4(Tadarida brasiliensis; intestine; Atzcapotzalco, Distrito Federal); 1943b, 182, 192 (as syn. of Prosthodendrium scabrum).

semisquamosum Stunkard, H. W., 1938d, 38, 39(syn.: Distomum semisquamosum).

solitarium Pérez Vigueras, I., 1942b, 196-198, 217, fig. 3(Lecithodendriidae)(Molossus tropidorhynchus; stomach, "Cuevas de Camoa", Jamaica, Prov. Habana, Cuba).

tubipora (Braun, 1900) Northup, F. E., 1928a, 95.

Lingua. Van Volkenberg, H. L., 1934b, 18 (term used in Puerto Rico for Fasciola hepatica).

LINGUADACTYLA Brinkman, A., 1940a, 3, 7, 17, 18 (mt: L. molvae) (Gyrodactylidae, Tetraonchinae). --Sproston, N. G., 1946a, 187, 215, 239 (key). --Tripathi, Y. R., [1959a], 62.

molvae Brinkmann, A., 1940a, 3, 7-18, 90, 91, 92, 93, 94, 95, 96, 97, pls. 1-4, figs. 1-17(mt)(Molva dipterygia (syn.: M. byrkelangi); gills); [1952a], 3, 26-27, figs. 1, 26 (M. byrkelange; Norwegian waters); 1956a, 8-9, 29(M. byrkelange; Iceland); 1956b, 345. --Bykhovskii, B. E., 1957a, 353, 354, fig. 268-271(M. dipterygia elongata; gills; western coast of England). --Rees, F. G., 1953d, 193-194 (M. byrkelange; east coast of Iceland). --Sproston, N. G., 1946a, 239, 530, fig. 20 a-d.

LINGUADACTYLINAE Bykhovskii B. E., 1957a, 272, 277, 318, 340, 346, 352-355, 456 (syn.: Tetraonchinae Monticelli, 1903 in part).

LINGUATULA von Froelich, J. A., 1789a, 148 (mt: L. serrata) [an arachnoid, formerly placed among the trematodes].

integerrimum von Froelich, J. A., 1791a, 104-105(host unknown). --Diesing, K. M., 1850a, 412 (as syn. of Polystomum integerrimum).

pinguicola (Treutler, 1793) von Nordmann, A., 1840a, 594. --Diesing, K. M., 1850a, 410 (as syn. of Hexathyridium pinguicola).

venarum (Treutler, 1793) von Nordmann, A., 1840a, 594. --Diesing, K. M., 1850a, 410 (as syn. of Hexathyridium venarum).

LINSTOWIELLA Szidat, L., 1933d, 453, 454, 457(tod: L. viviparae); 1936a, 296-298(Prohemistominae). --Anderson, D. J.; & Cable, R. M., 1950a, 404 (emend.). --Dubois, G., 1936a, 512 (Prohemistominae); 1938b, 33, 433; 1953a, 105, 107. --Mehra, H. R., 1947a, 1, 26-28(as syn. of Prohemistomum). --Sudarikov, V. E., 1956a, 244 (as syn. of Paracoenogonimus Katsurada, 1914).

bambusicolae Faust, E. C.; & Tang, C. C., 1938a, 161, 164, 165, 166, pl. 1, fig. 4(g. inq.) (Bambusicola thoracica; intestine; Foochow, Fukien Prov., China). --Dubois, G., 1953a, 101 (as syn. of Holostephanus lutzi).

lutzi Faust, E. C.; & Tang, C. C., 1938a, 160, 164, 165, 166, pl. 1, fig. 2, pl. 2, fig. 1(g. inq.)(Gallus g. domesticus, Anser sp.; intestine; Foochow, Fukien Province).

melanittae (Yamaguti, 1934) Faust, E. C.; & Tang, C. C., 1938a, 158, 164, 166[combination indicated].

orientalis (Faust, 1922) Wiśniewski, L. W., 1934a, 274[combination indicated].

szidati (Anderson, 1944) Anderson, D. J.; & Cable, R. M., 1950a, 395-410, pl. 1, figs. 1-5, pl. 2, figs. 6-13(Campeloma rufum, Notropis cornutus subsp.; Indiana, Gallus domesticus, Ardea herodias (exper.)). --Hoffman, G. L., 1955b, 201 (key); 1960a, 464 (life cycle). --Ito, J., 1956c, 230. --Sudarikov, V. E., 1956a, 246 (as syn. of Paracoenogonimus szidati).

teganuma (Ishii, 1935) Faust, E. C.; & Tang, C. C., 1938a, 164[combination indicated].

viviparae Szidat, L., 1933d, 453, 454, fig. 7 (tod) (white rat, small intestine); 1936a, 294, 296, 297, 298-299, figs. 1f, 2-5(Sterna paradisea; Rossitten, Kurische Nehrung, rat). --Bykhovskaia, I. E., [1954b], 76-77, 106, fig. 64 (Circus aeruginosus; western Siberia). --Cable, R. M., 1938a, 445(Vivipara vivipara). --Dubois, G., 1938b, 443-445, 481, 482, figs. 324-325. --Faust, E. C.; & Tang, C. C., 1938a, 158, 164, 165, 166. --Ito, J., 1956c, 230 (cercaria of L. viviparae=Cercaria monostomi viviparae Szidat, 1933). --Mehra, H. R., 1947a, 28(as syn. of Prohemistomum viviparae). --Olivier, L. J., 1940b, 453 (syn.: Cercaria monostomi viviparae). --Oshmarin, P. G.; & Parukhin, A. M., 1960a, 1307 (Pandion haliaetus). --Sudarikov, V. E., 1956a, 241-243.

LINTAXINE Sproston, N. G., 1946a, 190, 457, 460(tod: L. cokeri (Linton, 1940)).

cokeri (Linton, 1940) Sproston, N. G., 1946a, 460, 517, fig. 107a-b (Aplodinotus grunniens; gills; Fairport, Iowa). --Manter, H. W.; & Prince, D. F., 1953a, 110, 111, 112, pl. II, figs. 18-19(=Heteraxine cokeri).

microcotyla Manter, H. W.; & Prince, D. F., 1953a, 109-110, 111, 112, pl. II, figs. 12-17(ribbon fish; gills; Suva, Fiji Islands).

LINTONIA Monticelli, F. S., 1904b, 117-124 (tod: L. papillosa); 1905c, 70. --Brinkmann, A., 1940, 81(Monocotylidae). --Froissant, A., 1930a, 35. --Fuhrmann, O., 1928b, 12, 28. --Gallien, L., 1937a, 13. --Johnston, T. H.; & Tiegs, O. W., 1922a, 124, 125. --Poche, F., 1926b, 109(Gyrodactylidae). --Price, E. W., 1936b, 11(as syn. of Udonella Johnston); 1928c, 104 (as syn. of Udonella).

papillosa (Linton, 1898) Monticelli, F. S., 1904b, 118-122, 123, pl. 7, figs. 1-7(Gadus callarias); 1908a, 2. --Brinkmann, A., 1940a, 81. --Linton, E., 1940a, 5 (Gadus morrhua; gills; Georges Bank). --Price,

E. W., 1936b, 11(syn.:Nitzschia papillosa Linton, Udonella socialis Linton).

vibex (Linton, 1900) Linton, E., 1934c, 127 (lapsus for Lintonium vibex).

LINTONIUM Stunkard, H. W.; & Nigrelli, R. F., 1930a, 336-342 (tod:L. vibex (Linton); Fellodistomidae, Fellodistominae).--Manter, H. W., 1934c, 271, 284.—Skrjabin, K. I.; & Koval, V. P., 1957a, 210-214(syn.: Gastris Lühe, 1906 nec Gastris Billberg, 1820).

consors (Luehe, 1906) Crowcroft, P., 1950a, 317, 318, 320, figs. 1-2 (Tetrodon stellatus, T. hispidus).--Skrjabin, K. I.; & Koval, V. P., 1957a, 215, fig. 64(T. stellatus; stomach; Ceylon).

laymani Skrjabin, K. I.; & Koval, V. P., 1957a, 213, 215, 226, fig. 68(syn. Steringotrema pulchrum Layman, 1930, nec Johnston, 1913) (Cantherinus modestus; intestine; Peter the Great Bay, SSSR).

pulchrum (Johnston, 1913) Skrjabin, K. I.; & Koval, V. P., 1957a, 213, 225-226, fig. 67 (Tetraodon hispidus, Cantherinus modestus; alimentary tract; Australia).

vibex (Linton, 1900) Stunkard, H. W.; & Nigrelli, R. F., 1930a, 336-342, fig. (Spheroides maculatus).—Crowcroft, P., 1950a, 316-321, figs. 3-9 (Cantherines setosus, C. güntheri; gullet; Tasmania).--Linton, E., 1934c, 127 (Spheroides maculatus; mucous membrane of pharynx; Woods Hole, Massachusetts); 1940a, 40-43, pl. 20, figs. 268-271(Sphoeroides maculatus; throat, pharynx, Balistes vetula; both from Woods Hole, Massachusetts).--Nigrelli, R. F., 1940b, 550 (Spheroides maculatus; New York aquarium).--Pearse, A. S., 1949a, 31 (Sphoeroides maculatus; Beaufort, North Carolina).--Skrjabin, K. I.; & Koval, V. P., 1957a, 214 (key), 215-216, 223-224, figs. 65-66.--Winter, H. A., [1958a], 175-180, pl., fig. 1 (Sphaeroides lobatus; intestine; Gulf of California, Lower California, Mexico).--Yamaguti, S., 1934a, 407-408 (Monacanthus cirrhifer; esophagus, Mutu Bay, Toyama Bay, Cantherines unicornu; esophagus, Pacific Coast).

LIOCERCA Looss, A., 1902m, 732(tod:bonnieri), 839 (Liopyge renamed).--Fuhrmann, O., 1928b, 98, 110(as syn. of Liopyge Looss).--Manter, H. W., 1925a, 16; 1926c, 228.--Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 792-793.--Steiner, G., 1933d, 241(as syn. of Liopyge).

bonnieri (Monticelli, 1893) [Looss, A., 1902m, 732].--Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 793-794, fig. 213 (Trigla gurnardus; mucosa of gill arch; Italy).

LIOCERCIDAE Skrjabin, K. I.; & Gushanskaia, L. K., 1956a, 152(includes:Liocercinae Ejsmont, 1931, Arnoldiinae Skrjabin & Gushanskaia, 1956); [1959a], 789-792(includes: Intuscirrinae Skrjabin & Gushanskaia, Liocerinae Ejsmont, 1931, Arnolinae Skrjabin & Gushanskaia, 1958).--Manter, H. W.; & Pritchard, M. H., 1960a, 87 "family unjustified".

LIOCERCINAE Ejsmont, L., 1931b, 541.--Skrjabin, K. I.; & Gushanskaia, L. K., 1956a, 147, 158(includes:Liocerca Looss, 1902, Hemipera Nicoll, 1912, Hemiperina Manter, 1934, Gonocerca Manter, 1925); [1959a], 792.

LIOLOPE Cohn, L., 1902h, 877(mt:L. copulans).--Dollfus, R. P. F., 1934c, 553(Liolopinae).--Fuhrmann, O., 1930a, 129.--Joyeux, C. E., 1924k, 100.—Mehra, H. R., 1933a, 203, 204, 213, 217, 218; 1934b, 193 (phylogeny).--Odhner, T., 1912b, 56, 57, 65, 67, 70, fig. 6a.—Stunkard, H. W., 1923f, 210.--Travassos, L. P., 1928c, 327.--Ward, H. B., 1921a, 127.--Witenberg, G. G., 1925c, 169.

species Dollfus, R. P. F., 1950a, 9, 58-59, fig. 39(Pelusios nigricans; intestine; Gabon).

copulans Cohn, L., 1902h, 877-880, figs. 1-3 (mt) (Cryptobranchus japonicus; died in Europe); 1903a, 39, 40, 41, fig. 4a-c.--Bittner, H.; & Sprehn, C. E. W., 1928a, 83, 96.—Fuhrmann, O., 1928a, 75; 1930a, 129, fig. 172.—Jegen, G., 1917a, 502, 504, 514, 516.--Kagawa, S.; & Kuyama, S., 1935a, 1058-1062, pls., figs. 1-12(Megalobatrachus japonicus; Darm; Okayama).--La Rue, G. R., 1926e, 266.--Odhner, T., 1912b, 54, 56-57, fig. 1 (Cryptobranchus japonicus; Magen & Darm).—Ozaki, Y.; & Okuda, U., 1941a, 113-119, figs. 1-4 (Moroco steindachneri; muscle; Hiroshima Prefecture).--Pearse, A. S., 1932b, 137, 139, 140-141.--Sprehn, C. E. W., 1932c, 32.--Szidat, L., 1929a, 684, 685.--Travassos, L. P., 1928c, 329.

LIOLOPIDAE Dollfus, R. P. F., 1934b, 173; 1934c, 553 (includes: Liolopinae Odhner, 1912, Moreauiinae Johnston, 1915).--Mehra, H. R., 1936a, 217, 218, 227, 229, 230 (reduced to rank of subfam.).

LIOLOPINAE Odhner, T., 1912b, 55-56; 1914c, 243.--Dollfus, R. P. F., 1931e, 493; 1934b, 173 (raised to family rank; syn.: Harmotrematinae Yamaguti, 1933); 1934c, 553 (Liolopidae; includes Liolope Cohn, 1902, Harmotrema Nicoll, 1914, ?Helicotrema Odhner, 1912).--Ejsmont, L., 1926a, 948.--Fuhrmann, O., 1928b, 98; 1930a, 129.--Joyeux, C. E., 1924k, 100.--Mehra, H. R., 1936a, 218, 230, 231, 233, 236 (Harmostomidae).--Skrjabin, K. I., 1923k, 213.--Stunkard, H. W., 1923f, 171, 211.--Ward, H. B., 1921a, 127.--Witenberg, G. G., 1925c, 169.

LIOPHISTREMA Artigas, P. de T.; Ruiz, J. M.; & Leão, A. T., [1943a], 157, 158, 162, 163, 164(tod:L. pulmonalis).—Leão, A. T., 1946a, 33, 36, 37.--Skrjabin, K. I.; & An-

tipin, D. N., [1959a], 623-624.

pulmonalis Artigas, P. de T.; Ruiz, J. M.; & Leão, A. T., [1943a], 157, 158-160, 163, 167, pl., figs. 1-3(Liophis miliaris; lungs; Paraná, Rio G. do Sul, Brazil). --Leão, A. T., 1946a, 33.—Skrjabin, K. I.; & Antipin, D. N., [1959a], 624-627, fig. 176.

LIOPHISTREMINAE Artigas, P. de T.; Ruiz, J. M.; & Leão, A. T., [1943a], 157, 163, 164(Plagiorchiidae).—Leão, A. T., 1946a, 33-40. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 623(includes; Liophistrema, Bieria Leão, 1946). --Teixeira de Freitas, J. F., 1956a, 143.

LIOPYGE Looss, A., 1899b, 642(not Lipygus Lewis, 1891, insect)(tod: L. bonnieri); 1900d, 604 (renamed Liocerca Looss, 1902m, 732, 839). --Fuhrmann, O., 1928b, 100. --Luehe, M. F. L., 1901n, 481, 485.—Poche, F., 1926b, 202 (Hemiuridae). --Pratt, H. S., 1902a, 889, 901, 905. --Steiner, G., 1933d, 241(syn.: Liocerca Looss).—Stiles, C. W., 1901r, 189.

bonnieri (Monticelli, 1893) Looss, A., 1899b, 642; 1902m, 732.—Luehe, M. F. L., 1901n, 481.

LIOPYGINAE Ejsmont, L., 1931b, 541('eventuell muss es Liocercinae statt Liopyginae heissen").

LIPEROSOMUM Travassos, L. P., 1917h, 737, for Lyperosomum.

LISSEMYSIA Sinha, B. B., 1935a, 678, 682, 683, 684(mt: L. indica) (Aspidogastridae). --Dawes, B., 1941a, 304. --Dollfus, R. P. F., 1956d, 11. --Skrjabin, K. I., 1952b, 85.

indica Sinha, B. B., 1935a, 678-681, figs. 1-3(mt)(Lissemys punctata; intestine; Lucknow). --Chauhan, B. S., 1954b, 225-226, figs. 10-11. --Dawes, B., 1941a, 303. --Skrjabin, K. I., 1952b, 85.

ovata Tandon, R. S., 1949a, 85-92, figs. 1-4(Vivipara bengalensis, Lamellidens corrianus, Indonaia caerulea; ctenidia; Lucknow). --Chauhan, B. S., 1954b, 226-227, figs. 12-15.

LISSOLOMA Manter, H. W., 1934c, 258, 280, 281-282, 284(tod: L. brotulae)(Fellodistominae). --Skrjabin, K. I.; & Koval, V. P., 1957a, 366-367(Lissolomatinae).

brotulae Manter, H. W., 1934c, 258, 280-281, 339, pl. 4, figs. 24-36 (Brotula barbata; intestine; Tortugas, Florida); 1947a, 324, 370. --Skrjabin, K. I.; & Koval, V. P., 1957a, 367-368, fig. 108.

LISSOLOMATINAE Skrjabin, K. I.; & Koval, V. P., 1957a, 168, 169, 365-378 (includes: Lissoloma Manter, 1934, Lomasoma Manter, 1935). --Yamaguti, S., 1958a, 38.

LISSORCHIDAE Poche, F., 1926b, 134 (includes: Lissorchis Magath). --Faust, E. C., 1929c, 162, 186; 1932d, 463, 464. --Fuhrmann, O., 1928b, 113. --Skrjabin, K. I., 1950a, 42-65(includes Lissorchis Magath, 1917, Triganodistomum Simer, 1929).

LISSORCHIIDAE McMullen, D. B., 1937a, 248, 255. --Yamaguti, S., 1958a, 198.

LISSORCHIINAE Dollfus, R. P. F., 1930b, 143. --Odening, K., 1959d, 450.

LISSORCHIS Magath, T. B., [1918b], 58(tod: L. fairporti).—Fuhrmann, O., 1928b, 113. —Mueller, J. F.; & Van Cleave, H. J., 1932a, 89. --Poche, F., 1926b, 134 (Lissorchidae). --Skrjabin, K. I., 1950a, 43. --Van Cleave, H. J.; & Mueller, J. F., 1934a, 178 (key).

fairporti Magath, T. B., [1918b], 58-69, pls. 1-2, figs. 1-25(Ictiobus cyprinella, I. bubulus[for—alus]; intestine, Planorbis trivolvis; liver, all from Fairport, Iowa). --Faust, E. C., 1919b, 88, 89; 1932d, 464. --Fuhrmann, O., 1928b, 113, fig. 142.--Hall, M. C., 1929b, 18, 57, 59(Ictiobus cyprinella, I. bubulus[sic](primary hosts), Cheironomus [i.e. Chironomus]lobiferus, Tanypus decoloratus secondary hosts). --McCoy, O. R., 1928b, 207, 215, 216. --McMullen, D. B., 1937a, 246, 248, 251, fig. 5. --Mathias, P., 1925a, 7. --Sewell, R. B. W., 1922a, 350.—Simer, P. H., 1929a, 575-576. --Skrjabin, K. I., 1950a, 43-47, fig. 11.

gullaris Self, J. F.; & Campbell, J. W., [1957a], 397-399, 401, figs. 1-5 (Ictiobus bubalus, I. cyprinella, I. niger; Lake Texoma, Oklanoma).

LITHIDIOCOTYLE Sproston, N. G., 1946a, 190, 468(tod: L. acanthophallus).—Hargis, W. J., 1954b, 1116 (emend., Gastrocotylidae, Gastrocotylinae) (spelled Lithidocotyle); 1956d, 35-38 (diagnosis emend.). —Price, E. W., 1959a, 23(as syn. of Gotocotyla Ishii, 1936). --Tripathi, Y. R., [1959a], 130(key).

acanthophallus (MacCallum & MacCallum, 1913) Sproston, N. G., 1946a, 468-469, 536, fig. 11la-d (Roccus lineatus; gills; Atlantic coast, USA). --Hargis, W. J., 1956d, 35-38, figs. 10-19(Scomberomorus cavalla, S. maculatus; gills; Gulf of Mexico).

acanthura (Parona & Perugia, 1896) Bykhovskii, B. E., 1957a, 439.

secundus Tripathi, Y. R., 1956b, 231, 234, 239, fig. 2f-h (Cybium guttatum; Puri, India). --Ramalingam, K., 1950a, 352, 353, fig. 1(morphology of haptor).

LITHIDOCOTYLE Hargis, W. J., 1954b, 1116, for Lithidiocotyle.

LOBATOSTOMA Eckmann, F., 1932b, 395-396(tod: L. ringens). --Dollfus, R. P. F., 1956d, 12(key). --Manter, H. W., 1940a, 331. --Sinha, B. B., 1935a, 682, 683(Aspidogastridae).

species Hopkins, S. H., 1958a, 308 (Donax variabilis; Mustang Island, Texas).

kemostoma (MacCallum & MacCallum, 1913) Eckmann, F., 1932b, 395. --Dawes, B., 1941a, 303. --Manter, H. W., 1940a, 331, 332; 1940b, 537, 538, 540(Trachinotus carolinus; locality not recorded but host is distributed along the south Atlantic &

Gulf coasts of the U.S.).

pacificum Manter, H. W., 1940a, 325, 330-332, 451, 460, 461, pl. 32, figs. 1-2 (Trachinotus paloma; intestine; Charles Island, Galapagos); 1940b, 537, 540.

ringens (Linton, 1905) Eckmann, F., 1932b, 395(tod). --Dawes, B., 1941a, 303. --Hanson, M. L., 1950a, 75, 86, 87 (Pomatomus saltatrix; Bermuda). --Manter, H. W., 1940a, 331, 332; 1947a, 259, 370, 378(syn.: Cotylogaster chaetodipteri)(Calamus calamus, C. bajonado; Tortugas, Florida). --Sogandares-Bernal, F., 1959b, 71 (C. bajonado; rectum; N. Bimini, British West Indies).

LOBATOZOUM Ishii, N., 1935e, 280, 296, 300, 301(tod: L. multisacculatum)(Didymozooinae).—Skrjabin, K. I., 1955g, 115-116.

multisacculatum Ishii, N., 1935e, 301, 305, 318-320, figs. 33-36 (tod) (Thunnus orientalis, Katsuwonus vagans; gill epidermis; Tokyo). --Skrjabin, K. I., 1955g, 116-119, fig. 35. --Yamaguti, S., 1938f, 16, 59.

LOBORCHIS Luehe in Stossich, M., 1902a, 578-582 (tld: mutabilis)(Allocreadiinae). —Yamaguti, S., 1958a, 108 (as syn. of Helicometra Odhner, 1902).

fasciatum (Rudolphi, 1819) Stossich, M., 1902a, 582.

gobii (Stossich, 1883) Stossich, M., 1902a, 582.

labri (Stossich, 1886) Stossich, M., 1902a, 582.

mutabilis Stossich, M., 1902a, 579-582, fig. (Anguilla vulgaris; Triest); 1903a, 373.

LOBOSTOME de Blainville, M. H. D., 1824a, 518 (type: Distoma laureatum Rudolphi) ("Ce sont les fascioles cylindriques dont la lèvre de la ventouse antérieure est lobée, comme de D. laureatum de Rudolphi"). Only the French form of the name was used. See Crossodera.

LOBOTREMA Tripathi, Y. R., [1959a], 23, 56, 57, 61(tod: L. madrasi).

madrasi Tripathi, Y. R., [1959a], 23, 56-58, fig. 29 (tod) (Brachirus orientalis; Madras).

LOEFGRENIA Travassos, L. P., 1920i, 184, 185(tod: L. loefgreni)(Telorchinae).—Dollfus, R. P. F., 1929e, 116, 118.

loefgreni Travassos, L. P., 1920i, 185-187, fig. 1(Podocnemis unifilis; intestine; Santarém). --Dollfus, R. P. F., 1929e, 116.

LOEFGRENIINAE Yamaguti, S., 1958a, 460-461.

LOIMOIDAE Bykhovskii, B. E., 1957a, 35, 95, 270, 278, 301, 305, 318, 340, 363, 370-373, 416, 453, 457, 474(type: Loimos MacCallum, 1917).

LOIMOINAE Price, E. W., 1936b, 11(Monocotylidae); 1938c, 110, 121(Monocotylidae). --Chauhan, B. S.; & Bhalerao, G. D., 1945a, 98(Microbothriidae). --Hargis, W. J., 1954b, 1115(Monocotylidae); 1955e, 203, 217, 224(diagnosis emend.). --Manter, H. W., 1944a, 86, 89.—Sproston, N. G., 1946a, 285, 508.

LOIMONIDAE Tripathi, Y. R., [1959a], 73, 74 (includes Loimopapillosum Hargis, 1855, Loimos MacCallum, 1917, Loimosina Manter, 1944).

LOIMOPAPILLOSUM Hargis, W. J., 1954b, 1115[nomen solum](Monocotylidae); 1955e, 203, 217, 218, 220, 224(tod: L. dasyatis). --Tripathi, Y. R., [1959a], 74.

dasyatis Hargis, W. J., 1955e, 218, 219, 220, 224, pl. IV, figs. 22-27(Dasyatis sp., D. americana, D. say; gills; Alligator Harbor, Franklin Co., Florida).

LOIMOS MacCallum, G. A., 1917b, 54-55(mt: L. salpinggoides).—Froissant, A., 1930a, 36. --Fuhrmann, O., 1928b, 28. --Hargis, W. J., 1955e, 217.—Manter, H. W., 1938b, 297; 1944a, 86 (syn.: Tricotyle Manter, 1938). --Price, E. W., 1936b, 11(Loimoinae); 1938c, 121.—Sproston, N. G., 1946a, 188, 285, 508. --Tripathi, Y. R., [1959a], 74.

salpinggoides MacCallum, G. A., 1917b, 54-55, figs. 24-24c (mt) (Carcharhinus obscurus; gills; Woods Hole, Massachusetts). --Price, E. W., 1938c, 121-123, figs. 22-25.—Sproston, N. G., 1946a, 286, 508, 519, fig. 49 a-c (Carcharias obscurus; gills; Woods, Hole, Massachusetts).

scoliodoni (Manter, 1938) Manter, H. W.; 1944a, 86, 87. --Hargis, W. J., 1955e, 217, 224(Scoliodon terrae-novae; gills; Alligator Harbor, Florida). --Koratha, K. J., 1955a, 244, 245, 246, 255-256, 274, 275, 278, figs. 1, 4, 34, 40 (Scoliodon terrae-novae, Carcharhinus limbatus; gills; Port Aransas, Texas).—Sproston, N. G., 1946a, 508, 538(S. terrae-novae; North Carolina).

secundus (Chauhan & Bhalerao, 1945) Chauhan, B. S.; & Bhalerao, G. D., 1945a, 164-167, figs. 1-3(Scoliodon sorrakowah; gills; Rangoon). --Chauhan, B. S., 1953a, 34(syn.: Tricotyle secundus); 1954a, 135-137, fig. 5. --Tripathi, Y. R., [1959a], 73-74, fig. 34.

LOIMOISINA Manter, H. W., 1944a, 87, 89 (tod: L. wilsoni). --Sproston, N. G., 1946a, 508. --Tripathi, Y. R., [1959a], 74.

wilsoni Manter, H. W., 1944a, 87-89, pl., figs. 1-4(Sphyrna zygaena; gills; Montego Bay, Jamaica). --Hargis, W. J., 1955e, 217, 223(S. diplana; Alligator Harbor, Florida). --Sproston, N. G., 1946a, 508, 540.

LOMAPHORUS Manter, H. W., 1934c, 258, 276, 278, 280-281, 282, 284 (tod: L. wardi) (Fellodistominae); 1935c, 220-221 (renamed Lomasoma).

gracilis Manter, H. W., 1934c, 258, 279-280, 340, pl. 3, figs. 22-23(Peristedion miniatum; intestine; Tortugas, Florida).

monolenei Manter, H. W., 1934c, 258, 278-279, 280, 329, 332, 340, pl. 3, figs. 20-21 (Monolene antillarum; intestine; Tortugas,

Florida).

wardi Manter, H. W., 1934c, 258, 276-277, 278, 280, 332, 341, pl. 3, figs. 17-19(Coelorhynchus carminatus, Urophycis regius; intestine; Tortugas, Florida).

LOMASOMA Manter, H. W., 1935c, 220 (n. n. for Lomaphorus Manter, 1934)(Fellodistomidae). --Skrjabin, K. I.; & Koval, V. P., 1957a, 368, 371(type: L. wardi).

gracile Manter, H. W., 1935c, 221; 1947a, 324(Peristedion miniatum; Tortugas, Florida). --Skrjabin, K. I.; & Koval, V. P., 1957a, 372, 377, fig. 110.

monolenei Manter, H. W., 1935c, 220-221; 1947a, 324, 373(Monolene antillarum; Tortugas, Florida).—Skrjabin, K. I.; & Koval, V. P., 1957a, 377-378, fig. 111.

stefanskii Dollfus, R. P. F., 1960d, 188-194, figs. 1-3(Solea solea; intestin posterieur; Mediterranée).

wardi Manter, H. W., 1935c, 220; 1947a, 324, 371, 376(Coelorhynchus carminatus, Urophycis regius; Tortugas, Florida). --Skrjabin, K. I.; & Koval, V. P., 1957a, 371-372, fig. 109.

LONGICOLLIA Bykhovskaia - Pavlovskaia, I. E., 1952a, 649; [1954b], 52, 54 (tod: L. echinata).—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 435-436.

echinata Bykhovskaia-Pavlovskaia, I. E., [1954b], 52-54, 102, figs. 38-39(Capella gallinago; western Siberia). --Mamaev, I. L., 1959a, 161 (C. gallinago, C. stenura; eastern Siberia).—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 436, fig. 143(C. gallinago; intestine; western Siberia).

LONGITREMA Chen, H. T., 1954a, 150-152, 169, 173, 182.

bhalerao (Pande, 1935) Chen, H. T., 1954a, 171, pl. VIII, fig. 56.

chilostomum (Mehlis, 1830) Chen, H. T., 1954a, 160, 170, 171, pl. VII, fig. 53.

longiforme (Bhalerao, 1926) Chen, H. T., 1954a, 170, 171, pl. VII, fig. 51.

luzonicum (Tubangui, 1928) Chen, H. T., 1954a, 170, 171, pl. VII, fig. 54.

orospinosa (Bhalerao, 1926) Chen, H. T., 1954a, 170, 171, pl. VII, fig. 52.

piriforme (Yamaguti, 1939) Chen, H. T., 1954a, 171, pl. VII, fig. 55.

LOOSSIA Ciurea, I., 1915c, 454-455 (tod: L. romanica). --Baylis, H. A., 1929c, 25 (as syn. of Metagonimus Katsurada).—Fuhrmann, O., 1928b, 118. --Ransom, B. H., 1920 1, 527 (as syn. of Metagonimus). --Sprehn, C. E. W., 1932c, 254(as syn. of Metagonimus).

dobrogiensis Ciurea, I., 1915c, 454(Pelecanus onocrotalus; Dickdarm). --Katsuta, I., 1932a, 26. --Lane, C.; & Low, G. C., [1923f], 1808(as syn. of Metagonimus yokogawai Katsurada, 1913). --Prell, H., 1928a, 119. --Ransom, B. H., 1920 1, 538, 542-543(as syn. of Metagonimus yokogawai).

parva Ciurea, I., 1915c, 453-454, pl. 1, fig. 4(Katze; Dünndarm, larva in Esox lucius; Darm); 1924c, 3. --Ianchev, I., 1958a, 404 (as syn. of Metagonimus yokogawai). --Isaichikov, I. M., 1925d, 55. --Katsuta, I., 1932a, 26. --Lane, E.; & Low, G. C., [1923f], 1808(as syn. of Metagonimus yokogawai). --von Ostertag, R., 1932a, 497(Katze; Dünndarm; Rumanien).—Prell, H., 1928a, 119. --Ransom, B. H., 1920 1, 538, 541-542, fig. 10(as syn. of Metagonimus yokogawai). --Sprehn, C. E. W., 1932c, 255.

romanica Ciurea, I., 1915c, 446-453, 454, 456, 457, figs. 1-3, pl. 1, figs. 103 (tod) (Hund; Dünndarm, Sus scrofa; Darm, Katze; Darm, larva in Scardinius erythrophthalmus; Darminhalt, Esox lucius; Darm, Carassius carassius; Darm, Idus idus, Aspius aspius, Blicca björkna); 1915b, 108-112; 1924c, 3. --Isaichikov, I. M., 1925d, 55. --Katsuta, I., 1932a, 26. --Lane, C.; & Low, G. C., [1923f], 1808(as syn. of Metagonimus yokogawai). --von Ostertag, R., 1932a, 497(Hund; Dünndarm; Rumanien).—Prell, H., 1928a, 119.—Railliet, A., 1919d, 232. --Ransom, B. H., 1920 1, 538, 541 (as syn. of Metagonimus yokogawai). --Sprehn, C. E. W., 1932c, 255(as syn. of Metagonimus romanica Ciurea, 1915).

LOPHATASPIS Dawes, B., 1941a, 302, for Lophotaspis.

LOPHOCERCARIA Diesing, K. M., 1858d, 243 (mt: L. fissicauda).

species A Brooks, F. G., 1930a, 301, 307-309, pl. 2, figs. 19-33 (Planorbis trivolvis, P. campanulatus smithii).

cristata (LaValette Saint George, 1855) Lutz, A., 1922a, 99, German text, 75.

fissicauda Diesing, K. M., 1858d, 243(syn.: Cercaria cristata Valette) (Lymnaeus stagnalis, L. palustris, Valvata piscinalis, Paludina impura, Planorbis submarginatus; Berlin & Turin). —von Linstow, O. F. B., 1878a, 324. --Miller, H. M., 1926c, 9, 77(as syn. of Cercaria cristata).

LOPHOCERCARIAE Augustine, D. L., 1929a, 209. --Castellani, A.; & Chalmers, A. J., 1919a, 558. --Riley, W. A.; & Christenson, R. O., 1930a, 18.

LOPHOCOTYLE Braun, M. G. C. C., 1896b, 3, 7(mt: L. cyclophora) (Monocotylidae).—Brinkmann, A., 1940a, 84(Monocotylidae). --Froissant, A., 1930a, 35. --Fuhrmann, O., 1928b, 28.—Johnston, T. H.; & Tiegs, O. W., 1922a, 85, 122, 123, 124, 125. --Monticelli, F. S., 1903c, 336 (Monocotylidae, Anisocotylinae); 1905c, 68-70.—Poche, F., 1926b, 110. --Pratt, H. S., 1900a, 646, 649, 650(on skin of marine fish), 655, fig. 19. --Price, E. W., 1938c, 188, 189, 193 (Acanthocotylinae). --Saint-Remy, G., 1898a, 523, 540, 543. --Sproston, N. G., 1946a, 189, 335.

cyclophora Braun, M. G. C. C., 1896b, 3, 7,

figs. 1-3 (Notothenia sp.; skin; Navarin, Puerto Toro). --Brinkmann, A., 1940a, 84. --Johnston, T. H., 1931b, 96. --Johnston, T. H.; & Tiegs, O. W., 1922a, 83, 125. --Pratt, H. S., 1900a, 655, 657, fig. 19. --Price, E. W., 1938a, 409. --Saint-Remy, G., 1898a, 523, 540, 543. --Sproston, N. G., 1946a, 335, 531.

LOPHOSICYADIPLOSTOMUM Dubois, G., 1936a, 508, 511, 513 (tod: L. saturnium) (Diplostomidae, Diplostominae); 1938b, 29, 205; [1938c], 101, 106; 1953a, 66-67. — Sudarikov, V. E., 1960c, 286.

nephrocystis (Lutz, 1928) Dubois, G., 1937c, 393; 1938a, 148 (epervier rouge "gavilán bermejo"); 1938b, 205-206, 473, 476. --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 22 (gavilán bermejo; intestine; Venezuela).

saturnium Dubois, G., 1936a, 513 (tod) (Pyraderus scutatus; Brasil); 1938a, 147; 1938b, 205, 206-208, 482, figs. 129-130; [1938c], 100, 101, 102-105, 106, figs. 1-2 (Coracias scutato [for scutata] = Pyroderus scutatus). --Sudarikov, V. E., 1960c, 286, 291, fig. 87 (Pyroderus scutatus = Coracina scutata = Coracias suetato [for scutata]).

LOPHOTASPIS Looss, A., 1901 l, 624-625 (mt: L. adhaerens Looss = Aspidogaster vallei (Stossich, 1899)); 1902m, 415, 418-430. --Chen, H. T., 1956b, 118. --Dawes, B., 1941a, 302, 304. --Dollfus, R. P. F., 1956d, 12 (key). --Eckmann, F., 1932b, 396. —Fuhrmann, O., 1928b, 44, 64, 100. --Pratt, H. S., 1902a, 887, 892. --Sinha, B. B., 1935a, 682, 683 (Aspidogastridae). --Skrjabin, K. I., 1952b, 95.

adhaerens Looss, A., 1901 l, 624-625 (Thalassochelys corticata; Egypt); 1902m, 415, 418 (as syn. of L. vallei). --Gohar, N., 1934a, 331 (T. corticata; stomach; coast of Egypt); 1935a, 82. —Mordvilko, A. K., 1908a, 210. --Skrjabin, K. I., 1952b, 95 (as syn. of L. vallei). —Stunkard, H. W., 1917a, 59.

interiora Ward, H. B.; & Hopkins, S. H., 1931a, 69-78, pls. 5-6, figs. 1-8 (Macrochelys temminckii; small intestine; Cord, Kansas). --Dawes, B., 1941a, 303. --Skrjabin, K. I., 1952b, 95 (key), 103-104, figs. 25-26. --Wharton, G. W., 1939a, 83-85, 86 (? as syn. of L. vallei).

macdonaldi (Monticelli, 1891) Ward, H. B.; & Hopkins, S. H., 1931a, 73, 74. --Dawes, B., 1941a, 302, 303 (spelled Lophataspis). —Skrjabin, K. I., 1952b, 95 (key), 104 (Melo sp.; siphon; western Australia).

margaritiferae (Shipley & Hornell, 1904) Ward, H. B.; & Hopkins, S. H., 1931a, 73, 74. --Chauhan, B. S., 1954b, 221-222, fig. 8. --Dawes, B., 1941a, 303. —Skrjabin, K. I., 1952b, 95 (key), 104 (Margaritifera vulgaris; Ceylon).

orientalis Faust, E. C.; & Tang, C. C., 1936a, 490-492, 498, 500, figs. 2-5 (Amyda tuberculata; stomach & small intestine; Foochow, Fukien Province, China). --Dawes, B., 1941a, 303. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 43; 1942a, 110 (Trionyx sinensis; China). --Skrjabin, K. I., 1952b, 95 (key), 104, 111, fig. 27. --Tang, C. C., 1941a, 299, 310-312, 316, pl. 2, figs. 9-10, pl. 3, figs. 11-12, pl. 4, fig. 16.

vallei (Stossich, 1899) Looss, A., 1902m, 415, 418-430, 442, 471, 791 (amphitypie), 868, pl. 21, figs. 1-9. --Araujo, T. L., 1941a, 184-186, figs. 1-2 (Thalassochelys caretta, T. corticata; oesophagus & stomach; Santos, Brasil). —Dawes, B., 1941a, 303. --Fuhrmann, O., 1928b, 37, figs. 44, 116. --Gohar, N., 1935a, 82 (T. corticata; Nile valley). —Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 110 (Caretta caretta; Mediterranean Sea & Gulf of Mexico). --Lameere, A. A. L. G., 1929-30a, 257, fig. 274. --Manter, H. W., 1932a, 288 (loggerhead turtle; Tortugas). --Näsmark, K. E., [1937a], 358, 359, fig. 32. --Stunkard, H. W., 1917a, 55, 57, 59. --Wharton, G. W., 1939a, 83-86, fig. 1 (syn.: ?L. interiora) (Caretta caretta, Fasciolaria gigas; Gulf Co., Florida).

LOPOCREADIINAE Pigulevskii, S. V., 1932a, 438, for Lepocreadiinae.

LORIFORMIS Goeze, J. A. E., 1782a, 41 (= Fasciola intestinalis Linnaeus, F. abdominalis Goeze, Ligula), a "Gattung" of Fasciola Goeze.

LORISIA Penso, G., 1940b, 373 (mt: L. cardonae).

cardonae Penso, G., 1940b, 367, 368, 369-373, 374, figs. 6-12 (bovini; stomach; Asmara, Africa Orientale Italiana).

LOXOGENES Stafford, J., 1905a, 683 (mt: L. arcanum). --Braun, M. G. C. C., 1915a, 153. --Fuhrmann, O., 1928b, 60, 115. --Kaw, B. L., 1943a, 106 (emend.) (type: L. bicolor); 1945a, 342-343 (as syn. of Loxogenoides). --Krull, W. H., 1933c, 50 (emend.). —Macy, R. W., 1936b, 323 (key). --Odhner, T., 1910d, 83. --Poche, T., 1926b, 139 (Lecithodendriidae). --Premvati, [1959a], 641 (key). --Riley, W. A.; & Christenson, R. O., 1930a, 4, figs. 7-8. --Skarbilovich, T. S., 1948a, 455-456. --Srivastava, H. D., 1934b, 249 (as syn. of Pleurogenes Looss). --Travassos, L. P., 1921, 75; 1928b, 189, 195. --Ward, H. B., 1918a, 400. --Yamaguti, S., 1958a, 390 (syn.: Langeronia Caballero & Bravo, 1949, Nenimandijea Kaw, 1951).

species Ogata, T., 1943b, 159 (Sympetrum frequense, Deielia phaon; vicinity of Tokyo).

arcanum (Nickerson, 1900) Stafford, J., 1905a, 683 (tod) (Rana catesbiana; Canada) (syn.: Distoma medians Olsson of Stafford, 1900, 412, D. arcanum Nickerson, 1900, 811, Pleurogenes arcanum of Pratt,

1902, 959, Brandesia medians of Pratt, 1902, 959), 685. --Bouchard, J. L., 1951a, 247, 248 (Rana clamitans, R. septentrionalis; small intestine & bile duct; Maine). --Corrington, J D., 1935b, 13, fig. . --Crawford, W. W., 1937c, 11 (title only); 1938a, 35-44, pl., figs. 1-6 (life cycle) (Rana pipiens, R. clamitans (duodenum) (exper.), Tetragoneuria spinigera, T. cynosura, Epicordulia princeps, Gomphus spicatus, Libellula exusta, L. luctuosa, Erythemis simplicicollis, Celithemis eponina, Packydiplax [for Pachydiplex] longipennis; Minnesota). --Fuhrmann, O., 1928b, 93.—Krull, W. H., 1933c, 50. —Odlaug, T. O., 1935a, 427; [1949a], 238, 239-244, 249, 250, 252, pl. 1, fig. 2, pl. 2, figs. 3, 5, 7-9 (finer structure of body wall & parenchyma); 1950a, 27-28. --Osborn, H. L., 1912a, 550-556; 1913a, 271-292, figs. A-B, pl. 24, figs. 1-16.—Oshmarin, P. G., 1958a, 261. --Riley, W. A.; & Christenson, R. O., 1930a, 5. --Seno, H., 1907a, 356, 357, 358-359. --Simon, C. E., 1922c, 37 (Rana clamitans; Nova Scotia). --Skarbilovich, T. S., 1948a, 456-457, fig. 235. --Stafford, E. W., 1931a, 131 (frogs, Plathemis lydia, Gomphus villocipes).—Travassos, L. P., 1921, 77. --Walton, A. C., 1947c, 26 (Rana catesbiana; North America); 1947d, 684 (R. clamitans; North America); 1950, 163 (R. pipiens; U. S.); 1954c, 45 (R. septentrionalis; U. S. A.). --Ward, H. B., 1918a, 400, fig. 693.

bicolor Krull, W. H., 1933c, 47-50, figs. 1-2 (Rana clamitans; terminal portion of bile duct; Beltsville, Maryland).—Brandt, B. B., 1936a, 501, 502, 503, 508, 515, 516 (R. catesbeiana, R. sphenocephala; pancreas & liver; North Carolina). --Britt, G. H., 1947a, 280, 282, 283, 290, figs. 5A-C, 40 (chromosomes).—Kaw, B. L., 1945a, 342, 343 (as syn. of Loxogenoides bicolor). --Macy, R. W., 1936b, 323. --Rankin, J. S., 1945a, 143, 145, 148 (R. clamitans; cysts in bile duct; Massachusetts). —Walton, A. C., 1947d, 684.

kashmirensis (Kaw, 1950) Yamaguti, S., 1958a, 390 (Rana cyanophlyctis, Bufo viridis; India).

liberum Seno, H., 1907a, 355-356, 358-359, pl. 1, figs. 9-11 (Rana esculenta; Japan); 1908a, 14. --Kobayashi, Harujiro, 1915c, 371; 1921e, 396 (Rana nigromaculata; duodenum; Tokyo). --Krull, W. H., 1933c, 50. --Neuhaus, W., 1940a, 207, 208, 209, 218, 224, 235, 236, 237, 238, 240, fig. 18 (Bulimus kiushuensis, Bulimus striatulus japonicus, Rana rugosa, Rana japonica, Bufo vulgaris). --Ochi, S., 1930b, 794-805, pl., figs. 1-5 (Rana nigromaculata, R. rugosa, R. japonica, Bufo vulgaris japonicus (all exper.), Orthetrum japonicum, Laccotrephes ruber, Kirkaldia deyrollii). --Okabe, K., 1937a, 486 (Bulimus striatulus japonicus; Turugimura, Kurate District, Hukuoka Province); 1937b, 42-52, figs. 1-7 (Bulimus kiushuensis, Orthetrum albistylum, Rana nigromaculata (all exper.), Sympetrum darwinianum); 1939b, 190 (Bulimus striatulus japonicus; Okayama Prefecture).—Takahashi, S., 1929a, 1925, 1927, 1928, 1930, 1932, 1933, pl. 3, fig. 11. --Travassos, L. P., 1921, 77. --Walton, A. C, 1948b, 745 (Rana esculenta japonica; Japan).—Yamaguti, S., 1937b, 431-432, figs. 1-2 (Crocothemis servilia; Lake Kobata, Rana nigromaculata (exper.)); 1938b, 609-611, figs. 1-3 (Crocothemis servilia, Orthetrum albistylum, Rana nigromaculata (all exper.), Gomphus melanops; Okayama).

macrocirra (Caballero & Bravo, 1949) Yamaguti, S., 1958a, 390 (Rana pipiens; Mexico).

okabei Koga, Y., 1954a, 19-25, figs. 1-2 (Oyamia seminigra; encysted in nymphs; Hita City, Oita Prefecture, Kamimuria tibialis; encysted in nymphs; Hita City, Oita Prefecture & Kurume City, Fukuoka Prefecture, rat (exper.), dog (exper.)).

provitellaria (Sacks, 1952) Yamaguti, S., 1958a, 390, pl. 39, fig. 490 (Rana pipiens sphenocephala; Florida).

LOXOGENOIDES Kaw, B. L., 1945a, 342, 343 (tod: L. bicolor) (syn.: Loxogenes); 1950a, 82, 89 (Lecithodendriidae, Pleurogenetinae).

bicolor (Krull, 1933) Kaw, B. L., 1945a, 342, 343 (tod). --Byrd, E. E., 1950b, 139-144, figs. 1-2.—Yamaguti, S., 1958a, 391 (Rana clamitans, R. catesbiana, R. sphenocephala; terminal portion of bile duct; U. S. A.).

LOXOSOMA Keferstein, W., 1862a, 131-132, pl. 11, fig. 29 (mt: L. singulare). --van Beneden, P. J., 1869a, 640 (syn.: Cyclatella), a bryozoon, see also Braun, 1890a, 518.—Monticelli, F. S., 1888a, 88.—Taschenberg, O., 1879c, 56.

annelidicola (van Beneden & Hesse, 1863) Prouho, H., 1891a, 91-116, pl. 5, figs. 1-16 (in Clyménien de Saint-Vaast; la Hogue). --Sonsino, P., 1895a, 119.

phascolosomatum Vogt, C., 1876a, 305-356, pls. 11-14 (Bryozoa).—Atkins, D., 1927a, 749-752, figs. 1-4.

singulare Keferstein, W., 1862a, 131-132, pl. 11, fig. 29.

LOXOTREMA Kobayashi, H., 1912a, 785 (tod: L. ovatum); 1912b, 607. --Baylis, H. A., 1929c, 25 (as syn. of Metagonimus Katsurada).—Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Faust, E. C., 1925e, 505. --Fuhrmann, O., 1928b, 118 (as syn. of Metagonimus). --Sprehn, C. E. W., 1932c, 254. --Stiles, C. W.; & Nolan, M. B. Orleman, 1925b, 228.—Strand, E., 1942a, 388 (as syn. of Loxotremuna). --Yamaguti, S., 1958a, 881 (as syn. of Metagonimus).

ovatum Kobayashi, H., 1912a, 785-786, figs.

1-8;1912b, 607, pl., figs. 1-7; 1925e, 404. --Bittner, H.; & Sprehn, C. E. W., 1928a, 14 (Felis domesticus, Canis familiaris, Sus scrofa). --Daubney, R., 1923b, 97. --Dollfus, R. P. F., 1925a, 196. --Faust, E. C., 1923a, 21-22(syn.:Heterophyes yokagawai Katsurada, 1912, Metagonimus yokagawai Katsurada, 1913, Yokagawa yokagawai) (man, dogs;jejunum, Melania libertina, Plecoglossus altivelis; Korea). --Faust, E. C.; & Nishigori, M., 1926a, 92, 125. --Leiper, R. T., 1922f, 5. --Manson, P., 1929a, 719, fig. 223, pl. 35, fig. 6. --Railliet, A., 1919d, 232. --Sprehn, C. E. W., 1930s, 249, 260 (Felis catus, Canis familiaris); 1932c, 254 (as syn. of Metagonimus yokogawai).

yokogawai (Katsurada, 1912) Kobayashi, H., 1925e, 404.—Krijgsman, B. J., 1933d, 373, 376.

LOXOTREMUNA Strand, E., 1942a, 388(syn.: Loxotrema Kobayashi, 1912).

LOXURA Unnithan, R. V., 1957a, 32, 45, 104, 118(tod:L. ananaphallus).

ananaphallus Unnithan, R. V., 1957a, 38, 99-105, 118, fig. 10a-f (Tylosurus leiurus; gills;Mandapom Camp).

sasikala Unnithan, R. V., 1957a, 105-112, 118, fig. 11a-m (Cypselurus oligolepis; gills;Mandapom Camp).

(LUBENS) Travassos, L. P., 1920d, 20(subg. of Eurytrema)(type:E. lubens).—Bhalerao, G. D., 1936b, 168, 170.--Skrjabin, K. I.; & Evranova, V. G., [1953a], 288.

LUBENS (Travassos, 1920) Shtrom, Z. K., 1940d, 180, 181, 187(type:L. lubens(Braun, 1901)(Dicrocoeliinae).—Dollfus, R. P. F., 1954c, 594, 595, fig. o.—Skrjabin, K. I.; & Evranova, V. G., [1953a], 337-338, 341.

cuyabai (Travassos, 1922) Skrjabin, K. I.; & Evranova, V. G., [1953a], 343, fig. 121 (Xanthornus croconotus; gall bladder; Brasil).

intermedium (Travassos, 1920) Skrjabin, K. I.; & Evranova, V. G., [1953a], 343 (Progne chalibea;gall bladder;Brasil).

lubens (Braun, 1901) Shtrom, Z. K., 1940d, 181(type). --Denton, J. F.; & Byrd, E. E., 1951a, 179, 183-185, 200, fig. 38e-f(Cassidix mexicanus prosopidicola;gall bladder;Texas, Piranga olivacea;gall bladder; Texas). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 341-342, fig. 120a (Pipra (=Rupicola)rupicola, Icterus jamacai croconotus, I. cayanensis pyrrhopterus, Myiozetetes s. similis, Cyanocorax cyanomelas, Xanthornus d. decumanus, X. decumanus maculatus, Laterallus m. melanophayus[for melanophaius], Atelodactinis b. bicolor, Progne chalibea domestica, Harpagus diodon, Cacicus h. haemorrhous, Cyanocorax c. chrysops, Micrastur ruficollis, Trogonurus c. curucui, Falco albigularis, Glaucidium b. brasilianum, Zonotrichia capensis, Crotophaga ani, Nystalus maculosus pallidigula, Milvago c. chimachima, Troglodytes m. musculus, Ramphocelus c. carbo, Volatinia j. jacarina, Nystalus chacuri, Ortygonax nigricans, Rupornis m. magnirostris;gall bladder;Brasil).

phelpsi Heyneman, D.;Brenes Madrigal, R. R.; & Diaz-Ungria, C., 1960a, 140, 142-143, fig. 2 (Cephalopterus ornatus; conductos biliares; San Juan de Manapiare, Territorio Federal Amazonas).

polymorphum (Travassos, 1920) Skrjabin, K. I.; & Evranova, V. G., [1953a], 343 (Myiozetetes similis;gall bladder;Brazil).

robustum (Travassos, 1920) Skrjabin, K. I.; & Evranova, V. G., [1953a], 344, fig. 124 (Harpagus diodon;gall bladder;Brasil).

LUCKNOIDES Gupta, S. P., [1955a], 91, 94-95 (tod: L. cavasiusi). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 163-164.

cavasiusi Gupta, S. P., [1955a], 91-95, figs. 4-6(Macrones cavasius; intestine; Lucknow). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 164, 167, fig. 45.

LUTZTREMA Travassos, L. P., 1941d, 335-336 (tod: L. obliquum) (Dicrocoeliinae); 1944a, vi, 4, 5, 19, 173-174. --Denton, J. F.; & Byrd, E. E., 1948a, 24. --Dollfus, R. P. F., 1954c, 594, 595, fig. m. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 344, 349.

species Boyd, E. M., 1951b, 65, 66, 72, 82, fig. 7 (Sturnus vulgaris;North America). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 352, 355 (as syn. of Lutztrema sturni n. sp.).

species Chatterji, P. N., 1955a, 282(Haplopterus ventralis).

species Coil, W. M.; & Kuntz, R. E., 1958a, 66(Turdus merula; small intestine; Lake Abant, Turkey).

species Cuocolo, R., 1942b, 315 (Progne chalybea domestica; Juquia, Estado de S. Paulo, Brasil).

alaudae (Layman, 1926) Travassos, L., 1944a, vi, 19, 193, 301, pl. 74, fig. 5(Alauda arvensis;Don territory, Russia).

attenuatum (Dujardin, 1845) Travassos, L. P., 1944a, vi, 19, 187-189, 301, pl. 74, fig. 1(Merula merula, M. obscura;Palearctic Zone).

bhattacharyai (Pande, 1939) Travassos, L. P., 1944a, pl. 75, fig. 3 (spelled bhattacharai). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 351, fig. 126 (Sturnopastor capensis, Temen[u]chus pagodarum;gall bladder;India).

colorosum (Patwardhan, 1935) Travassos, L. P., 1944a, vi, 20, 194-196, 303, pl. 75, figs. 2-3(Temen[u]chus pagadorum[sic], Sturnopastor contra;Nagapur, India).

donicum (Isaichikov, 1919) Travassos, L., 1944a, vi, 19, 190, 300, pl. 74, fig. 2(Chelidon urbica;Don, Russia).

insigne Travassos, L. P., 1941d, 342-343,

pl. 1, fig. 4 (Platycichla flavipes; gall bladder; Angra dos Reis, Estado do Rio, Brasil); 1944a, vi, 19, 185-187, 300, pl. 67, fig. 4, pl. 73, figs. 3-4. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 355.

kakea (Bhalerao, 1926) Travassos, L. P., 1944a, vi, 20, 193-194, 303, pl. 75, fig. 1 (Corone isolens[for insolens]; India).

magnitestium (Layman, 1922) Travassos, L. P., 1944a, vi, 19, 192, 298, pl. 74, fig. 4 (Merops apiaster; Russia).

marinholutzi Travassos, L., 1941d, 339-340, pl. 2, figs. 1-2 (Progne chalybea domestica; gall bladder, Lussanvira, Estado de São Paulo, Brasil); 1944a, vi, 19, 182-183, 300, pl. 71, fig. 3, pl. 72, figs. 1-3. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 180 (as syn. of Brachylecithum marinholutzi).

microstomum Denton, J. F.; & Byrd, E. E., 1951a, 161, 163-164, 199, fig. 34e-f (Cyanocitta cristata; liver, gall bladder; Texas, Georgia, North Carolina). --Boyd, E. M.; Diminno, R. L.; & Nesslinger, C., 1956a, 344 (Cyanocitta cristata; liver; New England).

monenteron (Price & McIntosh, 1935) Travassos, L. P., 1941d, 336, 338 (Turdus migratorius, Sialia sialis); 1944a, vi, 19, 181-182, 295, 299, 301, pl. 71, fig. 2 (Bonasa umbellus, Tyrannus tyrannus). --Boyd, E. M.; Diminno, R. L.; & Nesslinger, C., 1956a, 334 (Cyanocitta cristata; liver; New England). --Denton, J. F.; & Byrd, E. E., 1951a, 160-163, 164, 199, fig. 34a-d (Turdus migratorius; Georgia, Virginia, Toxostoma rufum; Virginia, Mimus polyglottos; Georgia, Texas). --Mettrick, D. F., 1956b, 3 (Turdus m. merula, T. v. viscivorous, Corvus f. frugilegus; gall bladder; Europe); 1958a, 50, 52-56, figs. 2-3 (Turdus m. merula, T. v. viscivorus, T. pilaris, Corvus f. frugilegus; St. Albans); 1960d, 268 (T. merula; Great Britain). --Schell, S. C., 1957a, 186-187 (Turdus migratorius, Ixoreus n. naevius; liver; Idaho, Pipilo maculatus oregonus; liver; Washington). --Skrjabin, K. I.; & Evranova, E. G., [1953a], 356, fig. 129.

obliquum (Travassos, 1917) Travassos, L. P., 1941d, 336-337, 338, pl. 1, fig. 1 (Turdus amaurochalinus, T. leucomelas, T. rufiventris, Archiplanus solitarius; gall bladder; Brasil); 1944a, vi, 16, 19, 174-177, 300, 301, 302, 304, pl. 67, fig. 1, pl. 68, figs. 1-4, pl. 69, figs. 1-3, pl. 71, fig. 1 (Platycichla flavipes, Uroleuca cristatella; Brasil). --Jiménez-Quirós, O.; & Arroyo Sancho, G., 1960a, 53-54, 58, pl., figs. 1-3 (Gymnostinops montezuma; conductos biliares; Costa Rica). --Skrjabin, K. I.; & Evranova, E. G., [1953a], 350, fig. 125.

skrjabini Ryšavý, B., 1955c, 272, 273-274, figs. 2-3 (Turdus merula; near Prague); 1957a, 303.

sturni Skrjabin, K. I.; & Evranova, V. G., [1953a], 352, 355, fig. 127 (syn.: Lutztrema sp. Boyd, 1951) (Sturnus vulgaris; liver; North America). --Boyd, E. M., 1947b, 184 [nomen nudum].

transversogenitalis (Layman, 1922) Travassos, L. P., 1944a, vi, 19, 190-192, 298, 300, 301, pl. 74, fig. 3, pl. 83, fig. 3 (Muscicapa atricapilla, Caprimulgus europaeus, Cotyle riparis; Northern Russia). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 200 (as syn. of Brachylecithum transversogenitalis).

transversum (Travassos, 1917) Travassos, L. P., 1941d, 336, 340-341, pl. 1, fig. 2 (Tyrannus melanocholicus, Megarhynchus pitangua, Empidonomus aurantioatrocristatus; Brasil); 1944a, vi, 19, 178-181, 299, 302, pl. 67, fig. 2, pl. 70, figs. 1-6 (Passer domesticus). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 356, 361, fig. 130.

verrucosum Travassos, L. P., 1941d, 341-342, pl. 1, fig. 3 (Progne chalybea domestica; gall bladder; Angra dos Reis, Estado do Rio, Brasil); 1944a, vi, 19, 184-185, 300, pl. 67, fig. 3, pl. 73, figs. 1-2. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 361-362, fig. 131.

LYPEROSOMUM Looss, A., 1899b, 635 (tld: L. longicauda); 1902m, 770; 1907a, 125. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2 (spelled Lyporosomum). --Braun, M. G. C. C., 1901g, 946; 1901h, 702; 1902b, 97, 106, 119 (type: L. longicauda). --Denton, J. F.; & Byrd, E. E., 1948a, 24. --Dollfus, R. P. F., 1922e, 313, 341; 1954c, 594, 595, fig. h. --Fuhrmann, O., 1928b, 115; 1928c, 115. --Isaichikov, I. M., 1919a, 1, 2, 3, 4, 5, 7, 8, 11, 12. --Jaiswal, G. P., 1957a, 15-18 (key). --Kasimov, G. B., 1959a, 348, 349 (phylogeny). --Kobayashi, H., 1921e, 388. --Lal, M. B., 1939c, 135, 136, 138 (Dicrocoeliidae; key to species). --Layman, E. M., 1926d, 59. --Lopez-Neyra, C. R., 1941a, 351-352 (Dicrocoeliidae). --Luehe, M. F. L., 1909b, 133. --Odhner, T., 1902e, 38. --Pande, B. P., 1939a, 15-16. --Poche, F., 1926b, 141 (Dicrocoeliidae). --Pratt, H. S., 1902a, 889, 904. --Semenov, V. D., 1927a, 237. --Shtrom, Z. K., 1940d, 176, 178, 181-182 (pro parte as syn. of Brachylecithum), 187-188 (pro parte as syn. of Corrigia) (Dicrocoeliinae; type L. longicauda (Rudolphi, 1809)). --Skrjabin, K. I., 1920, 9; 1920, 15; 1924e, 78. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 362, 365-368. --Sprehn, C. E. W., 1932c, 222, 229 (type: L. longicauda (Rudolphi, 1809)). --Stiles, C. W., 1901r, 190, 191. --Travassos, L. P., 1918c, 5 (spelled Lyperosumum); 1920, 10, 14 (type L. longicauda (Rudolphi)); 1944a, v, 10, 17, 19, 126-131. --Yamaguti, S., 1958a, 762-763 (includes subg.: Oswaldoia Travassos,

1919, Dicrocoelioides Dollfus, 1954).
1918: Lyperosumum Travassos, L. P., 1918c, 5.
1925: Zyperosomum Skrjabin, K. I.; & Massino, B. G., 1925a, 455[see L. fringillae].
1927: Liperosum Skrjabin, K. I., 1927i, 54 [see L. sp.].
1927: Lyperosum Skrjabin, K. I.; & Popov, N. P., 1927a, 143[see L. sp.].
1928: Lyporosomum Bittner, H.; & Sprehn, C. E. W., 1928a, 2.
1936: Dyperosomum Dogiel, V. A.; & Karolinskaia, K., 1936a, 55 [see L. salebrosum].
species Braun, M. G. C. C., 1902b, 106-109. --Dollfus, R. P. F., 1954a, 600 (as syn. of Brachylecithum alfortense(A. Railliet, in schedulis)).
species Bykhovskaia, I. E., [1954a], 89(Oriolus oriolus, Anthus trivialis, Phylloscopus trochilus; liver, gall bladder; Leningrad oblast).
species Bykhovskaia, I. E., 1955a, 129, 150 (Botaurus stellaris; Tadzhikistan).
species Denton, J. F., 1941a, 13-14 (life history)(Sturnella magna argutula, Quiscalus quiscula aeneus; liver; Houston, Texas, Polygyra texasiana, Practicollela berlandieriani, Gastroidia cyanea (exper.)).
species Humes, A. G., 1940a, 88 ("new host record")(bird; Louisiana).
species Johnston, S. J., 1917a, 249, 253 (Corvus corone).
species Kurashvili, B. E., 1941a, 84, 91, 95 (Hirundo sp.; liver; Georgian SSR).
species Lewis, E. A., 1926b, 9(Cygnus cygnus; small intestine; Aberystwyth area); [1926c], 9.
species Rayner, J. A., 1932a, 308(Tyrannus tyrannus; Macdonald College, Province of Quebec, Canada).
species Semenov, V. D., 1927a, 246(Budytes flava).
species Shtrom, Z. K., 1935a, 232, 252 (Caprimulgus unwini; gall ducts of liver; Baumanabad).
species Skrjabin, K. I., 1927i, 54 (spelled Liperosum)(Chetussia leucurus, Totanus glottis; Turkestan).
species Skrjabin, K. I.; & Popov, N. P., 1927a, 143(spelled Lyperosum) (kuropatka[partridge]; Armenia).
species Travassos, L. P., 1944a, vi, 224, 301(s. l.)(Motacilla flava).
species Travassos, L. P.; & Teixeira de Freitas, J. F., 1941a, 546 (Turdus leucomelas; Estrada de Ferro Noroeste do Brasil).
species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 241(Empidonomus aurantioatrocristatus; Estrado de Ferro Noroeste, Brasil).
species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 241(Megarhynchus pitanga; Estrado de Ferro Noroeste, Brasil).
species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 242 (Trogne [for Progne]chalybea domestica; Estrado de Ferro Noroeste, Brasil).
acuminatum (Nicoll, 1915) Shtrom, Z. K., 1940d, 179, 182(syn.: Platynosomum acuminatum Nicoll, 1915)(Cerchneis tinnunculus; intestine).
africanum Baer, J. G., 1957a, 548-551, 553-554, figs. 1, 2 (Praomys tullbergi; Côte d'Ivoire).
alagesi (Skrjabin & Udintsev, 1930) Shtrom, Z. K., 1940d, 182 (Pica pica). --Gnedina, M. P.; & Potekhina, L. F., 1950a, 79, 82 (Pica pica; gall bladder; Kirgizia). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 369-370, fig. 133. --Sultanov, M. A., [1959b], 367 (soroka [Pica pica]; Uzbekistan). --Travassos, L. P., 1944a, vi, 19, 147, 304, pl. 49, fig. 2(Pica pica; Armenia).
alaudae Layman, E. M., (1923a), 55 [nomen nudum]; 1926d, 60, 65, 66, 67, 69 (spelled alaude), table, fig. 6(Alauda arvensis). —Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 218(Alauda arvensis).
alaudae (Shtrom & Sondak, 1935) Shtrom, Z. K., 1940d, 182(nec Layman, 1926)(Alauda arvensis cantarella). —Skrjabin, K. I.; & Evranova, V. G., [1953a], 370, fig. 134 (A. arvensis cantarella; gall bladder; Azerbaidzhan)
alaude Layman, E. M., 1926d, 69 (for alaudae).
alectoris (Noller & Enigk, 1933) Shtrom, Z. K., 1940d, 182(Alectoris graeca saxatilis). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 373, fig. 134a (A. graeca saxatilis; gall bladder; Balkans).
alssoni Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216(for olssoni ?).
amurensis Shcherbovich, I. A., 1946a, 297-299, fig. 2 (Lanius cristatus; liver; Far East). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 373-374, fig. 135.
armenicum Shcherbakova, E. I., 1942, 162-166, fig. 1-2(Dyromys nitedula; gall bladder, small intestine; Darapas, Armenia). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 374, 381, fig. 136.
asovi Layman, E. M., (1923a), 54 [nomen nudum]; 1926d, 60, 65, 66, 69, table, fig. 5 (Lanius minor, L. collurio, Upupa epops). —Skrjabin, K. I.; & Idintsev, A. N., 1930a, 216(spelled asowi), 218.
asowi Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216(for asovi).
attenuatum (Dujardin, 1845) Isaichikov, I. M., 1919a, 2, 7-11, 13, 16, 1 fig. (Turdus merula; Transcaucasia). --Callot, J., 1946a, 199(Turdus merula; Strasbourg). —Kurashvili, B. E., 1941a, 95(Turdus meru-

la;gall bladder; Georgian SSR).—Layman, E. M., 1922a, 568, 569, 570, 571, 572;(1923a), 54;1926d, 60, 66, 68, table.—Pande, B. P., 1939a, 16, 21.—Skrjabin, K. I., 1927g, 253. —Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 218.--Travassos, L. P., 1920d, 14.—Yamaguti, S., 1933b, 2, 58-59, fig. 24 (Merula obscura;gall bladder; Prefectures of Sizuoka & Mie, Japan).

bhattacharyai Pande, B. P., 1939a, 19-21, fig. 3(Sturnopastor capensis, Temenchus pagodarum;Allahabad, India).—Travassos, L. P., 1944a, 194 (as syn. of Lutztrema colorosum (Patwardhan, 1935)).

clathratum (Deslongchamps, 1824) Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216. --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 154(Apus apus; liver; Kirgizia). --Lopez-Neyra, C. R., 1941a, 352, 353-354, fig. 15 (synonymy) (Cypselus apus; gall bladder; España); 1941b, 39-43, fig. 2 (Cypselus apus;Granada).--Shtrom, Z. K., 1940d, 179, 182(syn.: Platynosomum clathratum(Deslongchamps, 1824)). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 381, fig. 137 (A. apus=Cypselus apus; liver & gall bladder; Rostov, Uzbek, Moskva & Sverdlov oblasts). --Travassos, L. P., 1944a, v, 19, 134-136, 298, pl. 45, figs. 1-2.

collurionis (Skrjabin & Isaichikov, 1927) Shtrom, Z. K., 1940d, 182(Lanius collurio). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 381, 382, fig. 138(Lanius collurio; gall bladder; Rostov Oblast & Tadzhikistan). --Travassos, L. P., 1944a, v, 19, 146, 301, pl. 50, fig. 2.

colorosum Patwardhan, S. S., 1935d, 21-23, fig. 1(Temenuchus pagodarum;gall bladder;Nagpur, Central Provinces;India). --Lal, M. B., 1939c, 114, 136.—Pande, B. P., 1939a, 16, 18, 20. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 144, 149-150, fig. 46(as syn. of Brachylecithum colorosum (Patwardhan, 1935)).

corrigia Braun, M. G. C. C., 1901g, 946 (Tetrao tetrix); 1902b, 111-112, fig. 68 (Tetrao tetrix, intestine;Wien).—Bittner, H.; & Sprehn, C. E. W., 1928a, 12(Lyrurus tetrix). --Isaichikov, I. M., 1919a, 6, 10, 13. --Layman, E. M., 1922a, 568, 569, 570, 571, 572; (1923a), 54; 1926d, 66, 67, table. --Looss, A., 1907d, 609. --Pande, B. P., 1939a, 15, 18. --Shtrom, Z. K., 1940d, 183, 184 (as syn. of Corrigia corrigia (Braun, 1901)). --Skrjabin, K. I., 1913i, 369, 372(Caccabis chukar;intestine; Russian Turkestan). --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 215, 216, 217. --Solov'ev, P. F., 1921b, 88, 103. --Sprehn, C. E. W., 1932c, 229, 887.—Travassos, L. P., 1917h, 738;1920, 14. --Vsevolodov, B. P., 1950b, 248(Alectoris graeca). --Wikgren, B.-J., 1956a, 84, 90(Tetrastes bonasia;Finland).

corvi (Yamaguti, 1939) Travassos, L. P., 1944a, vi, 19, 149, 303, pl. 51, fig. 3(Corone corone; Japan). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 154 (Sturnus vulgaris;liver;Kirgizia).—Skrjabin, K. I.; & Evranova, V. G., [1953a], 382, 387, fig. 139.

direptum Nicoll, W., 1914f, 147, pl. 3, fig. 7(Crax alector;liver;London Zoo).—Kasimov, G. B., 1959a, 348 (phylogeny). --Shtrom, Z. K., 1940d, 185 (as syn. of Oswaldoia(?) direptum). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 387, fig. 140. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216.—Travassos, L. P., 1917h, 738;1944a, vi, 19, 150-151, 295, pl. 50, fig. 3 (Crax nigra;Guiana, America do Sul).

donicum Isaichikov, I. M., 1919a, 2, 3, 4-7, 10, 11, 12, 15, 16, 1 fig. (Delichon urbica; Don); 1927p, 123(Crimea). --Layman, E. M., 1922a, 568, 569, 570, 571, 572;(1923a), 54;1926d, 60, 66, 69, table. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 218. --Solonitsyn, I. A., 1928a, 95-96(Caprimulgus europaeus, Hiru[n]do rustica). --Yamaguti, S., 1933b, 61.

dujardini (Shtrom & Sondak, 1935) Shtrom, Z. K., 1940d, 182(Prunella modularia obscura). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 388, fig. 141(P. modularia obscura;gall bladder;Azerbaidzhan).

emberizae Yamaguti, S., 1941a, 321, 328-329, fig. 7(Emberiza variabilis;bile ducts of liver;Siriyazaki, Japan). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 388, 391, fig. 142.

eophonae Yamaguti, S., 1941a, 321, 330-331, fig. 8(Eophona p. personata;biliary ducts of liver;Siriyazaki, Japan). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 154, 157, fig. 50(as syn. of Brachylecithum eophonae(Yamaguti, 1941)).

filiforme Skrjabin, K. I., 1913i, 352, 369-371, 372, 373, pl. 14, fig. 15 (Circus cinereus;bile ducts;Aulie-Ata, Russian Turkestan); (1914b), 274-292, 5 figs. --Bittner, H.; & Sprehn, C. E. W., 1928a, 24 (Circus pygargus). --Isaichikov, I. M., 1919a, 2, 6, 9, 12, 13. --Layman, E. M., 1922a, 568, 569, 570, 571;(1923a), 55;1926d, 66, 68, table (Circus cinereus). --Pande, B. P., 1939a, 15, 18. --Semenov, V. D., 1927a, 244. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 217.—Sprehn, C. E. W., 1932c, 229, 852.—Travassos, L. P., 1917h, 738 (Circus cinereus);1920, 15.

filiforme biologica Semenov, V. D., 1927a, 240-243, 244, fig. 5 (Pyrrhula pyrrhula). —Pande, B. P., 1939a, 16, 18-19. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 217.

filum (Dujardin, 1845) Shtrom, Z. K.; & Sondak, V. A., 1935a, 348, 351-353, 358-359, fig. 3 (Passer h. hispaniolensis;bile ducts of liver;Lencoranj district, Trans-

caucasia).

fringillae Layman, E. M., (1923a), 54-55, fig. (Fringilla coelebs; liver; Moskva government); 1926d, 68 (spelled fringille), table.—Pande, B. P., 1939a, 16, 18. --Skrjabin, K. I.; & Massino, B. G., 1925a, 455 (spelled Zypherosomum fringille), 461.—Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 217. --Sprehn, C. E. W., 1932c, 229, 837.--Travassos, L. P., 1944a, v, 19, 145, 301.

gorbunovi Shtrom, Z. K., 1935a, 232-237, 252, 253, figs. 5-11 (Cotyle riparia; bile ducts; southern Tadjikistan). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 391-392, fig. 143 (C. riparia=Riparia riparia; bile ducts of liver; Tadzhikistan).

halcyonis Yamaguti, S., 1941a, 321, 331-332, fig. 9 (Halcyon coromanda major; small intestine; Siriyazaki, Aomori Prefecture, Japan). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 163-164, fig. 55 (as syn. of Brachylecithum halcyonis (Yamaguti, 1941)).

harrisoni Johnston, S. J., 1917a, 226-227, 249, 253, 256(Ninox boobook; intestine). —Cleland, J. B., 1922b, 94 (Ninox boobook; New South Wales). --Pande, B. P., 1939a, 16, 21.—Shtrom, Z. K., 1940d, 183(spelled harrissoni).—Skrjabin, K. I.; & Evranova, V. G., [1953a], 164 (as syn. of Brachylecithum harrisoni (Johnston, 1916)). --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 219. --Yamaguti, S., 1939d, 184.

harrissoni Shtrom, Z. K., 1940d, 183 (for harrisoni).

kakea Bhalerao, G., 1926f, 394-395, fig. 7 (Corvus insolens; liver; Rangoon). --Lal, M. B., 1939c, 113, 136. --Pande, B. P., 1929a, 16, 18, 20. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216 (spelled kokea), 218.

kalmikensis (Skrjabin & Isaichikov, 1927) Travassos, L. P., 1944a, vi, 19, 151-152, 300, pl. 50, fig. 5(syn.: Dicrocoelium kalmikensis Skrjabin & Isaichikov, 1927) (Chelidon urbica; Don, Russia).

kokea Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216 (for kakea).

labatum glandarii Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216 (for lobatum glandarii).

lamicola Skrjabin, K. I.; & Udintsev, A. N., 1930a, 217(for laniicola).

lanicola Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216 (for laniicola).

laniicola Layman, E. M., (1923a), 55[nomen nudum]; 1926d, 60, 65, 68, table, fig. 4 (Lanius collurio, Upupa epops). --Kurashvili, B. E., 1941a, 84, 91, 95(Sylvia sp.; Georgia SSR). --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216(spelled lanicola), 217(spelled lamicola).

laniicola asovi Layman, E. M., 1926d, 66 [author probably intended to put a comma between the two specific names].

lari Travassos, L. P., 1917h, 739, 742-743, fig. 5(Larus dominicanus); 1920d, 15(Sterna sp., Larus dominicanus; pancreas). --Layman, E. M., 1926d, 67, table. —Pande, B. P., 1939a, 16, 18. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 392, 395, fig. 144 (L. dominicanus; pancreas; Brazil).--Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216.

lobatum (Railliet, 1900) Braun, M. G. C. C., 1902b, 110-111, fig. 67. --Bittner, H.; & Sprehn, C. E. W., 1928a, 24 (Pica pica, Accipiter nisus). --Isaichikov, I. M., 1919a, 2, 6, 7, 10, 11-12, 15, table (Monedula turrium; Don). --Johnston, S. J., 1917a, 225 (Pica caudata). --Layman, E. M., 1922a, 568, 569, 570, 571, 572; (1923a), 54; 1926d, 66, 69, table. --Looss, A., 1907, 609. --Semenov, V. D., 1927a, 247. --Skrjabin, K. I., 1913i, 372 (Accipiter nisus; Europa). --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 218. --Solov'ev, P. F., 1912c, 10. --Sprehn, C. E. W., 1932c, 230, 834, 852(syn.: Dicrocoelium lobatum Railliet, 1900).—Travassos, L. P., 1917h, 738; 1920d, 14 (Pica caudata, Accipiter nisus, Corvus cornix). --Vasiliu, G. D., 1939a, 92.

lobatum glandarii Semenov, V. D., 1927a, 243, 245-245, 247, fig. 6 (Garrulus glandarius). --Pande, B. P., 1939a, 16, 18. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216(spelled labatum), 217.

longicauda (Rudolphi, 1809) Braun, M. G. C. C., 1902b, 106-109, 111, fig. 65 (includes Distoma longicauda Rudolphi, 1809a, 372, D. longicauda Muehling, 1897a, 248, D. macrourum Rudolphi, 1819a, 98, von Linstow, 1883a, 309, 1886c, 34, Diesing, 1850a, 345, Stossich, 1892d, 13(to(Dicrocoelium)), Dicrocoelium longicauda Railliet, 1900i, 239). --Bittner, H.; & Sprehn, C. E. W., 1928a, 24 (Corvus corone, C. cornix, C. frugilegus, Pica pica, Garrulus glandarius, Sturnus vulgaris, Turdus philomelos, T. merula, Luscinia luscinia, Lullula arborea). --Brown, F. J., [1931b], 23(Sturnus vulgaris; Shotwick, Wirral).—Bykhovskaia, I. E., 1955a, 127-128, 129, 150, fig. 2(Corvus corone cornix; Tadzhikistan).—Davies, J. B., 1958a, 38, 39, fig. 4(Corvus monedula; gall bladder; Rothamstead Experimental Station, Hertfordshire, England). --Dollfus, R. P. F.; Callot, J.; & Desportes, C., 1934a, 526(Corvus corone; Richelieu, Indre-et-Loire, France). --Dubinina, M. N.; & Kulakova, A. P., 1960a, 349(Corvus frugilegus; bile ducts; Volga delta). --Gagarin, V. G.; Ablasov, N. A.; & Chibichenko, N. T., 1957a, 113(Corvus coronae[for corone]; southern Kirgiziia). --Galli-Valerio, B., 1940b, 283, 285(Cypselus apus, Corvus corone; Lausanne, Bex, Suisse). --Gnedina, M. P.; & Potekhina, L. G., 1950a, 79, 82(Corvus corone orien-

talis; liver; Kirgizia). --Humes, A. G., 1940a, 88 (bird; Louisiana). --Isaichikov, I. M., 1919a, 6, 9, 12. --Jennings, A. R.; & Soulsby, E. J. L., 1957a, 219 (Turdus merula, Apus apus; England). --Korkhaus, R., 1935a, 38, pl., figs. 1-2 (Krähe [crow]; Kurische Nehrung (Rossitten)). —Layman, E. M., 1922a, 568, 569, 570, 571, 572; (1923a), 54; 1926d, 66, 67, table (Corvus corone, C. cornix). --Lewis, E. A., 1926b, 9; [1926c], 9 (blackbird); 1927d, 127. --Looss, A., 1907d, 609. —Luft, K., 1960a, 353 (Pica pica, Garrulus glandarius; Lublin Palatinate). --Mettrick, D. F., 1958a, 50, 51-52, 53, fig. 1 (Corvus f. frugilegus; St. Albans, England); 1960e, 271. --Nöller, W., 1932c, 46 (Nebelkrähe). —Pande, B. P., 1939a, 15, 18. --Ryšavy, B., 1957a, 302-303, fig. 2 (Corvus frugilegus; Czechoslovakia); 1960a, 274, fig. 4 (Corvus frugilegus; Czechoslovakia). --Shtrom, Z. K., 1940a, 200-201, 216, fig. 14 (Corvus cornix, Collurio erythronotus jaxartensis; Kirghisia); 1940d, 181, 181, 182 (Corvus cornix). --Skrjabin, K. I., 1913i, 372 (Corvus corone; Europe, C. cornix; Turkestan). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 369, fig. 132. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 215, 216. --Solov'ev, P. F., 1912b, 94; 1921c, 10, 11, 12, 13. —Sprehn, C. E. W., 1932c, 229, 832, 833, 834, 835, 843, 844 (type sp.; syn.: Distoma longicauda Rudolphi, 1809, D. macrourum Rudolphi, 1819, Dicrocoelium longicauda (Rudolphi, 1809) Looss, 1899) (Corvus cornix, C. corone, C. frugilegus, Sturnus vulgaris, Garrulus glandarius, Luscinia luscinia, Turdus philomelos, T. merula, Pica pica; Leber, Gallenblase; Europe, Turkestan). --Sultanov, M. A., [1959b], 367 (grach [Corvus frugilegus]; Uzbekistan). --Timon-David, J., 1953a, 281-283, 286, fig. 26 (pie; Provence). --Travassos, L. P., 1917h, 738 (Corvus cornix, Pica pica, Anthus arboreus, Lanus [for Lanius] collurio, Aquilla penata, Turdus merula); 1920, 14; 1944a, v, 19, 131-134, 303, pl. 44, figs. 1-4 (Corone cornix, C. corone, Trypanocorax frugilegus). —Vasiliu, G. D., 1939a, 90, 91, 92, 93. --Walker, T., 1937a, 30 (Turdus merula; gall bladder; South Wales).

loossi Layman, E. M., (1923a), 54 [nomen nudum]; 1926d, 60, 64, 66, 69, table, (pl. 2), fig. 2 (Cotyle riparia; gall ducts; Rostov oblast). --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216.

magnitestium Layman, E. M., 1922a, 568-570, 571, 572, fig. 1 (Merops apiaster; gall ducts of liver; Dongebiet); (1923a), 54; 1926d, 60, 66, 69, table, fig. 1. --Shtrom, Z. K., 1935a, 232, 252 (Merops apiaster; gall bladder; Parkhar). --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 218.

megastomum Johnston, S. J., 1917a, 225-226, 252, 256, pl. 15, fig. 15 (Sterna bergii). --Cleland, J. B., 1922b, 93 (Sterna cristata (S. bergii); New South Wales). --Shtrom, Z. K., 1940d, 183. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 185, fig. 66 (as syn. of Brachylecithum megastomum (Johnston, 1916)). —Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 219.

microscelis Yamaguti, S., 1933b, 2, 59-61, fig. 25 (Microscelis amaurotis; gall bladder; Prefecture of Sizuoka, Japan).

monenteron Price, E. W.; & McIntosh, A., 1935a, 63-64, fig. 12 (Turdus migratorius, Sialia sialis; gall bladder, bile ducts; Washington, D. C., Canada, Falls Church, Virginia, Charlottesville, Virginia). --Erickson, A. B.; Highby, P. R.; & Carlson, C. E., 1949a, 193 (ruffed grouse; Minnesota). --Ishii, N., 1942a, 92 (Bonasa umbellus; Itasca Park, Minnesota). —Lal, M. B., 1939c, 135. --Travassos, L. P., 1941d, 337, 338 (as syn. of Lutztrema monenteron (Price & McIntosh, 1935)). --Webster, J. D., 1943a, 161 (Turdus migratorius; Ithaca, New York).

mosquense (Skrjabin & Isaichikov, 1927) Yamaguti, S., 1941a, 321, 328, fig. 6 (Emberiza variabilis; bile ducts of liver; Siriyazaki, Japan). --Bykhovskaia, E. I., 1955a, 128-129, 150, fig. 3 (Turdus merula, T. atrogularis; Tadzhikistan). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 395-396, fig. 145 (Fringilla coelebs, Emberiza variabilis; bile ducts of liver, gall bladder; Moskva Oblast).

mosquensis cineli Oshmarin, P. G. in Skrjabin, K. I.; & Evranova, V. G., [1953a], 396, fig. 146 (Circlus [for Cinclus] pallasi; liver; Primorskii Krai, SSSR).

obliquum Travassos, L. P., 1917h, 738, 740, fig. 2 (Turdus amaurochalinus; gall bladder; Rio de Janeiro); 1920d, 15; 1941d, 336 (as syn. of Lutztrema obliquum (Travassos, 1917)). --Layman, E. M., 1926d, 67, table. --Pande, B. P., 1939a, 16, 18. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 217.

olsoni Travassos, L. P., 1920d, 14 (for olssoni).

olssoni (Railliet, 1900) Looss, A., 1907d, 609. --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 153-154, fig. 1 (Apus apus; liver; Kirgizia). --Bittner, H.; & Sprehn, C. E. W., 1928a, 24. —Callot, J., 1946a, 199-200 (Apus apus; Clermont-Ferrand). —Dogiel, V. A.; & Karolinskaia, K., 1936a, 54, 77 (syn.: Distoma clathratum Olsson & Muehling, nec Deslongchamps). --Dollfus, R. P. F., 1922e, 335. --Isaichikov, I. M., 1919a, 6, 10, 13. --Layman, E. M., 1922a, 569, 570, 571; (1923a), 54; 1926d, 66, 69 (spelled olsoni), table. --Skrjabin, K. I., 1913i, 372 (Cypselus apus; liver; Europe). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 401, fig. 147. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216 (spelled alsso-

ni), 219. --Sprehn, C. E. W., 1932c, 230, 845(syn.: Dicrocoelium olssoni Railliet, 1900, Distoma clathratum Olsson, 1876, nec Deslongchamps, 1824) (Apus apus; leber; Europa, Turkestan). --Travassos, L. P., 1920d, 14.

oswaldoi (Travassos, 1920) Travassos, L. P., 1944a, v, 19, 141-145, 295, 302, pl. 47, figs. 1-5, pl. 48, figs. 1-5, pl. 49, fig. 1 (syn.: Oswaldoia oswaldoi Travassos, 1919) (Ramphocelus b. brasilius, Tachyphonus coronatus, Molothrus b. bonariensis, Cacicus h. haemorrhous, Myiospiza h. humeralis, Odontophorus c. capueria; Brasil); [1946a], 629 (Trogon s. strigilatus, Crax blumenbachii; gall bladder; Estado do Espirito Santo, Brasil). --Denton, J. F.; & Byrd, E. E., 1951a, 158-160, 166, 199, figs. 35 a-c(Toxostoma rufum, Cyanocitta cristata; liver, gall bladder; southern United States). --Kasimov, G. B., 1959a, 348 (phylogeny)(Cracidae). --Mamaev, I. L., 1959a, 161(Capella stenura; eastern Siberia).—Skrjabin, K. I.; & Evranova, V. G., [1953a], 401-402, 407, figs. 148-149.

panduriforme (Railliet, 1900) Shtrom, Z. K., 1940d, 179, 182 (syn.: Dicrocoelium panduriforme Railliet, 1901)(Pica pica).

papabejani Skrjabin, K. I., 1924a, 10[nomen solum] (spelled papabedjani). --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 214-215, 217, pl. 14, fig. 2 (Caccabis chukar; biliary bladder, biliary ducts; Erivan, Armenia). --Pande, B. P., 1939a, 16, 18.

parvum Johnston, S. J., 1917a, 223-225, 226, 227, 249, 253, 256, pl. 15, fig. 14(Strepera versicolor; intestine). --Cleland, J. B., 1922b, 94(Strepera arguta(S. versicolor); New South Wales). --Pande, B. P., 1939a, 16, 21.—Shtrom, Z. K., 1940d, 183. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 185-186, fig. 67 (as syn. of Brachylecithum parvum(Johnston, 1916)).—Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 219.

pawlowskii (Shtrom, 1928) Travassos, L. P., 1944a, vi, 19, 152-153, 296, 299, pl. 50, fig. 4 (spelled pawlowskyi) (syn.: Oswaldoia pawlowskyi Shtrom, 1928) (Dendrocopus leuconotus, Crex crex; Russia). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 153 (Crex crex, Gallinula chloropus; liver; Kirgizia). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 407-409, fig. 150 (Crex crex, Porzana porzana; bile ducts of liver; Novgorod Oblast, Azerbaidzhan).

pawlowskyi Travassos, L. P., 1944a, vi(see pawlowskii).

petiolatum (Railliet, 1900) Shtrom, Z. K., 1940d, 179, 182(syn.: Platynosomum petiolatum (Railliet, 1900))(Garrulus glandarius).—Belopol'skaia, M. M., 1954a, 6(Turdus pallidus; canaliculi of liver; Sudzukhinsk Preserve, Maritime Province). --Dollfus, R. P. F., 1954c, 582 (of Travassos, 1944, as syn. of Dicrocoelioides petiolata(Railliet, 1900)). --Macko, J. K., 1957a, 510, 511, 512, 515, 516, fig. 1(Garrulus glandarius; Slovensko). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 410, fig. 151. --Timon-David, J., 1953a, 281, 282, 286, fig. 25(pie; Provence). --Travassos, L. P., 1944a, v, 19, 136-137, 301, 303, 306, pl. 45, figs. 3-6(Garrulus glandarius, Merula merula, Helix(Cryptomphalus) aspersa).

petrovi Kasimov, G. B., in Skrjabin, K. I.; & Evranova, V. G., [1953a], 409-410, fig. 151a(Francolinus francolinus; liver, Azerbaidzhan SSR). --Kasimov, G. B., 1956b, 278(gallinaceous birds).

platynosomoides (Potekhina, 1948) Skrjabin, K. I.; & Evranova, V. G., [1953a], 415, fig. 152(syn.: Brachylecithum platynosomoides Potekhina, 1948) (Parus cyanus tianschanicus, P. major ferganensis; bile ducts of liver; Kirgiziia).

plesiostomum (von Linstow, 1883) [Looss, A., 1899b, 635] Skrjabin, K. I., 1913i, 373 (Perdix graeca; liver; Turkestan).—Galli-Valerio, B., 1940b, 283(Perdix saxatilis; Tessin, Suisse).—Isaichikov, I. M., 1919a, 5, 9, 13.—Layman, E. M., 1922a, 568, 569, 570, 571; (1923a), 54; 1926d, 66, 67, table (Perdix graeca).—Pande, B. P., 1939a, 15, 18. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 217.--Travassos, L. P., 1920d, 14.

porrectum (Braun, 1899)[Looss, A., 1899b, 635] Skrjabin, K. I., 1913i, 372(Saurophaga sauropharga; Darm; New Guinea). --Isaichikov, I. M., 1919a, 6, 10, 13. --Layman, E. M., 1922a, 569, 570, 571, 572; (1923a), 54; 1926d, 66, 68, table. --Skrjabin, K. I., 1913i, 372. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 215, 217. --Travassos, L. P., 1920d, 14.

rarum Travassos, L. P., 1917h, 738, 741-742, fig. 4 (Celeus flavescens; gall bladder; Angra dos Reis); 1920d, 15.—Layman, E. M., 1926d, 69, table. --Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 218.

reductum Solov'ev, P. F., 1912c, 10(for rudectum).

rossicum (Skrjabin & Isaichikov, 1927) Shtrom, Z. K., 1940d, 182 (Coturnix communis). --Gushanskaia, L. K., 1952b, 182 (Coturnix coturnix; gall bladder; Rostov Oblast, SSSR). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 415-416, fig. 153. --Travassos, L. P., 1944a, v, 19, 146-147, 295, pl. 50, fig. 1.

rudectum Braun, M. G. C. C., 1901g, 946 (Ibis coerulescens; Brazil); 1902b, 112-113, fig. 69(I. coerulescens; intestine; Brasil). --Dollfus, R. P. F., 1922e, 335. --Isaichikov, I. M., 1919a, 5, 9, 13. --Layman, E. M., 1922a, 569, 570, 571; (1923a), 54. --Looss, A., 1907d, 609. --Skrjabin, K. I., 1913i, 373. --Skrjabin, K. I.; & Udintsev,

A.N., 1930a, 216.—Solov'ev, P.F., 1912c, 10(spelled reductum).—Travassos, L.P., 1917h, 738, 739-740, fig. 1; 1941g, 83-85, fig. 1(as syn. of Athesmia rudecta(Braun, 1901)).

salebrasum Skrjabin, K.I.; & Udintsev, A.N., 1930a, 216(for salebrosum).

salebresum Layman, E.M., 1926d, 69 (for salebrosum).

salebrosum Braun, M.G.C.C., 1901g, 946 (Cypselus melba; Coll. Vien.); 1902b, 113-114, fig. 70.--Bittner, H.; & Sprehn, C.E.W., 1928a, 12 (Apus melba).--Dogiel, V.A.; & Karolinskaia, K., 1936a, 55(spelled Dyperosomum), 77(Apus apus).—Dollfus, R.P.F., 1922e, 335.--Isaichikov, I.M., 1919a, 6, 10, 13.--Layman, E.M., 1922a, 569, 570, 571;(1923a), 54; 1926d, 66, 69-70 (spelled salebresum), table.--Looss, A., 1907, 609.--Skrjabin, K.I., 1913i, 373.--Skrjabin, K.I.; & Udintsev, A.N., 1930a, 216 (spelled salebrasum), 219.—Solov'ev, P.F., 1912c, 10.—Sprehn, C.E.W., 1932c, 230, 845 (Apus melba; liver, Europe).—Travassos, L.P., 1917h, 738(spelled solebrosum); 1920d, 14.—Yamaguti, S., 1933b, 60, 61.

sayeedi Jaiswal, G.P., 1957a, 19-20, fig. 1 (subg. Brachylecithum) (Francolinus pictus; liver; Hyderabad Deccan, India).

schikhobalovi Kasimov, G.B., in Skrjabin, K.I.; & Evranova, V.G., [1953a], 420, fig. 155a(Alectoris graeca caucasica; liver; Azerbaidzhan SSR).--Kasimov, G.B., [1954a], 304(spelled schikhobalowi)(gallinaceous game birds; mountainous zone, SSSR); 1956b, 278 (spelled shikhobalowi) (gallinaceous birds).--Gvozdev, E.V., 1956b, 71.--Sultanov, M.A., [1959b], 367 (Uzbekistan).

schikhobalowi See schikhobalovi.

scitilum Travassos, L.P., 1917h, 738 (for scitulum).

scitulum Nicoll, W., 1914f, 146, 152, pl. 3, fig. 6 (Lorius domicella; liver; London Zoo).—Pande, B.P., 1939a, 15, 18.—Skrjabin, K.I.; & Evranova, V.G., [1953a], 416, 419, fig. 154.--Skrjabin, K.I.; & Udintsev, A.N., 1930a, 216, 217.--Travassos, L.P., 1917h, 738(spelled scitilum); 1920d, 15(spelled scitilum).

sinuosum Travassos, L.P., 1917h, 738, 743, fig. 6(Nicticorax [nycticorax] violaceus); 1920d, 15 (Nyctanassa violacea); 1944a, v, 5, 19, 138-141, 294, pl. 46, figs. 1-6(Nyctanassa violacea cayennensis; Brasil).--Caballero y C., E.; & Hidalgo E., E., 1955a, 31-33, figs. 2, 3(Florida caerulea; ? pancreas; Panamá Viejo, Panamá, Centroamérica).--Layman, E.M., 1926d, 69, table.--Skrjabin, K.I.; & Evranova, V.G., [1953a], 419-420, fig. 155(Nyctanassa violacea cayennensis; pancreas; Rio de Janeiro).--Skrjabin, K.I.; & Udintsev, A.N., 1930a, 216, 218.--Solonitsyn, I.A., 1928a, 96 (Tringa sp., Nycticorax violaceus).

skrjabini (Solov'ev, 1911) Shtrom, Z.K., 1940d, 182 (syn.: Dicrocoelium skrjabini, Oswaldoia skrjabini) (Corvus cornix).--Skrjabin, K.I.; & Evranova, V.G., [1953a], 423, fig. 156(Corvus cornix; gall bladder; Kazakhstan).--Travassos, L.P., 1944a, v, 19, 137-138, 303, pl. 49, fig. 3 (Corone corone, Trypanocorax frugilegus; Russian Turkestan).

skrjabini Jaiswal, G.P., 1957a, 20-22, fig. 2 (subg. Brachylecithum)(Corvus splendens; liver; Hyderabad Deccan, India).

solebrosum Travassos, L.P., 1917h, 738 (for salebrosum).

squamatum von Linstow, O.F.B., 1906e, 174, pl. 1, fig. 18 (Dissura episcopus; oesophagus; Palatupana).--Dollfus, R.P.F., 1922e, 335 (spelled squammatum).--Layman, E.M., 1922a, 569, 570.--Odhner, T., 1926, 1.--Skrjabin, K.I., 1913i, 373.—Skrjabin, K.I.; & Udintsev, A.N., 1930a, 216.--Travassos, L.P., 1917h, 738.

squammatum Dollfus, R.P.F., 1922e, 335 (for squamatum).

strgosum Layman, E.M., (1923c), 55(for strigosum).

strigis Yamaguti, S., 1939d, 130, 183-184, 208, pl. 17, fig. 20 (Strix uralensis hondoensis; gall bladder; Ise Province, Milvus migrans lineatus; Siga Prefecture).--Skrjabin, K.I.; & Evranova, V.G., [1953a], 423-424, fig. 157.

strigosum (Looss, 1899) Looss, A., 1907d, 609.--Bittner, H.; & Sprehn, C.E.W., 1928a, 24.--Dollfus, R.P.F., 1922e, 335.—Isaichikov, I.M., 1919a, 6, 9, 13.--Layman, E.M., 1922a, 569, 570, 571;(1923a), 55 (spelled strgosum); 1926d, 66 (spelled striqosum).--Pande, B.P., 1939a, 15, 18.--Skrjabin, K.I., 1913i, 373 (Merops apiaster; liver; Egypt).--Skrjabin, K.I.; & Udintsev, A.N., 1930a, 217.--Sprehn, C.E.W., 1932c, 230, 846(syn.: Dicrocoelium strigosum Looss, 1899).--Travassos, L.P., 1920d, 14.

striqosum Layman, E.M., 1926d, 66 (for strigosum).

strongylosum Skrjabin, K.I.; & Udintsev, A.N., 1930a, 215(lapsus for L. strigosum Looss?).

stunkardi Pande, B.P., 1939a, 16-19, 20, figs. 1-2 (Garrulus lanceolatus; Almora, Kumaon Hills, India).

transversogenitalis Layman, E.M., 1922a, 571, 572, fig. 3 (Cotyle riparia; bile ducts of liver; Russian Turkestan);(1923a), 55; 1926d, 60, 66, 67.--Shtrom, Z.K., 1935a, 231-232, 252(Phasianus chrysomelas bianchii; biliary ducts of liver; Parkhar).--Skrjabin, K.I.; & Evranova, V.G., [1953a], 200, 205, fig. 74(as syn. of Brachylecithum transversogenitalis (Layman, 1922)).--Skrjabin, K.I.; & Udint-

sev, A. N., 1930a, 216, 218.

transversogenitalis donicum Layman, E. M., 1926d, 64, 68, table, fig. 2 (Cotyle riparia; bile ducts; Russia). — López-Neyra, C. R., 1941b, 38. -- Pande, B. P., 1939a, 16, 21. -- Semenov, V. D., 1927a, 241. -- Skrjabin, K. I.; & Evranova, V. G., [1953a], 168, 173, fig. 59 (as syn. of Brachylecithum laymani (Travassos, 1944)). -- Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 218.

transversogenitalis hispanicum Lopez-Neyra, C. R., 1941b, 35-39, 43, fig. 1 (Caprimulgus ruficollis; gall bladder & duodenum; Granada); 1941a, 352-353, fig. 14.

transversogenitalis sylvestris Semenov, V. D., 1927a, 238-240, 241, fig. 4 (Caprimulgus europaeus; bile ducts; Russia). — López-Neyra, C. R., 1941b, 38. -- Pande, B. P., 1939a, 16, 21. -- Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 218.

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transversum Travassos, L. P., 1917h, 738, 741 (Tyrannus melancholicus, Megarhynchus pitangua; gall bladder; Angra dos Reis & Iguassu); 1920d, 15; 1922f, 188; 1928c, 318, 353 (Tyrannus melancholicus, Megarhynchus pitangua); 1941d, 340 (as syn. of Lutztrema transversum (Travassos, 1917)). -- Humes, A. G., 1940a, 88 ("new host record") (bird; Louisiana). — Layman, E. M., 1926d, 68, table. -- Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 217.

turdia (Ku, 1938) Travassos, L. P., 1944a, vi, 19, 147-149, 300, 301, pl. 51, figs. 1-2 (syn.: Oswaldoia turdia Ku, 1938) (Turdus c. cardis, Merula mandarina; Japan). -- Cvetković, L.; & Buljević, S. M., 1960a, 117-120, fig. (geographical distribution). -- Krotov, A. I., 1960c, 486 (Sakhalin). -- Ryšavý, B., 1955c, 271-272, 274, fig. 1 (syn.: Oswaldoia turdia Ku, 1938, O. turdi Yamaguti, 1939) (Turdus merula; near Prague); 1957a, 303. -- Skrjabin, K. I.; & Evranova, V. G., [1953a], 424, 427, fig. 158.

urocissae Yamaguti, S., 1939d, 130, 182-183, 208, pl. 17, fig. 19 (Urocissa caerulea; small intestine; Formosa). — Skrjabin, K. I.; & Evranova, V. G., [1953a], 427-428. -- Travassos, L. P., 1944a, 19, 150, 304, pl. 51, fig. 4.

vanellicola Layman, E. M., 1922a, 570, 571, 572, fig. 2 (Vanellus leucurus; bile ducts of liver; Russian Turkestan); (1923a), 54; 1926d, 60, 66, 67, 69, table pl. 2, fig. 4 (spelled vanellicolae)). -- Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 218.

vanellicolae Layman, E. M., 1926d, pl. 2, fig. 4 (for vanellicola).

vitta (Dujardin, 1845) Baylis, H. A., 1927d, 430-432, fig. 3 (Apodemus sylvaticus; Oxford, England); 1928g, 332. -- Baer, J. G., 1932b, 3-5, fig. 1, pl. 1, fig. 6 (Apodemus sylvaticus, Evotomys glareolus helveticus; Pinchat près de Genève). -- Dollfus, R. P. F.; Callot, J.; & Desportes, C., 1934a, 526 (Mus (Apodemus) silvaticus; Richelieu, Indre-et-Loire, France). — Dubinin, V. B., [1954d], 258 (Apodemus agrarius; intestine; Volga delta). -- James, P. M., 1954a, 186 (Apodemus sylvaticus; west Wales). -- Roman, Emile, 1951a, 86, 146, 213, 239 (Apodemus sylvaticus). -- Serkova, O. P., 1948b, 189 (Ondatra zibethica; Karelian-Finnish SSR, Apodemus sylvaticus; intestine; North Caucasus preserve). -- Shtrom, A. K., 1940d, 184 (as syn. of Corrigia(?) vitta (Dujardin, 1845)). — Skrjabin, K. I.; & Udintsev, A. N., 1930a, 216, 218. -- Sosnina, E. F., 1957a, 12 (Apodemus sylvaticus; Kondar Gorge). -- Sprehn, C. E. W., 1932c, 230, 830 (syn.: Distoma vitta Dujardin, 1845) (Apodemus sylvaticus; Darm; Europe). -- Thomas, R. J., 1953a, 143, 144, 145, 146 (Apodemus sylvaticus; Inner Hebrides). — Vysotskaia, S. O., 1948b, 193 (Apodemus sylvaticus; northern Caucasus).

vulpis Paggi, L.; & Biocca, E., 1959a, 266-271, fig. 1 (Vulpes vulpes; vie biliari e cistifellea; Italia centrale).

LYPEROSUM Skrjabin, K. I.; & Popov, N. P., 1927a, 143 (for Lyperosomum).

LYPEROSUMUM Travassos, L. P., 1918c, 5 (for Lyperosomum).

LYPEROTREMA Travassos, L. P., 1920d, 10, 14 (type: L. rudectum (Braun, 1902)). -- Fuhrmann, O., 1928b, 116; 1928c, 116. -- Poche, F., 1926b, 141 (Dicrocoeliidae).

rudectum (Braun, 1901) Travassos, L. P., 1920d, 14 (Ibis coerulescens; intestine).

LYPOROSOMUM Bittner, H.; & Sprehn, C. E. W., 1928a, 2 (for Lyperosomum).

(MACCALLOZOUM) Ishii, N., 1935e, 296, 299 (subg. of Atalostrophium; tod: Atalostrophium (MacCallozoum) epinepheli MacCallum, 1917). -- Skrjabin, K. I., 1955g, 242.

MACCALLUMIA Chatterji, R. C., 1938b, 337, 340 (tod: M. burmanica) (Cladorchinae).

burmanica Chatterji, R. C., 1938b, 337-340, figs. a-b (tod) (Pangasius pangasius; Rangoon).

pangasii (MacCallum, 1905) Chatterji, R. C., 1938b, 340.

MACIA Travassos, L. P., 1921n, 180; 1922b, 17, 18 (tod: M. magna (MacCallum)); 1922d, 221, 224, 225, pl. 26, fig. 8, translation, 126, 129. -- Fuhrmann, O., 1928b, 112. -- Goodchild, C. G., 1943a, 59. -- Isaichikov, I. M., 1933a, 18.

aluterae (MacCallum, 1917) Travassos, L. P., 1922b, 18; 1922d, 224.
magna (MacCallum, 1917) Travassos, L. P., 1922b, 18; 1922d, 224.
pulchra Travassos, L. P., 1921n, 180, fig. 2 (Spheroides testudineus; urinary bladder; Manguinhos); 1922d, 224-225, pl. 27, fig. 21, pl. 28, fig. 23.—Siddiqi, A. H.; & Cable, R. M., 1960a, 282-283(as syn. of Xystretrum solidum).
(MACLARENOZOUM) Ishii, N., 1935e, 296, 297, 298(tod: Nematobothrium(Maclarenozoum)molae Maclaren, 1903).
MACRADENA Linton, E., 1910b, 18, 22, 53, 92.--Fuhrmann, O., 1928b, 110.--Manter, H. W., 1947a, 360.—Poche, F., 1926b, 204(Hemiuridae).—Skrjabin, K. I.; & Gushanskaia, L. Kh., 1954a, 588-589 (Lecithasterinae).
acanthuri Siddiqi, A. H.; & Cable, R. M., 1960a, 258, 267, 313-314, 362, fig. 124 (Acanthurus bahianus; stomach; Puerto Real, Puerto Rico).
perfecta Linton, E., 1910b, 18, 22, 53, 92, pl. 14, figs. 118-119 (Teuthis caeruleus; Dry Tortugas).--Manter, H. W., 1947a, 360-361, 369, figs. 129-131 (Acanthurus caeruleus; Tortugas, Florida).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 589-595, figs. 159-180 (Acanthurus(=Teuthis) caeruleus; intestine; U. S. A.).
MACRADENINA Manter, H. W., 1947a, 361, 362, 385(tod: M. acanthuri).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 643-644.
acanthuri Manter, H. W., 1947a, 361-362, 369, 385, figs. 129-133 (Acanthurus caeruleus; intestine; Tortugas, Florida).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 644, fig. 199.
MACRADENININAE Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 509, 643-644.
MACRASPIS Olsson, P., 1869-70a, 2-3(mt: M. elegans) [nec McL., ante 1835, coleopteron].--Benham, W. B. S., 1901a, 60.--Braun, M. G. C. C., 1893a, 879, 886, 887, 888, 890, 891, 894, 896, 898, 917, 918; 1893b, 188.—Dawes, B., 1941a, 304(key).—Dollfus, R. P. F., 1956d, 12 (subg.: Multicalyx Faust & Tang, 1936).--Eckmann, F., 1932b, 396.--Fuhrman, O., 1928b, 100.--Gamble, F. W., 1896a, 73; 1901a, 73.--Looss, A., 1902m, 428.—Monticelli, F. S., 1888a, 84, 91; 1892a, 196, 198, 213(Aspidobothridae).—Nickerson, W. S., 1902a, 602, 604, 606, 607, 612, 614, 615, 616, 617.--Odhner, T., 1902e, 42, 43.--Perrier, E., 1897a, 1807.--Popov, N. P., 1926a, 67.--Pratt, H. S., 1902a, 887, 891.--Sinha, B. B., 1935a, 682, 684 (Aspidogastridae).--Skrjabin, K. I., 1952b, 111-112.--Steinberg, D., 1931a, 160.—Stiles, C. W., 1912m, 507.--Taschenberg, O., 1879g, 255.
species Manter, H. W., 1931c, 397 (Menticirrhus americanus; intestine; North Carolina).
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[calcarata Spinola, 1835, 130-132, insect].
cristata (Faust & Tang, 1936) Manter, H. W., 1954b, 482.—Brinkmann, A., [1957a], 14, 15 (Rhinoptera bonasus; spiral valve; Gulf of Mexico).--Dollfus, R. P. F., 1958j, 227-230, 231, fig. 1(Mustelus(Cynias)canis, Scoliodon terrae-novae, Rhinobatus cemiculus; gall bladder; Sénégal).
elegans Olsson, P., 1869-70a, 2-3(Chimaera monstrosa; vesicula fellea; Skagerrack); 1896a, 505-507, figs. 2-8.--Benham, W. B. S., 1901a, 57, fig. VI_1.--Braun, M. G. C. C., 1893a, 875, 898; 1893d, 467.—Brinkmann, A., [1957a], 7-13, 14, 15, 16, figs. 1-3, pl., figs. 8-9 (Chimaera monstrosa; gall bladder; Norwegian waters).--Chauhan, B. S., 1954b, 221, 223, fig. 1(C. monstrosa; coast of Europe).—Fuhrmann, O., 1928b, 36.--Jaegerskiöld, L. A. K. E., 1899b, 197-214, figs. 1-9 (anatomy).--Looss, A., 1902m, 420.--Manter, H. W., 1954b, 475, 480, 481, 482, fig. 1 (Callorhynchus milii; gall bladder; Wellington, Portobello).--Monticelli, F. S., 1892a, 196; 1893a, 37.--Mordvilko, A., 1908a, 158.--Nickerson, W. S., 1902a, 614, 618.—Perrier, E., 1897a, 1807.--Ruszkowski, J. S., 1934b, 483, 486 (C. monstrosa; gall bladder; Station biologique de Herdla).--Skrjabin, K. I., 1952b, 112-119, figs. 28-29.--Stunkard, H. W., 1917a, 58.
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MACRAVESTIBULUM Mackin, J. G., 1930a, 25-29(mt: M. obtusicaudum).--Mehra, H. R., 1932a, 324, 327; 1932d, 245.--Ruiz, J. M., 1946a, 255, 335, 336 (emend.).--Skrjabin, K. I., 1955d, 163-164.
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obtusicaudum Mackin, J. G., 1930a, 25-29, pl. 2, figs. 1-7 (Pseudemys elegans; intestine; Blue River near Connorville, Oklahoma).--Cable, R. M., 1938b, 227(Goniobasis sp.; McCormick's Creek, Indiana); 1939b, 62 (Goniobasis depygis; McCormick's Creek, Owen County, Indiana).--Horsfall, M. W., 1935a, 78-79, fig. 18 (Goniobasis livescens; Vermilion River System, Illinois, Pseudemys elegans (P. troosti); Blue River, Oklahoma, Pseudemys concinna, Graptemys geographica, G. pseudogeographica; Reelfoot Lake, Tennessee).--Kuntz, R. E., 1951a, 106, 110-112, 113, 114, pl. III, figs. 45-53 (Goniobasis livescens; Huron River at Delhi Woods Park, west of Ann Arbor, Michigan).--Rothschild, M., 1938f, 78(cercaria belonging to indicae XI group).--Ruiz, J. M., 1946a, 336-337, pl., figs. 94-96.--Skrjabin, K. I., 1955d, 164-168, fig. 50 (key).

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MACROBILHARZIA Travassos, L. P., 1922f, 189(tod: M. macrobilharzia).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Ejsmont, L., 1929a, 399.--Fuhrmann, O., 1930a, 131.--Maciel, H., 1925f, 32.--McLeod, J. A., 1940a, 16, 17(syn.: Paraschistosomatium Price, 1929).--Price, E. W., 1931h, 230-231.--Skrjabin, K. I., 1951a, 296, 301,

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MACROCERCUS Hill, J., 1752a, 8.--Müller, O. F., 1773b, 64.--Nitzch, C. L., 1827a, 68(includes: Cercaria gyrinus, C. gibba).

MACRODERA Looss, A., 1899b, 604(tod: M. naja) (not Macroderes Westwood, ante 1882, coleopteron)(renamed Saphedera Looss, 1902, 732); 1900d, 605; 1902m, 732, 839(syn. of Saphedera).--Goodman, J. D., 1952a, 231(Plagiorchidae, Macroderinae).--Luehe, M. F. L., 1900aa, 557, 561; 1909b, 90, 102.--Mehra, H. R., 1937a, 455, 462, 466(Reniferinae).--Odhner, T., 1902e, 41; 1910d, 43.--Pratt, H. S., 1902a, 888, 900.--Steiner, G., 1933d, 241.--Talbot, S. B., 1934a, 40, 41, 42, 43, 54(Reniferinae).

species Sandground, J. H. in Fox, H., 1936a, 17 (Alsophis angulifer).

cantonensis (Wallace, 1936) Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 120(syn.: Saphedera cantonensis) (Natrix piscator; China).--Goodman, J. D., 1959a, 222, 223, pl. I, fig. 9.

longicollis (Abildgaard, P. C. in Müller, 1789) Luehe, M. F. L., 1909b, 102, fig. 81 (=Distomum naja Rudolphi)(Tropidonotus natrix; lungs; Europe).--André, E. H., 1917a, 172.--Baylis, H. A., 1939a, 479 (Natrix natrix; Cambridgeshire, British Isles).--Coil, W. H.; & Kuntz, R. E., 1958a, 65(Natrix natrix; Lake Abant, Turkey).--Dinnik, I. N., 1928a, 126.--Dubinina, M. N., [1954a], 173-174, fig. 1(Natrix natrix; maritime region of Volga Delta).--Galli-Valerio, B., 1930d, 71; 1931c, 100; 1940b, 282(Tropidonotus natrix; St. -Gingolph Valais, Suisse).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38, 40; 1942a, 120(Coluber gemonensis, Natrix chrysarga, N. natrix; Europe, adder; North Caucasus).--Leiper, R. T. in Hamerton, A. E., 1934c, 419 (Natrix natrix; London Zoological Gardens).--Mehra, H. R., 1937a, 455.--Mödlinger, G., 1925b, 196, 198, pl. 3, fig. 2.--Sharpilo, V. P., 1959a, 371 (Natrix natrix, N. tessellata; Ukrainian SSR).--Shevchenko, N. N., 1957c, 130, 134 (syn.: Saphedra longicollis)(Natrix natrix; central Donets).--Talbot, S. B., 1934a, 43, 44.

naja (Rudolphi, 1819) Looss, A., 1899b, 604; 1901, 658; 1902m, 732.--Luehe, K. F. L., 1900aa, 556.--Rizzo, A., 1902b, 28(Tropidonotus natrix; Catania).--Vevers, G. M., 1920a, 408(Tropidonotus natrix; Zoological Gardens of London).

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MACRODERINAE Goodman, J. D., 1952a, 231 (Plagiorchidae); 1959a, 225 (Plagiorchiidae)(=Saphederinae Baer, of Mehra, in part).--Yamaguti, S., 1958a, 433.

MACRODEROIDAE Shibue, H., 1955a, 54.

species Shibue, H., 1955a, 54(metacercaria in Neocaridina denticulata; Kurume District, Kyushu).

MACRODEROIDES Pearse, A. S., 1924a, 148 (tod: M. spiniferus).--McMullen, D. B., 1935b, 377, 380(Plagiorchidae); 1937a, 250 (Macroderoididae).--Olsen, O. W., 1937c, 312, 322 (syn.: Plesiocreadium Winfield, 1929)(Plagiorchiinae).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 512, 517-518.--Van Cleave, H. J.; & Mueller, J. F., 1934a, 179, 212(syn.: Plesiocreadium).

species Bangham, R. V.; & Hunter, G. W., 1939a, 433 (Ictalurus punctatus; digestive

tract; Lake Erie).

species (?) Bykhovskaia, I. E., 1936d, 281, 282(Silurus glanis; intestine; Chu River).

species Dogiel, V. A.: & Bykhovskii, B. E., 1934a, 257, 286, 287, 290, 342 (Acipenser nudiventris; Aral Sea).

species Dogiel, V. A.; & Bykhovskii, B. E., 1934a, 244, 286, 287, 290 (Silurus glanis; Aral Sea). --Bykhovskii, B. E.; & Dubinina, M. N., 1954a, 788, 789-791(as syn. of Paratormopsolus siluri). --Long, S.; & Lee, W. C., 1958a, 372(as syn. of Paratormopsolus siluri). --Skrjabin, K. I., 1954a, 79(as syn. of P. siluri).

asiaticus Belous in Skrjabin, K. I.; & Antipin, D. V., [1959a], 518 (key), 519-520, 525, fig. 149 (Pseudobagrus fulvidraco; intestine; Primorskii Krai, SSSR).

flavus Van Cleave, H. J.; & Mueller, J. F.; 1932a, 50-51, 54, pl. 9, figs. 1-3 (Esox niger; intestine & rectum; Oneida Lake); 1934a, 212-213. --Bangham, R. V., 1941a, 296, 303; 1941b, 445 (Esox vermicularis; Buckeye Lake, Ohio). --Bangham, R. V.; & Venard, C. E., 1942a, 25, 36 (Amia calva). --Fantham, H. B.; & Porter, A., 1948a, 624, 626, 633, 638, pl. 3, fig. 11 (Esox niger; Quebec). --Fischthal, J H., 1947a, 183, 185, 187, 218(Esox lucius; Wisconsin); 1952b, 26, 37, 56(Esox masquinongy; northwest Wisconsin). --Hunninen, A. V., 1936b, 238 (Esox niger; Delaware-Susquehanna watershed). --Hunter, G. W., 1942a, 281, 285. --Hunter, G. W.; & Rankin, J. S., 1940a, 269, 270(Esox niger, E. americanus; intestine; Connecticut). --Olson, O. W., 1937c, 318, 319, 324, pl. 2, fig. 28(key).

parvus (Hunter, 1932) Van Cleave, H. J.; & Mueller, J. F., 1934a, 212 (key). --Bangham, R. V., 1941a, 292, 303(Amia calva; Florida). --Fischthal, J. H., 1947a, 163, 218 (Amia calva; Wisconsin); 1950d, 89; 1952b, 30, 56(A. calva; northwest Wisconsin). --Olsen, O. W., 1937c, 318, 319, 324, pl. 2, fig. 29 (key). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 518(key), 526(Lepidosteus [for Lepisosteus]osseus, Amia calva; intestine, U. S. A.).

siluri Dubinina, M. N.; & Bykhovskii, B. E. in Skrjabin, K. I., 1954a, 79 (as syn. of Paratormopsolus siluri). --Bykhovksii, B. E.; & Dubinina, M. N., 1954a, 788, 789-791 (as syn. of Paratormopsolus siluri). --Long, S.; & Lee, W. C., 1958a, 372 (spelled silun)(as syn. of Paratormopsolus siluri]. --Osmanov, S. O., 1954a, 102, 104(Siluris glanis; intestine; delta of Amu-Darya).

spiniferus Pearse, A. S., 1924a, 148-149, fig. 9(tod) (Lepisosteus platostomus; intestine; Ameiurus natalis, A. nebulosus; all from Lake Pepin, Wisconsin); 1924b, 173. --Bangham, R. V., 1941a, 291, 295, 303(Lepisosteus platyrhincus, Ameiurus nebulosus marmoratus; Florida). --Bangham, R. V.; & Hunter, G. W., 1939a, 395, 415, 417, 426 (Lepisosteus osseus; Lake Erie). --Bangham, R. V.; & Venard, C. E., 1942a, 24, 25, 36(Cylindrosteus platostomus; Reelfoot Lake). --Fischthal, J. M., 1950d, 101 (Esox m. masquinongy; Wisconsin). --Hunter, G. W., 1932b, 18 (Lepisosteus osseus; intestine; Lake Champlain, N. Y.). --Leigh, W. H., 1956a, 38(life history)(Helisoma duryi, Gambusia affinis holbrooki, Lepisosteus platyrhincus); 1958a, 379-385, 386, 387, pl. I, figs. 1-9 (life history). --Olsen, O. W., 1937c, 318, 319, 324, pl. 2, fig. 30. --Simer, P. H., 1929a, 568-569, pl. 3, fig. 15 (Lepisosteus osseus; intestine; Tallahatchie river, Mississippi). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 519, fig. 148. --Van Cleave, H. J.; & Mueller, J. F., 1932a, 50, 54; 1934a, 212(key).

typicus (Winfield, 1929) Van Cleave, H. J.; & Mueller, J. F., 1932a, 54; 1934a, 212(key). --Bangham, R. V., 1941a, 291, 292, 303 (Amia calva; Florida); 1944a, 296, 322(Amia calva; Woodruff Hatchery Pond); 1955a, 185. --Bangham, R. V.; & Hunter, G. W., 1939a, 395, 415, 417, 427(A. calva; Lake Erie). --Byrd, E. E.; & Reiber, R. J., 1940a, 141 (ornatae group of xiphidiocercariae). --Cort, W. W.; & Ameel, D. J., 1944a, 38, 44, 45, 46, 50-51, 52, 54, 55, 56, figs. 9-11 (Helisoma trivolvis, H. campanulatum smithii). --Cort, W. W.; McMullen, D. B.; & Brackett, S., 1939a, 19, 20, 21(Helisoma campanulatum smithii; Douglas Lake Region, Michigan). --Cort, W. W.; Olivier, L.; & Brackett, S., 1941a, 439, 440, 442, 444(Helisoma trivolvis, H. campanulatum smithii, H. antrosum percarinatum). --Culbertson, J. T., 1936a, 114. --Hussey, K. L., 1941b, 196-198, pl. VI, figs. 103-111(Helisoma trivolvis, Amia calva; near Ann Arbor). --Kruidenier, F. J., 1947a, 17 (mucin); 1953e, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, pl., figs. 5-9, pl., figs. 33-34, 38, 40 (Lymnaea palustris, Helisoma trivolvis; near Ann Arbor, Michigan). --Kruidenier, F. J.; & Mehra, K. N, 1958a, 267(mucosubstances). --McMullen, D. B., 1933a, 135 (Heliosoma[sic] trivolvus; H. campanulatus; tadpoles, Amia calva); 1935b, 369-380, pl. 1, figs. 1-8, pl. 2, fig. 14, (Amia calva, bullheads, salamander larvae, tadpoles(all exper.), Heliosoma[sic] trivolvis, H. campanulata); 1937a, 246, 251, fig. 4; 1938b, 274-275, 278, 279, 280, pl., fig. 1(precocious metacercarial development). --Miller, G. C., 1958a, 702. --Olsen, O. W., 1937c, 318, 319, 324, pl. 2, fig. 31. --Skrjabin, K I.; & Antipin, D. N., [1959a], 518(key), 526, 535-537, figs. 152-153 (Amia calva, Helisoma trivolvis, H. campanulata, Physella megnellicustris[? for magnalacustris], P. parkerii, sala-

mander larvae, bullheads).—Sogandares-Bernal, F., 1955a, 590(Amia calva;Edgard, Louisiana).

MACRODEROIDIDAE McMullen, D. B., 1937a, 250, 255 (includes Alloglossidium, Macroderoides).

(MACROGENOTREMA) Skrjabin, K. I.; & Massino, B. G., 1925a, 459.—Macy, R. W., 1934a, 32 (subg. of Prosthogonimsu).--Skrjabin, K. I., 1928c, 85(subg. of Prosthogonimus); 1941c, 467, chart.

MACROGYRODACTYLUS Malmberg, G., 1956a, 317(mt:M. polypteri).

polypteri Malmberg, G., 1956a, 317-330, figs. 1-7, pl. 1, figs. A-D (Polypterus senegalus; skin, fins; Gambia, British West Africa).

MACROLECITHUS Hasegawa, T.; & Ozaki, Y., 1926a, 225-228(mt:M. gotoi).--Fuhrmann, O., 1930a, 131.—Park, J. T., 1939c, 57, 60, 61.--Yamaguti, S., 1934a, 334 (Plescocreadiinae).

elongatus Park, J. T., 1939c, 58-59, 60, 62, figs. 1-3(Phoxinus lagowskii; alimentary canal; Sensen, North Tyosen).

gotoi Hasegawa, T.; & Ozaki, Y., 1926a, 225-228, fig. 1 (mt) (Misgurnus anguillicaudatus; intestine).--Yamaguti, S., 1934a, 333-334, fig. 38.

phoxinusi Park, J. T., 1939c, 58, 59-60, 62, fig. 4(Phoxinus lagowskii; alimentary canal; Sensen, North Tyosen).

MACROORCHIINAE Yamaguti, S., 1958a 889.

MACROORCHIS Ando, A., [1918e], 1-12, pl. (encysted cercaria). Preliminary paper, no scientific name given according to Kudo, R. R., [1919a], 100 (mt:M. spinulosus); 1919b, 244-248; 1921w, 813-826.--Chapin, E. A., 1926d, 37; 1926g, 181.—Fuhrmann, O., 1928b, 118; 1930a, 131.--Poche, F., 1926b, 173.--Skrjabin, K. I., [1959a], 56-57.

spinulosus Ando, A., [1918e], 1-12, pl., figs. 1-4(encysted cercaria in liver of Potamon dehaani, cats, rats, guinea pigs; intestine (exper.). Preliminary paper, no scientific name given according to Kudo, R. R.];(1919a), 61-122; 1919b, 244-248; 1921w, 813-826 (Potamon dehaani; liver; Kanigum, Gifu Prefecture, frogs, house rats, dogs, cats, mice, guinea pigs, rabbits).--Chapin, E. A., 1926g, 181.--Dollfus, R. P. F., 1925a, 197-200, 203, fig. 16 (Mus rattus; intestine; Japan).--Hall, M. C., 1929b, 23, 64.--Miyakawa, M.; Tanaka, S.; & Nakase, M., 1954c, 29; 1955a, 25, 26, 27, 28(Potamon (Geothelpheusa) dehaani).--Nakase, M., 1958b, 507, 508, 509, 510-511, 517, 518, figs. 1a-b(P. (Geothelphusa [sic])dehaani; Tokushima & Gifu Prefectures).--Okabe, K., 1942a, 309, 310-311, 312, 315, 317, 318, 319; English summary, p. 33.—Skrjabin, K. I., [1959a], 57-58, fig. 13(Nanophyetidae).--Wallace, F. G., 1935a, 149-150(?Nanophyetinae).—Witenberg, G. G., 1932d, 260.--Yamaguti, S., 1933b, 107 (Mus rattus; Japan); 1958a, 889 (dog, cat, mouse, albino rat(exper.), rats, Potamon dehaani, P. obtusipes).

MACROPHALLUS Otagaki, H., 1958b, 170, 171, 177(tod:M. asadai); 1958a, 588(as syn. of Probolocoryphe).

asadai Otagaki, H., 1958b, 170, 171, 177, pl. 1, pl. 2, figs. 1-4, 6-9 (Helice t. tridens, Chasmagnathus convexa, Sesarma picta, S. dehaani, Hemigrapsus sanguineus, H. penicillatus; liver & gonad; Inland Sea of Japan), white rat, white rabbits, puppy, man (exper.)).

MACROPHARYNX Näsmark, K. E., [1937a], 446, 544 (Paramphistomidae, Paramphistominae).--Skrjabin, K. I., 1949a, 161.

sudanensis Näsmark, K. E., [1937a], 544-546, 564, pl. 7, fig. 2 (Hippopotamus amphibius; stomach; Sudan, White Nile south of Kaka).--Skrjabin, K. I., 1949a, 161-162, fig. 37.

MACROPHYLLA Hughes, R. C., 1928a, 48, 49 (mt:M. antarctica).--Johnston, T. H., 1929a, 75 (changed to Macrophyllida n. n.).

antarctica Hughes, R. C., 1928a, 48-49, pl. 10, figs. 7-9 (Mustelus antarcticus; gills; Port Philip Bay).--Johnston, T. H., 1929a, 75, 76(changed to Macrophyllidae antarctica); 1930a, 101-107.

MACROPHYLLIDA Johnston, T. H., 1929a, 75(n. n. for Macrophylla Hughes).—Price, E. W., 1939c, 77, 78(Trochopinae, Capsalidae).--Sproston, N. G., 1946a, 188, 310.

antarctica (Hughes, 1928) Johnston, T. H., 1929a, 76; 1930a, 101-107.--Price, E. W., 1939c, 78 (Mustelus antarcticus; Australia).—Sproston, N. G., 1946a, 311, 531, figs. 60a-d (M. antarcticus; Port Philip Bay, Victoria, Australia).

MACRORCHITREMA Perez Vigueras, I., 1940a, 197-297(tod:M. havanensis).

havanensis Perez Vigueras, I., 1940a, 197-207, figs. 1-9 (tod)(Holacanthus tricolor; intestine; north coast of Havana); 1955b, 222-223, fig. 36.

MACRORCHITREMATINAE Yamaguti, S., 1958a, 359 (includes; Macrorchitrema Perez Vigueras, 1940, Pisciamphistoma Yamaguti, 1954).

MACROSTOMUM Freund, L., 1933b, 259, [apparently for Monostomum].

mutabile (Zeder, 1800) Freudn, L., 1933b, 259 [? for Monostomum mutabile].

MACROTREMA Gupta, S. P., 1951c, 101, 107, 108(tod:M. macroni).

macroni Gupta, S. P., 1951c, 101-108, figs. 1-2 (tod) (Macrones cavasius; intestine; Lucknow).

MACROVALVITREMA Caballero y C., E.; & Bravo Hollis, M., 1955a, 89, 95-97(tod: M. sinaloense).--Bykhovskii, B. E.; & Nagibina, L. F., 1959c, 153.

91, 101, fig. XXII1. --Bittner, H.; & Sprehn, C. E. W., 1928a, 1. --Braun, M. G. C. C., 1893a, 890, 891, 892, 895, 898 (Malacotylea), 917; 1893b, 188; 1895b, 136. -- Castellani, A.; & Chalmers, A. J., 1910a, 351; 1913a, 461; 1919a, 560. --DeRivas, D., 1920a, 235, 242. --Fiebiger, J., 1921a, 148. --Gamble, F. W., 1896a, 73; 1901a, 73. --Lane, C., [1923b], 1694. --Looss, A., 1899b, 543. --Luehe, M. F. L., 1901n, 488. --MacCallum, W. G., 1902a, 636. --Maclaren, N. H. W., 1904b, 579, 583, 599. --Muehling, P., 1898, 18. --Pratt, H. S., 1900a, 645, 646, 647; 1902a, 887, 891, 892 (includes Paramphistomidae, Fasciolidae, Schistosomidae, Holostomidae, Gasterostomidae, Didymozoonidae, Monostomidae). --Selinheimo, A., 1956a, 1-29. --Stiles, C. W., 1898a, 27. --Ward, H. B., 1903m, 864. --Wardle, R. A., 1929, 49.

MALACOTYLEA Braun, M. G. C. C., 1893a, for Malacocotylea.

MALAKOKOTYLEA Schneidemuehl, G., 1896a, 295, for Malacocotylea.

MALLEOLUS Ehrenberg, C. G., 1838a, 465 (mt: M. furcatus). --Burmeister, H., 1856a, 250. --Diesing, K. M., 1850a, 286, 294-295 (syn.: Vibrio Mueller, Cercaria Nitzsch, Histrionella Bory) (mentions only M. furcatus); 1855a, 379, 395; 1858d, 270, 274. -- de Filippi, F., 1854a, 6; 1857c, 22. --Goldberg, O. F. P. F., [1855a], 16. --Moulinié, J. J., 1856a, 121, 123-124. --Pagenstecher, H. A., 1857a, 4, 5.

furcatus (Nitzsch, 1817) Ehrenberg, C. G., 1838a, 465. --Diesing, K. M., 1850a, 294-295 (syn.: Vibrio malleus Mueller, Zirkelthier Eichorn, Histrionella fissa Bory, Cercaria furcata Nitzsch, Cercaria 6 Baer); 1855a, 395; 1858d, 274 (syn.: Cercaria furcata La Valette) (Lymnaeus stagnalis; Halle; Paludina vivipara; Berlin). --Miller, H. M., 1926c, 8, 77 (as syn. of Cercaria furcata).

MAMMORCHIPEDUM Skrjabin, K. I., 1947a, 178 (tod: M. isostomum (Rudolphi, 1819)).

isostomum (Rudolphi, 1819) Skrjabin, K. I., 1947a, 178, pl., fig. 70. --Zarnowski, E., [1957a], 609-618, fig. (Vulpes vulpes; nasal cavity; Lublin District).

MANODISTOMUM Stafford, J., 1905a, 682-683 (mt: M. occultum). --Harwood, P. D., 1932b, 23, 24 (syn.: Zeugorchis). --Price, E. W., 1930f, 161-162 (syn.: Plagitura). --Stunkard, H. W., 1936b, 366, 368, 370.

aequatum (Stafford, 1905) Harwood, P. D., 1932b, 24 (syn.: Zeugorchis aequatus).

occultum Stafford, J., 1905a, 682-683 (=Distoma sp. Stafford, 1902, 482) (Diemyctylus viridescens, Rana virescens; Canada). --Harwood, P. D., 1932b, 23-24, 65 (syn.: ?Plagitura salamandra Holl, 1928) (Diemyctylus viridescens, Rana virescens, Triturus viridescens (=Diemyctylus viridescens; intestine; Elizabethtown, New York, T. meridionalis; intestine, Houston, Texas). --Mueller, J. F., 1932a, 266. -- Price, E. W., 1930f, 162 (syn.: Plagitura salamandra). --Rankin, J. S., 1937b, 239, 258. --Stunkard, H. W., 1936b, 368-369. -- Walton, A. C., 1950b, 162 (Rana pipiens; Canada).

syntomentera (Sumwalt, 1926) Harwood, P. D., 1932b, 24 (syn.: Zeugorchis syntomentera).

(MANTERIA) (Caballero, 1950) Yamaguti, S., 1958a, 215 (subg. of Dihemistephanus).

MANTERIA Caballero y C., E., 1950b, 95-97 (tod: M. brachydera); 1952b, 5, 166. --Skrjabin, K. I., 1954a, 213-214 (syn.: Dihemistephanus Manter, 1940, nec Looss, 1901).

brachydera (Manter, 1940) Caballero y C., E., 1950b, 96, 97-102, pl. 1, figs. 1-4 (Caranx hippos, Oligoplites saurus; intestine; Ecuador); 1952a, 13 (syn. Dihemistephanus brachyderus Manter, 1940, Stephanostomum species Linton, 1940); 1952b, 167-173, 187, 192, figs. 121-123 (Oligoplites altus; small intestine). --Bravo H., M., 1954c, 234, 236-238, fig. 8 (Oligoplites altus; Mexico). --Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 288 (Oligoplites saurus; Florida). --Siddiqi, A. H., 1959a, 428-429. --Siddiqi, A. H.; & Cable, R. M., 1960a, 265, 289, 344, figs. 58-61 (O. saurus; intestine; Guanajibo, Puerto Rico). -- Sogandares-Bernal, F.; & Hutton, R. F., 1959b, 262, 263, 268-269, 272, pl. II, figs. 13-15 (O. saurus; Tampa Bay, Florida).

MANTERIELLA Yamaguti, S., 1958a, 162-163 (tod: M. crassa).

crassa (Manter, 1947) Yamaguti, S., 1958a, 163, pl. 13, fig. 169, pl. 31, fig. 409 (Odontoscion dentex, Eques acuminatus, E. lanceolatus, Haemulon carbonarium; Florida).

MANTERODERMA Skrjabin, K. I., 1957d, 64, 65, 143 (tod: M. parexocoeti (Manter, 1947)).

elongata (Manter, 1947) Skrjabin, K. I., 1957a, 144, 149, fig. 48 (Strongylura timucu; intestine; Florida).

hemiramphi (Manter, 1947) Skrjabin, K. I., 1957d, 149, fig. 49 (syn.: Steganoderma hemiramphi) (Hemiramphus brasiliensis; intestine; Florida).

parexocoeti (Manter, 1947) Skrjabin, K. I., 1957d, 143-144, fig. 47 (syn.: Steganoderma parexocoeti) (Parexocoetus mesogaster; intestine; Florida).

nitens (Linton, 1898) Skrjabin, K. I., 1957d, 150, fig. 50 (syn.: Distomum nitens Linton, 1898, Steganoderma nitens (Linton, 1898)) (Tylosurus caribboeus [sic]; intestine; U. S. A.).

spondyliosomae (Fantham, 1938) Skrjabin, K. I., 1957d, 150, 157, fig. 51 (syn.: Lecithostephylus spondyliosomae Fantham, 1938, Steganoderma spondyliosomae (Fantham, 1939)) (Spondyliosoma blochii; rectum; South Africa).

MARGEANA Cort, W. W., 1919c, 283(mt: M. californiensis).--Cheng, T. C., 1959c, 73; 1959d, 1134 (Brachycoeliidae, Glypthelminae).--Dollfus, R. P. F., 1930b, 145; [1937c], 406, 497, 498, fig. 61E.--Fuhrmann, O., 1928b, 116.--Poche, F., 1926b, 133, 141.--Travassos, L. P., 1921f, 60, 61, 62.—Yamaguti, S., 1958a, 403(as syn. of Glypthelmins Stafford, 1905).

californiensis Cort, W. W., 1919c, 283-298, figs. 1-5(mt)(Rana aurora; intestine; California).--Augustine, D. L., 1929a, 200, figs. 74-77.--Cheng, T. C., 1959c, 73, 74, 77, 84, pl. 1, fig. 4; 1959d, 1134.—Holl, F. J., 1928b, 181.—McCoy, O. R., 1928b, 214, 215.—Mehra, H. R.; & Negi, P. S., 1926a, 169, 170, 177, 180.--Miller, E. L., 1930a, 242, 243.--Sewell, R. B. S., 1922a, 233, 349, 350.--Travassos, L. P., 1921f, 62.--Verma, S. C., 1927a, 143.

elegans (Travassos, 1926) Cheng, T. C., 1959c, 76, 78, 79, 84, pl. 2, fig. 2 (syn.: Glypthelmins elegans, Choledocystus elegans)(Leptodactylus ocellatus; intestine; Brazil).

linguatula (Rudolphi, 1819) Cheng, T. C., 1959c, 74, 75, 77, 84, pl. 1, fig. 5 (syn.: Distoma linguatula, Glypthelmins linguatula, Haplometra palmipedis, Metorchis leptodactylus, Glypthelmins palmipedis)(Cystignathus ocellatus; intestine; Brazil); 1959d, 1134.

parva (Travassos, 1924) Cheng, T. C., 1959c, 76, 79, 84, pl. 2, fig. 1(Cystignathus ocellatus; intestine; Brazil).

proximus (Teixeira de Freitas, 1941) Cheng, T. C., 1959c, 81, 82, 83, 84, pl. 3, fig. 3(syn.: Glypthelmins proximus)(Leptodactylus ocellatus; intestine; Montevideo, Uruguay); 1959d, 1134.

repandum (Rudolphi, 1819) Cheng, T. C., 1959c, 75, 76, 77, 84, pl. 1, fig. 6 (syn.: Distomum repandum, Glypthelmins repandum)(Cystignathus ocellatus; intestine; Brazil); 1959d, 1134.

rugocaudata (Yoshida, 1915) Cheng, T. C., 1959c, 79, 80, 84, pl. 2, fig. 5 (syn.: Enodiotrema rugocaudatum, Glypthelmins rugocaudata)(Rana nigromaculata; Japan).

sera (Cordero, 1944) Cheng, T. C., 1959c, 82, 83, 84, pl. 3, fig. 4(Chthonerpeton indistinctum; intestine; Uruguay); 1959d, 1134.

shastai (Ingles, 1936) Cheng, T. C., 1959c, 80, 81, 83, 84, pl. 3, fig. 1(syn.: Glypthelmins shastai)(Bufo boreas; intestine; California); 1959d, 1134.

simulans (Teixeira de Freitas, 1941) Cheng, T. C., 1959c, 81, 83, 84, pl. 3, fig. 2(Leptodactylus ocellatus; intestine; Montevideo, Uruguay); 1959d, 1134.

staffordi (Tubangui, 1928) Cheng, T. C., 1959c, 78, 79, 80, 84, pl. 2, fig. 3 (Rana vittigera; intestine; Luzon, Philippine Islands).

(MARITREMA) Ogata, T., 1951a, 17(subg. of Maritrema).

MARITREMA Nicoll, W., 1907f, 246, 265-266 (tod: M. gratiosum); 1909b, 484-485.--Baer, J. G., [1944a], 66, 68, 72(Maritrematidae).--Belopol'skaia, M. M., 1952a, 689-690.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 79.—Chen, H. T., 1957a, 166 (Maritrematidae, Maritrematinae).—Ciurea, I., 1933c, 104, 109(syn.: Streptovitella Swales, 1933).—Coil, W. H., 1955d, 533, 535-537 (Microphallidae).--Connor, R. S., 1957a, 442.--Etges, F. J., 1953b, 655 (syn.: Pseudospelotrema Yamaguti, 1939); 1953c, 16.--Fuhrmann, O., 1928b, 118.--Gower, W. C., 1938c, 16-17, 19, 35, 45.—Hickman, V. V., 1955b, 181.—Jägerskiöld, L. A. K. E., 1908a, 310, 315; 1909e, 704.--Lal, M. B., 1939c, 152 (Microphallidae, Maritreminae).--Luehe, M. F. L., 1909b, 92, 129.--Mueller, J. F.; & Van Cleave, H. J., 1932a, 134.--Poche, F., 1926b, 151 (Heterophyidae, Microphallinae).--Rankin, J. S., 1939e, 438, 439-440, 445-446, 448 (char. emend.).--Rothschild, M., 1937b, 355.--Sewell, R. B. S., 1922a, 349.--Shibue, H., 1951a, 320, 321 (Lecithodendriidae).--Sprehn, C. E. W., 1932c, 261, 263.--Van Cleave, H. J.; & Mueller, J. F., 1934a, 178, 227, 229.--Yamaguti, S., 1958a, 731(syn.: Streptovitella Swales, 1933).

species Afanas'ev, V. P., 1941a, 98-99, fig. 2 (Alopex beringensis; small intestine; Commander Islands).—Belopol'skaia, M. M., 1952a, 711-712, fig. 204 (as syn. of M. afanassjewi n. sp.).

species Hadley, C. E.; & Castle, R. M., 1937b, 139(Balanus balanoides; gut; Woods Hole, Arenaria interpres; gut).--Rankin, J. S., 1939e, 439, 443-444, 445.

species Luehe, M. F. L., 1909b, 129-130 (Charadrius hiaticula, Haematopus ostralegus; intestine; south Sweden).

species (?) Peters, N., 1933a, 14 (Philomachus pugnax; von der Elbe bei Hamburg).

species Rothschild, M., 1937b, 355(black-headed gull (exper.)).

species Rothschild, M., 1938c, 157-158, fig. (Peringia ulvae; St. John's Lake, Plymouth).

species Stafford, E. W., 1931a, 131.

acadiae (Swales, 1928) Gower, W. C., 1938c, 17, 19, 46, 73(Anas rubripes); 1939a, 586, 618(A. rubripes; North America).--Belopol'skaia, M. M., 1952a, 700, 705, fig. 200 (A. rubripes; small intestine; Canada).--Chen, H. T., 1957a, 176.--Rankin, J. S., 1939e, 443, 445 (A. rubripes; Nova Scotia, Canada).

afanassjewi Belopol'skaia, M. M., 1952a, 711-712, fig. 204 (Alopex lagopus breingensis[for beringensis]; intestine; SSSR).--Chen, H. T., 1957a, 174, 175.

afanassjewi minor Chen, H. T., 1957a, 165, 173-175, 176-177, 181, 182, pl. II, fig. 9 (domestic duck; Canton, China).

arenaria Hadley, C. E.; & Castle, R. M., 1940a, 338-348, pl. I, figs. 1-3, pl. II, figs. 4-7 (Arenaria intrepres morinella, Balanus balanoides; intestine; Woods Hole, Massachusetts). --Belopol'skaia, M. M., 1952a, 706, 711, fig. 203. --Deblock, S., 1960a, 672, 673 (syn.: Cercaria balani Lebour, 1908). --Deblock, S.; Capron, A.; & Biguet, J., 1960a, 207 (Balanus sp.; littoral de La Manche, côtes du Pas-de-Calais).

caridinae Yamaguti, S.; & Nisimura, H., 1944a, 36, 37-39, 41, 42, Japanese summary, 411, figs. 1, 3 (Caridina denticulata; muscles of cephalothorax, liver, gonad; Tosu, Saga Prefecture). --Chen, H. T., 1957a, 175, 181 (as syn. of Maritreminoides caridinae). --Etges, F. J., 1953c, 16. --Ito, J., 1952a, 101, 102, 105-107, 110, figs. 6-7 (Katayama nosophora; Japan). --Okabe, K.; & Shibue, H., 1951a, 405; 1952b, 63-69; 1952f, 695, 696, 697, 699, 700, 701, 702, 703, 704, 705, 706. --Shibue, H., 1951a, 315, 317, 318-319, 320, 324, fig. 2 (syn.: Cercaria takahashii Ito & Yokogawa, 1949) (Neocaridina denticulata, Anax parthenope julius, Rostratula b. benghalensis; Kurume, rat (exper.)); 1953c, 70; 1954c, 183; 1954d, 43 (R. b. benghalensis; Kyushu, Japan).

cincli (Yamaguti, 1939) Etges, F. J., 1953b, 658.

elongata Deblock, S.; Capron, A.; & Biguet, J., 1960a, 206 (Tringa totanus, T. erythropus; Baie de Canche).

eroliae Yamaguti, S., 1939d, 130, 171, 209, pl. 24, fig. 44 (Erolia alpina sakhalina; small intestine; Ise Province). --Belopol'skaia, M. M., 1952a, 706, fig. 202. --Chen, H. T., 1957a, 175 (key). --Ogata, T., 1951a, 23-27, 32, 33, figs. 5-8 (mouse (exper.) (Scopimer globosa=S. pusilla). --Shibue, H., 1954c, 183 (Capella g. gallinago; Kurume District, Kyushu); 1954d, 43.

galloprovinciale Timon-David, J., 1960a, 329-332, pl., figs. 1-2 (Gammarus pulex, sud-est de la France). --Rebecq, J. M., 1960a, 69, 72.

glandulosa Coil, W. H., 1955d, 534-535, 536, fig. 2 (Florida c. caerulea; intestine; near Tututepec, Oaxaca, Mexico). --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 226-228 (as syn. of Mecynophallus glandulosa). --Chen, H. T., 1957a, 175, 176. --Connor, R. S., 1957a, 442 (to Mecynophallus, combination not made).

gratiosum Nicoll, W., 1907f, 247, 248, 265, 266-267, 268, 269 (Aegialitis hiaticula, Haematopus ostralegus, Larus ridibundus, Pelidna (Tringa) alpina; Great Britain); 1909b, 398, pl. 10, fig. 25 (Larus ridibundus, Pelidna alpina, Aegialitis hiaticula, Haematopus ostralegus; intestine). --Balozet, L.; & Callot, J., 1938a, 562 (Eriola [for Erolia] minuta, Sterne; Tunisia); 1939a, 55, 58-59, 60, 61, fig. 4G (Eriola [sic] minuta; Tunis). --Baylis, H. A., 1939a, 479 (Erolia alpina; S. Scotland, Limosa lapponica; British Isles, Melanitta nigra; Lincolnshire, British Isles). --Belopol'skaia, M. M., 1952a, 690, 693, fig. 192; 1952c, 136 (Calidris maritima; small intestine; Sem Ostrovov); 1953a, 438, 439, fig. 4 (Balanus balanoides; body cavity; eastern Murmansk, Larus argentatus, L. marinus (exper.)); 1954a, 15-16 (Tringa incana brevipes; central part of intestine; Sudzukhinsk preserve, Maritime Province). --Bittner, H.; & Sprehn, C. E. W., 1928a, 15. --Ginetsinskaia, T. A.; & Naumov, D. V., [1959a], 100 (Arenaria interpes; Barents Sea). --Gower, W. C., 1938c, 19. --Jägerskiöld, L. A. K. E., 1908a, 303, 313, 314, 315. --Rankin, J. S., 1939a, 439, 440, 445. --Riggins, M. A., 1955a, 57, 58 (Catoptrophorus semipalmatus; Oklahoma). --Shumakovich, E. E., 1932a, 156, 157. --Sprehn, C. E. W., 1932c, 263, 264, 872, 874, 879, 883. --Szidat, L., 1924c, 5. --Uspenskaia, A. V., 1954b, 124 (Balanus balanoides; eastern Murmansk); 1960a, 227, 238, pl., figs. 11(1-8) (Balanus balanoides; Barents Sea).

humile Nicoll, W., 1907f, 247, 266, 268-269 (Totanus calidris; Great Britain); 1909b, 398, pl. 10, fig. 27 (T. calidris; intestine). --Belopol'skaia, M. M., 1952a, 693-694, fig. 194. --Chen, H. T., 1957a, 175, 176. --Deblock, S., & Capron, A., 1960a, 23, 24-27, 42, fig. 1 (morphology, anatomy, measurements). --Deblock, S.; Capron, A.; & Biguet, J., 1960a, 206-207 (Tringa totanus, T. nebularis; Baie de Canche, Ligia oceanica; littoral de La Manche, côtes du Pas-de-Calais). --Gower, W. C., 1938c, 19. --Jägerskiöld, L. A. K. E., 1908a, 312, 313, 315. --Jögis, V., 1959a, 134, 136, 137, 146, fig. 2 (Tringa totanus; Estonia). --Lebour, M. V., 1914a, 8. --Shumakovich, E. E., 1932a, 156. --Sprehn, C. E. W., 1932c, 264, 875.

japonicum (Yamaguti, 1939) Etges, J. F., 1953b, 658.

kitanensis Shibue, H., 1953b, 389-394, figs. 1-3 (Neocaridina denticulata; encysted; Kitano Town, Fukuoka Prefecture, Kyushu, Japan); 1953c, 70 (N. denticulata; Kurume District, Japan).

lepidum Nicoll, W., 1907f, 247, 266, 267-268 (Larus argentatus; Great Britain); 1909b, 398, pl. 10, fig. 26 (L. argentatus; intestine). --Belopol'skaia, M. M., 1952a, 693, fig. 193; 1952c, 137 (L. argentatus, L. marinus; small intestine; Sem Ostrovov)). --Chen, H. T., 1957a, 174, 176. --Jägerskiöld, L. A. K. E., 1908a, 312, 315. --Gower, W. C., 1938c, 19. --Rankin, J. S., 1939a, 438, 440-

441, 445(Larus argentatus, L. ridibundus; England). --Shumakovich, E. E., 1932a, 156, 157. --Sprehn, C. E. W., 1932c, 264, 881.

linguilla Jaegerskiöld, L. A. K. E., 1908a, 310-313, 314, 315, fig. 6(Aegialitis hiaticula). --Belopol'skaia, M. M., 1952a, 694. fig. 195; 1952c, 137 (Calidris maritima; small intestine; Sem Ostrovov); 1954a, 15 (Tringa incana brevipes; intestine; Sudzukhinsk Preserve, Maritime Province). --Bittner, H.; & Sprehn, C. E. W., 1928a, 15. --Chen, H. T., 1957a, 175, 176. --Deblock, S.; & Capron, A., 1960a, 23, 28-32, 42, figs. 2-3(morphology, anatomy, measurements). --Deblock, S.; Capron, A.; & Biguet, J., 1960a, 206-207 (Charadrius hiaticula, Actitis hypoleucos, Erolia alpina, Larus ridibundus; Bai de Canche, Ligia oceanica; littoral de La Manche, côtes du Pas-de-Calais). —Gower, W. C., 1938c, 19. --Rankin, J. S., 1939a, 438, 441, 445 (Calidris maritima; Sweden). --Shumakovich, E. E., 1932a, 156, 157. —Sprehn, C. E. W., 1932c, 264, 875. --Uspenskaia, A. V., 1960a, 227, 238, pl., figs. 10 (1-2) (Amphithoë rubricata; Barents Sea).

macravestibulum Ogata, T., 1951a, 7-23, 32, 33, figs. 1-4(Orchestia platenics[i.e. platensis], kitten (exper.), Miniopterus schreibersi japoniae (exper.)). --Yamaguti, S., 1958a, 886, pl. 85, fig. 1031(metacercaria encysted in O. platensis, kitten (exper.), Miniopterus schreibersi jap. (exper.)).

magnicirrus Belopol'skaia, M. M., 1952a, 712, fig. 205(Upupa epops; intestine; SSR); 1954a, 16(U. epops; Sudzukhinsk Preserve, Maritime Province). —Chen, H. T., 1957a, 176.

medium (Van Cleave & Mueller, 1932) Van Cleave, H. J.; & Mueller, J. F., 1934a, 229-230 (Perca flavescens, Ambloplites rupestris; intestine; Oneida Lake). —Bangham, R. V., 1941c, 168, 169 (Micropterus dolomieu; Algonquin Park Lakes). --Gower, W. C., 1938c, 19. —Mueller, J. F., 1934b, 5. —Rankin, J. S., 1939e, 447(as syn. of Maritreminoides medium). --Sheldon, A. J., 1938b, 259-262, figs. 1-4(Cambarus virilis, C. propi[n]quus; main shaft of gills; Douglas Lake, Michigan, mice (exper.)).

nettae Gower, W. C., 1938c, 3, 17-19, 73, 74, 91, pl. 2, fig. 2 (Glaucionetta clangula americana, Nyroca affinis; intestine; Michigan); 1938b, 231; 1939a, 586, 619. --Rankin, J. S., 1939e, 447(as syn. of Maritreminoides nettae).

nicolli Travassos, L. P., 1921e, 89-90, pl. 25 (Daphila bahamensis; intestine; Manquinhos, Rio). --Belopol'skaia, M. M., 1952a, 699, fig. 197. --Gower, W. C., 1939a, 586, 622(Poecilonetta bahamensis; Brazil). --Rankin, J. S., 1939e, 438, 439, 442, 445. --Shumakovich, E. E., 1932a, 156, 157.

obstipum (Van Cleave & Mueller, 1932) Mueller, J. F., 1934b, 5 (syn.: Microphallus obstipus). --Bangham, R. V., 1941c, 168, 169 (Micropterus dolomieu; Algonquin Park Lake). --Chen, H. T., 1957a, 170, 176, 180 (syn. Maritreminoides obstipus, M. medium). —Etges, F. J., 1953b, 643, 645-651, fig. 1, pl. 1, figs. 1-6(Amnicola pilsbryi, Asellus communis, domestic duck, white mice, hamsters, white pekin & mallard ducklings, chicks, pigeons, canaries); 1953c, 16 (life history); 1956b, 86 (Amnicola pilsbryi; Barrett's Pond, Putnam County, New York). —Gower, W. C., 1938c, 19. —Rankin, J. S., 1939e, 447 (as syn. of Maritreminoides obstipum). --Van Cleave, H. J.; & Mueller, J. F., 1934a, 229 (Ambloplites rupestris; Oneida Lake).

oöcysta (Lebour, 1907) Rothschild, M., 1942b, 423-424(immunity reaction)(Larus ridibundus). --Chen, H. T., 1957a, 175, 176(=humile). --Yamaguti, S., 1958a, 733 (Paludestrina stagnalis, Larus ridibundus; England).

ornithorhynchi Hickman, V. V., 1955b, 181-191, pls. 1-2, figs. 1-3 (Ornithorhynchus anatinus; small intestine; Tasmania).

ovata Rankin, J. S., 1939e, 438, 444-446, 448, 449, figs. 1-3 (Charadrius semipalmatus, Crocethia alba, Limnodromus griseus; intestine; Sippiwissett Beach, West Falmouth, Massachusetts). --Belopol'skaia, M. M., 1952a, 705-706, fig. 201. --Chen, H. T., 1957a, 176.

patulus Coil, W. H., 1955a, 534, 535, 536, fig. 1(Tringa solitaria; intestine; near Santa Cruz, Oaxaca, Mexico). --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 225, 226(as syn. of Maritreminoides patulum). --Chen, H. T., 1957a, 175. --Connor, R. S., 1957a, 442(to Maritreminoides, combination not made).

pulcherrima Travassos, L. P., 1929a, Mar. 31, 14, 15-16, pl., figs. 2-3 (Didelphis aurita; small intestine; Angra dos Reis, Estado do Rio); 1929i, Apr. 8, 945-946. --Belopol'skaia, M. M., 1952a, 699, fig. 198. —Chen, H. T., 1957a, 175. —Rankin, J. S., 1939e, 439, 442, 445. —Shumakovich, E. E., 1932a, 156, 157.

rhodanicum Carrère, P., 1936a, 244-246 (Paludestrina acuta, Pseudoammonicola [? for Pseudamnicola] similis, Gammarus locusta; Rhône, G. pulex, Larus argentatus michahellesii, canards (exper.)). —Belopol'skaia, M. M., 1952a, 705. --Chen, H. T., 1957a, 175. --Etges, F. J., 1953c, 16. —Gower, W. C., 1939a, 586, 618. --McMullen, D. B., 1937a, 253 (?Lecithodendriidae). --Rankin, J. S., 1939d, 439, 443, 445. --Rebecq, J. M., 1960a, 69 (=M. subdolum).

sachalinicum Shumakovich, E. E., 1932a, 154-158, fig. 1 (Larus argentatus; small intestine; Sakhalin). --Belopol'skaia, M. M., 1952a, 700, fig. 199. --Chen, H. T., 1957a, 175, 176. --Coil, W. H.; & Kuntz, R. E., 1958a, 66 (Turdus merula; small intestine; Lake Abant, Turkey). —Rankin, J. S., 1939e, 439, 442-443, 445.

subdolum Jaegerskiöld, L. A. K. E., 1908a, 313-315, fig. 7 (Actitis hypoleucos; Gothenburg). --Baylis, H. A., 1939a, 479 (Nyroca fuligula; Dorset, British Isles). —Belopol'skaia, M. M., 1952a, 694, 699, fig. 196; 1954a, 16 (Numenius phaeopus variegatus, Calidris alpina sakhalina; Sudzukhinsk Preserve, Maritime Province); 1957a, 164, 167, 168-169, fig. 4 (Gammarus locusta; Baltic Sea). —Bittner, H.; & Sprehn, C. E. W., 1928a, 15. --Chen, H. T., 1957a, 175. --Deblock, S., 1960a, 672, 673 (syn.: Cercaria minor Lebour, 1911) (Carcinus moenae). --Deblock, S.; & Capron, A., 1960a, 23, 32-34, figs. 4-7 (morphology, anatomy, measurements) (Actitis (=Tringa) hypoleucos, Charadrius hiaticula, Haematopus ostralegus; Sweden, Numenius phaeopus, Erolia alpina sakhalina, Arenaria interpres, Anas platyrhyncha; U. R. S. S., Charadrius hiaticula, C. alpina, Erolia ruficollis (=Calidris minuta), E. testacea (=Calidris ferruginea, Tringa totanus, Actitis (=Tringa) hypoleucos, Limosa lapponica, Larus ridibundus, L. marinus; France). --Deblock, S.; Capron, A.; & Biguet, J., 1960a, 206-207 (Charadrius hiaticula, Squatarola squatarola, Tringa totanus, Actitis hypoleucos, Erolia testacea, E. ruficollis minuta, E. alpina, Philomachus pugnax, Arenaria interpres, Limosa lapponica, Larus marinus, L. ridibundus; Baie de Canche, Orchestia gamarella, Sphaeroma serratum, Carcinus moenas; littoral de La Manche, côtes du Pas-de-Calais). --Ginetsinskaia, T. A., 1949c, 83 (Anas platyrhyncha; small intestine; Volga Delta). --Ginetsinskaia, T. A.; & Naumov, D. V., [1959a], 100 (Arenaria interpres; Barents Sea). --Gower, W. C., 1938c, 19. --Jennings, A. R.; & Soulsby, E. J. L., 1957a, 220 (Tadorna tadorna; England). —Luehe, M. F. L., 1909b, 129, fig. 99 (Tringoides hypoleucus; intestine; Sweden). --Rankin, J. S., 1939f, 438, 441-442, 445. --Rebecq, J. M., 1960a, 69-74, fig. 1 (Anas crecca, Gammarus locusta, Sphaeroma hoockeri; France, goëland de élevage (gull), caneton (duckling) (exper.)); 1960b, 1724. —Shumakovich, E. E., 1932a, 156, 157. —Sprehn, C. E. W., 1932c, 264, 876. --Szidat, L., 1924c, 5.

uca Sarkisian, L. N., 1957a, 35-48, pls. 1-2, figs. 1-11 (syn.: microphallid xiphidiocercaria of Maxon & Pequegnat, 1949) (Uca crenulata; connective tissues).

urayasensis Ogata, T., 1951a, 27-33, 34, figs. 9-13 (subg. Maritreminoides) (Macrophthalmus dilatatus; Japan, mouse (exper.)). --Shibue, H., 1953b, 383.

uriae (Yamaguti, 1939) Etges, F. J., 1953b, 658.

MARITREMATIDAE Baer, J. G., [1944a], 68, 71. --Etges, F. J., 1953c, 16.

MARITREMATINAE Belopol'skaia, M. M., 1952a, 684, 689 (includes: Maritreminoides Rankin, 1939, Numeniotrema Belopol'skaia, 1952, Maritrema Nicoll, 1907, Microphalloides Yoshida, 1938, Pseudospelotrema Yamaguti, 1938, Pseudomaritrema Belopol'skaia, 1952, Gynaecotyle Yamaguti, 1939, Diacetabulum Belopol'skaia, 1952). --Chen, H. T., 1957a, 165-182 (key to genera).

MARITREMINAE Nicoll, W., 1909b, 484-485. --Ciurea, I., 1933c, 109. --Lal, M. B., 1939c, 152 ((Microphallidae).

(MARITREMINOIDES) Ogata, T., 1951a, 27 (subg. of Maritrema).

MARITREMINOIDES Rankin, J. S., 1939f, 438, 446-447, 488 (tod: M. nettae) (Microphallidae). --Baer, J. G., [1944a], 67, 68, 72 (as syn. of Pseudospelotrema). —Belopol'skaia, M. M., 1952a, 712, 717. --Chen, H. T., 1957a, 166, 169-171, 177, 179, 180 (Maritrematidae, Maritrematinae). —Connor, R. S., 1957a, 442. --Etges, F. J., 1953b, 658; 1953c, 16.

ammospizae (Hunter & Vernberg, 1953) Etges, F. J., 1953b, 658.

caridinae (Yamaguti & Nisimura, 1944) Chen, H. T., 1957a, 170, 175, 180, 181.

mapaensis Chen, H. T., 1957a, 165, 167-171, 176, 179-180, 182, pl. I, figs. 1-4, pl. II, fig. 5 (ducklings, fresh-water shrimp; Mapa, Kukong, Kwangtung Province, rats (exper.)).

medium (Van Cleave & Mueller, 1932) Rankin, J. S., 1939f, 447-448 (Perca flavescens, Ambloplites rupestris, Cambarus virilis, C. propinquus, laboratory mouse). --Belopol'skaia, M. M., 1952a, 717-718, fig. 206. --Chen, H. T., 1957a, 170, 180 (as syn. of Maritrema obstipum).

nettae (Gower, 1938) Rankin, J. S., 1939f, 446, 447, 448 (tod) (Glaucionetta clangula americana, Nyroca affinis; Michigan). --Baer, J. G., [1944a], 72. --Belopol'skaia, M. M., 1952a, 718-723. --Chen, H. T., 1957a, 170, 180. --Etges, F. J., 1953b, 658.

obstipum (Van Cleave & Mueller, 1932) Rankin, J. S., 1939f, 447, 448 (Ambloplites rupestris; Oneida Lake, New York). --Belopol'skaia, M. M., 1952a, 718, fig. 207. --Baer, J. G., [1944a], 72. --Chen, H. T., 1957a, 170, 180 (as syn. of Maritreminoides obstipus).

patulum (Coil, 1955) Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 225-226, 252, fig. 41 (Charadrius w. wilsonia, unidentified sandpiper; intestine; Cabo Rojo

& Punta Arenas, Puerto Rico). —Connor, R. S., 1957a, 442 (combination not made).
raminellae Dery, D. W., 1958a, 40-44, pl., figs. 1-3(Mergus serrator; intestine; Connecticut).
MARKEVITSCHIELLA Skrjabin, K. I.; & Koval, V. P., 1957a, 378, 379(tod:M. nakazawai).
nakazawai (Kobayashi, 1915) Skrjabin, K. I.; & Koval, V. P., 1957a, 379-383, fig. 112(Sparus latus, S. macrocephalus, Pagrosomus unicolor;intestine;Japan).
MARKEVITSCHIELLINAE Skrjabin, K. I.; & Koval, V. P., 1957a, 168, 169, 378-383.
MARMOSTOMUM Looss, A., 1900d, 605(misprint for Harmostomum Braun).
MARSUPIOACETABULUM Yamaguti, S., 1952a, 167-168(tod:M. marinum).
marinum Yamaguti, S., 1952a, 146, 165-167, 197, pl. VI, fig. 28 (Gerres punctatus; intestine;Macassar).
MASENIA Chatterji, R. C., 1933c, 36, 38, 39 (tod: M. collata)(Acanthostomidae; Maseniinae). --Skrjabin, K. I., 1958a, 61. --Srivastava, N. N., 1951b, 5(Plagiorchiidae, Maseniinae).
collata Chatterji, R. C., 1933a, 36-39, pl. 1, fig. 5, pl. 2, fig. 4 (tod) (Clarias batrachus; intestine & posterior part of stomach;Rangoon). --Skrjabin, K. I., 1958a, 61, fig. 12.
dayali Gupta, S. P., [1955b], 2, 56-59, 63, figs. 28-29(Clarias batrachus; intestine;Saharanpur). --Skrjabin, K. I., 1958a, 61-62, 65, fig. 13.
fossilisi Gupta, S. P., [1955b], 2, 60-63, figs. 30-31 (Heteropneustes fossilis;intestine; Gauhati, Assam). --Skrjabin, K. I., 1958a, 65-67, fig. 14.
MASENIIDAE Yamaguti, S., [1954a], 126. --Gupta, S. P., [1955b], 63-64.—Odening, K., 1959a, 451.
MASENIINAE Chatterji, R. C., 1933c, 38 (Acanthostomidae).—Price, E. W., 1940c, 11. --Srivastava, N. N., 1951b, 1, 5.
MASSALIATREMA Dollfus, R. P. F.; & Timon-David, J., 1960a, 1909(tod:M. gyrinicola).
gyrinicola Dollfus, R. P. F.; & Timon-David, J., 1960a, 1909, 1910, 1911, fig. 1 (Rana esculenta, Felis catus domest., Columba livia domest.).
MASSOPROSTATINAE Yamaguti, S., 1958a, 537.
MASSOPROSTATUM Caballero y C., E., [1948a], 479, 486 (tod: M. longum). --Dubois, G., 1953a, 89.
longum Caballero y C., E., [1948a], 479-487, figs. 1-4(Crocotylus[i.e. Crocodylus] morelettii; small & large intestine; Vera Cruz).
MAXBRAUNIINAE Yamaguti, S., 1958a, 817.
MAXBRAUNIUM Caballero y C., E.; & Zerecero, M. C., 1942a, 100, 104(tod: M. tubiporum (Braun, 1900)).
tubiporum (Braun, 1900) Caballero y C., E.; & Zerecero, M. C., 1942a, 97-104, figs. 1-3 (Lasiurus borealis, Vespertilio lasiurus, Chilonycteris rubiginosa mexicana; small intestine;Tezontepec, Hgo).
MAZOCRAEIDAE Price, E. W., 1936b, 12, 13, (syn.:Octocotylidae Monticelli); 1943b, 44, 45, fig. 1E. --Palombi, A., 1949b, 369 (syn. :Octocotylidae Monticelli, 1903, Octobothridae Monticelli, 1903). --Sproston, N. G., 1946a, 378, 381-382. --Tripathi, Y. R., [1959a], 75, 96-97, 137(includes;Grubea Linton, Neomazocraes Yamaguti, Paramazocraes n. g., Mazocraes Hermann, Mazocraeoides Price, Clupeocotyle Hargis, Kuhnia Sproston, Indomazocraes g. n.).
MAZOCRAEOIDES Price, E. W., 1936b, 13 (tod: M. georgei).—Chauhan, B. S., 1950a, 65(syn.:Pseudoctocotyla Yamaguti, 1938) --Sproston, N. G., 1946a, 189, 395-396.
dorosomatis (Yamaguti, 1938) Sproston, N. G., 1946a, 397, 527, fig. 88 a-c(Dorosoma thrissa=Konosirus thrissa; gills;Benten-Zima, Sizouka, Japan). --Chauhan, B. S., 1950a, 65. --Sroufe, S. A., [1959a], 643.
georgei Price, E. W., 1936b, 13(Pomolobus pseudoharengus).—Chauhan, B. S., 1950a, 65.—Hargis, W. J., 1954b, 1115;1955g, 114, 115, 116-117, figs. 1-7(Brevoortia patronus; gills; Alligator Harbor, Florida). --Linton, E., 1940a, 15-16, pl. 16, figs. 202-209(Pomolobus pseudoharengus, P. mediocris;gills;Woods Hole, Massachusetts). --Sproston, N. G., 1946a, 396, 397, 534. --Sroufe, A. S., [1959a], 643.
gonialosae Tripathi, Y. R., [1959a], 76, 80-81, fig. 37(Gonialosa manmina;Calcutta).
megalocotyle Price, E. W., 1958a, 10(Dorosoma cepedianum;gills;Tennessee).
nematalosae Tripathi, Y. R., [1959a], 76, 81-83, fig. 38 (Nematalosa nasus; Chilka Lake, Puri & Hooghly, India).
olentangiensis Sroufe, S. A., [1959a], 643-644, 645, 646, figs. 1-6 (Dorosoma cepedianum; gills; Olentangy River, Franklin County, Ohio); 1959b, 2696-2697 (morphology & development).
opisthonema Hargis, W. J, 1955g, 114, 115, 117-119, figs. 8-12 (Opisthonema oglinum; gills; Tampa Bay, Pinellas County, Florida). --Sroufe, S. A., [1959a], 643.
prashadi Chauhan, B. S., 1950a, 63-66, fig. 1a-c (clupeid fish;Puri, India); 1953a, 36; 1954a, 162, 163, fig. 17. --Sroufe, S. A., [1959a], 643.
similis Price, E. W., 1958a, 10(Dorosoma cepedianum;gills;Tennessee).
MAZOCRAES Hermann, J., 1782a, 182(mt M. alosae). --Agapova, A. I., 1957a, 124(distribution in reservoirs) --Baylis, H. A.; & Jones, E. I., 1933a, 628(syn. :Octobothrium Leuckart, 1827). --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 38, 46. --Bog-

danova, E. A., 1959b, 145 --Braun, M. G. C. C., 1890a, 518.—Cerfontaine, P., 1896d, 516. --Diesing, K. M., 1850a, 421, 422. --Dollfus, R. P. F., 1946e, 95. --Fuhrmann, O., 1928b, 30 (as syn. of Octobothrium). --Luehe, M. F. L., 1909b, 6. --Mayer, A. F. J. K., 1841a, 19. --Palombi, A., 1949b, 369-370 (syn.: Octostoma Kuhn, 1828, p. p.; Octobothrium Leuckart, 1827 p. p., Octocotyle Diesing, 1850, p. p., Octoplectanum Diesing, 1858 p. p.). --Price, E. W., 1936b, 13.—Southwell, T.; & Kirshner, A., 1937d, 431. --Sproston, N. G., 1945a, 188(partim as syn. of Kuhnia n. g.); 1946a, 189, 382-383. --Taschenberg, O., 1879g, 239. --Ward, H. B., 1918a, 375.

1827: Octobothrium Leuckart, 1827 or 1828, 18(lanceolata=alosae, type by inclusion), not Octobothrium Diesing, 1850a, cestode.

1829: Octostoma Kuhn, 1829, 358-363 (alosae, type by inclusion).

1850: Octocotyle Diesing, 1850a, 289, 421-422(lanceolata=alosae, type by inclusion).

1858: Octoplectanum Diesing, 1858e, 382 (Octocotyle, 1850 renamed, hence alosae type).

1894: Octocotyle Parona, 1894, 594, misprint.

species Levashov, M. M., 1921a, 89, 93, pl. 5, figs. 1-2(Caspialosa kessleri; Kiemenbogen; Volga near Saratov).

alosae Hermann, J., 1782a, 182, pl. 4, figs. 13-14(Clupea alosa; gills). --Agapova, A. I., 1956a, 26, 36 (Caspiolosa [sic] kessleri volgensis; reservoirs of western Kazakhstan). --Baylis, H. A., 1939a, 479 (Alosa finta; south Devon). --Baylis, H. A.; & Jones, E. I., 1933a, 628, 629 (syn.: Octobothrium lanceolatum Leuckart, 1827) (Clupea finta; gills; Plymouth England). —van Beneden, P. J., 1858a, 46; 1861a, 46 (syn.: Octobothrium lanceolatum).—Bittner, H.; & Sprehn, C. E. W., 1928a, 3, 92, —Bykhovskaia, I. E.; & Bykhovskii, B. E., 1940a, 132. --Bykhovskii, B. E., 1933b, 243. --Chernyshenko, A. S., 1955a, 214 (Caspialosa kessleri pontica, C. caspia nordmanii, Clupeonella delicatula; gills; Odessa Bay). --Gusev, A. V., 1952a, 176, 178(Caspialosa kessleri, C. kessleri volgensis, C. caspia; Volga river). --Isaichikov, I. M., 1925b, 38. --Koval, V. P.; & Pirianik, C. I., [1958a], 217 (dunaiskii puzanok[Caspialosa caspia nordmanni; southern Bug). --Levashov, M. M., 1921a, 89. —Llewellyn, J., 1956a, 117(host specificity)(Alosa fallax; gills; Plymouth, England). --Luehe, M. F. L., 1909b, 6, fig. 2. --Nebol'sina, T. K., 1960a, 1478-1480 (Alosa caspia, A. volgensis, A. kessleri, A. brashnicovi [?for brashnikovi] northern Caspian). --von Nordmann, A., 1832a, 76 (as syn. of Octobothrium lanceolatum) --Petrushevskii, G. K., [1958d], 306, 309, 310 (Alosa kessleri pontica, A. brashnikovi meotica, A. caspia nordmanni, A. caspia tanaica; Black Sea). --Primak, T. O., 1956a, 53, 59-60, fig. 6 (Caspialosa caspia nordmanni; gills; Pivdennogo Bug River). --Roman, Elena, 1956a, 141-142, fig. 11 (C. kessleri pontica; gills; Roumania). --Saint-Remy, G., 1898a, 545. --Skrjabin, K. I., 1927a, 12. --Sproston, N. G., 1946a, 383-384, 511, 516, fig. 83a-e (Clupea alosa; Germany, C. finta; Scotland). --Taschenberg, O., 1879g, 241, 244 (as syn. of Octobothrium lanceolatum).

bramae (Parona & Perugia, 1896) Palombi, A., 1949b, 372-373, fig. 34 (Brama rayi; gills; Genova). --Hargis, W. J., 1959a, 26 (as syn. of Winkenthughesia bramae).

cepedianum Kimpel, H. G., 1938a, 24 (gizzard-shad; gills; Lake Decatur, Illinois). --Krueger, R. F., 1954a, 278(Dorosoma cepedianum; gills; Hancock County, Ohio). --Sproston, N. G., 1946a, 386.

gonialosae Tripathi, Y. R., [1959a], 76-77, fig. 35(Gonialosa manmina; Calcutta fish ponds).

harengi (van Beneden & Hesse, 1864) Baylis, H. A.; & Jones, E. I., 1933a, 629(Clupea alosa; gills; Plymouth, England). --Baylis, H. A., 1939a, 479 (Alosa alosa; South Devon, British Isles). --Dollfus, R. P. F., 1956f, 59 (Clupea harengus; Brest, Annan (Ecosse), C. alosa; Plymouth). --Sproston, N. G., 1946a, 384, 385, 511, 516, 521.

heterocotyle (van Beneden, 1871) Sproston, N. G., 1946a, 385, 521 (Clupea sprattus; gills; Belgium).

macracanthum Meserve, F. G., 1938a, 29, 48-50, 80, 81, pl. 6, figs. 25-29(unidentified species of mackerel; gills; Tagus Cove, Albemarle Island, Galapagos Islands).

[minor (Ishii, 1936)] Price, E. W., 1943b, 45(combination not made)].

orientalis Chauhan, B. S., 1952a, 51-53, fig. 1(Dussumieria sp.; Puri, India); 1953a, 36; 1954a, 160, 161, fig. 16.—Tripathi, Y. R., [1959a], 76, 78-80, fig. 26 (Dussumieria acuta; Puri, Bay of Bengal).

pilchardi (van Beneden & Hesse, 1863) Sproston, N. G., 1946a, 385, 537(Sardinia pilchardus=Clupea pilchardus; gills; Belgium).

sagittatum (Leuckart, 1842) Southwell, T.; & Kirshner, A., 1937d, 431-433, fig. 3 (brown trout; gills; North Wales). --Baylis, H. A., 1939a, 479 (Salmo trutta; Yorkshire, British Isles).

scombri (Kuhn, 1829) Baylis, H. A.; & Jones, E. I., 1933a, 629(Scomber scombrus; gills; Plymouth, England). --Baylis, H. A., 1939a, 479(S. scombrus; South Devon). --Palombi, A., 1949b, 370-372, fig. 83 (syn.: Octostoma scombri Kuhn, 1829, Octocotyle truncata Diesing, 1850, Octo-

bothrium scombri(Kuhn)Nordmann, 1852, Octoplectanum truncatum (Diesing) Diesing, 1858, Octocotyle scombri (Kuhn) van Beneden & Hesse, 1864) (Scomber scomber;Trieste).

[thunni (Ishii & Sawada,1938) Price,E. W., 1943b, 45(combination not made)].

vilelae Tendeiro, J.; & Valdez, V., 1955a, 49, 51-55, fig. 1, pls., figs. 1-4 (Alosa alosa; gills; probably from basin of Rio Tejo).

MECODERINAE Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 342, 488-495.

MECODERUS Manter, H. W., 1940a, 327, 424, 425-426(tod:M. oligoplitis).

oligoplitis Manter, H. W., 1940a, 327, 424-426, 449, 488, 489, 490, 491, pl. 46, fig. 108, pl. 47, figs. 109-110 (Oligoplites saurus; stomach & gills; San Francisco, Ecuador).

MECYNOPHALLUS Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 226(tod:M. glandulosus (Coil, 1955)).—Connor, R. S., 1957a, 442.

glandulosus (Coil, 1955) Cable, R. M.;Connor, R. S.; & Balling, J. W., 1960a, 226-228, 252, figs. 42-43 (Charadrius w. wilsonia, Squatarola s. cynosurae; intestine; Cabo Rojo, Puerto Rico).—Connor, R. S., 1957a, 442(combination not made).

(MEDIANTESTIS) Isaichikov, I. M., 1928d, 29, 30, 31(type:Lebouria(Mediantestis)tumidulum); 1933a, 38.

(MEDIODERA) Pigulevskii, S. V., [1953b], 671(tod: Gorgodera(Mediodera)pagenstecheri Sinitsin).

(MEDIOGENOTREMA) Skrjabin, K. I.; & Bashkakov, V. P., (1941).--Panin, V. I., 1957b, 195, 196, 210 (syn.:Primagenotrema).--Skrjabin, K. I., 1941c, 467, 468 (subg. of Prosthogonimus).

MEDIOGONIMUS Woodhead, A. E.; & Malewitz, H., 1936a, 273(tod:M. ovilacus) (Plagiorchiidae, Prosthogoniminae).--Mehra, H. R., 1937a, 465(Prosthogoniminae).

ovilacus Woodhead, A. E.; & Malewitz, H., 1936a, 273-275, fig. 1 (tod) (Microtus p. pennsylvanicus; liver; Ann Arbor, Michigan).--Erickson, A. B., 1938a, 584.--Rausch, R.; & Tiner, J. D., 1949a, 680, 681, 689, 692, fig. 6.

(MEDIOPHARYNGEUM) Witenberg, G. G., 1923b, 99, 108, 110, 112 (subg. of Cyclocoelum Brandes).--Joyeux, C. E.; & Baer, J. G., 1927b, 417.

MEDIOPHORUS Oguro, Y., 1936a, 1, 15-16 (tod:M. macrophallus).--Skrjabin, K. I., 1955d, 74, 77(Pronocephalidae, Pronocephalinae).

cheloniae Oguro, Y., 1936a, 1, 18-20, fig. 16 (Chelonia japonica;Itoman, Liukiu, Japan).--Skrjabin, K. I., 1955d, 77-78, fig. 22.

macrophallus Oguro, Y., 1936a, 1, 16-18, fig. 15 (Eretmochelys squamosa; Palao-Insel, Südseeinseln, Japan).—Skrjabin, K. I., 1955d, 78, 81, fig. 23.

MEDIORIMA Nicoll, W., 1914f, 140-141, 153 (mt:M. propria).--Baer, J. G., 1924c, 31.—Fuhrmann, O., 1928b, 113.—Isaichikov, I. M., 1933b, 23.--Lucker, J. T., 1931a, 6.--Mehra, H. R., 1937a, 457.--Price, E. W., 1936c, 33 (as syn. of Lechriorchis).--Talbot, S. B., 1934a, 42, 43, 49 (as syn. of Lechriorchis Stafford, 1905).

propria Nicoll, W., 1914f, 140-141, 153, pl. 1, fig. 1(mt) (Tropidonotus ordinatus; intestine;London Zoo).—Ingles, L. G., 1933c, 164(Natrix sp.).--Talbot, S. B., 1934a, 49(as syn. of Lechriorchis propria).

MEGACETES Looss, A., 1899b, 630-631(tod: M. triangularis) (not Megacetes Thomas, 1859, coleopteron); 1900d, 602.--Braun, M. G. C. C., 1902b, 53, 92(syn. of Eumegacetes).—Fuhrmann, O., 1928b, 115(as syn. Eumegacetes).--Odhner, T., 1902e, 38.--Sprehn, C. E. W., 1932c, 220(as syn. of Eumegacetes).—Stiles, C. W., 1901r, 189; 1912m, 507(rejected name).

triangularis (Diesing, 1850) Looss, A., 1899b, 596, 631, 725-727, figs. 44-46; 1902m, 819 (= Eumegacetes emendatus 1901).--Braun, M. G. C. C., 1901f, 568; 1902b, 51, 54, 93, 97 (as syn. of Eumegacetes emendatus).--Luehe, M. F. L., 1900aa, 565.--Odhner, T., 1910, 82.--Sprehn, C. E. W., 1932c, 220 (as syn. of Eumegacetes emendatis).

MEGACOELIUM Szidat, L., 1954a, 6, 48(tod: M. plecostomi).

plecostomi Szidat, L., 1954a, 6, 7, 45-48, figs. 16-18 (tod) (Plecostomus plecostomus;Rio Uruguay, frente à Santo Tomé y rio de la Plata, frenta à Buenos Aires).

MEGACOTYLE Price, E. W., 1936b, 11, for Megalocotyle Folda.

MEGACREADIUM Nagaty, H. F., 1956a, 151, 152(tod:M. tetrodontis).--Skrjabin, K. I.; & Petrov, A. M., 1958a, 167-168.—Sogandares-Bernal, F.; & Hutton, R. F., 1959c, 59, 67(as syn. of Schistorchis Lühe, 1906).

tetrodontis Nagaty, H. F., 1956a, 151-152, 154, 155, pl. I, fig. 2 (Tetrodon sp.; alimentary tract;Ghardaga, Red Sea).--Skrjabin, K. I.; & Petrov, A. M., 1958a, 168-171, fig. 46.--Sogandares-Bernal, F.; & Hutton, R. F., 1959c, 58, 67(as syn. of Schistorchis tetrodontis).

MEGACUSTIS Bennett, H. J., 1933a, 98[nomen solum](mt:M. multispinosus)(Plagiorchidae, Lepodermatinae); 1935a, 87, 88-89 (mt:M. multispinosus)(Plagiorchidae, Lepodermatinae).--Olsen, O. W., 1937c, 313, 324(Plagiorchiinae).--Price, E. W., 1938d, 11(as syn. of Allopharynx Shtrom).—Skrjabin, K. I.; & Antipin, D. N., [1959a], 537.

multispinosus Bennett, H. J, 1933a, 98[no-

men nudum](Anolis carolinensis; small intestine;Baton Rouge, Louisiana);1935a, 87-88, 89, 90, pls., figs. 2, 4, 10-11(Anolis carolinensis; Baton Rouge, Louisiana); 1938c, 179. --Olsen, O. W., 1937c, 318, 319, 324, pl. 2, fig. 32. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 537-538, fig. 154.

MEGADISTOMUM Stafford, J., 1904b, 488, 489(mt: M. longum). --Dollfus, R. P. F., 1929e, 116. --Fuhrmann, O., 1928b, 108 (as syn. of Hassalius Goldberger). —Miller, M. J., 1941a, 46 (as syn. of Azygia Looss, 1899). --Travassos, L. P., 1920o, 184.—Ward, H. B., 1917c, 4;1918a, 392.

longum (Leidy, 1851) Stafford, J., 1904b, 488 (Esox masquinongy; mouth, pharynx, oesophagus, stomach;Canada). —Ch'in, S. M., 1933a, 105(as syn. of Azygia longa). --Manter, H. W., 1926c, 242 (as syn. of Azygia longa). --Miller, M. J., 1941a, 46 (as syn. of Azygia longa).

MEGALOCOTYLE Folda, F., 1928a, 195-206(mt:M. marginata). --Brinkmann, A., 1940a, 60, 61(as syn. of Trochopus Diesing, 1850).—Price, E. W., 1936b, 11(spelled Megacotyle) (as syn. of Trochopus); 1939c, 77 (Trochopinae; Capsalidae). --Sproston, N. G, 1946a, 188, 309.

species Robinson, E. S., 1960a, 4468(Latris lineata;New Zealand).

helicoleni Woolcock, V., 1936b, 79, 80-82, 91, pl. 3, figs. 1-5(Helicolenus percoides; gills;Port Philip Bay, Victoria).

hexacantha (Parona & Perugia, 1889) Price, E. W., 1939c, 77(Serranus gigas). —Sproston, N. G., 1946a, 523(Epinephelus gigas; Inland Sea, Japan).

marginata Folda, F., 1928a, 195-206, pls., figs. 1-10 (Sebastodes nebulosis; gills; Friday Harbor, Washington). --Benham, K., 1950a, 85, 99, 156, 157, 160, 161, pl. 2, figs. 16-18, pl. 4, figs. 28-29(Sebastodes ruberrimus;Ketchikan, Alaska).—Guberlet, J. E., 1934b, 324(Sebastodes caurinus, S. nebulosus; gills; Puget Sound); 1937a, 458(Sebastodes;Pacific coast).—Price, E. W., 1939c, 70, 77-78, figs. 18A-C.--Sproston, N. G., 1946a, 309, 310, 539, fig. 59a-d.

rhombi (van Beneden & Hesse, 1863) Price, E. W., 1939c, 77 (Rhombus maximus). --Sproston, N. G., 1946a, 309, 538(Rhombus maximus, Scophthalmus maximus;Brest).

squatinae (MacCallum, 1921) Price, E. W., 1939c, 77(Squatina squatina). --Sproston, N. G., 1946a, 309, 310, 541, fig. 58a-c (Squatina squatina;Singapore).

trituba Pratt, I.; & Aldrich, L. E., 1953a, 535-537, pl., figs. 1-6 (Sebastodes paucispinus;gills;Puget Sound, Washington).

zschokkei (Mola, 1912) Price, E. W., 1939c, 77(Cottus gobio).—Sproston, N. G., 1946a, 310, 521(C. gobio;Mediterranean).

MEGALOCOTYLINAE Bykhovskii, B. E., 1957a, 302, 340, 374, 375, 376-378, 381, 383 (syn.: Trochopodinae (Price, 1936) Sproston, 1945 in part).

MEGALODISCUS Chandler, A. C., 1923f, 4-5 (tod:M. americanus). --Bravo Hollis, M., 1941a, 127, 129, 130, 131; 1941n, 643-661. --Cort, W. W., 1926c, 180. --Fuhrmann, O., 1928b, 101(as syn. of Diplodiscus).--Fukui, T., 1929b, 313. --Fukui, T.; & Ogata, T., 1939a, 15. --Ozaki, Y., 1937b, 207(Diplodiscinae). --Poche, F., 1926b, 222(Paramphistomidae). --Price, E. W., 1937e, 485(key). --Rankin, J., 1937b, 236-237.—Skrjabin, K. I., 1949a, 345. --Southwell, T.; & Kirshner, A., 1937a, 231, 238, 241(as syn. of Diplodiscus).--Travassos, L., 1934c, 98-99.

americanus Chandler, A. C., 1923f, 5-6, pl. 2, figs. 3-5(Amphiuma means; rectum; Louisiana).—Bravo Hollis, M., 1941a, 127; 1941b, 644, 648-650, 653, 656, 657, 658, 660, fig. 3 (Rana montezumae, R. pipiens, Hyla eximia; rectum; Mexico). --Fukui, T., 1939b, 306. --Harwood, P. D., 1932b, 5, 6, 7, 65(Rana sphenocephala;rectum;Texas). --Holl, F. J., 1928c, 178.—Hunter, G. W., 1930b, 74, 78. --Lehmann, D. L., 1954a, 231 (Triturus granulosus;rectum;Benton County, Oregon); 1956a, 25 (Ambystoma gracile; rectum; Willamette Valley, Linn Co., Oregon);1960a, 10 (Dicamptodon ensatus;cloaca;California).—Manter, H. W., 1938a, 26 (Amphiuma tridactylum; intestine;Florida). --Millzner, R., 1924b, 228, 230. --Rankin, J., 1937b, 237, 248, 257. --Skrjabin, K. I., 1949a, 345-346, fig. 77. --Travassos, L. P., 1934c, 99, figs. 59-60. --Walton, A. C., 1953c, 648; 1954c, 45; 1957a, 637.

ferrissianus Smith, R. J., 1953a, 924-925 (Ferrissia novangliae, Rana clamitans, R. pipiens, R. catesbiana).

intermedius (Hunter, 1930) Harwood, P. D., 1932d, 7 (syn.:Diplodiscus intermedius). --Bravo Hollis, M., 1941b, 650-652, 656, 657, 658, 660, fig. 4. --Rankin, J., 1937b, 183, 200, 206, 237, 257(Desmognathus fuscus fuscus; rectum;North Carolina). --Skrjabin, K. I., 1949a, 346, 351-352, fig. 78(Rana catesbiana;rectum;North America). --Travassos, L. P., 1934c, 100. --Walton, A. C., 1947c, 26;1953c, 648.

microphagus Ingles, L. G., 1936a, 73-76, pl. 16, fig. 7 (Bufo boreas;intestine;rectum, bladder; Shasta County, California). --Bravo Hollis, M., 1914b, 652-653, 654, 656, 657, 658, 660, fig. 5. --McCauley, J. E.; & Pratt, I., [1960a], 614(Dicamptodon ensatus; rectum;Benton County, Oregon). --Macy, R. W., 1960b, 662(Hyla regilla, Rana aurora, Taricha granulosa, Menetus cooperi, Gyraulus sp.). --Skrjabin, K. I., 1949a, 352-355, fig. 79.

montezumae Travassos, L. P., 1934c, 100-

101 (syn.: Diplodiscus temperatus Sokoloff & Caballero, 1933)(Rana montezumae; Mexico). --Bravo Hollis, M., 1941b, 644 (as syn. of M. temperatus(Stafford, 1905) Harwood, 1932). --Skrjabin, K. I., 1949a, 355.

rankini Bravo Hollis, M., 1941b, 653-655, 656, 657, 658, 660, fig. 6 (Triturus viridescens; rectum; North Carolina). --Russell, C. M., 1951a, 216, 217, 218, 219(Triturus v. viridescens; Charlottesville, Virginia). --Skrjabin, K. I., 1949a, 356, fig. 80. --Walton, A. C., 1953c, 649.

ranophilus Millzner, R., 1924b, 228-230, figs. 1-2 (Rana pipiens; rectum; California). --Bravo Hollis, M., 1941b, 644 (as syn. of M. temperatus). --Chapin, E. A., 1926h, 180. --Fukui, T.; & Ogata, T., 1938a, 15 (as syn. of Diplodiscus temperatus). --Harwood, P. D., 1932b, 5, 6, 7 (as syn. of M. temperatus). --Holl, F. J., 1928c, 178. --Hunter, G. W., 1930b, 78. --Skrjabin, K. I., 1949a, 356 (as syn. of M. temperatus). --Tubangui, M. A., 1933c, 167.

temperatus (Stafford, 1905) Harwood, P. D., 1932b, 7-8, 65 (syn.: M. ranophilus Millzner, Opisthodiscus americanus Holl, Diplodiscus temperatus Stafford) (Rana sphenocephala, R. catesbeiana, R. areolata, R. clamitans, Pseudacris triseriata, Hyla cinerea). --Bouchard, J. L., 1951a, 247(Rana septentrionalis; large intestine; Maine). --Bravo Hollis, M., 1941a, 127; 1941b, 644-647, 649, 650, 651, 653, 655, 656, 657, 658, 660, figs. 1-2(Pseudacris triseriata, Hyla cinerea, H. eximia, H. crucifer, Rana areolata, R. catesbiana, R. clamitans, R. pipiens, R. montezumae, R. virescens, R. sphaenocephala [sic], R. aesopus, R. cantabrigensis, Ambystoma opacum, Ambystoma tigrinum, Desmogthus fuscus fuscus, Triturus viridescens viridescens, Bufo terrestris); 1943b, 141-142 (Ambystoma trigrinum; cloaca; Lago de Xochimilco y Cienaga de Lerma, Mexico). --Brenes Madrigal, R. R.; Arroyo Sancho, G.; Jimenez-Quiros, O.; & Delgado Flores, E., 1959a, 191-193, 196, 197, fig. 1 (Rana pipiens; large intestine & rectum; Costa Rica). --Fischthal, J. H., 1955a, 178, 182 (Triturus v. viridescens; large intestine; south-central New York). --Ingles, L. G., 1936a, 76, 90, 91. --Lehmann, D. L., 1960a, 10(Rana boyli; cloaca; California). --Manter, H. W., 1938a, 26-27(syn.: Megalodiscus montezumae)(Bufo terrestris, Rana aesopus, R. sphenocephala; Florida, R. cantabrigensis). --Najarian, H. H., 1955c, 195, 196(Rana catesbeiana, R. clamitans, Hyla crucifer; large intestine; vicinity of Ann Arbor, Michigan). --Parker, M. V., 1941a, 29(Amphiuma means tridactylum, Rana clamitans, Coluber constrictor constrictor; Reelfoot Lake, Tennessee, Triturus viridescens louisianensis; Melbourne, Florida, Rana catesbeiana, R. pipiens; Athens, Georgia & Reelfoot Lake, Tennessee, Rana grylio; Kissimmee, Florida). --Rankin, J., 1937b, 182, 183, 193, 200, 206, 207, 210, 211, 237, 257 (Ambystoma opacum, Desmognathus fuscus fuscus, Triturus v. viridescens; rectum; North Carolina); 1945a, 143, 145, 148(Triturus v. viridescens; bladder; Massachusetts). --Skrjabin, K. I., 1949a, 356, 363-366, figs. 81-82(syn.: Diplodiscus temperatus Stafford, 1905, Megalodiscus ranophilus Millzner, 1924, Opisthodiscus americanus Holl, 1928, Diplodiscus temperatus Hunter, 1930, Opisthodiscus americanus Hunter, 1930, Megalodiscus temperatus Harwood, 132, Cercaria inhabilis Cort, 1941)(Planorbis(Helisoma)trivolvis). --Smith, R. J., 1959a, 229, 230 (Ferresia [for Ferrissia] novanglia; Ann Arbor region, Michigan). --Travassos, L. P., 1934c, 100, 149(Planorbis trivolvis). --Van der Woude, A., 1950a, 14-15(germ cell cycle); 1954a, 172-202, pls. 1-6, figs. 1-110 (germ cell cycle). --Walton, A. C., 1946j, 592 (Hyla crucifer=H. pickeringii); 1946f, 19(Pseudacris nigrita triseriata); 1947a, 26; 1947b, 26; 1947b, 26; 1947c, 26; 1947d, 684; 1949b, 39(Rana stenocephala; Brazil); 1950b, 162, 163; 1954c, 45.

MEGALOGONIA Surber, E. W., 1928a, 269 (mt: M. ictaluri). --Cable, R. M.; & Hunninen, A. V., 1942a, 306. --Fuhrmann, O., 1930a, 131. --Hopkins, S. H., 1933a, 65, 69-70, 71, 73; 1934a, 51, 52, 88, 104, 105, 106, 107 (emend.)(Allocreadiidae). --Lyster, L. L., 1939a, 160. --Van Cleave, H. J.; & Mueller, J. F., 1934a, 208(as syn. of Crepidostomum). --Walz, L. G., 1933a, 161.

ictaluri Surber, E. W., 1928a, 269-271, pl. 14(Ictalurus punctatus; intestinal mucosa; Stillwater, Minnesota). --Bangham, R. V.; & Hunter, G. W., 1939a, 400, 411, 415, 433, 434, 435(Ictalurus puncatus, Ameiurus melas, Schilbeodes miurus, Noturus flavus; digestive tract; Lake Erie). --Carlson, C. A.; Meyer, F. P.; & Fremling, C. R., 1959a, 30b-30c (Hexagenia bilineata; Iowa, Ictalurus punctatus (exper.)). --Hopkins, S. H., 1931b, 87; 1933a, 70, 71, 72 (Hexagenia sp.; gills, Musculium transversum; Illinois); 1934a, 89-94, 100, 103, 107, 114, 115, 116, 117, 118, 119, 120, 121, figs. 4-6, pl. 1, fig. 8b, pl. 2, fig. 15, pl. 3, figs. 19-21, pl. 4, fig. 23 (Schilbeodes gyrinus, S. miurus; Spoon River at St. Joseph, Illinois, Musculium transversum; Sangamon River near Fisher, Illinois, Hexagenia limbata); 1934c, 296. --Van Cleave, H. J.; & Mueller, J. F., 1934a, 205(as syn. of Crepidostomum ictaluri). --Walz, L. G., 1933a, 158-161, pl. 26, figs.

1-5 (Morphology & systematic position) (Ictalurus punctatus; intestine; mouth of Rock River, Illinois).

MEGALOGONIINAE Yamaguti, S., 1958a, 151 (includes Megalogonia Surber, 1928, Creptotrema Travassos, Artigas & Pereira, 1928, Creptotrematina Yamaguti, 1954).

MEGALOMYZON Manter, H. W., 1947a, 320, 321, 385 (tod: M. robustus) (Fellodistomatidae). --Skrjabin, K. I.; & Koval, V. P., 1957a, 226, 229.

robustus Manter, H. W., 1947a, 320-321, 373, 385, figs. 81-82 (Lachnolaimus maximus; stomach; Tortugas, Florida). --Skrjabin, K. I.; & Koval, V. P., 1957a, 229-230, fig. 69. --Siddiqi, A. H.; & Cable, R. M., 1960a, 286 (Diodon hystrix; intestine; Guánica, Puerto Rico).

MEGALONCIDAE Yamaguti, S., 1958b, 53, 72, 75. --Bykhovskii, B. E.; & Nagibina, L. F., 1959c, 153 (as syn. of Anchorophoridae).

MEGALONCUS Yamaguti, S., 1958b, 75 (tod: M. arelisci).

aralisci Bykhovskii, B. E.; & Nagibina, L. F., 1959c, 153, for arelisci.

arelisci Yamaguti, S., 1958b, 53, 72-74, figs. 2-3 (Areliscus joyneri; gill; Inland Sea, Japan). --Bykhovskii, B. E.; & Nagibina, L. F., 1959c, 153 (spelled aralisci) (as syn. of Anchorophorus sinensis).

MEGALOPHALLUS Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 189, 229 (tod: M. pentadactylus). --Connor, R. S., 1957a, 442 [nomen nudum].

diodontis Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 264, 278-279, 334, fig. 26 (Diodon hystrix, Spheroides testudineus; intestine; Punta Arenas, Puerto Rico). --Siddiqi, A. H., 1959a, 428-429 [nomen nudum].

pentadactylus Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 189, 194, 229-230, 254; fig. 45 (Tringa s. solitaria; intestine; Cabo Rojo, Puerto Rico). —Connor, R. S., 1957a, 442 [nomen nudum].

MEGAMICROCOTYLE Tripathi, Y. R., 1956b, 231, 236 (tod: M. chirocentrus).

chirocentrus Tripathi, Y. R., 1956b, 231, 233, 236-237, fig. 1g-k (Chirocentrus dorab; Puri, India).

MEGAPERA Manter, H. W., 1934a, 293 (n. n. for Eurypera Manter, 1933). --Skrjabin, K. I., 1947a, 134 (type: M. pseudura).

gyrina (Linton, 1907) Manter, H. W., 1934b, 293 (syn.: Distomum gyrinus, Eurypera gyrina); 1947a, 331, 373, 378 (Lactophrys tricornis; Tortugas, Florida). --Cable, R. M., 1954c, 203, 204-206, 207, 208, pl., figs. 1-3 ("cercaria of a megaperid, evidently Megapera gyrina") (Crepidula convexa; Salinas Bay at Cabo Rojo, Puerto Rico); 1954c, 203, 204, 206, 207, 208, pl., figs. 4-5 (Lactophrys tricornis; Salinas Bay at Cabo Rojo, Puerto Rico). —Hanson, M. L., 1950a, 85, 86, 87. —Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 265, 293, 346, fig. 67 (Lactophrys tricornis, L. bicaudalis; intestine; Cabo Rojo, Puerto Rico). —Skrjabin, K. I., 1947a, 137-138, fig. 52 (Lactophrys quadricornis, L. trigonus; intestine; Florida); 1960b, 31-36, fig. 5 (life cycle). --Sogandares-Bernal, F., 1959b, 87 (Lactophrys tricornis, L. bicaudalis; intestine; N. Bimini & near Cat Cay, British West Indies).

orbicularis (Manter, 1933) Manter, H. W., 1947a, 331, 373, 386 (Lactophrys tricornis; Tortugas, Florida). —Skrjabin, K. I., 1947a, 138-139, fig. 53 (Lactophrys quadricornis; intestine; Florida).

ovalis (Manter, 1933) Manter, H. W., 1947a, 331, 373 (Monacanthus hispidus; Tortugas, Florida). —Skrjabin, K. I., 1947a, 139-140, fig. 54.

pseudura (Manter, 1933) Manter, H. W., 1934b, 293; 1947a, 331, 373 (Lactophrys tricornis; Tortugas, Florida). --Skrjabin, K. I., 1947a, 134, 137, fig. 55 (Lactophrys quadricornis; intestine; Florida). —Siddiqi, A. H.; & Cable, R. M., 1960a, 265, 293, 346, fig. 68 (L. tricornis; intestine; off Puerto Real, Puerto Rico).

MEGAPERIDAE Manter, H. W., 1934a, 293 (syn.: Euryperidae Manter, 1933); 1947a, 331. --Cable, R. M., 1952b, 37 (life history); 1954c, 202-208 (life cycle). --Skrjabin, K. I., 1947a, 132-144; 1960b, 31-36.

MEGASOLENA Linton, E., 1910b, 38-39 (tod: M. estrix). --Chatterji, R. C., 1936a, 84. --Fuhrmann, O., 1928b, 106. —Manter, H. W., 1935d, 435, 436, 437, 438 (Opistholebetidae, Megasoleninae); 1947a, 264, 269 (Megasolenidae). --Park, J. T., 1938b, 294 (Allocreadiidae, Megasoleninae). --Poche, F., 1926b, 161 (Allocreadiidae). --Skrjabin, K. I., 1942a, 59, 60 (Megasolenidae, Megasoleninae); 1955d, 218.

archosargi Sogandares-Bernal, F.; & Hutton, R. F., 1959c, 55, 60-62, 66, 67, pl., figs. 2-5 (Archosargus probatocephalus; Bayboro Harbor, Tampa Bay, Florida). —Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 289.

estrix Linton, E., 1910b, 18, 21, 38, 90, pl. 8, fig. 64 (Kyphosus sectatrix; Dry Tortugas). --Manter, H. W., 1935d, 431-435, figs. 1-7 (Kyphosus sectatrix, K. incisor, intestine; Tortugas, Florida); 1947a, 264, 265, 268. —Skrjabin, K. I., 1955d, 218-224, figs. 59-60. --Yamaguti, S., 1938c, 22.

kyphosi Sogandares-Bernal, F., 1959b, 93, 94, 115, pl., figs. 40-42 (Kyphosus analogus; intestine; Taboga Island, Gulf of Panama).

MEGASOLENIDAE Skrjabin, K. I., 1942a, 58-60; 1955d, 211-240 (includes: Megasoleninae Manter, 1935, Carassotrematinae Skrjabin, 1942). —Yamaguti, S., 1958a, 247 (as

syn. of Waretrematidae Srivastava, 1939, emend.).

MEGASOLENIDAE Yamaguti, S., 1942c, 330, 392, 393-394(includes: Haploadena Linton, 1910, Carassotrema Park, 1938, Deradena Linton); 1958a, 247(as syn. of Waretrematidae Srivastava, 1939, emend.).

MEGASOLENINAE Manter, H. W., 1935d, 438 (Opistholebetidae Fukui, 1929) (includes: Megasolena Linton, 1910, Haploadena Linton, 1910, ? Maculifer); 1940a, 344-345.--Park, J. T., 1938b, 294, 297(Allocreadiidae Stossich, 1904).--Skrjabin, K. I., 1942a, 58, 59, 60 (Megasolenidae); 1955d, 217-218(includes Megasolena Linton, 1910, Haploadena Linton, 1910).--Yamaguti, S., 1938c, 22-23.

(MEGENTERON) Yamaguti, S., [1954a], 19 (subg. of Steringotrema Odhner, 1911) (type: Steringotrema (Megenteron) crassum Manter, 1934); 1958a, 29.

MEGENTERON Manter, H. W., 1934c, 258, 275, 276, 282(tod:M. crassum)(Fellodistominae).--Skrjabin, K. I., & Koval, V. P., 1957a, 230.

crassum Manter, H. W., 1934c, 258, 275-276, 329, 332, 339, pl. 2, figs. 14-16 (Diplacanthopoma brachysoma; intestine; Tortugas, Florida); 1947a, 324, 371.--Skrjabin, K. I.; & Koval, V. P., 1957a, 230, 235, fig. 70.

MEHLISIA Johnston, S. J., 1913b, 732-733(no type given).--Fuhrmann, O., 1928b, 125.--Odhner, T., 1926a, 4, 5.--Yamaguti, S., 1958a, 903(tid:M. acuminata).

acuminata Johnston, S. J., 1913b, 733-737, pl. 75, fig. 3, pl. 77, figs. 9-10 (Dasyurus viverrinus; intestine; New South Wales); 1914a, 243.--Mackerras, M. J., 1958b, 105(Dasyurus quoll syn. viverrinus; Australia).--Yamaguti, S., 1958a, 903(tid).

gatesi Sharma, K. N., 1943b, 227, 231, fig. 10(Anas boschas).--Yamaguti, S., 1958a, 663(as syn. of Sharmaia gatesi).

ornithorhynchi (Johnston, 1901) Johnston, S. J., 1913b, 737-738, pl. 75, fig. 4, pl. 77, fig. 11 (Ornithorhynchus anatinus; duodenum); 1914a, 243.--Mackerras, M. J., 1958b, 104(Ornithorhynchus anatinus; Australia).

MEHLISIINAE Johnston, S. J., 1913b, 738.--Travassos, L. P., 1951a, 489(Cathaemasiidae).

MEHRACOLA Srivastava, H. D., 1937b, 401 (mt: M. ovocaudatum); 1939j, 209(as syn. of Mehrailla).

ovocaudatum Srivastava, H. D., 1937b, 401 (mt)(Indian marine food fish); 1939j, 209 (as syn. of Mehrailla ovocaudatum).

MEHRAILLA Srivastava, H. D., 1939j, 209, 210-212(tod:M. ovocaudatum)(syn. Mehracola Srivastava, 1937).--Price, E. W., 1940c, 10 (Cryptogonimidae, Cryptogonminae).

ovocaudatum (Srivastava, 1937) Srivastava, H. D., 1939j, 209-212, fig. 1a-b (Stomateus cinereus; intestine; Karachi, Arabian Sea).

MEHRAORCHIS Srivastava, H. D., 1934h, 239-243, 255 (mt: M. ranarum) (Lecithodendriidae, Pleurogenetinae).--Kaw, B. L., 1950a, 82, 89(Lecithodendriidae, Pleurogenetinae).--Mehra, H. R., 1934a, 111.--Skarbilovich, T. S., 1948a, 526.

chamaeleonis Simha, S. S., 1958a, 161, 178-180, 213, 214, fig. 10(Chamaeleon zeylanicus; Hyderabad).

ranarum Srivastava, H. D., 1934h, 239-243, 255, fig. 1(Rana cyanophlyctis; body cavity; Sitapur, Oudh, India); 1934c, 115, 116.--Bhalerao, G. D., 1936d, 211-212, 213, 225, figs. 2-3 (Rana tigrina; bile ducts & gall bladder; Nagpur).--Oshmarin, P. G., 1958a, 261.--Skarbilovich, T. S., 1948a, 526-530, fig. 264.--Tandon, R. S., 1957d, 468-469(Rana tigrina; India).--Walton, A. C., 1947e, 685(Rana cyanophlyctis; India, Ceylon); 1950, 625.

tigrinarum Gupta, N. K., 1954f, 117-120, figs. 1-3(Rana tigrina; stomach; Hoshiarpur).--Coil, W. H.; & Kuntz, R. E., 1960c, 285(Rana tigrina; small intestine; Dacca, East Pakistan).--Walton, A. C., 1956a, 654.

MEHRASTOMINAE Saksena, J. N., 1959a, 242.

MEHRASTOMUM Saksena, J. N., 1959a, 240-244(tod:M. minutum).

minutum Saksena, J. N., 1959a, 240-244, figs. 1-2(Dissoura e episcopa; intestine; Raipur).

MEHRATREMA Srivastava, H. D., 1939i, 97-99(tod:M. dollfusi)(Monadhelmidae, Mehratreminae).--Skrjabin, K. I., [1953b], 23.

dollfusi Srivastava, H. D., 1939i, 97-98, 99, pl. 4(Scatophagus argus; small intestine; Karachi & Puri).--Chauhan, B. S., 1943b, 136.--Gupta, N. K., 1956a, 61-78, 79, fig. 8(marine cat-fish; Krusadai Island).--Skrjabin, K. I., [1953b], 23, 24, fig. 5.

polynemuginis Chauhan, B. S., 1943b, 133-137, figs. 1-3(Polynemus indicus, Muraenesox talabonoides, Sciaena sp.; intestine; west Indian coast, Bombay).--Skrjabin, K. I., [1953b], 23(key), 29-30, fig. 6.

MEHRATREMATINAE Skrjabin, K. I., [1953b], 23.

MEHRATREMINAE Srivastava, H. D., 1939i, 98, 99 (Monadhelmidae).

MELANOGLENA Eichwald, E., 1829a, 78.--Diesing, K. M., 1950a, 650.

bipunctata Eichwald, E., 1829a, 78, pl. 4, fig. 3.--Diesing, K. M., 1850a (in Aqua salsa, Revaliae).

MERISTOCOTYLE Rosebach, E. J. A., 1906a, 374, for Merizocotyle.

MERIZOGOTYLE Cerfontaine, P., 1894k, 936-948(mt:M. diaphanum)(Tristomidae); 1895m, 130; 1896d, 539, 540; 1898b, 329-366, pls. 13-14; 1899a, 448.--Brandes, G.,

P.H., 1898a, 215.—Brinkmann, A., 1940a, 56, 57, 59, 74, 82 (Monocotylidae) (syn.: Thaumatocotyle Scott, 1904).—Bugge, G., 1902a, 217 (excretory system).--Froissant, A., 1930a, 11, 19, 35, fig. 8(4-5).--Fuhrmann, O., 1928b, 7, 8, 9, 15, 17, 22, 28, fig. 30c.--Johnston, T. H.; & Tiegs, O. W., 1922a, 85, 114, 123, 124, 125.—Kay, M. W., 1942d, 254.--Monticelli, F.S., 1898, 98, 103; 1903c, 336 (Monocotylidae, Anisocotylinae); 1905c, 67, 68, 70.—Nybelin, O., 1941a, 12.--Perrier, E., 1897a, 1806.--Pratt, H. S., 1900a, 646, 650.--Price, E. W., 1938c, 117 (Merizocotylinae).--Rossbach, E. J. A., 1906a, 374.--Saint-Remy, G., 1898a, 523, 540, 541-542.--Sproston, N. G., 1946a, 188, 286.

species Palombi, A., 1943a, 1-3, fig. (Raja marginata; gills; Trieste).

species Palombi, A., 1949b, 247, fig. 18 (Raja marginata; Trieste).

concinna (Scott, 1904) Brinkmann, A., 1940a, 79, 82 (syn.; Thaumatocotyle concinna Scott, 1904, Merizocotyle dasybatis MacCallum, 1916).

dasybatis MacCallum, G. A., 1916c, 13-15, figs. 4, 4A (Dasybatis pastinacus; nasal mucus gland; Woods Hole).--Brinkmann, A., 1940a, 59, 77, 78, 79, 82 (as syn. of M. concinna).--Johnston, T. H.; & Tiegs, O. W., 1922a, 114.

diaphanum Cerfontaine, P., 1894k, 936-948, figs. 1-6 (Raja batis); 1894g, 949-954; 1895m, 129; 1896d, 539; 1898b, 329, 330-357, 358, 359, 360, 363, pl. 13, figs. 1, 3, 5, 8-11, pl. 14, figs. 1, 9.--Braun, M. G. C. C., 1896a, 1346.—Brinkmann, A., 1940a, 59, 82.--Froissant, A., 1930a, 10, 49, 50, 53, fig. 14 (Raja batis; ext.; France).--Fuhrmann, O., 1928b, 4, fig. 2, 26, 28.--Johnston, T. H.; & Tiegs, O. W., 1922a, 114.--Monticelli, F.S., 1899, 103.--Perrier, E., 1897a, 1806 (Raja batis; gills; Ostende).--Pratt, H.S., 1900a, 655, 657, fig. 17.--Saint-Remy, G., 1898a, 542, fig. 3.--Sproston, N. G., 1946a, 286-287, 536, fig. 50 a-c.

minus Cerfontaine, P., 1898b, 330, 357, 361, 363, pl. 13, figs. 2, 4, 6-7 (Raja sp.; Roscoff).—Froissant, A., 1930a, 53 (Raja oxyrhyncha; ext.; France).--Johnston, T. H.; & Tiegs, O. W., 1922a, 114 (spelled minor).--Saint-Remy, G., 1898a, 543.—Sproston, N. G., 1946a, 287, 536.

pugetensis Kay, M. W., 1942d, 256, 257, 258-260, figs. 2-5 (Raja binoculata; nostrils; Friday Harbor, Washington).--Bonham, K., 1950a, 85, 99-100, 158, 159, 160, 161, pl. 3, fig. 24, pl. 4, figs. 30-31.--Sproston, N. G., 1946a, 287, 536, fig. 50 d-e.

MERIZOCOTYLINAE Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 91, 114.--Mizelle, J. D., 1936a, 788 (key).--Price, E. W., 1938c, 110, 116 (Monocotylidae) (key to genera).--Sproston, N. G., 1946a, 286.--Tripathi, Y. R., [1959a], 71.

MESAULUS Braun, M. G. C. C., 1902b, 23, 26 (mt: M. grandis).--Dollfus, R. P. F., 1925b, 288; 1929e, 117.--Fuhrmann, O., 1928b, 126 (as syn. of Cotylotretus Odhner).--Odhner, T., 1910d, 95.--Solov'ev, P. F., 1912c, 14, 16-17, 18, 22.

grandis (Rudolphi, 1819) Braun, M. G. C. C., 1902b, 24, figs. 16-19 (syn.: Distoma grande Rudolphi, 1819a, 676, Dujardin, 1845a, 446, Braun, 1901g, 564, Diesing, 1850a, 346, Stossich, 1892, 2, Distoma convolutum (Brandes)).

MESOCERCARIA Bosma, N. G., 1934a, 129.--Frank, G. B., 1957a, 349.--Olivier, L.; & Odlaug, T. O., 1938a, 369.--Pearson, J. C., 1956a, 363-370.

intermedia Olivier, L.; & Odlaug, T. O., 1938a, 369-374, fig. 1 (to Alaria) (Rana pipiens; muscles & pericardial region, Thamnophis sirtalis; fatty tissue, rats (exper.), cats (exper.)).--Cuckler, A. C., 1940a, 26.

marcianae (La Rue, 1917) Southwell, T.; & Kirshner, A., 1937e, 255-256 (Rana pipiens, R. clamitans).--Cuckler, A. C., 1940b, 36.--Manter, H. W., 1943a, [One species of trematode attacked by another], 387, 388, 389, 392, fig. 1 (Neorenifer grandispinus (parasitizing Drymarchon corias from Florida; died in Lincoln, Nebraskha zoo); body tissues, parenchyma).

mustelae (Bosma, 1931) Southwell, T.; & Kirshner, A., 1937e, 255.

MESOCOELIIDAE Dollfus, R. P. F., 1950a, 52-55.--Odening, K., 1959d, 450.--Skrjabin, K. I.; & Morozov, F. N., 1959a, 635-703 (includes Mesocoelium Odhner, 1910, Pintneria Poche, 1925).

MESOCOELIINAE Faust, E. C., 1924o, 114.--Cheng, T. C., 1959d, 1134.--Cheng, T. C.; & Provenza, D. V., 1960a, 163, 164 (key).--Dollfus, R. P. F., 1929d, 86, 92; 1930b, 145.

MESOCOELIUM Odhner, T., 1910d, 85, 88, 94.--Cheng, T. C., 1959d, 1134 (Brachycoeliidae, Mesocoeliinae) (syn.: Pintnaria [i.e. Pintneria]); 1960c, 439-441, 467 (diagnosis emend.) (syn.: Pintnaria [i.e. Pintneria] Poche, 1907) (type: M. sociale (Lühe, 1901)).--Cort, W. W., 1919c, 297.--Dollfus, R. P. F., 1922e, 341; 1954g, 636-656.—Fuhrmann, O., 1928b, 116; 1928c, 116.--Johnston, S. J., 1914a, 244.--Parker, M. V., 1941a, 40 (Brachycoeliidae); 1941b, 40.—Pereira, C.; & Cuocolo, R., 1940b, 399-412.--Poche, F., 1926b, 141 (Dicrocoeliidae).--Sewell, R. B. S., 1920a, 93-94 (to Dicrocoeliinae Looss).—Skrjabin, K. I., [1916?f], 17-18, 100; 1920, 9.—Travassos, L. P., 1918c, 4; 1920, 10, 12 (type M. sociale (Lühe, 1900)); 1921, 60; 1924b, 618; 1944a, 11, 22.--Ucrós Guzmán, H., 1959a, 1-12.

species Capron, A.; & Brygoo, E. R. [1960a], 575 (technique).

species Johnston, S. J., 1914a, 244 (frog; Australia).

species Pearse, A. S., 1932b, 140-141, 144-145, 146, 147, 148(Triturus pyrrhogaster; Japan(Samboji, Inokasira, Tanichi, Amori, Komami), Hynobius tokyoensis; Japan (Tanichi), Pseudosalamandra stejnegeri; Japan (Kyushu, Kagoshima).

species Travassos, L. P., [1946b], 500 (Bufo crucifer; Brazil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1942a, 282 (Bufo paracnemis; Brazil).

species Ucrós Guzmán, H., 1959a, 9, 10, 11, 12, fig. 3 (1-4) (Bufos marinus; vesicula biliar y canales biliares; Caldas, Colombia).

americanum Harwood, P. D., 1932b, 8-9, 65, 66 (Triturus meridionalis, Storeria dekayi; intestine; Leiolopisma laterale; intestine, Eumeces fasciatus; intestine; Houston, Texas). --Cheng, T. C., 1959d, 1134; 1960c, 445, 456-457, 466, pl. IV, fig. 1 (key)(Storeria dekayi; Houston, Texas). —Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37, 39; 1942a, 112. --Rankin, J. S., 1937b, 239, 258; 1937c, 239, 258. --Skrjabin, K. I.; & Morozov, F. N., 1959a, 639-640, fig. 197.

brachyenteron Dollfus, R. P. F., 1954g, 650-653, pls., figs. 39-40(Vipera lebetina; intestine; l'oued Cherrat, au sud de Rabat, Morocco).—Cheng, T. C., 1960c, 444, 464, 466, pl. III, fig. 4(key).—Skrjabin, K. I.; & Morozov, F. N., 1959a, 640, figs. 198-199.

brevicaecum Ochi, S. in Goto, S.; & Ozaki, Y., 1929a, 213-214, fig. 1 (Bufo vulgaris formosus; Hiroshima, Otsu). --Ochi, S., 1930c, 388-402, 1 pl., figs. 2-8(Bufo vulgaris japonicus, Euhadra quaesita, Rana nigromaculata, R. rugosa, R. catesbiana, Elaphe quadrivirgata, Eumeces latiscutatus). --Cheng, T. C., 1959d, 1134; 1960c, 444, 451-454, 466, 467, pl. III, fig. 1 (as syn. of M. lanceatum Goto & Ozaki, 1929). --Dollfus, R. P. F., 1935a, 471-473, fig. 6. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37, 38; 1942a, 112 (Elaphe quadrivirgata, Eumeces latiscutatus; Asia). --Park, J. T., 1939f, 46, 47, 48. --Pereira, C.; & Cuocolo, R., 1940b, 409, 410, 411(syn. :M. elongatum, M. ovatum).—Skrjabin, K. I.; & Morosov, F. N., 1959a, 645, fig. 200. --Walton, A. C., 1947d, 684 (Rana catesbiana; Japan). --Yamaguti, S., 1936e, 574.

brevicaeum Ochi, S., 1930c, title of German summary (for brevicaecum).

brieni Vercammen-Grandjean, P. H., 1960d, 49, 104, 105, 106, pl. 29, figs. 198-200 (Mochlus fernandi; small intestine; Bukavu, Congo).

burti Fernando, W., 1933b, 9-12, fig. 1 (Rhacophorus maculatus; intestine; Colombo, Ceylon). --Cheng, T. C., 1959d, 1134; 1960c, 446, 457, 466, pl. V, fig. 2 (key). --Pereira, C.; & Cuocolo, R., 1940b, 410, 411, 412(syn. :M. marrsi Fernando, 1933).—Skrjabin, K. I.; & Morozov, F. N., 1959a, 646, fig. 201. --Walton, A. C., 1950a, 626 (Polypedates maculatus; Ceylon).

buttnerae Vercammen-Grandjean, P. H., 1960d, 49, 104-106, pl. 28, figs. 189-197 (Ptychadena sp.; small intestine; Riv. Nyakab).

caparti Vercammen-Grandjean, P. H., 1960d, 49, 104, 105, 106-107, pl. 30, figs. 201-205 (Varanus niloticus; small intestine; Riv. Ruzizi, Luvungi).

carli André, E. H., 1915b, 91-93, fig. 1 (Cinixys belliana; small intestine; Ouganda). --Cheng, T. C., 1959d, 1134; 1960c, 442, 449-450, 465, pl. I, fig. 3 (key). --Dollfus, R. P. F., 1922e, 332; 1929d, 90, 93, 95; 1950a, 8, 54-55, fig. 36(Cinixys erosa; intestine; Gabon).—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 42 (Kinixys belliana).—Pereira, C.; & Cuocolo, R., 1940b, 409, 410.—Skrjabin, K. I.; & Morozov, F. N., 1959a, 646, figs. 202-203. --Travassos, L. P., 1920d, 12.

crossophorum Perez-Vigueras, I., 1942b, 199-201, 218, fig. 4 (Bufo peltacephalus; intestine; Provincia Habana, Cuba); 1955b, 229-230, fig. 37. --Cheng, T. C., 1959d, 1134; 1960c, 443, 461, 466, pl. II, fig. 5 (key).

danforthi Hoffman, W. A., 1935a, 64, fig. 13 (Dicrocoeliidae)(Celestus pleii; intestine; Puerto Rico).—Cheng, T. C., 1959d, 1134; 1960c, 443, 458, 465, pl. II, fig. 1(key). —Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36; 1942a, 112. --Skrjabin, K. I.; & Morozov, F. N., 1959a, 651. --Van Volkenburg, H. L., 1939a, 5.

elongatum Goto, S.; & Ozaki, Y., 1929a, 214-215, fig. 2 (Diemyctylus pyrrhogaster; intestine; Hiroshima, Sendai, Tokyo). --Cheng, T. C., 1960c, 444, 454, 466, pl. III, fig. 2(key). --Park, J. T., 1939f, 46, 49, 50. --Pearse, A. S., 1932b, 137 (Triturus pyrrhogaster; Japan). --Pereira, C.; & Cuocolo, R., 1940b, 410, 411 (as syn. of M. brevicaecum Goto & Ozaki, 1929). --Skrjabin, K. I.; & Morozov, F. N., 1959a, 651-652, figs. 205-205a. --Yamaguti, S., 1936e, 573, fig. 25 (Rana rugosa; small intestine; Diemyctylus pyrrhogaster; Siga Prefecture, Japan).

geoemydae Ozaki, Y., 1936c, 81-86, figs. 1-3A (Geoemyda spengleri; small intestine; Kunigami District, Japan). --Cheng, T. C., 1959d, 1134; 1960c, 446, 458-459, 466, pl. V, fig. 3 (key) (Geoemyda spengleri; Loochoo Island, Japan). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 41; 1942a, 112. --Park, J. T., 1939f, 46, 49, 50.

georgesblanci Dollfus, R. P. F., 1954g, 638,

644-647, figs. 35-36 (Coelopeltis monspessulana; intestine; Temara, près Rabat, Morocco). --Cheng, T. C., 1959d, 1134; 1960c, 446, 463-464, 466, pl. V, fig. 4(key). --Skrjabin, K. I.; & Morozov, F. N., 1959a, 652, 659, figs. 206-207.

incognitum Travassos, L. P., 1921o, 221, fig. 1 ("provavelmente em batraquio"); 1924b, 618 (spelled incognito); [1924h], 1. --Cheng, T. C., 1959d, 1134; 1960c, 446, 450-451, 466, 467, pl. V, fig. 1(key; syn.: M. waltoni Pereira & Cuocolo, 1940). --Dollfus, R. P. F., 1929d, 90, 94.—Lent, H.; Teixeira de Freitas, J. F.; & Cavalcanti Proença, M., 1946a, 196, 197(Bufo paracnemis; small intestine; Paraguay, B. marinus, B. crucifer; Brazil). --Pereira, C.; & Cuocolo, R., 1940b, 399-402, 403, 408, 409, 410, 411, figs. 1-6 (Bufo marinus; small intestine; Guaratinguta, Estado de São Paulo, Brazil). --Ucrós Guzmán, H., 1959a, 2, 7, 8, 9, fig. 2(1-5)(Bufo marinus; intestino delgado; Caldas, Colombia).

japonicum Goto, S.; & Ozaki, Y., 1930a, 77-78, fig. 4(Polypedates buergeri; intestine; Yasuhara, Prov. Sanuki). --Cheng, T. C., 1959d, 1134; 1960c, 444, 456, 466, pl. III, fig. 6(key). --Park, J. T., 1939f, 46, 49, 50(Polypedates buergeri, Pseudosalamandra stejnegeri). --Pearse, A. S., 1932b, 137(Pseudosalamandra stejnegeri; Japan). --Pereira, C.; & Cuocolo, R., 1940b, 410, 411 (as syn. of M. pearsei Goto & Ozaki, 1930). --Skrjabin, K. I.; & Morozov, F. N., 1959a, 659, fig. 208. --Walton, A. C., 1950a, 626.

lanceatum Goto, S.; & Ozaki, Y., 1929a, 216-217, fig. 3 (Tylototriton andersoni; Ryukyu Islands). --Cheng, T. C., 1960c, 444, 451-454, 466, 467, pl. III, fig. 1 (key; syn.: M. brevicaecum Ochi, 1930, M. pearsi Goto & Ozaki, 1930). --Park, J. T., 1939f, 46, 48, 50. --Pearse, A. S., 1932b, 137(Tylototriton andersoni; intestine; Japan).—Pereira, C.; & Cuocolo, R., 1940b, 410, 411. --Skrjabin, K. I.; & Morozov, F. N., 1959a, 660, fig. 209.

leiperi Bhalerao, F. G., 1936b, 174(spelled leiper), 177, 178, fig. 7 (Tropidonotus piscator; intestine; Rangoon, Burma). --Cheng, T. C., 1959d, 1134; 1960c, 443, 459-460, 465, pl. II, fig. 2 (key) (Tropidonotus (=Natrix) piscator; Rangoon, Burma). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 112. --Skrjabin, K. I.; & Morozov, F. N., 1959a, 660, 665, figs. 210-211.—Zerecero D., M. C., 1950b, 119-125, figs. 1-2 (Eumeces sp.; small intestine; Río Grande, Cuicatlán, Oaxaca, Mexico).

lineatum Cheng, T. C., 1959d, 1134 (? for lanceatum).

magrebense Dollfus, R. P. F., 1954g, 647-650, pl., figs. 37-38(Zamenis hippocrepis; intestine; Tnine Imi N'Tlit, Haut Atlas Occidental). --Cheng, T. C., 1959d, 1134; 1960c, 446, 464, 466, pl. V, fig. 5(key). --Skrjabin, K. I.; & Morozov, F. N., 1959a, 665-666, fig. 212.

maroccanum Dollfus, R. P. F., 1951a, 105, 150, 152, pl., fig. 22(Chalcides ocellatus; intestine; Rabat, Morocco).—Cheng, T. C., 1959d, 1134; 1960c, 443, 463, 466, pl. II, fig. 6 (key).

marrsi Fernando, W., 1933b, 9, 12-14, fig. 2 (Rhacophorus eques; intestine; Ohiya, Ceylon).—Cheng, T. C., 1959d, 1134; 1960c, 442, 458, 465, pl. I, fig. 6(key).—Pereira, C.; & Cuocolo, R., 1940b, 410, 411, 412(as syn. of M. burti Fernando, 1933). --Skrjabin, K. I.; & Morozov, F. N., 1959a, 666-671, fig. 213. --Walton, A. C., 1950a, 626 (Polypedates eques; Ceylon).

megaloon Johnston, S. J., 1912a, 334-335, fig. 15(Hyla ewingii; duodenum).—Cheng, T. C., 1959d, 1134; 1960c, 445, 447-448, 466, pl. IV, fig. 4(key).—Dollfus, R. P. F., 1929d, 89, 93, 94. --Pereira, C.; & Cuocolo, R., 1940b, 409, 410.—Skrjabin, K. I.; & Morozov, F. N., 1959a, 671, fig. 214.—Walton, A. C., 1946j, 593 (Hyla ewingii; Australia).

meggitti Bhalerao, G. D., 1927a, 611-615, 1 fig. (Mabuia dissimilis; intestine; Rangoon). --Chatterji, R. C., 1940a, 391, 392 (as syn. of M. sociale (Lüthe, 1901)). --Cheng, T. C., 1959d, 1134; 1960a, 442, 451, 466, pl. I, fig. 4(key). --Dollfus, R. P. F., 1929d, 90, 94. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942a, 112.—Pereira, C.; & Cuocolo, R., 1940b, 409, 410, 411. --Skrjabin, K. I.; & Morozov, F. N., 1959a, 671-672, fig. 215. --Tubangui, M. A., 1931c, 419, pl. 1, fig. 3(Mabuia multifasciata; intestine; Los Baños, Luzon); 1933c, 192.

mesembrinum Johnston, S. J., 1912a, 330-334, figs. 13, 69-76 (Hyla coerulea; duodenum; Australia). --Cheng, T. C., 1959d, 1134; 1960c, 445, 447, 466, pl. IV, fig. 3 (key; not a syn. of M. oligoon). --Dollfus, R. P. F., 1929d, 89, 91, 94. --Johnston, T. H., 1916a, 60. --Pereira, C.; & Cuocolo, R., 1940b, 409, 411 (syn.: M. oligoon, M. microon). --Skrjabin, K. I.; & Morozov, F. N., 1959a, 672, 677, fig. 216. —Walton, A. C., 1946, 592(Hyla aurea, H. caerulea; Australia).

mesocoelium (Cohn, 1903) Cheng, T. C., 1959d, 1134; 1960c, 443, 462-463, 465, 467, pl. II, fig. 4(key; syn.: Haploderma mesocoelium Cohn, 1903, Pintnaria [sic] mesocoelium Poche, 1907, M. schwetzi Dollfus, 1950)(Bufo regularis, Rana mascareniensis; Belgian Congo).

microon Nicoll, W., 1914h, 339-341, pl. 23, fig. 4 (Hyla coerulea, H. gracilenta, Tiliqua scincoides; duodenum; North Queensland). --Bhalerao, G. D., 1927a, 614. --Cheng, T. C., 1959d, 1134; 1960c, 442, 448-

449, 465, pl. I, fig. 2 (key). --Dollfus, R. P. F., 1929d, 90, 94. --Harwood, P. D., 1932b, 9. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942a, 112. --Johnston, T. H., 1916a, 58, 60. --Pereira, C.; & Cuocolo, R., 1940b, 409, 411 (as syn. of M. mesembrinum Johnston, 1912). --Skrjabin, K. I.; & Morozov, F. N., 1959a, 677-678, fig. 217. --Travassos, L. P., 1920d, 12. --Walton, A. C., 1946, 592.

minutum Park, J. T., 1939f, 46-51, pl. 5, figs. 1-5 (Bufo vulgaris japonicus; small intestine; Niwagun, Aichiken, Japan). --Cheng, T. C., 1959d, 1134; 1960c, 445, 460, 466 (key). --Walton, A. C., 1954c, 45 ("amphian"; Japan).

monadi Pereira, C.; & Cuocolo, R., 1940b, 409, 411 (for monodi).

monas (Rudolphi, 1819) Teixeira de Freitas, J. F., 1958a, 172-173, figs. 1, 2 (syn.: Distoma monas Rudolphi, 1819) (Amphisbaena sp.; intestino; Rio de Janeiro). --Skrjabin, K. I.; & Morozov, F. N., 1959a, 678, 681, fig. 217a.

monodi Dollfus, R. P. F., 1929d, 86-89, 94, figs. 9-11 (Chamaeleon gracilis; intestine; Souelaba, Cameroon). --Baer, J. G., 1957a, 554 (Mabuya sp.; Côte d'Ivoire). --Baylis, H. A., 1939d, 626 (Chamaeleon etienii; Belgian Congo). --Cheng, T. C., 1959d, 1134; 1960c, 442, 454-455, 466 (key). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36, 37; 1942a, 112 (Riopa fernandi, Agama agama, A. planiceps, Chamaeleo gracilis, Mabuya maculilabris; Africa). --Pereira, C.; & Cuocolo, R., 1940b, 409, 411 (spelled monadi). --Prudhoe, S., 1957a, 8, 9-10, 28, fig. 3 (Bufo regularis, Rana mascareniensis; Mabwe). --Skrjabin, K. I.; & Morozov, F. N., 1959a, 681-682, fig. 218. --Szidat, L., 1932a, 515-516, fig. 4 (Rana mascareniensis, Bufo regularis, Agama colonorum, A. planiceps, Lygosoma fernandi, Mabuia maculilabris; Liberia).

oligoon Johnston, S. J., 1912a, 335-336, fig. 14 (Hyla citropus; duodenum; New South Wales). --Cheng, T. C., 1959d, 1134; 1960c, 445, 448, 466, pl. IV, fig. 5 (key). --Dollfus, R. P. F., 1929d, 90, 94. --Pereira, C.; & Cuocolo, R., 1940b, 409, 411 (as syn. of M. mesembrinum Johnston, 1912. --Skrjabin, K. I.; & Morozov, F. N., 1959a, 682, fig. 219. --Walton, A. C., 1946, 592.

ovatum Goto, S.; & Ozaki, Y., 1930a, 78-79, fig. 5 (Rana rugosa; intestine; Sendai, Japan). --Cheng, T. C., 1959d, 1134; 1960c, 444, 455, 466, pl. III, fig. 5 (key). --Park, J. T., 1939f, 46, 48, 50. --Pereira, C.; & Cuocolo, R., 1940b, 410, 411 (as syn. of M. brevicaecum Goto & Ozaki, 1929). --Skrjabin, K. I.; & Morozov, F. N., 1959a, 682, 687, fig. 220.

pearsei Goto, S.; & Ozaki, Y., 1930a, 76-77, fig. 3 (Pseudosalamandra stejnegeri; small intestine; Kagoshima). --Cheng, T. C., 1960c, 444, 451-454, 466, 467, pl. III, fig. 1 (as syn. of M. lanceatum Goto & Ozaki, 1929). --Park, J. T., 1939f, 46, 49, 50. --Pearse, A. S., 1932b, 137. --Pereira, C.; & Cuocolo, R., 1940b, 410, 411, 412 (syn.: M. japonicum Goto & Ozaki, 1930). --Skrjabin, K. I.; & Morosov, F. N., 1959a, 687-688, fig. 221.

schwetzi Dollfus, R. P. F., 1950a, 8, 52-54, figs. 33-35 (Bufo regularis, Rana mascareniensis; intestine; Congo Belge). --Cheng, T. C., 1960c, 462, 465 (as syn. of M. mesocoelium (Cohn, 1903)). --Skrjabin, K. I.; & Morozov, F. N., 1959a, 688, fig. 222. --Walton, A. C., 1953b, 648; 1953c, 649.

sibynomorphi Ruiz, J. M.; & Leão, A. T., 1943e, 145-148, figs. 1-2 (Sibynomorphus m. mikanii; small intestine; Coronel Pacheca; Brazil). --Cheng, T. C., 1959d, 1134, 1960c, 444, 461-462, 466, pl. III, fig. 3 (key).

sociale (Luehe, 1901) Odhner, T., 1910d, 88 (Bufo melanostictus; Insel Biliton, Bufo sp.; Paraguay). --Bhalerao, G., 1926a, 192, 195 (Bufo melanosticus; Burma); 1936b, 177, 178 (Rana tigrina; intestine; Rangoon). --Chatterji, R. C., 1940a, 391-393 (syn.: M. meggitti Bhalerao, 1927) (Bufo melanostictus, Ptyas mucosus; intestine; Rangoon). --Cheng, T. C., 1959d, 1134; 1960c, 441, 442, 447, 465, pl. I, fig. 1 (key) (syn.: Distoma sociale Luhe, 1901) (Bufo melanostictus; India). --Dollfus, R. P. F., 1922e, 332; 1929d, 89, 92, 94. --Faust, E. C., 1932d, 463, 464, fig. 13 (of Sewell, 1920). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 39; 1942a, 113 (synonymy). --Meggitt, F. J., 1927b, 210. --Pereira, C.; & Cuocola, R., 1940b, 399, 409, 411, 412. --Sewell, R. B. S., 1920a, 81-95, figs. 1-4 (morphology, anatomy) (Bufo melanostictus; Calcutta); 1922a, 12, 233, 350. --Skrjabin, K. I., [1916?f], 17, 18, 19, 107. --Skrjabin, K. I.; & Morozov, F. N., 1959a, 636, 639, fig. 196 (Bufo crucifer). --Travassos, L. P., 1920, 12; 1924b, 618; [1924h], 1; 1944a, 22. --Ucrós Guzmán, H., 1959a, 2, 3, 4, 5, 6, 7, fig. 1 (1-6) (Bufo marinus; small intestine; Caldas, Colombia). --Verma, S. C., 1927a, 143. --Walton, A. C., 1950d, 625.

sokolovi Travassos, L. P., 1918c, 12 (for sokolowi).

sokolowi Skrjabin, K. I., [1916?f], 6, 18-19, 100, 107-108, pl. 1, fig. 3 (chameleo; mid intestine; British East Africa). --Bhalerao, G., 1927a, 614 (as syn. of Platynosomum sokolowi (Skrjabin)). --Dollfus, R. P. F., 1929d, 93. --Travassos, L. P., 1918c, 12 (spelled sokolovi).

sulcatum (Rudolphi, 1809) Travassos, L. P., 1924b, 618 (Pipa americana, Brazil).

travassosi Pereira, C.; & Cuocolo, R., 1940b, 405-408, 409, 411, figs. 8-9 (Bufo sp.; small intestine; Areia, Estado de Paraiba, Brazil). --Caballero y Caballero,

E.; & Brenes Madrigal, R. R., [1959a], 170-173, fig. 3 (Bufo m. marinus; small intestine; Costa Rica). --Caballero y Caballero, E.; Flores Barroeta, L.; & Grocott, R. G., 1956a, 172, 174-176, pl., figs. 10-11 (Bufo horribilis; small intestine; Panamá).—Cheng, T. C., 1959d, 1134; 1960c, 443, 460, 465, pl. II, fig. 3(key). --Skrjabin, K. I.; & Morozov, F. N., 1959a, 688, 697, figs. 223-224. --Zerecero y Díaz, M. C., 1951a, 506-511, figs. 1-2 (Eumeces sp.; Cuicatlán, Oaxaca, Mexico).

varunae Baugh, S. C., [1957b], 421-422, 428, pl., fig. 3 (Bufo melanostictus; intestine; River Varuna, Banaras, U.P. India).

waltoni Pereira, C.; & Cuocolo, R., 1940b, 402-404, 410, 411, fig. 7 (Bufo marinus; small intestine; Guaratinguetá, Estado de São Paulo, Brazil).—Cheng, T. C., 1960c, 446, 450-451, 466, 467, pl. V, fig. 1(as syn. of M. incognitum Travassos, 1921).

MESOCOTYLE Parona, C.; & Perugia, A., 1889b, 76-80(mt: M. squillarum; belongs between Dactylocotyle & Choricotyle).--Braun, M. G. C. C., 1890a, 546. --Cerfontaine, P., 1895h, 920; 1896d, 515.—Palombi, A., 1949b, 321(as syn. of Diclidophora Diesing, 1850). --Price, E. W., 1943b, 48 (as syn. of Cyclocotyla Otto, 1823).

squillarum Parona, C.; & Perugia, A., 1889b, 76-80, 1 pl., figs. 1a-3a (Bopyrus squillarum; Triest). --Braun, M. G. C. C., 1890a, 549; 1891d, 421. --Brinkmann, A., 1942c, 22, 26 (as syn. of Dactylocotyle merlangi (Kuhn, 1830) Cerfontaine, 1895). --Cerfontaine, P., 1898a, 302. --Dollfus, R. P. F., 1922a, 292.—Palombi, A., 1943e, 1-4(as syn. of Diclidophora squillarum (Parona & Perugia, 1889)); 1949b, 322-326 (as syn. of Diclidophora bellones (Otto, 1821)). --Sproston, N. G., 1946a, 545. --Stossich, M., (1898c), 12.

MESODENDRIUM Faust, E. C., 1919f, 214.—Bhalerao, G., 1926a, 191; 1936d, 215, 225 (as syn. of Lecithodendrium). --Dollfus, R. P. F., 1937a, 13 (as syn. of Lecithodendrium s. str.).—Fuhrmann, O., 1928b, 115; 1928c, 115. --Macy, R. W., 1936a, 237 (as syn. of Lecithodendrium). --Mehra, H. R., 1935a, 110(Lecithodendriinae; key). --Ozaki, Y., 1929b, 93. --Pande, B. P., 1935c, 243-249, figs. 1-2(emend.) (Lecithodendriinae) (type: M. lagena [(Brandes, 1888)]).—Yamaguti, S., 1939f, 140(as syn. of Prosthodendrium Dollfus, 1931).

atti Ozaki, Y., 1929b, 95(for attia).

attia Bhalerao, G., 1926a, 190-192, 193, 194, pl. 2, fig. 1 (Nyctinomus plicatus; Burma). --Northup, F. E., 1928a, 96. --Ozaki, Y., 1929b, 94, 95(spelled atti).

elongatum Pande, B. P., 1935c, 246-248, fig. 2 (Vesperugo abranus; rectum; Allahabad).—Dubois, G., 1960a, 58, 60(as syn. of Lecithodendrium (L.) macrostomum (Ozaki, 1929)).

grannulosum Bhalerao, G., 1926a, 192(for granulosum).

granulosum (Looss, 1907) Bhalerao, G., 1926a, 192 (spelled granulosum); 1926b, 302.—Baylis, H. A., 1939a, 479(Pipistrellus pipistrellus; Cambridgeshire, British Isles). --[Faust, E. C., 1919f, 214 (combination indicated)]. --Northup, F. E., 1928a, 96. --Ozaki, Y., 1929b, 94, 95.

hirsutum (Looss, 1896) Bhalerao, G., 1926a, 192; 1926b, 302.—[Faust, E C., 1919f, 214 (combination indicated)]. --Ozaki, Y., 1929b, 94, 95.

lagena (Brandes, 1888) Pande, B. P., 1935c, 244, 246, 248(type).

macrostomum Ozaki, Y., 1929b, 91-94, 95, fig. 1(Pipistrellus abramus; small intestine; Tokyo).—Yamashita, J.; & Mori, H., 1953a, 499, 502, 503, fig. 4(Nyctalus maximus aviator; Sapporo, Hokkaido, Japan).

mödlingeri Pande, B. P., 1935c, 244 (for mödlingeri).

mödlingeri Pande, B. P., 1935c, 244-246, 248, fig. 1 (Nycticejus kuhli; duodenum; Allahabad). --Dubois, G., 1960a, 3, 4, 17-21, fig. 4(as syn. of Lecithodendrium(L.) mödlingeri (Pande, 1935)).

spathulatum Ozaki, Y., 1929b, 91, 94-95, fig. 2(Pipistrellus abramus; intestine; Tokyo). --Dubois, G., 1960a, 58, 60(as syn. of Lecithodendrium (L.) macrostomum (Ozaki, 1929)).

urna (Looss, 1907) Bhalerao, G., 1926a, 192; 1926b, 302. --[Faust, E. C., 1919f, 214 (combination not made)]. --Pande, B. P., 1935b, 97 (as syn. of Lecithodendrium urna).

(MESODENDROIDES) Skarbilovich, T. S., 1948a, 341, 355(tod: Lecithodendrium(M.) attia (Bhalerao, 1926)).

MESODIPLOSTOMUM Dubois, G., 1936a, 511, 514(Proterodiplostomidae, Proterodiplostominae)(tod: M. gladiolum n. sp.); [1937a], 5, 24-25; 1938b, 31, 371; 1953a, 88. --Byrd, E. E.; & Reiber, R. J., 1942c, 61.

gladiolum Dubois, G., 1936a, 514 (Alligatoridae; Brésil); [1937a], 5, 10, 21-24, figs. 4-5(Crocodilus jacare guaçu, Jacaretinga; Brésil); 1938a, 150 (Melanosuchus niger=Crocodilus jacaré gauçú); 1938b, 371-372, 484, 485, figs. 260-261. --Byrd, E. E.; & Reiber, R. J., 1942c, 59, 65, 66. --Hughes, R. C.; Higginbotham, J W.; & Clary, J. W., 1941a, 36; 1942a, 131(Melanosuchus niger; Brazil).

MESOGOMINUS Neveu-Lemaire, M., 1902a, 71, 86, 87, 89(for Mesogonimus).

(MESOGONIMUS) Perrier, E., 1897a, 1809 (subg. of Distoma).

MESOGONIMUS Monticelli, F. S., 1888a, 15, 92, 105 (tod: Distoma reticulatum Looss, 1885, not Wright, 1879); 1892a, 214(Distominae); 1893, 82, 155-156, 177. --Benham, W. B. S., 1901a, 67.—Blanchard, R. A E.,

1891p, 609, 610; 1896b, 730.—Braun, M. G. C. C., 1892a, 696, 735; 1893a, 885, 886, 890, 892, 909, 911; 1895b, 138; 1899g, 485; 1900c, 25, 31; 1900h, 2, 3, 4, 5; 1902b, 68, 129.—Looss, A., 1894a, 171, 173, 174; 1896b, 59; 1899b, 536, 538, 539, 542, 585, 649, 650.--Luehe, M. F. L., 1899b, 538, 539; 1900aa, 557.--Moniez, R. -L., 1896a, 89.--Odhner, T., 1902e, 42.--Railliet, A., 1898b, 173 (as syn. of Clinostomum Leidy, 1856).--Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 190.--Stiles, C. W.; & Hassall, A., 1898a, 86, 91 (type: Distoma reticulatum Looss).--Stossich, M., 1892, 4, 5, 31; (1898c), 24.--Witenberg, G. G., 1925c, 175.

aequalis (Dujardin, 1845) Stossich, M., 1892c, 174 (Strix perlata, S. flammea; Rennes).--Monticelli, F. S., 1893i, 156.

columbae (Mazzanti, 1889) Mazzanti, E., 1890a, 139.

commutatus (Diesing, 1858) Sonsino, P., 1889g, 283; [1891a], 201-202 (Gallus domesticus, Meleagris gallopavo).—Dollfus, R. P. F., 1935f, 65 (Diesing of Sonsino, 1891, of Galli-Valerio, 1894, (Sonsino) of Barbagallo, 1906, as syn. of Brachylaemus commutatus, auctorum), 67 ((Sonsino) of Barbagallo, 1906, as syn. of B. sp.).--Fiebiger, J., 1912a, 158.--Hassall, A., 1896a, 3 (syn.: Distoma dimorphum Wagener, D. commutatum Diesing, D. columbae Mazzanti, M. dimorphus (Wagener).—Looss, A., 1894a, 174.—Monticelli, F. S., 1893i, 156.--Railliet, A., 1893a, 371 (=M. dimorphus (Wagener) Railliet).--Sprehn, C. E. W., 1927a, 454 (spelled commutalus).—Stossich, M., 1892c, 175 (Gallus domesticus; Pisa, Nizza, Meleagris gallopavo; Pisa).

compactus (Cobbold, 1859) Stossich, M., (1892a), 31, 36 (Mungos fasciatus).—Monticelli, F. S., 1893i, 156.

constrictus (Leared, 1862) Monticelli, F. S., 1896a, 141-172, pls. 7-8, figs. 1-22 (Thalassochelys caretta); 1896b, 32 pp., pls. 7-8, 22 figs.—Castronuovo, G., 1942a, 58-70, pl. I, figs. I-IV, pl. II, figs. VII-X.--Diamare, V., 1897a, 460, fig. 1.--Mingazzini, P., 1900d, 156.--Price, E. W., 1934b, 138 (Leared) of Monticelli, 1896, misdetermination, as syn. of Hapalotrema mistroides (Monticelli, 1896) Stiles & Hassall, 1908).

dictyotus Monticelli, F. S., 1893i, 156 (reticulatum Looss, renamed).—Cort, W. W., 1913a, 170 (as syn. of Clinostomum dictyotum).

dimorphus (Wagener, 1852) Railliet, A., 1890w, 143; 1893a, 370.—Dollfus, R. P. F., 1935f, 65 (of Galli-Valerio, 1901, as syn. of Brachylaemus commutatus).--Galli-Valerio, B., 1901c, 364 (poule).—Hassall, A., 1896a, 3 (as syn. of M. commutatus (Diesing)).--Monticelli, F. S., 1893i, 83, 156.

heteroclitus (Molin, 1858) Stossich, M., 1892c, 174-175; 1892d, 31-32.—Monticelli, F. S., 1893i, 156.—Sprehn, C. E. W., 1932c, 356 (as syn. of Harmostomum heteroclitum (Molin, 1858)).

heterophes Castellani, A.; & Chalmers, A., J., 1910a, 1199 (for heterophyes).

heterophyes (von Siebold, 1853) Railliet, A., 1890c, 138; 1890w, 143; 1893a, 370.—Blanchard, R. A. E., 1896b, 737-739; 1900g, 488.--Braun, M. G. C. C., 1903a, 164; 1908a, 193; 1915a, 182.—Brumpt, E. J. A., 1910a, 283; 1913a, 346.--Castellani, A.; & Chalmers, A. J., 1910a, 368, 1199 (index, spelled heterophes); 1913a, 479; 1919a, 570.--Guiart, J., 1910a, 278.--Manson, P., 1903e, 664-665; 1904cc, 664; 1908h, 697; 1914a, 826; 1921a, 792 (as syn. of Heterophyes heterophyes).--Monticelli, F. S., 1893i, 89, 156.--Neveu-Lemaire, M., 1902a, 71, 86 (fig.), 87; 1908a, 396; 1912a, 617.--Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 202.--Sprehn, C. E. W., 1932c, 247 (as syn. of Heterophyes heterophyes (von Siebold, 1852)).—Stossich, M., (1892a), 31-32 (Homo; Cairo).—Ward, H. B., 1895a, 328; [1895b], 328 (Homo); 1903m, 870 (to Heterophyes).

linguaeforme (Diesing, 1850) Stossich, M., 1896c, 127-128 (includes Distoma leptosomum Olsson, D. caudatum von Linstow); 1896d, 127-128; (1898c), 24 (Erinaceus europaeus; Triest).--Dollfus, R. P. F., 1935f, 62 (spelled linguaeformis) (as syn. of Brachylaemus erinacei Blanchard).—Galli-Valerio, B., 1931c, 99 (spelled linquaeformis).

lorum (Dujardin, 1845) Monticelli, F. S., 1893i, 156.--Sprehn, C. E. W., 1932c, 231 (as syn. of Ityogonimus ocreatus (Goeze, 1782)).

marginatus (Rudolphi, 1819) Stossich, M., 1892c, 175 (Ardea sp.; Brasil).--Monticelli, F. S., 1893i, 156.

pellucidus (von Linstow, 1873) Neumann, L. G., 1892d, 374.--Dolley, C. S., 1894a, in 978-1021.

pulmonalis (Baelz, 1883) Railliet, A., 1890w, 143.—Castellani, A.; & Chalmers, A. J., 1910a, 366; 1913a, 477; 1919a, 573.—Looss, A., 1894a, 174.--Manson, P., 1908h, 654; 1921a, 794 (as syn. of Paragonimus westermanni).--Monticelli, F. S., 1893i, 83, 89, 156.—Perrier, E., 1897a, 1809.--Stossich, M., 1892a, 32-33 [type of Paragonimus Braun, 1899] (syn.: Distoma pulmonale, D. westermanni, D. ringeri) (Homo; China, Japan, Korea, Formosa). [According to Stiles, C. W., 1894i, 57 "Distoma (Mesogonimus) westermanni was found in a Japanese by Bälz in 1878, who, however, did not recognize its true nature, but believing that the eggs which he found in the sputa were protozoa,

named (1880) the structures Gregarina pulmonalis s. fusca").

reticulatus (Looss, 1885) Odhner, T., 1912b, 67.

ringeri (Cobbold, 1880) Railliet, A., 1890w, 143(=westermanii). --Manson, P., 1908h, 654; 1921a, 794 (as syn. of Paragonimus westermanni).

westermani Braun, M. G. C. C., 1903a, 155 (for westermanni).

westermanii Ward, H. B., 1903m, 867(for westermanni).

westermanni (Kerbert, 1878) Railliet, A., 1890w, 143; 1893a, 369-370. --Blanchard, R. A. E., 1895b, 34-39; 1896b, 739-740; 1900g, 488. --Braun, M. G. C. C., 1903a, 155(spelled westermani;to Paragonimus); 1908a, 183; 1915a, 184.—Brumpt, E. J. A., 1910a, 286; 1913a, 349. --Castellani, A.; & Chalmers, A. J., 1910a, 366 (spelled westermani); 1913a, 477; 1919a, 573. --Diamare, V., 1897a, 463, 464. --Fiebiger, J., 1912a, 155 (spelled westermani). --Guiart, J., 1910a, 298. --Manson, P., 1908h, 654; 1921a, 794(as syn. of Paragonimus westermanni). --Monticelli, F. S., 1896a, 168. --Neveu-Lemaire, M., 1902a, 89 (spelled Mesogominus; =Paragominus [sic] westermanni); 1908a, 389; 1912a, 615. --von Ostertag, R., 1919b, 405. —Sprehn, C. E. W., 1932c, 270(spelled westermanii; as syn. of Paragonimus ringeri(Cobbold, 1880)). --Stiles, C. W., 1894i, 57. --Vincent, L. A., 1890b, 189. --Ward, H. B., 1895a, 244, 328, 341 (Homo, Canis familiaris); 1903m, 867 (spelled westermanii;to Paragonimus).

MESOLECITHA Linton, E., 1910b, 43-44(tod: M. linearis). --Fuhrmann, O., 1930a, 131. --Poche, F., 1926b, 173.—Skrjabin, K. I.; & Koval, V. P., 1957a, 410.

linearis Linton, E., 1910b, 18, 21, 43, 95, pl. 21, figs. 170-172 (Teuthis caeruleus;Dry Tortugas). --Manter, H. W., 1947a, 322, 369(Acanthurus caeruleus;intestine;Tortugas, Florida).—Skrjabin, K. I.; & Koval, V. P., 1957a, 410-413, fig. 119a.

MESOMETRA Luehe, M. F. L., 1901d, 57-60 (tod: M. orbicularis) (Monostomidae). --Fuhrmann, O., 1928b, 107. --Looss, A., 1902m, 442, 780, 813, 824, 838. --Poche, F., 1926b, 168(Mesometridae).—Pratt, H. S., 1902a, 890, 910.

brachycoelia Luehe, M. F. L., 1901d, 51, 55-57, 59, 60, figs. 4-5(Monostoma orbiculare of Parona e. p.)(Box salpa;Genoa). --Kossack, W., 1911a, 565. --Looss, A., 1902m, 819. --Timon-David, J., 1937a, 14-15, 23, fig. 11(Box salpa; intestine; Gulf of Marseille).

brachycoelia minimispinis Dollfus, R. P. F., [1948 1], 327, 328, pl., figs. 3-5(Box salpa;intestine;Castiglione, Alger).

orbiculare minutaculeata Dollfus, R. P. F., [1948 1], 326, 328, figs. 1-2(Box salpa;intestine;Castiglione, Alger).

orbicularis (Rudolphi, 1819) Luehe, M. F. L., 1901d, 51-55, 56, 57, 59, 60, figs. 1-3. --Fuhrmann, O., 1928b, 107 (Box salpa). --Kossack, W., 1911a, 565. --Looss, A., 1902m, 819. --Nicoll, W., 1907d, 349. --Palombi, A., 1937a, 13-17, figs. 1-2 (Boops salpa); 1952a, 423-432, figs. 1-18; 1955a, 729, 730, fig. 11. --Timon-David, J., 1937a, 13, 23, fig. 10(Box salpa;small intestine;Gulf of Marseille).

MESOMETRIDAE Poche, F., 1926b 168(includes: Mesometra Luehe, Centroderma Luehe, Wardula n. g.). --Fuhrmann, O., 1928b, 107.

MESOOPHORODIPLOSTOMUM Dubois, G., 1936a, 508, 511, 513(tod:M. pricei)(Diplostomidae, Diplostominae); 1938b, 29, 35, 208; 1953a, 69-70. --Sudarikov, V. E.; 1960c, 291-292. --Yang, F. H., 1959a, 494 (Diplostomatidae).

cheni Yang, F. H., 1959a, 482-484, 495, 496, 498, figs. 1-3 (Nycticorax n. nycticorax; intestine;Canton, China).

pricei (Krull, 1934) Dubois, G., 1936a, 513 (syn.:Neodiplostomum pricei); 1938b, 208, 209-210, 481, figs. 131-132 (Larus delawarensis).—Dubois, G.; & Rausch, R. L., 1948a, 30, 47(Larus philadelphia;intestine; Michigan); 1950a, 1, 19-21, fig. 12 (Larus argentatus; intestine;Wisconsin). --Hoffman, G. L., 1960a, 456 (life cycle). --Sudarikov, V. E., 1960c, 292-295(Larus novae-hollandiae (exper.)).

MESORCHIS Dietz, E., 1909a, 183, 184 (tod: Echinostomum pseudoechinatus Olsson, 1876;includes also E. pundulum, E. revolutum); 1909b, 31 (type: M. pseudoechinatus); 1910a, 450-451 (includes:M. pseudoechinatus, M. polycestus, M. denticulatus, M. pendulus, M. conciliatus). --Ando, A., 1938a, 1722(as syn. of Stephanoprora Odhner, 1902).—Bashkirova, E. I., 1941b, 254-255; 1947a, 370, 373. --Bittner, H.; & Sprehn, C. E. W., 1928a, 74, 79. --Fuhrmann, O., 1928b, 126(as syn. of Stephanoprora Dietz). --Luehe, M. F. L., 1909b, 66, 67, 79. --Price, E. W., 1932h, 22 (as syn. of Stephanoprora).—Lutz, A., 1924a, 66-68, 69, 87-89. --Mathias, P., 1925a, 67. --Odhner, T., 1910d, 98, 100, 101, 102, 133, 134, 137, 142, 156, 158, 162.—Skrjabin, K. I., [1916?f], 31.—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 701-702.

advena (Shchupakov, 1936) Kurochkin, I. V., [1959b], 188-190, fig. 1 (Phoca caspica; small intestine;Caspian Sea).

anomala (Travassos, 1922) Bashkirova, E. I., 1947a, 374 (Carbo vigua). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 704, fig. 233(Carbo vigua;bursa Fabricii;Brazil).

conciliatus Dietz, E., 1909a, 183(Rhynchops nigra; Brazil); 1909b, 32; 1910a, 459-462, fig. 0^2, pl. 15, fig. 49 (R. nigra; Darm; Brazil).—Asada, J., 1926d, 1635. —Fuhr-

mann, O., 1915a, 213. --Isaichikov, I. M., 1925d, 89, 90. —Kurova, O. A., 1927a, 125, 126. --Lutz, A., 1924a, 67-68, 87-88, pl. 11, fig. 31 (Sterna, Rhynchops nigra, Butorides striatus); 1928a, 105-106, pl. 26, figs. 8, 12.—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 704, 709, fig. 234.

denticulatoides Isaichikov, I. M., 1925d, 52, 86-89, 90, 91, 92, 102, 2 figs. (Canis familiaris; Russia); 1927p, 123; 1927d, 138, 148-149, 160, 161, 164, 168 (Canis fam., Felis catus dom.). --Burdzhanadze, P. L., 1943a, 53(Canis familiaris; Georgian SSR). --Efimov, A. Z., 1938a, 178. --Landa, D. M., 1931a, 289, 290, 295, fig. (Canis familiaris; Kasakstan).—Panova, L. G., 1927b, 53 (Larus canus, L. cachinnans, L. glaucus). —Witenberg, G. G., 1934a, 237(dog). --Yamaguti, S., 1933b, 37.

denticulatus (Rudolphi, 1802) Dietz, E., 1909b, 31 (Sterna hirundo; Europe); 1910a, 455-459, fig. N², pl. 14, fig. 48 (Sterna hirundo; Darmkanal). --André, E., 1917a, 171(Podiceps cristatus; intestine).—Asada, J., 1926d, 1635. --Bykhovskaia, I. E., [1954b], 58, 103(Larus ridibundus, Sterna hirundo; western Siberia).—Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 202. --Christensen, N. O.; & Roth, H., 1949a, 5, 8, 9, 47, 49, 50, 64, 65, figs. 1(10), 15 (dogs; Denmark). --Deliamure, S. L., [1956b], 55-56(Zalophus californianus, Alca torda, Cavia a. arctica, Larus marinus, L. l. larus; U. S. A.). --Delianova, R. S., 1957a, 66(distribution in SSSR).—Fuhrmann, O., 1915a, 213. --Gohar, N., 1934a, 328(Sterna caspica; large intestine; White Nile). --Isaichikov, I. M., 1925d, 86, 90, 91, 92.—Kurova, O. A., 1927a, 125, 126. --Landa, D. M., 1931a, 289. --Luehe, M. F. L., 1909b, 79, 80 (Sterna hirundo; Darm, Hydrochelidon nigra). --Lutz, A., 1924a, 72, pl. 11, fig. 30. --Odhner, T., 1910d, 134, 135, 136. --Prendel, A. R., 1937a, 543, 544(cats; Odessa). --Price, E. W., 1932h, 22 (as syn. of Stephanoprora denticulata). --Skrjabin, K. I., [1916?f], 23, 32, 111 (Larus sp.; Lake Victoria-Nyanza). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 709-710, fig. 235. --Sprehn, C. E. W., 1932c, 325 (as syn. of Stephanoprora denticulata).—Yamaguti, S., 1933b, 37.

fusca (Lal, 1929) Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 710, 715, fig. 236(Totanus fuscus; small intestine; India).

gracilis (Mendheim, 1940) Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 715-716, fig. 237 (Anas platyrhynchos; intestine; Europe).

kasachi Bashkirova, E. I., 1941b, 255, 297, pl. XVII, figs. 43-44 (Hydrochelidon nigra; intestine; Kara-Uziak, Kazakh SSR); 1947a, 374. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 716, fig. 238.

magniovatus (Yamaguti, 1939) Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 716, 721, fig. 239(Corvus corone corone; small intestine; Japan).

mergi (Cannon, 1938) Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 721-722, fig. 239a (Mergus merganser americanus; blind gut; Canada).

merulae (Yamaguti, 1923) Bashkirova, E. I., 1947a, 374(Merula eunomus).—Skrjabin, K. I.; & Bashirova, E. I., 1956a, 722, 725, fig. 240 (Merulae[sic] eunomus; small intestine; Japan).

microtestis Isaichikov, I. M., 1925d, 89, for microtestius.

microtestius Kurova, O. A., 1927a, 114, 123-125, 126, 128, pl. 10, figs. 7-8(Sterna anglica). --Bashkirova, E. I., 1941b, 255 (Sterna anglica; Kazakh SSR); 1947a, 374 (Gelochelidon nilotica). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 725-726, fig. 241 (Sterna anglica; small intestine; Kazakh SSR). --Yamaguti, S., 1933b, 37.

orientalis (Tanabe, 1920) Skrjabin, K. I., 1923k, 225, ? for Metorchis orientalis.

ornata (Odhner, 1910) Bashkirova, E. I., 1947a, 374 (Nile crocodile).

ozakii Asada, J., 1926d, 1633-1637, figs. 1-3(Bubulcus ibis coromandus; Japan).—Ando, A., 1939b, 310, 604(as syn. of Stephanoprora ozakii). --Bashkirova, E. I., 1941a, 255. --Morishita, K., 1929a, 160.—Yamaguti, S., 1933b, 28, 37.

pendulus (Looss, 1899) Dietz, E., 190[illegible], 32. --Asada, J., 1926d, 1635(Recurvirostra avocetta). --Bashkirova, E. I., 1947a, 374 (Recurvirostra nigra).—Isaichikov, I. M., 1925d, 89, 90. --Kurova, O. A., 1927a, 125, 126.—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 726, fig. 242 (Tringa erythropus, Recurvirostra avosetta, Himantopus candidus). --Sprehn, C. E. W., 1932c, 325(as syn. of Stephanoprora pendula).—Yamaguti, S., 1933b, 37.

pennanti Verma, S. C., 1936c, 162-163(Indian darter; intestine).—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 729(Anhinga melanogaster; intestine; India).

polycestus Dietz, E., 1909a, 183(Alca torda; Mitteleuropa); 1909b, 31; 1910a, 451, 452-455, fig. M², pl. 14, fig. 47 (Alca torda; Darm, Urinator arcticus). --Asada, J., 1926d, 1635.—Belopol'skaia, M. M., 1952c, 143(Larus canis[sic]; rectum; Sem Ostrovov). --Isaichikov, I. M., 1925d, 89.—Kurova, O. A., 1927a, 114, 115, 125, 126, 128(Larus argentatus).—Luehe, M. F. L., 1909b, 79, 80. --Odhner, T., 1910b, 133, 134, 135(as syn. of Echinostomum denticulatum). --Solonitsyn, I. A., 1928a, 92 (Larus ridibundus). --Sprehn, C. E. W., 1932c, 325(as syn. of Stephanoprora denticulata). --Yamaguti, S., 1933b, 37.—Yamashita, J., 1937b, 90 (as syn. of Stephanoprora denticulata).

pseudodenticulatus (Mendheim, 1940) Skr-

jabin, K. I.; & Bashkirova, E. I., 1956a, 729-730(wild duck;intestine;Iceland).

pseudoechinatus (Olsson, 1876) Dietz, E., 1909b, 31; 1910a, 451-452.--Aldous, C. M., 1941a, 30(herring gulls;Moosehead Lake, Maine).--Asada, J., 1926d, 1635(Larus marinus, L. fuscus).--Bashkirova, E. I., 1941b, 255(Larus canus, L. ridibundus, L. cochinaus, L. genei;Kazakhsk. SSR, L. cochinaus;Armiansk SSR).--Belopol'skaia, M. M., 1952c, 143 (Rissa tridactyla;small intestine;Sem Ostrovov).—Fuhrmann, O., 1915a, 213(Larus marinus).--Gohar, N., 1934a, 328(Larus fuscus;intestine;Egypt).—Isaichikov, I. M., 1925d, 89.—Kurashvili, B. E., [1954a], 341(Larus minutus;Georgian SSR); 1956d, 939; 1957a, 68-69, fig. 24 (Larus minutus, L. canus, Aythya nyroca; intestine;Georgian SSR).--Kurova, O. A., 1927a, 114, 115, 125, 126, 128(Larus ridibundus, L. argentatus, L. canus, L. gelastes).--Linton, E., 1928b, 12-17, pl. 5, figs. 34-37, pl. 6, figs. 38-42(Larus marinus, L. argentatus, L. atricilla, L. delawarensis, L. philadelphia, Colymbus auritus, C. holbölii, Gavia immer; intestine; Woods Hole).--Luehe, M. F. L., 1909b, 79-80, fig. 65 (Larus glaucus, Larus marinus; Darm).--Lutz, A., 1924a, 67-68, 87-88.—Markowski, S., 1933a, 108(Larus canus, Sterna hirundo; intestine; Ile de Hel).--Odhner, T., 1910d, 134, 135.--Panova, L. G., 1927b, 53(Larus canus, L. cachinnans; Don District).--Sulgostowska, T., 1958a, 117, 122, 128(Larus ridibundus;intestine; Drużno Lake, Poland); 1960a, 90, 94, 100, 112, 114 (Podiceps cristatus, Larus ridibundus, L. canus;intestine;Lakes Gołdapiwo & Mamry Południowe).--Timon-David, J., 1955d, 453, 455, 472, 473, 474 (Larus argentatus michaellis;intestine;Rious Island, France).—Wiśniewski, W. L., 1958a, 26.--Yamaguti, S., 1933b, 37.

reynoldi (Bhalerao, 1926) Bashkirova, E. I., 1941b, 255 (Corvus frugilegus, Larus canus;Rostov Oblast); 1947a, 374(Corvus insolens).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 730-731, fig. 244(Corvus insolens, C. frugilegus, Larus canus;small intestine).

singularis Lutz, A., 1924a, 68, 88-89, pl. 9, fig. 19 (Nycticorax violaceus, Tigrisoma sp.).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 731.--Yamaguti, S., 1933b, 37.

skrjabini Dotsenko, T. K., 1954a, 382[nomen nudum] (hen; small intestine; Primorskii Krai).--Dotsenko, T. K. in Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 731-732, 735, fig. 245(hen;small intestine; Primorskii Krai); 1960a, 86, 90-91, fig. 2.

spinosus (Odhner, 1910) Szidat, L., 1943b, 242-243, figs. 1-2 (Ciconia ciconia;Rossitten).

MESORCHIS Linton, E., 1910b, 47-48(mt:M. urna).—Fuhrmann, O., 1930a, 131(as syn. of Mesolecitha Linton).--Manter, H. W., 1947a, 322(Fellodistomatidae).

urna Linton, E., 1910b, 18, 22, 47-48, 91, pl. 11, figs. 88-93 (Angelichthys isabelita, Pomacanthus arcuatus;Dry Tortugas).—Siddiqi, A. H.; & Cable, R. M., 1960a, 285-286, 340(as syn. of Antorchis urna).

MESOSTEPHANOIDES Dubois, G., 1951a, 658, 659 (tod: M. burmanicum (Chatterji, 1940); 1953a, 105, 109.

burmanicum (Chatterji, 1940) Dubois, G., 1951b, 658, 659, 660, 684, figs. 6-8 (syn.: Mesostephanus burmanicus, Gogatea burmanicus); 1953a, 109(key).

MESOSTEPHANUS Lutz, A., 1933b, 367, 395 (provisional name for Prohemistomum odhneri Travassos); 1935b, 160, 162, 163, 164, 166, 167, 170, 172-173, 175, 179, 180 (Cyathocotylidae, Prohemistominae).--Dubois, G., 1936a, 512; 1938b, 33, 445(type: M. fajardensis); 1951b, 652, 656, 682(Prohemistomatinae); 1953a, 105, 106(ex parte as syn. of Prohemistomum Odhner, 1913), 108-109.—Mehra, H. R., 1947a, 34-35.--Szidat, L., 1936a, 295-296 (Prohemistominae).

species Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 289 (Fregata magnificens rothschildi, Phalacrocorax auritus floridanus;Florida).

species Mehra, H. R., 1943, 70.

appendiculatoides (Price, 1934) Lutz, A., 1935b, 167, 180.--Caballero y C., E.; Grocott, R. G.; & Zerecero y D., M. C., [1954a], 394-398, figs. 3-4(Pelecanus occidentalis californicus; intestine; Panama).--Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 197-198, 240, fig. 5 (Sula leucogaster; anterior half of intestine;Lajas, Parguera, Puerto Rico).—Dubois, G., 1948b, 446-447, 483 (Pelecanus occidentalis;République Dominicaine); 1951b, 655, 656; 1953a, 108, 109 (key).--Hoffman, G. L., 1960a, 464-465(life cycle).—Hutton, R. F.; & Sogandares-Bernal, F., [1959b], 329, 330, 332, 333, figs. 2, 4c (Cerithium muscarum, Mugil cephalus, M. curema, M. trichodon;Florida, Didelphis virginianus, Nycticorax nycticorax (exper.)); 1960a, 289(Pelecanus occidentalis carolinensis;Florida); 1960b, 234-236, fig. 1(Didelphis marsupialis, Procyon lotor (exper.), Cerithium muscarum, Mugil cephalus, M. trichodon, M. curema (natural & exper.), Nycticorax n. hoactli, Larus delawarensis).--Szidat, L., 1936a, 294, 296, fig. 1b.

appendiculatus (Ciurea, 1916) Lutz, A., 1935b, 167, 180.--Abdel Malek, E. T., 1959a, 285(dog;small intestine;Sudan).--Bykhovskaia, I. E.; & Petrushevskii, G. K., 1949a, 202.--Dubois, G., 1938b, 446, 447-448, 472, fig. 327 (Canis familiaris, Aspius aspius, Abramis blicca, Tinca tinca, Carassius carassius, chat); 1951b,

655, 656; 1953a, 108, 109.—Hoffman, G. L., 1960a, 465 (life cycle). --Kuntz, R. E.; & Chandler, A. C., 1956a, 446, 454, 456 (cats, dogs, Vulpes vulpes; Egypt).—Olivier, L., 1940b, 453. --Szidat, L., 1936a, 294, 296, figs. 1c.

burmanicus Chatterji, R. C., 1940a, 393, 395-398, 401, figs. 4-5 (Enhydris enhydris; intestine; Rangoon). --Bhalerao, G. D., 1942f, 215. --Dubois, G., 1951b, 660 (as syn. of Mesostephanoides burmanicum); 1953a, 109. --Mehra, H. R., 1947a, 1, 14-18, fig. 3 (as syn. of Gogatea burmanicus).

cubaensis Alegret, M. H., 1941a, 3, 6, 8-9, 30, fig. 1 (Phalacrocorax auritus floridanus; intestine; Surgidero de Batabanó, Prov. de Habana). --Dubois, G., 1951b, 655, 656; 1953a, 108, 109 (key). --Perez Vigueras, I., 1944a, 294, 312-314, 345, pl., fig. 16; 1955b, 217-218, fig. 34.

dottrensi Baer, J. G., 1957a, 560-563, figs. 8-9 (Scotopelia peli; intestine; Côte d'Ivoire).

fajardensis (Price, 1934) Lutz, A., 1935b, 167, 180. --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 197, 238, fig. 3 (Sula l. leucogaster; anterior half of intestine; Lajas, Parguera, Puerto Rico). --Dubois, G., 1938a, 151 (Sula brasiliensis, S. leucogaster); 1938b, 445, 448-449, 483, fig. 328; 1951b, 655, 656; 1953a, 108 (key); 1958b, 76 (Sula s. sula (=S. piscator); intestine; sent from Honolulu Zoo to San Diego Zoo, dead on arrival).

fregatus Tubangui, M. A.; & Masilungan, V. A., 1941a, 136-138, 141, pl. 3, fig. 2 (Fregata ariel ariel; small intestine; Obando, Bulacan Province, Luzon). --Dubois, G., 1951b, 651, 656.

gregarius Lutz, A., 1933b, 367, 395 [provisional name used by Lutz for Prohemistomum odhneri Travassos] (?mt); 1935b, 160, 173.

haliasturus Tubangui, M. A.; & Masilungan, V. A., 1941a, 138-139, 141, pl. 3, fig. 3 (Haliastur intermedius; small intestine; Pampanga Province, Luzon). —Tubangui, M. A., 1947a, 229 (Haliastur indus intermedius; Luzon). --Dubois, G., 1953a, 108, 109 (key).

indicum Mehra, H. R., 1947a, 1, 21-26, 35, figs. 4-5 (key) (Buteo r. rufinus; small intestine; Allahabad, India). --Baugh, S. C., 1958a, 218 (key). --Dubois, G., 1953a, 106 (as syn. of Prohemistomum indicum).

indicus Vidyarthi, R. D., 1948a, 26-28, fig. 2 (Milvus migrans; small intestine; Lucknow).—Dubois, G., 1951b, 651, 656 (as syn. of Prohemistomum milvi var. indianum). --Dubois, G.; & Fain, A., 1956a, 18, 36-37 (as syn. of Prohemistomum milvi var. indianum).

infecundus Lutz, A., 1935b, 160, 167, 173, 180 (Fregata aquila; intestine). --Dubois, G., 1938a, 150; 1938b, 446, 450, 483.

kentuckiensis (Cable, 1935) Myer, D. G., 1959a, 2413-2414 (syn.: Cercaria kentuckiensis) (Ictalurus natalis, Campostoma anomalum, Cyprinus carpio, Notropis cornutus, Pimephales notatus, Semotilus atromaculatus, Amploplites rupestris, Lepomis macrochirus, Micropterus dolomieui, Pomoxis annularis; Olentangy River, Ohio, Lebistes reticulatus, Rana clamitans, R. catesbiana, R. pipiens, chicks (all exper.), Goniobasis livescens); 1960a, 819-832, pls. I-II, figs. 1-8 (life history) (Gallus domesticus; small intestine (exper.)).

longisaccus Chandler, A. C., 1950b, 90 (dog; small intestine; Houston, Texas). --Dubois, G., 1951b, 655, 656, fig. 4; 1953a, 108 (key).

lützi Vidyarthi, R. D., 1948a, 28-30, fig. 3 (Buteo rufinus; intestine; India). --Baugh, S. C., 1958a, 218 (key).—Dubois, G., 1951b, 651, 656 (as syn. of Prohemistomum lützi).

microbursa Caballero y C., E.; Grocott, R. G.; & Zerecero y D., M. C., [1954a], 398-402, figs. 5-6 (Pelecanus occidentalis californicus; intestine; Panama).—Dubois, G., 1958b, 74-76, figs. 4-5 (Pelecanus occidentalis californicus; Coronado Island, California).

milvi Yamaguti, S., 1939d, 131, 203-204, 210, pl. 26, fig. 56 (Milvus migrans lineatus; small intestine; near Kyoto).—Dubois, G., 1951b, 651 (as syn. of Prohemistomum milvi).

neophroni Baugh, S. C., 1958a, 215-218, pl., fig. 5 (Neophron percnopterus gingiana; intestine; Banaras, U. P.).

odhneri (Travassos, 1924) Lutz, A., 1935b, 182, pl. 1, fig. 8.—Dubois, G., 1938a, 151 (syn.: Prohemistomum odhneri Travassos, 1924) (Nyctanassa violacea (exper.)); 1938b, 445, 450-451, 479, 480, fig. 329 (Nyctanassa violacea, Haemulon sp.); 1951b, 655, 656 (as syn. of Prohemistomum odhneri Travassos, 1924 nec Mehra). --Hoffman, G. L., 1960a, 465 (life cycle). --Olivier, L. J., 1940b, 453. --Szidat, L., 1936a, 294, 296, fig. 1d.

prolificus Lutz, A., 1935b, 160, 167, 173, 180 (provisional name used by Lutz for M. fajardensis (Price, 1934)) (Sula brasiliensis).—Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 197, 238. --Dubois, G., 1938a, 151 (as syn. of Mesostephanus fajardensis (Price, 1934)); 1951b, 656 (as syn. of Mesostephanus fajardensis (Price, 1934)).

skworzowi Petrov, A. M., 1950a, 81-82 (cat; intestine; Gorkii).

MESOSTEPHENUS Lutz, A., 1933b, 395, for Mesostephanus.

(MESOTHATRIUM) Skarbilovich, T. S., 1948a, 402, 419 (subg. of Acanthatrium).—Cheng, T. C., 1957a, 60.—Sogandares-Bernal, F.,

1956a, 204(raised to generic rank).

MESOTHATRIUM (Skarbilovich, 1948) Sogandares-Bernal, F., 1956a, 204 (tod: M. japonicum (Yamaguti, 1939)).

japonicum (Yamaguti, 1939) Sogandares-Bernal, F., 1956a, 204(tod).

MESOTRETES Braun, M. G. C. C., 1900b, 229-230(mt:M. peregrinus). --Fuhrmann, O., 1928b, 114.—Poche, F., 1926b, 137(Mesotretidae). --Pratt, H. S., 1902a, 889. --Skrjabin, K. I., 1947a, 145.

peregrinus (Braun, 1900) Braun, M. G. C. C., 1900b, 229-230, pl. 10, fig. 3. --André, E., 1917a, 173-174 (Rhinolophus hipposideros;intestine).—Bittner, H.; & Sprehn, C. E. W., 1928a, 16.—Coil, W. H.; & Kuntz, R. E., 1958a, 66(Rhinolophus ferrum equinum;small intestine;Lake Emir, Ankara, Turkey).—Dubois, G., 1955a, 473(Miniopterus s. schreibersi;Jura);1956a, 685-686, 694(Rhinolophus f. ferrum-equinum; France). --Fuhrmann, O., 1928b, 114, fig. 144. -- Hurková, J. 1959b, 29-31, fig. 1 (Rhinolophus ferrum-equinum, R. hipposideros, Miniopterus schreibersi; intestine;Czechoslovakia). --Northup, F. E., 1928a, 94.—Shtrom, Z. K., 1935a, 225-228, 252, fig. 2(Rhinolophus hipposideros; small intestine;Stalinabad). --Skrjabin, K. I., 1947a, 145-146, fig. 58.

peregrinus minor André, E., 1917a, 173 (Rhinolophus ferrum-equinum).

MESTRETIDAE Poche, F., 1926b, 137 (includes;Mesotretes).—Fuhrmann, O., 1928b, 96, 114. --Odening, K., 1959d, 451. --Skrjabin, K. I., 1947a, 145.

METABENEDENIELLA Yamaguti, S., 1958b, 53, 58-59(tod:M. hoplognathi).

hoplognathi Yamaguti, S., 1958a, 53, 56-58, fig. 5(tod)(Hoplognathus fasciata, Epinephalus septemfasciatus;gills;Suma Municipal Aquarium, Japan).

METACERCARIA

species (strigeid) Abraham, F. G.; & Anantaranan, M., 1955a, 127 (Catla catla;embedded under skin all over body;Madras).

species (resembling Lechriorchis of Talbot, 1933) Bennett, H. J.; & Humes, A. G., 1938a, 243 (Amphiuma tridactylum;under lining of mouth;Louisiana).

species Bhalerao, G. D., [1956a], 41(Macrochlamys(Euaustenia) cassida).

species (D) Brooks, F. G., 1946, 16.

species Chen, H. T., 1935d, 157-158, fig. 1 (Mus norvegicus; diaphragm; Ue Lok Tsuen).

species Davis, A. D., 1958a, 468, 469(Stagnicola palustris nuttalliana, Physa propingua;Columbia basin).

species Dogiel, V.; & Bykhovskii, B. E., 1934a, 342(Chalcalburnus chalcoides).

species Dogiel, V.; & Bykhovskii, B. E., 1934a, 344(Rutilus rutilus;Aral Sea).

species Dogiel, V.; & Bykhovskii, B. E., 1934a, 344(Scardinius erythrophthalmus).

species Dollfus, R. P. F., 1932c, 407-413, figs. 1-4(Planorbis planorbis);

species (1) Ginetsinskaia, T. A., 1959a, 65, 66 (Bithynia tentatculata, Planorbis planorbis, Gyraulus albus, Segmentina nitida, Anisus vortex, Radix ovata;Rybinsky reservoir).

species (2) Ginetsinskaia, T. A., 1959a, 65 (Physa fontinalis;Rybinsky reservoir).

species Golikova, M. N., 1960e, 86(Asellus aquaticus, Lestes;Kaliningrad Oblast).

species (of brachylaemid type) Goodman, J. D., 1951a, 24(Gastrodonta ligera;Reelfoot Lake).

species (excystée) Grabda, J., 1954a, 26-27, fig. 4(Ondatra zibethica; mesentery, region of duodenum;environs of Bydgoszca).

species (of Joyeux, 1928 [i. e. Cercaria sp. of Joyeux & Baer, 1928]) Hall, M. C., 1929b, 73, 76(Anopheles maculipennis).

species Harant, H.; & Vernières, P., 1935b, 234-235(sangsues).

species (A) Hasegawa, T., 1934a, 1397-1434(Pseudorasbora parva). --Okabe, K., 1939b, 189-193, figs. 1-4(Bulimus striatulus japonicus; Onga-Mura, Hukuoka Prefecture, Okayama Prefecture, Japan), Carassius auratus (exper.), Viviparus malleatus, Pseudorasbora parva).

species (B) (Hasegawa) Murakami, K., 1957a, 12, 30, 31, pl. 2, fig. 19 (Pseudorasbora parva;Tokushima Prefecture).

species Hoffman, G. L., 1953c, 14, 15, 16, 17, 18(Catostomus c. commersonnii;gut wall, Notropis cornutus frontalis;stomach mucosa, Notropis d. dorsalis;mesentery, Pimephales p. promelas, Semotilus a. atromaculatus; stomach mucosa, Boleosoma n. nigrum; mesentery, Rhinichthys atratulus meleagris; muscle; all from Turtle River, North Dakota).

species (of Hollande, 1920[i. e. Distoma sp. Hollande, A. C., 1920a, 543-563 in Dytiscus marginalis]) Odening, K., 1959a, 454 (as syn. of Metacercaria (Agamodistomum)hollandei).

species Ihm, P., 1950a, 279-283(Littorina neritoides).

species (A) Izumi, M., 1935b, 2532-2543 (agrees with Hasegawa's Metacercaria A).—Okabe, K., 1939b, 192-193(compared with Metacercaria A Hasegawa, 1934).

species (Diplostomum) Joyeux, C. E., 1923i, 334-335, fig. 3(Rana esculenta ridibunda; muscles;Gafsa, Tunisia).

species (Harmostomum) Joyeux, C. E., 1923i, 337, fig. 4(Xerophila chioidea;Tunis).

species Joyeux, C. E.; & Gaud, J., 1945a, 122-134, 140 (Rana rididunda;intra-musculaires;Sidi Harazem, Maroc).—Walton, A. C., 1954c, 45 (Rana esculenta ridibunda).

species (progénétiques) Joyeux, C. E.;Rondeau du Noyer, M.; & Baer, J. G., 1930a,

967-977.

species (echinostomid group) Kobayashi, H., 1934a, 4161 (Pseudogobio esocinus, Acheilognathus elongatum; Ogura-ike, Kyoto Prefecture, Japan).

species Koga, Y., 1953b, 27-28 (Oyamia seminigra, Kamimuria tibialis).

species (1) Kurokawa, T., 1935b, 1795-1796 (Bulimus (Parafossarulus) striatus).

species (2) Kurokawa, T., 1935b, 1796 (Bulimus (Parafossarulus) striatus).

species (3) Kurokawa, T., 1935b, 1796-1797 (Bulimus (Parafossarulus) striatus). -- Nishimoto, M., 1958a, 580 (Parafossarulus manchouricus; Tokushima Prefecture).

species (4) Kurokawa, T., 1935b, 1797-1798 (Bulimus (Parafossarulus) striatus).

species (5) Kurokawa, T., 1935b, 1798 (Bulimus (Parafossarulus) striatus).

species (6) Kurokawa, T., 1935b, 1798-1799 (Bulimus (Parafossarulus) striatus). -- Okabe, K., 1939b, 192 (& Metacercaria A Hasegawa 1934) (Bulimus sp.).

species (7) Kurokawa, T., 1935b, 1799 (Bulimus (Parafossarulus) striatus).

species Langeron, M., 1924a, 58-64, figs. 24-28 (Astatotilapia desfontainesi; Gafsa, Tunisia).

species Latysheva, N., 1939a, 230, 231, fig. 8 (Nereis succinea; tissues or free swimming in body fluid & in intestine; Azov Sea).

species (Echinostomum) Latysheva, N., 1939a, 231, fig. 9 (Nereis succinea; muscles of parapodium, wall of body & intestine; Azov Sea).

species (type I Gymnophallus) Latysheva, N., 1939a, 216-218, 225, fig. 1 (Syndesmya ovata; liver; Azov Sea).

species (type II) Latysheva, N., 1939b, 218-219 (Syndesmya ovata; Azov Sea).

species (type III) (very close to Cercaria discursata Sinitsin) Latysheva, N., 1939b, 219-220, fig. 2 (Syndesmya ovata; Azov Sea).

species (type VII of Asymphylodora) Latysheva, N., 1939a, 224-225, fig. 7 (Syndesmya ovata; Azov Sea).

species Lukasiak, J., 1939a, 94, 102, 103 (Erinaceus roumanicus, Natrix n. natrix; Poland).

species (A) Lysaght, A. M., 1941a, 59, 60, 61, 62, 63, 64 (Littorina neritoides; Plymouth Breakwater); 1943a, 17-22. -- Rothschild, M., 1941a, 70, 71, 73, 74, 75, 77, 78 (possibly allied to Cercaria tuberculata Fil.).

species Markowski, S., 1936a, 292, 294, 313, 314, 315, pl. 15, figs. 37-38 (Hydrobia ulvae; Halbinsel Hel).

species Miyazaki, I., 1939b, 393-398, pl., figs. 2-5, German summary, 28 (cat, rat (exper.), Sesarma intermedia; Yatusiro auf Kyusyu); 1939c, 1083-1092, pl., figs. 1-10, German summary, 59-60 (cat (exper.), Sesarma (S.) intermedia, S. (Holometopis) dehaani).

species Miyoshi, H., 1948a, 474-476 (fresh water fishes; District Katayama).

species Nigrelli, R. F., 1940b, 551 (Scyllarides latus; gills; New York Aquarium).

species (Agamodistomum) Odening, K., 1959a, 461, 468, 469 (Agabus-Larven, Dytiscus-Larven, Cloëon dipterum; Deutschland).

species Okabe, K., 1942a, 309, 310-311, 312-314, 318, 319; English summary, 33, 34-35, pl., figs. 4-5 (Potamon dehaani; Hukuoka Prefecture, Bufo vulgaris japonicus (exper.)).

species Olsen, Y. H.; & Merriman, D., 1946a, 134, 137 (Macrozoarces americanus; New England).

species (probably) (of Oshima, 1911) Ward, H. B., 1933a, 267 (Auricularia).

species (old metacaria [sic] cysts) Pearse, A. S., 1934a, 111 (Eriphia gonagra; gills; Dry Tortugas, Florida).

species Premvati, [1957a], 385 (Mystus seenghala; eyes (vitrous humour)).

species Rebecq, J. M.; & Leray, C., 1960a, 10-11, fig. 6 (Diplodus annularis; Marseille).

species Rebecq, J. M.; & Leray, C., 1960a, 11-13, figs. 7-8 (Lepadogaster gouani; Marseille).

species (A) Rothschild, M., 1936d, 269 (Peringia ulvae).

species (B) Rothschild, M., 1936d, 269 (Peringis ulvae).

species Rothschild, M., 1941b, 439-444, figs. 1-4 (Gobius ruthensparri (exper.), Peringia ulvae).

species Ruiz, J. M., 1952b, 52, 57, figs. 6-7 (Australorbis glabratus; Minas Gerais).

species Schad, G. A., 1956a, 208 (Peromyscus maniculatus; liver; Quebec).

species (I) Stunkard, H. W.; & Uzmann, J. R., 1958a, 288, 293-294, 299, pl. II, fig. 8 (Mya arenaria; mantle; Boothbay Harbor, Maine, Woods Hole, Massachusetts).

species (III) Stunkard, H. W.; & Uzmann, J. R., 1958a, 288, 289, 294-295, 299, pl. II, fig. 10 (Hiatella arctica; Boothbay Harbor, Maine).

species (of Suchanova, 1958) Golikova, M. N., 1960e, 86 (Segmentina nitida, Coretus corneus, Limnaea stagnalis; Kaliningrad Oblast).

species Travassos, L. P., 1931b, 48 (Poecilia januaria; encysted in muscles; Santos)

species Tsuda, M., 1958a, 283-284 (Eriocheir japonicus).

species Vercammen-Grandjean, P. H., 1960d, 94-95, pl. 27, figs. 184-188 (Gyraulus natalensis; Lake Kivu).

species (tetracotyle T) Vercammen-Grandjean, P. H., 1960d, 140, pl. 53, figs. 345-350 (Taphius stanleyi; rivière Mahusa (km. 18 de la route Bukavu-Goma).

species (VII 10, V. 51) Wiśniewski, W. L., 1958a, 48, 49(Tendipes plumosus; Drużno Lake, Poland)

species (helvetica XVII) Wiśniewski, W.L., 1958a, 32(Rutilus rutilus, Scardinius erythrophthalmus; Drużno Lake, Poland).

species (B) Woodburn, K. D.; et al., 1957a, 13, 14, pl. 1, fig. 4 (Penaeus duorarum; encyst in flesh & concentrate around many internal organs; Boca Ciega Bay, Florida).

species Zmeev, G. I., 1936d, 411(Leuciscus waleckii, Parabramis pekinensis).

acherusiae Palombi, A., 1934b, 51, 52, 53, 88-89, fig. 33(Tapes decussatus; Fusaro).

alestesi Fain, A., 1953e, 40, 82, 90-91, 260, 261, pl. XI, figs. 2-3 (Alestes baremosi, Clarias lazera; Lake Albert at Saliboko).

ambigua Palombi, A., 1934b, 51, 52, 53, 72-75, figs. 17-18(Tapes decussatus; lamelle branchiali; Gulf of Napoli).

bipustulati(Agamodistomum) Odening, K., 1959a, 460, 472, 473, fig. 5(Agabus bipustulatus; body cavity; Deutschland).

bonei Fain, A., 1953e, 22, 42, 218-219, 260, 261, pl. XI, fig. 1 (Bithynia alberti; Saliboko, pecherie Bleuze, Lake Albert, Biomphalaria alexandrina stanleyi, race choanomphala; Saliboka).

carcini (Spelotrema) (Lebour, 1908) Guyénot, E.; Naville, A.; & Ponse, K., 1925a, 399, 403, 404, figs. 1_a, 2.

duboisi (Gymnophallus) Dollfus, R. P. F., 1923g, 1427-1429, fig. (Mytilus galloprovincialis).

echinoparyphii agnati Dubois, G., 1929a, 4, 26, 44(Lymnaea stagnalis, L. limosa).

excellens (Spelotrema)(Nicoll, 1907)Guyénot, E.; Naville, A.; & Ponse, K., 1925a, 401-402, fig. 11_1(Carcinus maenas).

galatheae Stunkard, H. W., 1932c, 321, 334, 335, 341-342, figs. 12-12a (Galathea squamifera; muscles & body cavity; Roscoff).

gymnophalloides tapetis Fujita, T., 1925a, 48.

gymnophallus glandosa (Lebour, 1908) Dollfus, R. P. F., in Fujita, T., 1925a, 42.

gymnophallus macomae (Lebour, 1908) Fujita, T., 1925a, 47.

gymnophallus somateriae strigata Dollfus, R. P. F., 1925c, 57. --Palombi, A., 1934b, 57(as syn. of Metacercaria (Gymnophallus)strigata(Lebour).

gymnophallus strigata (Lebour, M. V., 1908) Dollfus, R. P. F., in Fujita, T., 1925a, 42.

hasegawai Komiya, Y., & Tajimi, T., 1941a, 70, 88-91, 99, 101, 103, pl. 2, fig. 7, pl. 5, fig. 13, pl. 15, fig. 52, pl. 17, fig. 62 (Pseudorasbora parva; Shanghai area). — Jitsukawa, W., 1953a, 26.—Komiya, Y.; & Murase, K., 1951a, 44, 46, 48(Pseudorasbora parva, Sarcocheilichthys sinensis; Shanghai market); 1952b, 278, 279, 281, 286, 287, 288, 289, 290, 291.

helicis (Harmostoma) (Braun, 1891) Joyeux, C. E., 1923i, 337.

helvetica (iii) Dubois, G., 1929a, 44-45, pl. 1, fig. 4 (Lymnaea stagnalis; Neuchâtel). --Wesenberg Lund, C., 1934b, 59.

hollandei (Agamodistomum) Odening, K., 1959a, 454 (syn.: Metacercaria of Hollande, 1920 in Dytiscus marginalis).

lutariae (Agamodistomum) Odening, K., 1959a, 457-458, 468, 469, fig. 3(Sialis lutaria; body cavity; Deutschland).

margaritarum (Gymnophallus) (Dubois, 1901) Cerruti, A., 1948a, 74, 75, 85, 86, 87, 89, 92, 93, 94, 96, 97, 98(Mytilis galloprovincialis; Taranto).

megacoela (Gymnophallus) Palombi, A., 1934b, 51, 52, 53, 59-63, figs. 4-6 (Tapes decussatus; mantello, conchiglia; Golfo di Napoli).

minor (Ochi, 1928) Guyénot, E.; Naville, A.; Ponse, K., 1925a, 403, fig. 1_4(Spelotrema).

morula Markowski, S., 1936a, 292, 294, 303, 307-309, 315, pl. 14, figs. 20-22(Macoma balthica; tissues; Halbinsel Hel).

mutabilis Markowski, S., 1936a, 292, 294, 303, 309-311, 315, pl. 14, figs. 23-26(Macoma balthica, Mya arenaria; Halbinsel Hel).

owreae Hutton, R. F., 1954a, 104-109, figs. 1-3(Sagitta enflata, S. hexaptera, S. lyra; trunk coelom; Florida, east of Miami).

perligena (Gymnophallus) Palombi, A., 1940a, 7-8, 25-29, figs. 12-13 (Mytilus galloprovincialis; mantello; Gulf of Taranto). --Cerruti, A., 1948a, 75, 76, 78-79, 81, 83, 84, 87, 92, 96, 97, 100, pl. 1, fig. 3, pl. 2, figs. 11, 14.

pleurogenes medians Dollfus, R. P. F., 1924b, 306(Gammarus pulex).

porcellanae Stunkard, H. W., 1932c, 321, 334, 335, 342, fig. 13 (Porcellana platycheles, P. longicornis; Roscoff).

psammechini Timon-David, J., 1934a, 4, 12-16, figs. 5-6(Sphaerechinus granularis; mucles de la lanterne, Psammechinus microtuberculatus; muscles; both from Marseille, Banyuls).

quadraspinis Coil, W. H., 1954c, 488, 490, figs. 8-9 (Ligumia nasuta).

renalis Timon-David, J., 1953a, 266-267, 285, fig. 1^3(pie; Provence).

rhanti (Agamodistomum) Odening, K., 1959a, 454-457, 468, 469, 473, 474, fig. 2. (Rhantus pulverosus; Musculatur des Thorax; Deutschland).

rosstalensis (Agamodistomum) Odening, K., 1959a, 458-460, 468, 469, fig. 4(Rhantus exoletus, Dytiscus marginalis; Muskulator und der Körperhöle; Deutschland).

shikokuensis Ito, J.; Nakase, M.; & Yokogawa, M., 1956a, 211-214, figs. 1-3(Potamon dehaani). --Nakase, M., 1958b, 508, 509; 1958c, 520-527, fig. 1-2 (Potamon

(Geothelphusa) dehaani;Shikoku District, Tokushima & Kochi Prefectures).

shinjoi (Komiya & Tajimi, 1942) Komiya, Y.; & Murase, K., 1952a, 278, 279 (Cercaria shinjoi), 287, 289, 290, 291 (Sarcocheilichthys sinensis;Shanghai fish market).

strigata (Gymnophallus) (Lebour, 1908) Palombi, A., 1934b, 53, 57-59, fig. 3(syn.: Cercaria strigata Lebour, 1908, Metacercaria (Gymnophallus) somateriae Levinsen var. strigatus Lebour) (Tapes decussatus;mantello, conchiglia;Golfo di Napoli), Donax vittatus (=D. trunculus=D. anatinum), Tellina tenuis).

tapetis (Gymnophallus)(Dollfus, ?) Palombi, A., 1934b, 63.

thuringica (Agamodistomum) Odening, K., 1959a, 448-454, 466, 468, 469, 470, 471, 472, 473, 474, fig. 1(Agabus-Larven, Agabus undulatus, Agabus sturmi, Ilybius-Larven, Ilybius fuliginosus, Ilybius fenestratus, Rhantus pulverosus, Colymbetes-Larven, Colymbetes fuscus, Dytiscus-Larven, Dytiscus marginalis, Acilius-Larven, Acilius sulcatus, Hydrophilus caraboides, Enochrus(=Philudrus [for Philydrus]testaceus, Agrionidae-Larven, Lestidae-Larven, Aeschna-Larven, Libellulinae-Larven, Corduliinae-Larven, Limnophilidae-Larven, Cloën dipterum (Larven und Imagines), Sialis lutaria (Larven)).

varieechinata Boscardi, F., 1947a, 105-111, figs. 1-5("una metacercaria di Echinostoma") (Bulinus contortus, Physopsis africana;Fezzan, Sahara Libico).

METACERCARIAE

species Fischthal, J. H., 1955a, 179(Ambystoma jeffersonianum; mesentery;south-central New York).

species Fischthal, J. H., 1955a, 179 (Eurycea b. bislineata; south-central New York).

species Fischthal, J. H., 1955a, 179 (Triturus v. viridescens; kidney, liver, wall of body cavity;south-central New York).

species Frandsen, J. C.; & Grundmann, A. W., 1956a, 182 (Bufo woodhousii, Rana pipiens;tissues;Salt Lake County, Utah).

species Hall, J. E., 1960b, 312, 314, 315, fig. 6 (crayfish; thoracic & abdominal muscles).

species Hall, J. E., 1960b, 312, 314, 315, fig. 5(Pteronarcys sp.;body cavity;Indiana).

species ("resembling Mosesia chordeilesia") Hall, J. E., 1960b, 312 (Stenonema (?) sp., Hexagenia limbata; body cavities).

species Hall, J. E., 1960b, 312-313, 314, 315, fig. 7 (Hexagenia limbata;Wabash & Tippecanoe rivers, Indiana).

species Hopkins, S. H., 1935b, 442(life history problems).

species Le Roux, P. L., 1953b, 265 B[ulinus]truncatus, L[imnaea]auricularia race rufescens, B[ulinus]tropicus, P[yrophysa] forskali, B[ulinus]pfeifferi, B[ulinus] dufouri, I[ndoplanorbis] exustus, L[imnaea] truncatulus, L[imnaea]peregra, L[imnaea] stagnalis, L[imnaea]natalensis, P[hysopsis]africana, Physopsis sp., A[ustralorbis]glabratus, Planorbis tanganikanus).

species Linton, E., 1934c, 127(Tautogolabrus adspersus, Tautoga onitis, Pseudopleuronectes americanus;Woods Hole, Massachusetts).

species Manter, H. W., 1934c, 340(Lophius piscatorius;Tortugas, Florida).

species Pearse, A. S., 1933c, 182(Ctenops vittatus;gills;Bangkok, Siam).

species Pearse, A. S., 1934a, 109 (Pitho aculeata;muscles;Dry Tortugas, Florida).

species Pearse, A. S., 1934a, 110(Callinectes sapidus;gills;Dry Tortugas, Florida).

species Pearse, A. S., 1934a, 111(Pachygrapsus transversus;liver;Dry Tortugas, Florida).

species Polozhentsev, P. A.; & Negrobov, V. P., [1959a], 276 (Sphaeridium bipustulatum;abdominal cavity;Aphodius granarius;body cavity; both from Voronezh Oblast).

species Rankin, J. S., 1937b, 192, 193, 200, 211(Triturus v. viridescens;intestinal wall;North Carolina).

species Rankin, J., 1937b, 192, 200(Pseudotriton r. ruber; intestinal wall; North Carolina).

species Rankin, J. S., 1937b, 186, 200(Desmognathus quadramaculatus; muscles, mesenteries;North Carolina).

species Rankin, J. S., 1937b, 183, 184, 200, 206 (Desmognathus f. fuscus; encysted under tongue, muscles, etc.;North Carolina).

species Ruszkowski, J. S., 1934b, 483, 487-488, fig. 3 (Chimaera monstrosa; digestive tube; Station Biologique de Herdla, Bergens Museums Biologiske Stasjon).

species Stunkard, H. W., 1930d, 142-191 (Physiology).

species (strigeid) Walton, A. C., 1957a, 637 (Xenopus laevis;Africa).

METACETABULIDAE Teixeira de Freitas, J. F.; & Lent, H., 1938d, 82(Paramphistomoidea). --Skrjabin, K. I., 1949a, 594.

METACETABULINAE Yamaguti, S., 1958a, 507(Pronocephalidae).

METACETABULUM Teixeira de Freitas, J. F.; & Lent, H., 1938d, 82, 85 (tod: M. invaginatum).—Ruiz, J. M., 1946a, 255, 274, 334, 337-338 (emend.). --Skrjabin, K. I., 1949a, 594, 597.

invaginatum Teixeira de Freitas, J. F.; & Lent, H., 1938d, 82, 83-84, pl. 4, figs. 1-3, pl. 5, figs. 1-2 (Chelone mydas; small intestine; Bahia de Guanabara, Rio de Janeiro).—Ruiz, J. M., 1946a, 274-277, 338, pls., figs. 37-57.

METADELPHIS Travassos, L. P., 1944a, v, 18, 46-47(tod:M. evandroi). —Skrjabin, K. I.; & Evranova, V. G., [1953a], 428.

alvarengai Travassos, L. P., 1955b, 561-563, figs. 1-4 (Epitesicus[for Eptesicus] chapmanni; vesicula biliar; Estado do Pará).

evandroi Travassos, L. P., 1944a, v, 18, 47-48, 294, pl. 12, figs. 1-4 (Didelphys m. marsupialis; vesicula biliar; Aurá, Estado do Pará, Brasil).—Sandars, D. F., 1958a, 145, 149-152, 157, figs. 3-6 (Didelphis marsupialis insularis; Trinidad, British West Indies). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 428, 433, fig. 160.

METADENA Linton, E., 1910b, 76 (tod: M. crassulata). --Manter, H. W., 1947a, 332-333, 387 (syn.: Siphoderina). --Morozov, F. N., 1952b, 540, 543. --Poche, F., 1926b, 173. --Price, E. W., 1940c, 6, 10 (Cryptogonimidae, Cryptogoniminae)(syn.:Stegopa Linton, 1910). --Yamaguti, S., 1938, 68(Heterophyidae, Exorchiinae); 1958a, 224 (syn.: Stegopa Linton, 1910, Achoerus Vlasenko, 1931, Siphoderina Manter, 1934).

species Winter, H. A., [1959a], 18(fish).

adglobosa Manter, H. W., 1947a, 334-335, 373, 385, fig. 100(Lutianus griseus; intestine & ceca; Tortugas, Florida). --Dunagan, T. T., 1960a, 47(cercaria).—Hanson, M. L., 1950a, 84, 87 (Lutianus griseus; Bermuda). --Morozov, F. N., 1952b, 543, 549, fig. 154(syn.:Stegopa adglobosa Linton, 1910).—Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 264, 282, 336, figs. 31-33 (Lutianus apodus, L. griseus; intestine; Punta Arenas, Puerto Rico).

apharei (Yamaguti, 1942) Yamaguti, S., [1954a], 154 (Aphareus furcatus; Naha, Okinawa).

brotulae (Manter, 1934) Manter, H. W., 1947a, 332, 335, 370, 373, 386 (Brotula barbata, Lophius piscatorius; intestine; Tortugas, Florida).

crassulata Linton, E., 1910b, 18, 20, 76, 97, pl. 25, fig. 210 (Neomaenis analis; Dry Tortugas). --Manter, H. W., 1947a, 333, 373, figs. 96-97 (Tortugas, Florida), 373 (probably M. crassulata) (Lutianus vivanus; Tortugas, Florida).—Morozov, F. N., 1952b, 543, fig. 151 (Neomcelis[for Neomaenis]analis; intestine; North America). --Sogandares-Bernal, F., 1959b, 99, 100, pl., fig. 57(Lutjanus analis; intestine; N. Bimini, British West Indies).

depressa (Stossich, 1883) Janiszewska, J., 1953b, 42-44, 47, 48, figs. 7-8(Dentex dentex; environs of Split, Adriatic Sea).

globosa (Linton, 1910) Manter, H. W., 1947a, 332, 333-334, 373, 386, figs. 98-99 (Lutianus griseus; Tortugas, Florida).—Bravo Hollis, M., 1956a, 252-253 (Haemulon scudderi; intestine; Puerto Vallarta, Jalisco).—Morozov, F. N., 1952b, 543, 544, fig. 152.—Sogandares-Bernal, F., 1959b, 100, 110 (Ocyurus chrysurus; pyloric ceca & intestine; close to Cay Cay, British West Indies).

leilae Nagaty, H. F., 1957a, 218-219, 220, pl. I, fig. 9(Lethrinus rostrata; Ghardaga, Egypt).

lopastoma Winter, H. A., [1958a], 188-192, figs. 5-6(Hoplopagrus gunthuri; Isla Maria Cleofas, Nayarit, Mexico).

lutiani (Yamaguti, 1942) Yamaguti, S., [1954a], 154 (syn.: Siphoderina lutiani) (Lutianus vaigiensis; Naha, Okinawa).

microvata Tubangui, M. A., 1928b, 353-354, pl. 1, fig. 3(Glossogobius giurus, G. biocellatus, Pristipoma hasta; intestine; Los Baños, Philippines); 1933c, 193. --Tubangui, M. A.; & Francisco, S. A., 1930a, 31-33, fig. 1(spelled ovata)(man; stools).

ovata Tubangui, M. A.; & Francisco, S. A., 1930a, 31-33(? for microovata).

pagrosomi Yamaguti, S., 1938c, 2, 68-70, fig. 39 (Pagrosomus unicolor; small intestine; Inland Sea). --Morozov, F. N., 1952b, 543, 544, 549, fig. 153.

pauli (Vlasenko, 1931) Yamaguti, S., 1958a, 225(Sciaena umbra, Umbrina cirrosa; Black Sea).

METADENINAE Yamaguti, S., 1958a, 224.

Metagonimiasis. Asada, J.; et al., 1957a, 273. --Morisita, T., 1956a, 35-36(skin & TM reaction). --Morisita, T.; & Kobayashi, M., 1954a, 309-314; English summary, 349; 1954c, 115(skin tests).

METAGONIMINAE Ciurea, I., 1924c, 17; 1933c, 99, 100, 106(includes:Metagonimus Katsurada, Dexiogonimus Witenberg, Diorchitrema Witenberg(syn.:Stellan[to]chasmus Katsura), Aced[i.e.t]odextra Mueller & Van Cleave). --Faust, E. C., 1929c, 91. --Lautenschlager, E. W.; & Cheng, T. C., 1958a, 454(key). --Price, E. W., 1940b, 447 (spelled Metaboniminae); 1940c, 2, 8 (Heterophyidae). --Witenberg, G. G., 1929b, 134. --Yamaguti, S., 1958a, 881.

METAGONIMOIDES Price, E. W., 1931c, 405 (tod:M. oregonensis); 1940c, 8(Heterophyidae, Metagoniminae). --Morozov, F. N., 1952b, 277.

species Ingles, L. G., 1935a, 19-21, pl. 4, figs. 1-3(Goniobasis nigrina; Sacramento River drainage system).—Rothschild, M., 1938e, 171.

species Price, E. W., 1940c, 3, 4.

oregonensis Price, E. W., 1931c, 405-407, figs. 1-2 (Procyon lotor; small intestine; Corvallis, Oregon). --Burns, W. C.; & Pratt, I., 1953a, 60-69, pls. 1-2, figs. 1-8(Rana a. aurora; Oregon, R. pipiens (exper.), R. catesbiana (exper.), Goniobasis silicula; digestive gland, Procyon lotor pacifica; small intestine). --Cable, R. M., 1938a, 459. --Dunagan, T. T., 1960a, 48 (cercariae).--Morozov, F. N., 1952b, 278, fig. 63a. --Sawyer, T. K., 1958a, 63(Pro-

cyon lotor;Newton, Georgia).—Senger, C. M.; & Neiland, K. A., 1955a, 638(Mustela vison;Oregon).—Shaw, J. N., 1947a, 6(raccoon;Oregon). --Walton, A. C., 1954, 45.

METAGONIMOSIS Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 223.

METAGONIMUS Katusurada, F., 1912c, 3483-3489. --Alessandrini, G., 1929a, 111. --Basile, C., 1923a, 149, 163. --Baylis, H. A., 1929c, 25, 27(syn.:Loxotrema Kobayashi, Loossia Ciurea, Yokogawa Leiper). --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Braun, M. G. C. C., 1915a, 183. --Brumpt, E., 1922f, 369-370(syn.:Yokogawa Leiper, 1913);1927e, 463(type:M. yokogawai).—Castellani, A.; & Chalmers, A. J., 1919a, 570, 571. --Chandler, A. C., 1922a, 226. --Ciurea, I., 1924c, 17; 1933c, 106 (Metagoniminae). --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 264. --Faust, E. C., 1929c, 23, 29, 38, 45, 77, 81. --Faust, E. C.; & Wassell, C. M., 1921a, 561.—Fuhrmann, O., 1928b, 59, 118.—Hasegawa, T., 1934a, 1399, 1406, 1409. --Isaichikov, I. M., 1925d, 53-54. --Katsuta, I., 1932a, 26, 30, 31, 33, 37, 38. --Lane, C., [1923b], 1699. --Lopez Neyra, C. R., 1924a, 23; 1941a, 360-361. --Manson, P., 1921a, 786. --Mengert-Presser, H., 1925a, 24, 25. --Miyata, I., 1944a, 16-19(key). --Morikawa, Y.; & Fukuda, S., 1937b, 29. --Poche, F., 1926b, 147(syn.: Loxotrema Kobayashi nec Loxotrema Gabb.).—Price, E. W., 1940c, 6, 8(Heterophyidae, Metagoniminae)(syn.:Dexiogonimus Witenberg, 1929). --Ransom, B. H., 1920 1, 527, 529, 538. --Skrjabin, K. I., 1923k, 194. --Skrjabin, K. I.; Pod'iapol'skaia, V. P.; & Shul'ts, R. E. S., 1930a, 18. —Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 85, 112.—Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 192-193, 281. --Sprehn, C. E. W., 1932c, 246, 254(syn.: Loxotrema Kobayashi, 1921, Yokogawa, Leiper, 1913, Loossia Ciurea, 1915). --Witenberg, G. G., 1929b, 140, 141, 143, 169, 170.—Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 451, 457.

ciureanus (Witenberg, 1929) Price, E. W., 1931c, 407(syn.:Dexiogonimus ciureanus Witenberg).—Coil, W. H.; & Kuntz, R. E., 1960a, 31 (domestic cat; small intestine; Sapanca, Turkey).

dobrogensis (Ciruea, 1915) Ciurea, I., 1924c, Jan., 3, 4, 13, 17(Pelecanus onocrotalus;intestine;delta of Danube).—Isaichikov, I. M., 1925d, 61, 62. --Katsuta, I., 1932a, 30, 32. --Miyata, I., 1944a, 17. --Skrjabin, K. I., 1924d, 154. --Skrjabin, K. I.; Pod'iapol'skaia, V. P.; & Shul'ts, R. E. S., 1930a, 18, 20.—Witenberg, G. G., 1929b, 169, 221(as syn. of M. romanicus(Ciurea, 1915))

katsuradai Izumi, M., 1935a, 1224-1236, pl. 1, figs. 1-9, pl. 2, fig. 1 (Acheilognathus lanceolata intermedie [sic], Pseudorasbora parva, Zacco pletypus [sic]; Hyogo Prefecture, Japan); 1935c, 362-384, pl. 6, figs. 1-5(mouse, rabbit, rat, dog, cat, man (all exper.))(Acheilongnathus[sic]lanceolata intermedie, Pseudorasbora parva, Zacco pletypus[sic](also Xacco pletypus). --Kanemitsu, T.; Akagi, T.; Otagaki, H.; & Kaji, F., 1953a, 302, 303. --Katsurada, F., 1936a, 688-689; 1937a, 283-284; 1937b, 235-236. --Kobayashi, M., 1953a, 26-27(fresh water fishes; Gifu prefecture). --Miyata, I., 1944a, 17, 18. --Okabe, K., 1940a, 313, 316, 317, 319, 320, 322, 326-327, 333, 334, pl., fig. 5 (Rhodeus oryzae, Zacco platypus, Acheilognathus lanceolata, Leuciscus hakonensis, Paracheilognathus rhombea, Coresperça kawamebari; Hukuoka Prefecture). --Murakami, K., 1957a, 12, 25, 26(Pseudorasbora parva;Tokushima Prefecture). --Price, E. W., 1940b, 447. --Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 450, 451, 456, 457, 461, 463, 464, pl. I, fig. 3 (dog).

minutus Yokogawa in Katsuta, I., 1932a, 26-39, pl, fig. 109, English suppl., 2-3 (mullet (second intermediate host);Formosa). --Hsieh, H.-C., 1959b, 102(man(exper.)). —Izumi, M., 1935c, 366, 374, 375, 376-377. --Kanemitsu, T.;Akagi, T.;Otagaki, H.;& Kaji, F., 1953a, 297, 302, 303. --Miyata, I., 1944a, 17, 18 (key). --Morozov, F. N., 1952b, 268, fig. 60 (syn.: M. katsuradai) (Canis familiaris, Felis catus domesticus, Rattus norvegicus, Mus musculus, man(definitive hosts), Acheilognathus lanceolatus intermedius).—Price, E. W., 1940b, 447. --Witenberg, G., 1934a, 237 (dog (?)).

ovatus Yokogawa, S., 1913b, 45-49, pl., figs. 1-3, German summary, 3-4. --Cameron, T. W. M., 1924j, 34. --Ciurea, I., 1924c, 17. —Faust, E. C.; & Nishigori, M., 1925a, 914; 1926a, 92.—Katsuta, I., 1932a, 26, 30, 31, 32, 37, English supple., 2(gibel, carp, dace; brackish waters of Formosa). --Lane, C.; & Low, G. C., [1923f], 1808(as syn. of M. yokogawai). --Leiper, R. T., 1924b, 5. --Miyata, I., 1944a, 17, 18(key). --Ransom, B. H., 1920 1, 538, 540(as syn. of M. yokogawai).

oviformis Hasegawa, K., 1926a, 108-109; 1926b, 269-270.

parvus (Ciurea, 1915) Ciurea, I., 1924c, 4. —Isaichikov, I. M., 1925d, 61, 62.—Katsuta, I., 1932a, 30, 32. --Miyata, I., 1944a, 17, 18. --Zmeev, G. I., 1932b, 253, 254.

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al., 1949a, 41. --Rosenau, M. J., 1921a, 1012. --Rothschild, M., 1938b, 155 (cercaria). —Sadun, E. H.; Walton, B. C.; Buck, A. A.; & Lee, B. K., 1959a, 132. --Seneviratna, P., 1955a, 58 (cats; Ceylon). --Shcherbovich, I. A., 1946a, 297(Larus ridibundus; Far East). --Skrjabin, K. I.; Pod'iapol'skaia, V. P.; & Shul'ts, R. E. S., 1930a, 16-25, 3 figs. --Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 112-113, 223. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 192-193, 281, 286. --Smogorzhevskaia, L. A., 1956a, 248-250, 251, 260, fig. 4 (Ardea purpurea, Nycticorax nycticorax, Phalacrocorax carbo; valley of Dnieper). --Sprehn, C. E. W., 1932c, 254-255, 802, 808, 818, 821, fig. 152. —Stempell, W., 1938a, 85-88, figs. 90a-b. --Stitt, E. R., [1929a], 590, 625. --Strelkov, I. A.; & Shul'man, S. S., 1959a, 208-209. --Stunkard, H. M., 1941a, 65-66. --Stunkard, H. M.; & Willey, C. H., 1929a, 117, 118, 119, 120, 121. --Sugimoto, M., 1925a, 24, 96, 101, 103. --Takabayashi, Y., 1953a, 220, 221-222, 225, 281 (Plecoglossus altivelis, Zacco platypus, Leuciscus hakuensis, Acheilognathus moriokae, Oryzias latipes, Odontobutis obscura, Gnathopogen [for Gnathopogon] elongatus; Yamaguchi Prefecture). —Takahashi, S., 1929a, 1924, 1925, 1926, 1932, pl. 1, fig. 1(structure of female genital organs); 1929d, 2687-2753 (large egg type Cercaria A_1 from Carassius auratus), (Cercaria A_3 from Plecoglossus altivelis). --Tang, C. C., 1936b, 224, 229, 230, 231. --Tokumo, S., 1956a, 23, 25(dogs; Kure area). —Usami, K., [1914a], 125; 1914b, 17-46, German summary, 13-15 (Plecogloscus [sic] altivelis; Nagara river); 1914c, 401-403; 1914d, 245-278. —Vojtek, J., 1959a, 70-73(Abramis brama, Aspius aspius; Komárna, Czechoslovakia). —Wetzel, R.; & Quittek, G., 1940a, 342, 354. --Witenberg, G. G., 1929b, 140, 169, 173, 221-222 (Chimarregale [sic] platycephala, Mus molossinus, Rattus rattus, R. norvegicus, metacercariae in Carassius aureus [for auratus] Leuciscus haluensis, cercaria in Melania libertina, recorded from Katayama nosophora, Melania ebenina, M. extensa, M. gottschei, M. nodiperda quinaria, M. obliquegranosa, Pyradus cingulatus); 1934a, 237. —Wu, C. L.; Ting, C. H.; & Liu, C. W., 1956a, 236(dogs; Peking). —Wu, K., 1937d, 2, 3, 4(Felis domestica, Canis familiaris; Hangchow area, ? Felis pardus villosa; West Lake Museum, Hangchow (Mokansan)). --Yamaguchi, T., 1953a, 172. --Yamaguti, S., 1933b, 2, 130-132, fig. 57; 1939d, 152, 159 (Egretta i. intermedia; Lake Ogyra, Phalacrocorax carbo hanedae; Lake Biwa); 1939i, 691-693, figs. 2, 7 (Plecoglossus altivelis, Milvus migrans lineatus, Nycticorax n. nycticorax). --Yokogawa, S., 1913a, 49-77, pl., figs. 1-15; German summary, 3-4; 1913b, 45; summary, 3-4; 1913c, 158-179 (? Carassius auratus, Leuciscus hacuensis; Okayama, Plecoglossus altivelis, "nur selten in C[a]rassius"); (1913e), 337-358. --Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 450, 451, 456, 457, 461, 463, 464, pl. I, fig. 4(dog). --Yoshikawa, M.; Nishimura, S.; & Uesugi, S., [1938a], 535-543, pl., fig. (dogs; Kobe City). —Zitnan, R., 1959a, 99-102, figs. 1-2 (Hron River). --Zmeev, G. I., 1932b, 253-259, figs. 1-2(Plecoglossus altivellis [sic], Leuciscus paluensis, Carassius auratus, C. carassius, Scardinius erythrophthalmus, Abramis brama, Blicca bjorkna, Esox lucius; Amur); 1936d, 407, 408, 411, 412-415, 433, 436 (Leuciscus waleckii, Pseudaspius leptocephalus, Coregonus ussuriensis, Cyprinus carpio, Carassius auratus gibelio, Hemibarbus labeo, Gobio gobio, Culter erythropterus, Parabramis pekinensis, Xenocypris macrolepis, Hypophthalmithis [for Hypophthalmichthys] molytrix, Parasilurus asotus, Pseudobagrus fulvidraco, Liocassis ussuriensis, L. brazhnikovi, Mesocottus haitjei, Mesopus olidus); 1947a, 301, 305, 307, 308(chelovek[man]; Far East); 1947c, 334-336, 353, fig. 182. --Zschokke, F., 1926a, 619.

yokogawai ovatus (Kobayashi, 1912) Asada, (? 1932). —Izumi, M., 1935c, 366, 374, 375, 376. --Koga, G., 1938a, 3471-3528 (Leuciscus hakonensis, Plecoglossus altivelis; Chikugo River). --Miyata, I., 1944a, 18 (as syn. of M. takahashii). --Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 451, 456, 457, 461, 463, 464, pl. I, fig. 5.

yokogawai takahashi (Suzuku, M. in Takahashi, 1929) Kanemitsu, T.; Akagi, T.; Otagaki, H.; & Kaji, F., 1953a, 297, 298, 299, 302, 303. —Akagi, T., 1954a, 45(brackish-water fishes; Okayama District). --Aokage, K., 1956a, 254 (fishes; Chugoku, coast of Setonaikai). --Ito, J., et al., 1959d, 454, 456, 457 (dogs; Shizuoka Prefecture). --Mishima, T.; & Yamanka, N., 1959a, 370.

yokoyawai Chen, H. T., 1934b, 76, for yokogawai.

(METAGORGODERINA) Fernandes, J. C., 1958a, 6(subg. of Gorgoderina).

METAHALIOTREMA Yamaguti, S., 1953b, 203, 215, 218(tod: M. scatophagi).

arii Yamaguti, S., 1953b, 203, 217-218, 255, pl. III, fig. 9 (Arius sp.; gill; Bandjermasin, Borneo).

scatophagi Yamaguti, S., 1953b, 203, 215-217, 255, pl. II, fig. 6(tod) (Scatophagus arsus [? for argus]; gills; Macassar).

(METAHEMIURUS) Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 250, 251, 271(subg. Hemiurus) (tod: Hemiurus (Metahemiurus) levinseni Odhner, 1905).

(METAMETORCHIS) Morozov, F. N., 1939a, 14, 15, 17, 41.

METAMETORCHIS (Morozov, 1939) Skrjabin, K. I.; & Petrov, A. M., 1950a, 238 (syn.: Allometorchis Baer, 1943) (tod: M. skrjabini).

canadensis (Price, 1929) Skrjabin, K. I.; & Petrov, A. M., 1950a, 238, 241-242, fig. 91 (key) (Mustela vison; gall bladder; Canada).

intermedius (Price, 1929) Skrjabin, K. I.; & Petrov, A. M., 1950a, 238, 242, fig. 92 (key).

manitobensis (Allen & Wardle, 1934) Skrjabin, K. I.; & Petrov, A. M., 1950a, 238, 242, 247, fig. 93 (Canis familiaris; bile ducts of liver; Arctic zone of North America).

nycticoraxis Leonov, V. A., [1959a], 201, 202, pl., fig. 2 (Nycticorax nycticorax; liver; littoral of Dnepr estuary).

skrjabini (Morozov, 1939) Skrjabin, K. I.; & Petrov, A. M., 1950a, 238, 241, fig. 90 (Putorius putorius; bile ducts of liver; Gor'kovskaia Oblast).

METAMICROCOTYLA Yamaguti, S., 1953b, 204, 247, 250 (tod: M. filiformis).—Hargis, W. J., [1957a], 444-445.

bora Yamaguti, S., 1953b, 204, 247-248, 256, pl. VIII, figs. 33-34 (Mugil cephalus; gill; Macassar.

cephalus (Abdel Azim, 1939) Hargis, W. J., 1954b, 1115.

filiformis Yamaguti, S., 1953b, 204, 248-250, 256, pl. VI, fig. 26, pl. VIII, figs. 35-36 (Mugil cephalus; gill; Macassar).

macracantha (Alexander, 1954) Koratha, K. J., 1955a, 244, 246, 262-263, 274, 277, 278, figs. 26, 31, 41 (Mugil cephalus; gills; Port Aransas, Texas, Coyote Bay, Gulf of Mexico).—Hargis, W. J., [1957a], 445-446, 448, pl. 2, figs. 14-18.

METANEMATOBOTHRIUM Yamaguti, S., 1938f, 16, 63, 65 (tod: M. guernei (Moniez, 1891) (Didymozoidae). --Skrjabin, K. I., 1955g, 242.

guernei (Moniez, 1891) Yamaguti, S., 1938f, 16, 63-65, 73, pl. 9, figs. 57-59 (Thynnus alalonga; submaxillary muscles; Pacific, Japan).—Dollfus, R. P. F., 1952d, 43 (Germo alalunga).—Skrjabin, K. I., 1955g, 242, 245, fig. 74.

METASCOCOTYLE Ciurea, I., 1933c, 55, 71, 107, 123 (type not designated) (Heterophyidae, Centrocestinae). --Price, E. W., 1935a, 73 (as syn. of Phagicola Faust).

longa (Ransom, 1920) Ciurea, I., 1933c, 71, 132, pl. 19, figs. 68-69 (Vulpes lagopus; United States).

witenbergi Ciurea, I., 1933c, 55, 71-76, 80, 86, 89, 90, 96, 109, 110, 112, 113, 114, 117, 119, 123, 130, 131, 132, pl. 9, figs. 23-24, pl. 16, figs. 50-53, pl. 19, figs. 65-69 (syn.: Parascocotyle longa Ransom of Witenberg, 1929, P. longa Ransom of Ciurea, 1931) (Mugil capito; gill filaments & musculature, Phalacrocorax carbo; intestine; both from Roumania), chien, chat, intestine (exper.)).—Burdzhanadze, P. L., 1943a, 53 (Felis catus dom.; Georgian SSR).—Price, E. W., 1935a, 73 (as syn. of Phagicola longa). --Prokopič, I., 1960b, 139, 141-142 (as syn. of Parascocotyle longa).

METASTATICA Leuckart, 1889 teste Braun, M. G. C. C., 1893g, 895, 900; 1893b, 188. --Gamble, F. W., 1896a, 73. --Looss, A., 1899b, 543. --Ward, H. B., 1903m, 865.

METORCHIINAE Luehe, M. F. L., 1908a, 433; 1909b, 45, 46. --Castellani, A.; & Chalmers, A. J., 1919a, 575.—Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 232, 261. --Fuhrmann, O., 1928b, 118. --Isaichikov, I. M., 1927, 2; 1927d, 150-151. --Price, E. W., 1932h, 25, 30; 1940c, 7 (Opisthorchiidae). --Railliet, A., 1919d, 231. --Skrjabin, K. I., 1923k, 224, 230, 231. --Sprehn, C. E. W., 1932c, 232, 239.

METORCHINAE Faust, E. C., 1929c, 92, 211. --Skrjabin, K. I.; & Petrov, A. M., 1950a, 204-205.

METORCHIS Looss, A., 1899b, 564-566 (includes: M. albidus (tod), truncatus, complexus, conjunctus, crassiusculus, amphileucus, campula); 1902m, 811. --Alessandrini, G. C., 1929a, 107, 109.—Baer, J. G., [1944a], 49-52, 53, 56, 58 (Opisthorchidae). --Baylis, H. A., 1929c, 20-21. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 47, 83, 93. --Braun, M. G. C. C., 1902b, 5, 7, 9, 11; 1915a, 194. --Brumpt, E., 1910a, 256. --Carazzi, D., 1922a, 223-224.—Castellani, A.; & Chalmers, A. J., 1910a, 354. --Daniels, C. W., 1910a, 26; 1914a, 25. --Dollfus, R. P. F.; & Callot, J., [1945a], 125-159. --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 261. --Faust, E. C., 1929c, 200. --Fiebiger, J., 1923a, 148.—Fuhrmann, O., 1928b, 51, 118. —Gedoelst, L., 1911a, 94.—Gower, W. C., 1938c, 35, 41; 1939a, 584 (Opisthorchiidae). --Heinemann, E., 1937e, 237-260. --Hsu, Y. -C., 1934b, 11-12. --Isaichikov, I. M., 1927d, 151. --de Jong, D. A., 1921a, 269-271.—Lane, C., [1923b], 1698. --Layman, E. M., 1926d, 59, 67. --Lopez-Neyra, C. R., 1924a, 21. --Luehe, M. F. L., 1901n, 474; 1908a, 428-436 (Opisthorchiidae). --Morgan, D. O., 1927c, 99, 101, 102, 103. --Morishita, K.; & Tsuchimochi, K., 1925b, 554-556. --Neumann, L. G., 1909a, 96. --Neveu-Lemaire, M., 1908a, 371; 1912a, 591. --Pearse, A. S., 1916 1, 482. --Pratt, H. S., 1902a, 888, 896. --Price, E. W., 1932h, 30-31; 1940c, 6, 7 (Opisthorchiidae, Metorchiinae).--Railliet, A., 1900i, 242. —Ratz, I., 1903d, 83. --Rayski, C., 1938a, 285. --Skrjabin, K. I., 1913i, 377; 1923k, 224, 231-232.—Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 196-197. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E.

W., [1922a], 200-201, 281. --Solov'ev, P. F., 1912c, 14, 17, 18, 21. --Sprehn, C. E. W., 1932c, 239-240. --Velu, H.; & Barotte, J. H., 1924a, 345. --Ward, H. B., 1918a, 393.

species Chen, H. T., 1934a, 269 (cats; Shanghai, Soochow & Peking, China).

species Chen, H. T., 1934a, 82 (dogs; Shanghai, Soochow & Peking, China).

species (cercaria) Emmel, L., 1942a, 91 (Bithynia tentaculata; Berlin, Idus melanotus (exper.)).

species Etges, F. J.; & Sharma, M. L., 1960a, 21.

species Faust, E. C., 1929a, 34 (dog; biliary passages; Shanghai, cat; biliary passages; Soochow, Peking, fresh-water fish).

species Gunn, C. D., 1948a, 7 (treatment) foxes).

species Isshiki, O., 1939b, 78, 80 (Canis familiaris).

species Leiper, R. T., 1915e, 98 (dog; bile ducts; Shanghai).

species Shevchenko, N. N., 1954b, 77 (Cobitis taenia; northern Donets river).

species (cercaria) Wikgren, B. J., 1956a, 25-26, 103, pl. III, figs. 6-7 (syn.: Cercaria lophocerca Filippi, 1858, adult; Metorchis (intermedius Heinemann)) (Bithynia tentaculata; Finland).

species Zekhnov, M. I., 1957a, 23 (European brook lampreys, Ukrainian lampreys).

albidus (Braun, 1893) Looss, A., 1899b, 565. --Alessandrini, G. C., 1929a, 109. --Andres, M. N., 1937a, 146, 147-148, 150, 152 (dogs, cats; Shanghai). --Ackert, J. E., 1938a, 177 (Eskimo husky dog postmortem at Los Angeles, California). --Babero, B. B.; & Rausch, R., 1952a, 15 (Eskimo dog; Kotzebue, Alaska). --Baer, J. G., 1932b, 18, 19. --Baylis, H. A., 1929c, 21 (cat, wild cat, fox, Leuciscus rutilus). --Bittner, H.; & Sprehn, C. E. W., 1928a, 23, 29, 53 (Vulpes vulpes, Halichoerus grypus, Felis domesticus, Canis familiaris). --Böhm, L. K., 1928c, 455. --Braun, M. G. C. C., 1903a, 160; 1906a, 166; 1908a, 189; 1915a, 196. --Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 91, 128; 1910a, 97, 141. --Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 202. --Ciurea, I., 1913b, 464 (Hauskatze; Roumania); 1914b, 201, 202 (Carassius carassius, Alburnus alburnus, Abramis vimba, Leuciscus rutilus); 1916b, 323-326 (Hausschwein, Hund (exper.)); 1917a, 345-357, pl. 5, figs. 17-21 (morphological development of larvae to sexually mature worm); 1922a, 268 (renard, chat sauvage; Brafla); 1924c, 16; 1933b, 155, 162, 165. --Deliamure, S. L., [1956b], 64 (Cystophora cristata, Canis lupus, Vulpes vulpes crucigera; gall bladder & gall ducts). --Delianova, R. S., 1957a, 66 (Distribution). --Dollfus, R. P. F.; & Callot, J., [1945a], 126-130, 146-147, 148, 149, 150, 152, 153, figs. 1-18 (Neomys fodiens; Richelieu, Indre-et-Loire, Gobio gobio; rivière La Veude, chat domestique, chien, Halichoerus grypus, Vulpes vulpes, Felis catus ferus); [1945a], 129, 131 (of Andrews, 1937 as syn. of M. felis Hsu, 1934). --Efimov, A. Z., 1938a, 180, 183 (chat; Ukraine). --Engler, K., 1904a, 186. --Erhardt, A., 1934b, 122, 123, 124 (Felis ocreata domestica; Karkeln, Königsburg, Ostpreussen). --Fiebiger, J., 1912a, 157; 1923a, 157, 408, 416 (syn.: Distomum albidum). --Freeman, A. E.; & Ackert, J. E., 1937a, 113-115, fig. 1 (Eskimo husky dog; Los Angeles, California, imported from Alaska). --Freund, L., 1930c, 30. --Gedoelst, L., 1911a, 94. --Gnedina, M. P., 1938c, 393 (koshka [cat]; Bashkir ASSR). --Heinemann, E., 1937e, 255-256, 260, fig. 12. --Hollack, J., 1902a, 868. --Hsü, H. F.; Du, S. D.; & Chow, C. Y., 1938a, 3, 4, 5, 7, 8, pl. I, figs. 1-4 (cat; liver; China). --Hütyra, F.; & Marek, J., 1913b, 584. --Isaichikov, I. M., 1927d, 137, 138, 140, 151, 161, 164, 166, 168 (Felis catus dom.); 1928, 23 (swine). --Isshiki, O., 1939b, 78, 80 (Canis familiaris). --Ivanov, A. S., 1946a, 121, 122, 123 (Rutilus r. fluviatilis, R. r. caspicus, Scardinus erythrophthalmus, Aspius aspius, Tinca tinca, Abramis brama, A. sapa, A. ballerus, Pelecus cultratus; Volga Delta). --Joest, E., 1920a, 223. --Katsurada, F., 1914b, 310. --Kobayashi, H., 1911a, 275. --Kozłowska, J., 1956a, 219 (foxes; Poland); 1957a, 182, 183-184, 192 (penned foxes; Poland). --Layman, E. M., 1926d, 70, 71. --Legendre, R., 1947a, 29 (Halichoerus grypus; Concarneau). --Liubimov, M. P., 1931c, 36, 38, fig. 3 (mink; Moskva, from America). --Lopez-Neyra, C. R., 1924a, 21. --Lu Chao, 1941a, 250 (cat; China). --Luehe, M. F. L., 1901p, 171; 1908a, 429; 1909b, 46, 47-48 (Felis manicula domestica, Halichoerus grypus; gall bladder). --Morgan, D. O., 1927c, 99 (cat, dog, fox, seal). --Morishita, K.; & Tsuchimochi, K., 1925b, 555. --Morozov, F. N., 1939a, 5, 7, 12-14, 41, fig. 3 (Putorius putorius; gall ducts of liver; Gorkii Oblast). --Neveu-Lemaire, M., 1912a, 613. --Nicoll, W., 1910a, 370. --von Ostertag, R., 1932a, 518 (Hausschwein; liver). --Petrov, A. M., 1911a, 860, 913; 1926a, 93, 99, 101 (cat); 1940a, 223 (Putorius putorius; liver). --Price, E. W., 1932h, 31, 59, pl. 8, fig. 34. --Prokopič, J., 1959c, 92, fig. 2b (syn.: M. revilliodi Baer, 1931) (Neomys fodiens; gall bladder, bile duct; Czechoslovakia). --Prendel, A. R., 1937a, 543 (cats; Odessa). --Railliet, A., 1919d, 231. --von Ratz, I., 1903d, 86. --Rayski, C., 1938a, 282, 285, 290 (renard; Poland). --Reichenow, E.; & Wülker, G., 1929a, 112. --Shevchenko, N. N., 1956b, 277 ([carp]; northern Donets). --Shul'ts, R. E. S., 1927a, 189, 282 (koshka

[cat];Novocherkassk).--Shul'ts, R. E. S.; Gnedina, M. P.; & Kadenatsii, A. N., 1938a, 37(koshka[cat];Bashkiria).--Skrjabin, K. I.; 1925b, 138, 143;1927b, 33(koshka[cat]; Don Oblast);1927i, 45.--Skrjabin, K. I.; & Petrov, A. M., 1950a, 205-206, fig. 72.--Skrjabin, K. I.; & Shul'ts, R. E. S., 1927a, 260(Felis catus d.;Arkhangelsk).--Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 197.--Sluiter, C. P.;Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 201, 287.--Sołtys, A., 1954a, 356, 357, 371-373, fig. 5 (Neomys fodiens, N. anomalus milleri;Białowieza National Park).--Sprehn, C. E. W., 1928i, 764;1930s, 248, 259;1932c, 240-241, 818, 820, 821, 825.--Stossich, M., 1904e, 11.--Tanabe, H., 1921a, 52, 53-54, 55.--Thiery, G., 1953a, 356-358, fig..--Witenberg, G. G., 1934a, 233, 237 (cat; Palestine).--Żarnowski, E., 1956a, 239;1960a, 129, 164, 168 (Neomys fodiens;gall-bladder;Puławy, Lublin district).

amphileucus (Looss, 1896) Looss, A., 1899b, 565 (spelled amphielucus);1902m, 811.--Odhner, T., 1902c, 152.--Stossich, M., 1904e, 11.

caintaensis Tubangui, M. A., 1928b, 360-361, pl. 3, figs. 2-3(Hypotaenidia philippensis; intestine;Rizal Province, Luzon); 1933c, 191; 1947a, 242 (Rallus r. philippensis, R. s. striatus;intestine;Luzon).--Baer, J. G., 1932b, 18.--Dollfus, R. P. F., & Callot, J., [1945a], 145, 153.

campula (Cobbold, 1876) Looss, A., 1899b, 656.--Baylis, H. A., 1932b, 396.--Price, E. W., 1932h, 28.--Sprehn, C. E. W., 1932c, 239.

coeruleus Braun, M. G. C. C., 1902b, 11, fig. 8(Cairina moschata;gall bladder;Brazil).--Dollfus, R. P. F.; & Callot, J., [1945a], 137-138, 152, 153("simplement d'un variation de Xanthosomus").--Gower, W. C., 1938c, 42, 73;1939a, 584, 618.--Heinemann, E., 1937e, 258.--Layman, E. M., 1926d, 70, 71.--Luehe, M. F. L., 1908a, 429.--Morgan, D. O., 1927c, 99.--Morishita, K.; & Tsuchimochi, K., 1925b, 555 (key).--Skrjabin, K. I.; & Petrov, A. M., 1950a, 206, fig. 73.--Stossich, M., 1904e, 11.--Tanabe, H., 1921a, 52, 53-54, 55.--Travassos, L. P., 1938c, 313.

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Miagkii kamen, Disease caused by Dicrocoelium lanceatum. Toshchev, A. P., 1949a, 147.

MICOCOROTYLE Tripathi, Y. R., [1959a], 117, lapsus for Microcotyle.

MICRASPISINAE Chauhan, B.S., 1954b, 216, lapsus for Macraspisinae.

MICROBILHARZIA Price, E. W., 1929k, 4, 24 (tod: M. chapini).--van den Berghe, L., 1939c, 54 (Schistosomidae, Schistosominae).--Bhalerao, G. D., 1932f, 352(as syn. of Ornithobilharzia Odhner, 1912).--Brumpt, E., 1931c, 328.--Darriba, A. R., 1931a, 177.--Gower, W. C., 1938c, 33, 61; 1939a, 592(Schistosomidae).--McLeod, J. A., 1940a, 16, 17, 18.--Penner, L. R., 1953d, 20(as syn. of Austrobilharzia Johnston, 1917).--Skrjabin, K. I., 1951a, 302.

species Wardle, R. A., 1935a, cxxi(canvas back duck; portal vein).

species Bearup, A. J., 1943a, 2(Melopsittacus; liver & intestinal veins (exper.), Pyrazus australia).

canadensis McLeod, J. A., 1936a, 40, 43-45, pl. 1, figs. 1-2, pl. 2, fig. 1 (cercarial dermatitis)(Nyroca valisneria; hepatic portal vein; Lake Frances, Manitoba, Canada); 1940a, 4, 15, 18.

chapini Price, E. W., 1929k, 24-25, pl. 9, figs. 37-38 (tod) (Marila affinis; mesenteric veins; Shadyside, Maryland).--Gower, W. C., 1938c, 61, 74(syn.:Ornithobilharzia sp. Chapin, 1924); 1939a, 592, 620.--McLeod, J. A., 1940a, 18.--Penner, L. R., 1953d, 20(as syn. of Austrobilharzia variglandis).--Skrjabin, K. I., 1951a, 302, fig. 80 (syn.: Ornithobilharzia sp. Chapin, 1924).

hoepplii (Tang, 1951) Dutt, S. C.; & Srivastava, H. D., 1955b, 283(syn.:Ornithobilharzia hoepplii).

lari (McLeod, 1937) McLeod, J. A., 1940a, 4, 14, 16, 18, 24(Larus argentatus, L. delawarensis; Manitoba).--Hunter, W. S.; & Quay, T. L., 1953a, 408, 409 (Ammospiza maritima macgillivraii; Beaufort, North Carolina).

manitobensis McLeod, J. A., 1936a, 40, 45-46, pl. 1, fig. 3, pl. 2, fig. 2 (cercarial dermatitis)(Nyroca valisneria; hepatic portal vein; Lake Frances, Manitoba, Canada); 1940a, 4, 15, 18.

variglandis (Miller & Northup, 1926) Stunkard, H. W., 1951d, 529-530 (life cycle) (swimmer's itch).--Stauber, L. A., 1957a, 366-367(swimmer's itch); 1958c, 108 (human, Nassarius obsoletus; bay shore of Cape May, New Jersey, near Dias Creek).--Stunkard, H. W.; & Hinchliffe, M. C., 1952a, 248-265 (morphology & life-history; larvae cause swimmer's itch).

MICROBOTHRIIDAE Price, E. W., 1936b, 11 (syn.:Dermophagidae MacCallum, Labontidae MacCallum); 1938c, 109, 183.--Sproston, N. G., 1946a, 264, 270.

species Robinson, E. S., 1960a, 4468(Scymnodon plunketi; New Zealand).

MICROBOTHRIINAE Price, E. W., 1938c, 183 (Microbothriidae; syn.: Anoplodiscinae Tagliani, 1912, Dermophaginae MacCallum, 1926, Labontinae MacCallum, 1927, Paracotylinae Southwell & Kirshner, 1937).--Sproston, N. G., 1946a, 270.

MICROBOTHRIUM Olsson, P., 1869-70a, 3-5 (only positive, hence type species apiculatum)(Tristomidae).--Baylis, H. A.; & Jones, E. I., 1933a, 628 (syn.:Paracotyle Johnstone, 1911).--Braun, M. G. C. C., 1890a, 516, 518.--Brinkmann, A., 1940a, 19, 26, 27, 28, 29, 31, 33, 81(key to genera; syn.:Paracotyle Johnstone, 1911, ?Leptocotyle Monticelli, 1905).--Cerfontaine, P., 1898b, 362.--Froissant, A., 1930a, 35.--Fuhrmann, O., 1928b, 6, 15, 28.--Gallien, L., 1937a, 13.--Guiart, J., 1938b, 5 (Monocotylidae, Pseudocotylinae).--Johnston, J. H.; & Tiegs, O. W., 1922a, 85, 115, 118.--Looss, A., 1894a, 9.--Monticelli, F. S., 1888a, 84, 88; 1891i, 127, 128; 1903c, 336 (Pseudocotyle); 1905c, 70.--Örley, L., 1885a, 110.--Perrier, E., 1897a, 1806.--Pratt, H. S., 1900a, 649, 655, fig. 16.--Price, E. W., 1936b, 11(syn.:Labontes MacCallum); 1938c, 183-184(syn.:Dermophagus MacC., 1926 not Dejean, 1883, Labontes MacC., 1927, Philura MacC., 1926).--Saint-Remy, G., 1891f, 213-223(genital organs).--Sproston, N. G., 1946a, 188, 270-271.--Taschenberg, O., 1879g, 236(syn. of Pseudocotyle); 1879c, 49.

apiculatum Olsson, P., 1869-70a, 4, fig. 13 (Acanthias vulgaris; Skagerrack).--Baylis, H. A., 1939a, 479 (Squalus acanthias; Orkneys, British Isles).--Baylis, H. A., & Jones, E. I., 1932a, 628.--Braun, M. G. C. C., 1891d, 422; 1893b, 176, 178.--Brinkmann, A., 1940a, 19, 25, 26, 27, 29, 30, 31, 32, 33, 76, 81, 102, 103, pl. 8, figs. 25-26.--Cerfontaine, P., 1898b, 341, 342.--Guiart, J., 1938b, 5.--Johnston, T. H.; & Tiegs, O. W., 1922a, 118.--Jones, E. I., 1933e, 332.--Looss, A., 1894a, 9.--Monticelli, F. S., 1888a, 88; 1891i, 127.--Örley, L., 1885a, 110.--Perrier, E., 1897a, 1806.--Pratt, H. S., 1900a, 655, 657, fig. 16.--Price, E. W., 1936b, 11(syn.:Dermophagus squali MacCallum, Philura orata MacCallum); 1938c, 184-185, figs. 1-2.--Saint-Remy, G., 1891f, 213-223, fig.--Sproston, N. G., 1946a, 271, 272, 510, 519, 541(Acanthias vulgaris; Skagerrak, Squalus acanthias; Biological Station, Canada, Carcharias commersonii; Woods Hole, Massachusetts).--Taschenberg, O., 1879c, 49.

caniculae (Johnstone, 1911) Baylis, H. A.; & Jones, E. I., 1932a, 629(syn.:Paracotyle caniculae Johnstone) (Scyllium canicula; skin, on dorsal surface; Plymouth, England).--Brinkmann, A., 1940a, 19, 26, 28, 29, 30, 31, 32, 33, 76, 81(syn.: ?Leptocotyle minor Monticelli, 1905).--Gallien, L.,

1937a, 14. --Jones, E. I., 1933e, 329-332, figs. 1-3. --Sproston, N. G., 1938a, 37, 51 (Scyliorhinus canicula; peau, l'angle posterieur de oeil; Roscoff).

centrophori Brinkmann, A., 1940a, 3, 19-33, 76, 81, 98, 99, 100, 101, 102, 103, pls. 5-7, figs. 18-22, pl. 8, figs. 23-24, 27-28 (Centrophorus squamosus; caudal fins). --Sproston, N. G., 1946a, 271, 272, 519, figs. 39a-b (C. squamosus; North Sea off Bergen, Norway).

fragile Olsson, P., 1869-70a, 4-5, as doubtful sp. (Raja batis; Norway). --Brinkmann, A., 1940a, 26 (as syn. of Micropharynx parasitica Jägerskiöld, 1896). --Johnston, T. H.; & Tiegs, O. W., 1922a, 118. --Monticelli, F. S., 1888a, 88; 1891i, 128. --Örley, L., 1885a, 110. --Price, E. W., 1938c, 184 (turbellarian). --Saint-Remy, G., 1891f, 213. --Sproston, N. G., 1946a, 272 ("this form is now generally believed to be a parasitic turbellarian, possibly identical with Micropharynx parasitica Jägerskiöld"). --Taschenberg, O., 1879c, 49.

lepidorhini (Guiart, 1938) Brinkmann, A., [1952a], 3, 37-40, figs. 34-35 (Centrophorus squamosus; Monaco); 1956a, 29, 30 (C. squamosus; Iceland); 1956b, 345.

tolloi Brinkmann, A., 1952c, 4-6, figs. 1-2 (Mustelus edulus; skin; Seno Reloncavi, Piedra Azul); [1952a], 40.

MICROCERCARIA Wesenberg-Lund, C., 1934b, 161-162.

species Zdun, V. I., 1952a, 95, 108, 109, 110, 111, fig. 10 (Melanopsis sp.; lower Dniester).

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species Chornogorenko-Bidulina, M. I., 1960a, 376-377 (Lithoglyphus naticoides; Dnieper River).

(MICROCOTYLE) Tripathi, Y. R., 1956b, 241.

MICROCOTYLE van Beneden, P. J.; & Hesse, C. E., 1863a, 96, 112 (either donavini or labracis should be type); 1864a, 96, 112. --Ariola, V., 1899a, 1-10; 1899e, 129-138; 1900g, 299. --Bangham, R. V.; & Venard, C. E., 1942a, 35, 36 (spelled Microtyle). --Benham, W. B. S., 1901a, 52, fig. III_1. --Braun, M. G. C. C., 1890a, 414, 416, 426, 428, 445, 451, 454, 458, 468, 472, 477, 484, 485, 486, 489, 490, 494, 498, 499, 500, 511, 517, 523, 540, 546; 1891d, 422; 1893a, 890; 1896b, 7. --Bykhovskii, B. E., 1937a, 1355, 1357, 1358, fig. 29. --Cerfontaine, P., 1895h, 918; 1896d, 514; 1899a, 403. --Cunningham, J. T., 1887a, 278. --Froissant, A., 1930a, 11, 19, 37. --Fuhrmann, O., 1928b, 9, 13, 15, 17, 22, 30, fig. 31d. --Gamble, F. W., 1896a, 73; 1901a, 73. --Goto, S., 1891a, 161, 169, 170, 178, 184, 186, 187; 1891c, 103; 1893a, 798, 799, 800, fig. 1; 1896a, 351-352. --Hargis, W. J., 1954a, 38; 1954b, 1116. --Haswell, W. A., 1892a, 459; 1892b, 150; 1893e, 114. --Hoyle, W. E., 1888a, 537, 539. --Ijima, I., 1884c, 638, 639. --Juel, H. O., 1889a, 33. --Kerbert, C., 1881a, 573. --Linton, E., 1901b, 414, 451; 1905d, 335, 370, 385. --Looss, A., 1885b, 5, 10, 15, 17, 18; 1892a, 72. --Lorenz, L., 1878a, 405-436, pls. 31-33. --MacCallum, G. A., 1913c, 389-402; 1914a, 389-402; 1915a, 71-78; 1920b, 71-78. --MacCallum, G. A.; & MacCallum, W. G., 1913a, 223-244; 1913d, 223-244. --Maclaren, N. H. W., 1904b, 595. --Monticelli, F. S., 1888a, 7, 8, 11, 15, 34, 40, 52, 53, 55, 59, 60, 66, 86, 89, 101; 1892a, 213 (Microcotylinae); 1893i, 110, 113; 1903c, 336 (Microcotylidae, Microcotylinae). --Parona, C.; & Perugia, A., 1890g, 175-219, 3 pls.; 1896a, 135-138; 1896b, 4 pp.; 1896c, 653. --Pratt, H. S., 1900a, 646, 650, 653, 655, 657, 660, fig. 17; 1916a, 177. --Saint-Remy, G., 1898a, 558-559. --Stossich, M., 1898, 14-15. --Sproston, N. G., 1946a, 190, 424-426. --Stunkard, H. W., 1923f, 214. --Taschenberg, O., 1879g, 257; 1879, 40, 45, 46, 56, 58, 61, 62, 66, 69. --Tripathi, Y. R., [1959a], 117, 137. --Van Cleave, H. J.; & Mueller, J. F., 1934a, 178. --Vogt, C., 1878d, 327-332, 338, 339. --Ward, H. B., 1918a, 375.

species Bangham, R. V., 1941a, 301, 302 (Mugil cephalus; Florida).

species Bonham, K., 1950a, 85, 101-102, 160, pl. 4, fig. 32 (Radulinus asprellus; Puget Sound, Washington).

species (undetermined microcotylous cercaria) Kruidenier, F. J., 1953e, 382, 383, 385, 386, 387, 389, 390, 393, pl., figs. 23-24 (Goniobasis livescens; Huron River, near Ann Arbor, Michigan).

species Laird, M., 1958b, 445 (Mugil oligolepis; New Hebrides).

species Layman, E. M., 1930a, 55-56 (Enedrias nebulosus, Protopsetta herzensteini, Pholis pictus).

species Linton, E., 1901b, 451-452, pl. xxvii, figs. 299-306 (Pomatomus saltatrix, gill filaments; Woods Hole region); 1940a, 18 (as syn. of Microcotyle pomatomi).

species Linton, E., 1905d, 335, 370, pl. 20, figs. 147-150 (Pomatomus saltatrix; Beaufort, North Carolina). --Hargis, W. H., [1957a], 439.

species Linton, E., 1905d, 335, 385 (Cynoscion regalis; Beaufort, North Carolina); 1940a, 33, pl. 17, figs. 224-227 (C. regalis; Woods Hole). --Hargis, W. J., [1957a], 438 (probable synonym of Microcotyle heteracantha).

species Linton, E., 1907e, 103-104, pl. 7, fig. 54 (Calamus calamus, Diplodus sargus; gills; Bermuda). --Meserve, F. G., 1938a, 52.

species Nigrelli, R. F., 1940b, 531, 550 (Chaetodon capistratus, C. collaris, C. pictus, Holocanthus tricolor; New York Aquarium).

species Nigrelli, R. F., 1943a, 204 (marine fishes; New York Aquarium).
species Robinson, E. S., 1960a, 4468 (Longirostrum platessa; New Zealand).
species Robinson, E. S., 1960a, 4468 (Parapercis colias; New Zealand).
acanthogobii Yamaguti, S., 1940b, 35, 53-54, fig. 17 (Acanthogobius flavimanus; gill; Ago Bay, Mie Prefecture). --Sandars, D. F., 1944a, 74. --Sproston, N. G., 1946a, 427, 515.
acanthophallus MacCallum, G. S.; & MacCallum, W. G., 1913a, 243-244, figs. J-K (Roccus lineatus; gills). --Meserve, F. G., 1938a, 50. --Merriman, D., 1931a, 55 (Roccus saxatilus).
acanthurum Parona, C.; & Perugia, A., 1896a, 2 (Brama rayi; Genova). --Ariola, V., 1899a, 5; 1899e, 133. --MacCallum, G. A.; & MacCallum, W. G., 1913a, 232-233. --Meserve, F. G., 1938a, 50. --Palombi, A., 1949b, 360-361, fig. 68. --Sprehn, C. E. W., [1930f], 356.
agonostomi Sandars, D. F., [1945a], 107, 108-112, figs. 1-4 (Agonostomus forsteri; gills; Swan River, Mandurah, Bunbury, Denmark, Albany).
aigoi Ishii, N.; & Sawada, T., 1938a, 231, 240, pl. 2, figs. 1-2 (Siganus fuscescens; gills; Japan); 1938b, 239. --Sproston, N. G., 1946a, 427 (emend.).
alcedinis Parona, C.; & Perugia, A., 1889a, 744 (Smaris alcedo; gills; Genova); 1890, 7. --Ariola, V., 1899a, 4. --Braun, M. G. C. C., 1890a, 418, 541, 549, 552. --Goto, S., 1894a, 184. --MacCallum, G. A.; & MacCallum, W. G., 1913a, 228-229. --Meserve, F. G., 1938a, 50. --Palombi, A., 1949b, 356-357, fig. 75 (Spicara alcedo (=Smaris alcedo); Genova). --Sprehn, C. E. W., [1930f], 355. --Sproston, N. G., 1946a, 427, 429, 540 (Also reported for Maena trachini, M. vulgaris).
angelichthys MacCallum, G. A., 1913c, 396-398, 401, fig. C (Holacanthus ciliaris; gills; New York Aquarium). --Meserve, F. G., 1938a, 50. --Sproston, N. G., 1946a, 428, 516, 526 (Angelichthys ciliaris; gills; New York Aquarium, Holacanthus tricolor; gills; New York Aquarium).
angelichthys townsendi MacCallum, G. A., 1916c, 36-37, fig. 16 (Angelichthys townsendi; gills). --Meserve, F. G., 1938a, 50. --Sproston, N. G., 1946a, 428, 516 (Angelichthys townsendi; Woods Hole, Massachusetts).
archosargi MacCallum, G. A., 1931c, 398-400, 401, fig. D (Archosargus probatocephalus; gills; New York Fish market). --Hargis, W. J., [1957a], 438 (Archosargus oviceps; gills; Alligator Harbor, Florida). --Meserve, F. G., 1938a, 50. --Sproston, N. G., 1946a, 428, 517, 532 (Pagrus pagrus; North American Atlantic).
arripis Sandars, D. F., [1945a], 114, 116, 118, 131, fig. 8 (Arripis georgianus; gills; North Beach, Swan River, Mandurah, Bunbury, Busselton, Albay, Woodman's Point, Scarborough, Whitford's Beach).
australiensis MacCallum, G. A., 1921c, 185-187, fig. 92 (Pomatomus saltatrix; gills; Sydney, Australia). --Meserve, F. G., 1938a, 50. --Sandars, D. F., 1944a, 70, 71 (key). --Sproston, N. G., 1946a, 428, 534.
australis Murray, F. V., 1931a, 503-504, pl. 21, fig. 8, pl. 22, fig. 13 (Sparus australis; gills; Victoria). --Meserve, F. G., 1938a, 50. --Sproston, N. G., 1946a, 428, 430.
bassensis Murray, F. V., 1931a, 500-502, pl. 21, fig. 6, pl. 22, figs. 16-18 (Platycephalus bassensis; gills; Victoria). --Meserve, F. G., 1938a, 50. --Sproston, N. G., 1946a, 428, 534. --Woolcock, V., 87-88, 90, fig. 4b.
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branchiostegi Yamaguti, S., 1937, 1-3, figs. 1-2 (Branchiostegus japonicus; gills; Obama, Hukui Prefecture; Sea of Japan). --Meserve, F. G., 1938a, 50. --Sproston, N. G., 1946a, 429, 518.
caballeroi Bravo-Hollis, M., 1960a, 87-93, figs. 1-9 (Trachurops crumenophthalmus; gills; Puerto Vallarta, Jalisco, Mexico).
canthari van Beneden, P. J.; & Hesse, C. E., 1863a, 113-114 (Cantharus griseus; gills); 1864a, 113-114. --Ariola, V., 1899a, 4; 1899e, 132. --Braun, M. G. C. C., 1890a, 418, 541, 548, 550. --Froissant, A., 1930a, 60 (Cantharus vulgaris; ext.; France). --Lorenz, L., 1878a, 434. --MacCallum, G. A.; & MacCallum, W. G., 1913c, 228-229. --Meserve, F. G., 1938a, 51. --Parona, C., 1912a, 16 (Cantharus lineatus; Genova). --Sprehn, C. E. W., [1930f], 355, 356. --Sproston, N. G., 1946a, 429, 540 (Cantharus griseus; Brest, Spondyliosoma griseus; Brest, S. brama; Triest, S. cantharus). --Stossich, M., 1898c, 15 (Cantharus brama; gills; Trieste). --Taschenberg, O., 1879g, 257.
carangis MacCallum, G. A., 1913c, 394-396, 401, fig. B (Caranx crysos; gills; Woods Hole, Massachusetts). --Hargis, W. J., 1956b, 159-160 (as syn. of Cemocotyle carangis). --Linton, E., 1940a, 18 (Paratractus crysos; Woods Hole, Massachusetts). --Meserve, F. G., 1938a, 51.
caudata Goto, S., 1894a, 186-187 (Sebastes sp.; gills; Mitsugahama). --Ariola, V., 1899a, 4; 1899e, 132. --Fuhrmann, O., 1928b, 18, fig. 25_2. --Heath, H., 1902a, 117. --Ishii, N.; & Sawada, T., 1938a, 240, --MacCallum, G. A.; & MacCallum, W. G., 1913c, 228-229. --Meserve, F. G., 1938a, 51. --Otto, H. R., 1896a, 283; 1896b,

65. --Saint-Remy, G., 1898a, 559.--Sproston, N. G., 1946a, 429, 539. --Yamaguti, S., 1934a, 267-268 (Sebastodes inermis; gills; Ise Bay); 1938f, 15, 32 (S. inermis; Tarumi, Japan).

centrodonti Brown, E. M., 1929a, 67-83, figs. 1-6(Pagellus centrodontus; gills; England). --Meserve, F. G., 1938a, 51. --Sproston, N. G., 1946a, 429-430, 511, 532 (Pagellus (Sparus) centrodontus; gills; London Aquarium).

centropristes MacCallum, G. A., 1915a, 71-72, fig. A (Centropristes striatus; gills; New York fish markets). --Meserve, F. G., 1938a, 51. --Sproston, N. G., 1946a, 430, 520.

cephalus Abdel Azim, M., 1939b, 17-20, figs. 1-6(Mugil cephalus; gills; Nile). --Sproston, N. G., 1946a, 430, 531(M. cephalus; sea at Alexandria, Egypt).

cepolae Yamaguti, S., 1937f, 23-24, 27, pl. 5, figs. 32-34(Cepola schlegeli; gills; Obama, Hukui Prefecture).--Meserve, F. G., 1938a, 51. --Sproston, N. G., 1946a, 430, 520.

chiri Goto, S., 1894a, 193-194(Chirus hexagrammus; gills; Hakodaté). --Ariola, V., 1899a, 4; 1899e, 132.--Bonham, K., 1950a, 85, 101, 156, 157, 160, 161, pl. 2, figs. 19-22, pl. 4, fig. 32 (Chiropsis decagrammus; gills; Puget Sound, Washington). --Heath, H., 1902a, 117.--MacCallum, G. A.; & MacCallum, W. G., 1913c, 230-231. --Meserve, F. G., 1938a, 51. --Saint-Remy, G., 1898a, 561. --Sproston, N. G., 1946a, 430, 520.

chrysophryi (van Beneden & Hesse, 1863) Taschenberg, O., 1879g, 257(Chrysophrys vulgaris; gills). --Ariola, V., 1899a, 5 (spelled chrysophrii).--Braun, M. G. C. C., 1890a, 410(spelled chrysophrii), 418, 541, 548, 550.--Euzet, L., 1955a, 72, 77-78, figs. 13-17 (Chrysophrys aurata; Jalvy); 1957b, 187-188, 193, figs. 1-5 (C. aurata; l'Etang de Tahu, à Sète); 1958b, 79-82, figs. 1-6 (post larval development). --Froissant, A., 1930a, 61 (C. aurata; France). --MacCallum, G. A.; & MacCallum, W. G., 1913c, 228-229. --Meserve, F. G., 1938a, 51. --Monticelli, F. S., 1888a, 8. --Parona, C.; & Perugia, A., 1890b, 64 (C. aurata; Triest, Genova, Venice); 1895b, 1.--Sproston, N. G., 1946a, 430, 531, 540. --Stossich, M., 1891, 110; 1898, 15.

ditrematis Yamaguti, S., 1940b, 35, 48-49, figs. 10-12(Ditrema temmincki; gills; Hamazima). --Sandars, D. F., 1944a, 70, 71 (key). --Sproston, N. G., 1946a, 431, 522.

donavani van Beneden, P. J.; & Hesse, C. E., 1863a, 114-115, pl. 12, figs. 1-11(Labrus donavani; gills). --Ariola, V., 1899a, 4; 1899e, 132. --Braun, M. G. C. C., 1890a, 410, 418, 498, 541, 548, 551. --Brinkmann, A., [1952a], 4, 106-109, fig. 21 (Labrus bergylta; Norwegian waters. --MacCallum, G. A.; & MacCallum, W. G., 1913c, 228-229. --Meserve, F. G., 1938a, 51.--Monticelli, F. S., 1888a, 16. --Scott, T., 1905b, 116-117, pl. 6, fig. 21 (Labrus bergylta); 1911b, 351, pl. 27, fig. 4 (L. bergylta; gills; Moray Firth). --Sprehn, C. E. W., [1930f], 356. --Sproston, N. G., 1938a, 43, 52(Labrus berggylta; gills; Roscoff); 1946a, 425, 426-427, 511, 527, figs. 101a-e. --Taschenberg, O., 1879g, 257.

draconis Briot, A., 1904a, 126-127 (Trachinus draco; Manche, North Sea). --Meserve, F. G., 1938a, 51.--Nicoll, W., 1914g, 497, fig. 6(Trachinus draco; gills; English Channel). --Sproston, N. G., 1946a, 431, 511, 543.

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elegans Goto, S., 1894a, 188-189(Scombrops chilodipteroides; gills; Misaki). --Ariola, V., 1899a, 4; 1899e, 132. --Ishii, N.; & Sawada, T., 1938a, 241. --MacCallum, G. A.; & MacCallum, W. G., 1913c, 230-231. --Meserve, F. G., 1938a, 51. --Saint-Remy, G., 1898a, 559-560. --Sandars, D. R., 1944a, 70, 71(key).--Sproston, N. G., 1946a, 431, 538.

eriensis Bangham, R. V.; & Hunter, G. W., 1936a, 334, 335-338, pl. 38, figs. 8-12 (Aplodinotus grunniens; gills; Lake Erie); 1939a, 409, 415, 417, 447. --Meserve, F. G., 1938a, 51. --Sproston, N. G., 1946a, 431, 517.

erythrini van Beneden, P. J.; & Hesse, C. E., 1863a, 115-116 (Pagellus erythrinus; gills). --Ariola, V., 1899a, 4; 1899e, 132. --Braun, M. G. C. C., 1890a, 418(spelled erythrinis), 453, 498, 541, 548, 551.--Euzet, L., 1957d, 475-476. --MacCallum, G. A.; & MacCallum, W. G., 1913c, 228-229. --Meserve, F. G., 1938a, 51. --Parona, C.; & Perugia, A., 1890b, 64(Pagellus acarne); 1894, 136(Box boops; Genova). --Perrier, E., 1897a, 1775. --Saint-Remy, G., 1898a, 546. --Sproston, N. G., 1946a, 432, 518, 532. --Taschenberg, O., 1879g, 257.

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eueides MacCallum, G. A.; & MacCallum, W. G., 1931c, 240-243, figs. F-H (Roccus lineatus; gills).--Merriman, D., 1941a, 55 (Roccus saxatilis). --Meserve, F. G., 1938a, 51. --Sproston, N. G., 1946a, 432, 536.

furcata Linton, E., 1940a, 20-21, pl. 16, fig. 220, pl. 17, figs. 221-223(Tautoga onitis; gills; Woods Hole, Massachusetts).--Sproston, N. G., 1946a, 432, 541.

fusiformis Goto, S., 1894a, 192-193, pl. 2, fig. 3, pl. 4, fig. 6, pl. 5, fig. 1(Centronotus rubulosus; gill; Mitsugahama). --Ariola, V., 1899a, 4; 1899e, 132. --Benham, W. B. S., 1901a, 54, fig. iii). --Crofton, H. D., 1940a, 318-319 (Centronotus

gunnellus;Aquarium of Dove Marine Laboratory, Cullercoats, Northumberland); 1947b, 60, 62 (Pholis gunnellus;Northumberland). --Fuhrmann, O., 1928b, 15. --MacCallum, G. A.; & MacCallum, W. G., 1913c, 230-231. --Meserve, F. G., 1938a, 51. --Saint-Remy, G., 1898a, 561. --Sproston, N. G., 1946a, 432-433, 511, 533.

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gotoi Yamaguti, S., 1934a, 249, 269-273, figs. 8-9 (Hexagrammos otakii; gills;Ise Bay). --Bykhovskii, B. E., 1959a, 198(South Sakhalin, South Kurils). --Meserve, F. G., 1938a, 51. --Sproston, N. G., 1946a, 433, 526.

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hiatulae Goto, S., 1894a, 281-282, pl. 21, fig. 29 (Hiatula onitis; gills; Newport, Rhode Island). --Ishii, N.; & Sawada, T., 1938a, 240. --MacCallum, G. A.; & MacCallum, W. G., 1913c, 230-231. --Meserve, F. G., 1938a, 51. --Sandars, D. F., 1944a, 70, 71. --Sproston, N. G., 1946a, 434, 541 (Tautoga onitis;Rhode Island).

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inada Ishii, N.; & Sawada, T., 1938b, 239, 246-247, 249, pl. 4, fig. 6 (Seliola [sic] quinqueradiata;gills). --Sproston, N. G., 1946a, 434, 539(emend.)(Seriola quinqueradiata, S. aureovittata;Japan).

incisa Linton, E., 1910b, 18, 20, 81, 97, pl. 27, figs. 226-230(Neomaenis griseus;Dry Tortugas). --MacCallum, G. A.; & MacCallum, W. G., 1913c, 232-233. --Meserve, F. G., 1938a, 51. --Sprehn, C. E. W., [1930f], 356.

incomparabilis MacCallum, G. A., 1917b, 63-64, fig. 30 (Caranx ruber; gills; Key West, Florida). --Hargis, W. J., [1957a], 446, 450-451, fig. 25(as syn. of Pyragraphorus incomparabilis). --Koratha, K. J., 1955a, 245, 246, 261-262, 274, 276, 278 (as syn. of Pyragraphorus incomparabilis). --Meserve, F. G., 1938a, 51. --Sproston, N. G., 1946a, 434, 533(Paratractus crysos; Key West, Florida).

labracis van Beneden, P. J.; & Hesse, C. E., 1863a, 112-113, pl. 12, figs. 12-18 (Labrax lupus;gills); 1864a, 112-113, pl. 12, figs. 12-18. --Ariola, V., 1899a, 4; 1899e, 132. --Braun, M. G. C. C., 1890a, 418, 443, 477, 488, 498, 514, 548, 551. --Euzet, L., 1957e, 187, 189-190, 193, figs. 6-11(Labrax lupus;Sète). --Gamble, F. W., 1896a, 58, fig. 25c. --Llewellyn, J., 1956a, 117 (Morone labrax; Plymouth, England); 1957b, 244, 249, 252, pl., figs. 15, 25, 27. --MacCallum, G. A.; & MacCallum, W. G., 1913c, 228-229. --Meserve, F. G., 1938b, 51. --Monticelli, F. S., 1888a, 8, 16, 66; 1893i, 111. --Parona, C.; & Perugia, A., 1890b, 64, 68; 1895, 1 (Labrax lupus; Trieste). --Perrier, E., 1897a, 1805(Labrax lupus;gills). --Scott, A., 1904a, 116 (Labrax lupus; gills; Irish Sea); 1904b, 36; 1906b, 193, pl. 9, fig. 3. --Scott, T., 1905b, 117, pl. 6, fig. 23; 1911b, 351-352 (L. lupus;gills;Lancashire Coast). --Sproston, N. G., 1946a, 434-435, 511, 530 (Labrax lupus, Morone labrax;Brest). --Stossich, M., 1898c, 15-16. --Taschenberg, O., 1879g, 257. --Vogt, C., 1878d, 327, 328, 329, 330, 331, 337, pl. 15, fig. 9, pl. 16, figs. 4-6.

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lichiae Ariola, V., 1899a, 1-5, pl. 1, figs. 1-5 (Lichia amia; gills; Genova); 1899e, 129-133, pl. 5, figs. 1-5. --MacCallum, G. A.; & MacCallum, W. G., 1913c, 230-231. --Meserve, F. G., 1938a, 51. --Palombi, A., 1949b, 362-363, fig. 79. --Sproston, N. G., 1946a, 434, 528.

longicauda Goto, S., 1899a, 282-283, pl. 21, figs. 30-31(Cynoscion regale;gills;Newport, Rhode Island). --MacCallum, G. A.; & MacCallum, W. G., 1913c, 230-231. --Manter, H. W., 1938b, 295. --Meserve, F. G., 1938a, 51. --Pratt, H. S., 1900a, 657, 661, fig. 39; 1916a, 177. --Sproston, N. G., 1946a, 435, 521.

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otrynteri Pearse, A. S., 1949a, 29, 30, fig. 7 a-c (Otrynter caprinus; gills; Beaufort, North Carolina).

pagrosomi Murray, F. V., 1931a, 502-503, pl. 21, fig. 7, pl. 22, fig. 19(Pagrosomus auratus; gills: Victoria).--Meserve, F. G., 1938a, 51. --Sproston, N. G., 1946a, 436, 532. --Yamaguti, S., 1938f, 31.

pamae Tripathi, Y. R., 1956b, 231, 232, 233, fig. 1a-f (Pama pama; Chilka Lake & Hoogly, India).

pancerii Sonsino, P., [1891g], 303-304(Umbrina cirrhosa; Italy).--Ariola, V., 1899a, 5; 1899e, 133. --Braun, M. G. C. C., 1893b, 184. --Goto, S., 1894a, 184. --Meserve, F. G., 1938a, 51. --Palombi, A., 1949b, 360 (U. cirrhosa; Pisa). --Sproston, N. G., 1946a, 436-437, 538(Sciaena cirrosa; Pisa).

parasillaginae Sandars, D. F., 1944a, 68 [nomen nudum]; [1945a], 107, 112-114, 115, figs. 5-7(Sillaginodes punctatus; gills; Albany, Mandurah).--Sproston, N. G., 1946a, 437.

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pogoniae MacCallum, G. A., 1931c, 391-394, 401, fig. A (Pogonias cromis; gills). --Fuhrmann, O., 1928b, 8, fig. 9(P. chromis). --Hargis, W. J., [1957a], 439 (P. cromis; Florida). --Meserve, F. G., 1938a, 51. --Pratt, H. S., 1916a, 177.--Sproston, N. G., 1946a, 437, 534.

polynemi MacCallum, G. A., 1917b, 68-69, figs. 33-33a (Polynemus auratus; gills; Batavia, Java). --Meserve, F. G., 1938a, 51.--Sproston, N. G., 1946a, 437, 438, 534. --Tripathi, Y. R., 1956b, 231, 233, 234, 235(Polynemus indicus; gills; Chilka Lake, Hoogly & Mahanadi, P. tetradactylum, gills).

pomatomi Goto, S., 1899a, 278-279, pl. 21, fig. 27(Pomatomus saltatrix; gills; Newport, Rhode Island). --Butskaia, N. A., 1952a, 36, 40-41, fig. 1(P. saltatrix; Black Sea).--Chernyshenko, A. S., 1949a, 79-80, fig. 1 (P. saltatrix; Black Sea); 1955a, 214 (P. saltatrix; gills; Odessa Bay).--Hargis, W. H., [1957a], 439(syn.: Microcotyle sp. of Linton, 1905) (P. saltatrix; Florida). --Koratha, K. J., 1955a, 244, 246, 263-264, 274, 276, 278, figs. 10, 13, 18, 39(P. saltatrix; off Port Aransas, Texas).--Linton, E. 1940a, 18-19, pl. 16, figs. 216-218 (syn.: Microcotyle sp. Linton, 1899, 1901) (P. saltatrix; Woods Hole, Massachusetts). --MacCallum, G. A.; & MacCallum, W. G., 1931c, 230-231. --Meserve, F. G., 1938a, 51.--Pearse, A. S., 1949a, 30(Pomatomus saltatrix; Beaufort, North Carolina). --Pratt, H. S., 1900a, 660.--Sproston, N. G., 1946a, 438, 534.

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York Aquarium).--Hargis, W. J., [1957a], 439 (Calamus arctifrons; Florida).--Meserve, F. G., 1938a, 51.--Sproston, N. G., 1946a, 437-438, 516, 518, 523, 534 (Bodianus rufus).

poronoti MacCallum, G. A., 1915a, 72-73, fig. B (Poronotus triacanthus; gills; Woods Hole).--Cooper, A. R., 1916d, 182, pl. 1, figs. 1-5.--Linton, E., 1940a, 18, pl. 16, fig. 215.--Meserve, F. G., 1938a, 51.--Sproston, N. G., 1946a, 438-439, 535.

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pseudomugilis Hargis, W. J., [1957a], 440, 443-444, pl. 1, figs. 10-13 (probable syn.: M. mugilis of Parona & Perugia, 1890, M. macracantha (Alexander, 1954) of Koratha, 1955) (Mugil cephalus; gills; Franklin County, Florida).

pyragraphorus MacCallum, G. A.; & MacCallum, W. G., 1913c, 225-227, 232, figs. A-B (Trachinotus carolinus; gills).--Hargis, W. J., [1957a], 446, 449-459 (as syn. of Pyragraphorus pyragraphorus).--Meserve, F. G., 1938a, 51.--Sprehn, C. E. W., [1930f], 356.

reticulata Goto, S., 1894a, 189-191 (Stromateus argenteus; gills; Mitsugahama).--Ariola, V., 1899a, 5; 1899e, 133.--Froissant, A., 1930a, 15, figs. 2, 7.--Fuhrmann, O., 1928b, 13, fig. 16.--MacCallum, G. A.; & MacCallum, W. G., 1931c, 230-231.--Meserve, F. G., 1938a, 52.--Sandars, D. F., 1944a, 72 (key).--Sproston, N. G., 1946a, 439, 541.

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sargi Parona, C.; & Perugia, A., 1889a, 744 (Sargus rondeletii; gills; Genova); 1890b, 63 (Sargus rondeletii, S. annularis, S. vulgaris; Genova).--Ariola, V., 1899a, 4; 1899e, 132.--Braun, M. G. C. C., 1890a, 418, 514, 541, 549, 552.--Euzet, L., 1957b, 187, 191-192, 193, figs. 18-24 (Sargus sargus; Sète); 1958b, 83, fig. 7 (post larval development).--Goto, S., 1894a, 184.--MacCallum, G. A.; & MacCallum, W. G., 1913c, 228-229.--Meserve, F. G., 1938a, 52.--Palombi, A., 1949b, 355-356, fig. 74 (Sargus sargus (=S. rondeleti), S. annularis, S. vulgaris, S. salviani, Box salpa).--Parona, C., 1894a, 136.--Sproston, N. G., 1946a, 440, 522.

sciaenae Goto, S., 1894a, 194-196 (Sciaena sina; gills; Mogi).--Ariola, V., 1899a, 4; 1899e, 132.--Heath, H., 1902a, 117.--MacCallum, G. A.; & MacCallum, W. G., 1931c, 230-231.--Meserve, F. G., 1938a, 52.--Saint-Remy, G., 1898, 561-562.--Sproston, N. G., 1946a, 440, 538.--Yamaguti, S., 1958b, 80-81 (Nibea schlegeli (= Sciaena sina); Sagami Bay, Japan).

sciaenae Murray, F. V., 1931a, 505, pl. 21 fig. 9, pl. 22, fig. 14 (Sciaena antarctica; gills; Queensland); 1932a, 448 (renamed M. sciaenicola).--Manter, H. W., 1938b, 295.

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sebastis Goto, S., 1899a, 187-188 (Sebastes sp.; gills; Hakodate).--Ariola, V., 1899a, 4; 1899a, 132.--Bonham, K.; & Guberlet, J. E., 1937a, 281-290, pls. 1-2, figs. 1-14 (Sebastodes maliger, S. caurinus, S. melanops; Puget Sound).--Bykhovskii, B. E., 1959a, 198 (South Sakhalin, South Kurils).--Guberlet, J. E., 1934b, 324 (Sebastodes caurinus; gills); 1937a, 465 (Sebastodes caurinus, S. maliger; Pacific coast).--Layman, E. M., 1930a, 55, fig. 4 (Sebastodes schlegelii).--MacCallum, G. A.; & MacCallum, W. G., 1931c, 230-231.--Meserve, F. G., 1938a, 52.--Saint-Remy, G., 1898, 559.--Sandars, D. R., 1944a, 70, 71 (key).--Sproston, N. G., 1946a, 441, 532, 539 (Ophiodon elongatus; Puget Sound).--Yamaguti, S., 1934a, 268-269 (Sebastodes schlegeli; gills; Mutu Bay).

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seriolae Yamaguti, S., 1940b, 34, 51-53, figs. 14-16 (Seriola aureovittata; gills; Tarumi).--Sandars, D. R., 1944a, 72.--Sproston, N. G., 1946a, 442, 539.

sigani Sproston, N. G., 1946a, 539 [?lapsus] (Siganus fuscescens; Japan).

sillaginae Woolcock, V., 1936b, 79, 84-87, 91, fig. 2a, pl. 3, fig. 7 (Sillaginoides [for Sillaginodes] punctatus; gills; Port Philip Bay, Victoria).--Meserve, F. G., 1938a, 52.--Sandars, D. F., 1944a, 68.--Sproston, N. G., 1946a, 442, 539.

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spinicirrus MacCallum, G. A., [1919b], 95, fig. 50(Aplodinotus grunniens; gills; North America). --Bangham, R. V.; & Hunter, G. W., 1936a, 334-339, pl. 38, figs. 1-7 (char. emend.) (Aplodinotus grunniens; gills; Lake Erie); 1939a, 409, 415, 417, 447. --Bangham, R. V.; & Venard, C. E., 1942a, 35, 36. --Linton, E., 1940a, 21-22 (Aplodinotus grunniens; Fairport, Iowa). --Meserve, F. G., 1938a, 52. --Remley, L. W., 1942a, 141-155 (A. grunniens; gills; Lake Okoboji). --Simer, P. H., 1929a, 578. --Sproston, N. G., 1946a, 442-443, 517 (A. grunniens; New York Aquarium, Reelfoot Lake, Tennessee).

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toba Ishii, N.; & Sawada, T., 1938a, 231, 239-240, pl. 1, fig. 7-8 (Siganus fuscescens; gills; Japan); 1938b, 239. --Sproston, N. G., 1946a, 444, 539.

tobutii Bykhovskii, B. E., 1959a, 198(nomen nudum)(Aniva Bay).

trachini Parona, C.; & Perugia, A., 1889a, 744-745(Trachinus radiatus; gills; Genova); 1890b, 63. --Ariola, V., 1899a, 4; 1899e, 132. --Braun, M. G. C. C., 1890a, 418, 541, 549, 552. --Briot, A., 1904a, 127. --MacCallum, G. A.; & MacCallum, W. G., 1913c, 228-229. --Meserve, F. G., 1938a, 52. --Palombi, A., 1949b, 357-358, fig. 76. --Sproston, N. G., 1946a, 444-445, 543.

truncata Goto, S., 1894a, 191-192 (Pristipoma japonicum; gills; Mitsugahama). --Ariola, V., 1899a, 4; 1899e, 132. --Ishii, N.; & Sawada, T., 1938b, 247-248, 249, pl. 4, fig. 7(Parapristipoma trilineatum; gills). --MacCallum, G. A.; & MacCallum, W. G., 1913c, 230-231. --Meserve, F. G., 1938a, 52. --Price, E. W., 1959a, 22, 23 (as syn. of Yamaguticotyla truncata). --Sproston, N. G., 1946a, 445, 533.

victoriae Woolcock, V., 1936b, 79, 85, 88-91, figs. 2b, 3, 4a (Helicolenus percoides; gills; Port Philip Bay, Victoria). --Meserve, F. G., 1938a, 52. --Sandars, D. F., 1944a, 71. --Sproston, N. G., 1946a, 445, 525.

virgatarum Tubangui, M. A., 1931d, 114-116, pl. 3, figs. 1-3(Teuthis virgata; gills; Manila); 1933c, 188; 1947a, 227(Amphacanthus virgatus; gills; Manila). --Meserve, F. G., 1938a, 52. --Sproston, N. G., 1946a, 445, 515.

zoarcii Bykhovskii, B. E., 1959a, 198(Nomen nudum)(Aniva Bay).

MICROCOTYLIDAE Taschenberg, O., 1879g, 235, 237, 255; 1879c, 69. --Benham, W. B. S., 1901a, 52, 79. --Bittner, H.; & Sprehn, C. E. W., 1928a, 92. --Braun, M. G. C. C., 1890a, 511, 516, 517, 523, 533, 540, 546. --Bresslau, E., 1932a, 1132. --Bykhovskii, B. E., 1937a, 1356, 1358, 1360, 1366. --Cerfontaine, P., 1899a, 365, 452. --Euzet, L., 1957b, 187-194; 1958b, 79-84(post-larval development). --Froissant, A., 1930a, 37. --Fuhrmann, O., 1928b, 6, 7, 11, 13, 15, 17, 22, 30. --Hargis, W. J., 1956b, 153-162; [1957a], 436-453. --Hoyle, W. E., 1888a, 539(includes: Axine, Microcotyle, Gastrocotyle, Aspidogaster, Cotylaspis, Aspidocotyle). --Lahille, F., 1922a, 9. --Lopez-Neyra, C. T., 1941a, 31. --Monticelli, F. S., 1888a, 8, 10, 11, 13, 15, 16, 20, 30, 34, 37, 66, 86, 88, 89, 91, 101, 108; 1892a, 196, 197; 1903c, 336. --Parona, C.; & Perugia, A., 1890, 7. --Perrier, E., 1897a, 1773. --Price, E. W., 1936b, 12; 1943b, 44, 45, fig. 1C. --Skrjabin, K. I., 1923k, 194. --Sprehn, C. E. W., [1930f], 355, 359. --Sproston, N. G., 1946a, 422-423. --Tripathi, Y. R., [1959a], 117, 129(includes Microcotylinae, Axininae). --Unnithan, R. V., 1957a, 33, 41, 118. --Ward, H. B., 1918a, 375.

species Llewellyn, J., 1956a, 117, 127, pl. 1, fig. 4 (Trachurus trachurus); 1957b, 244, 249, 252, pl., figs. 14, 24(T. trachurus; gills; Plymouth).

species Rees, F. G.; & Llewellyn, J., 1941a, 392, 393(Serranus cabrilla; Irish Atlantic slope).

MICROCOTYLINAE Monticelli, F. S., 1892a, 213 (subf. of Polystomidae); 1930c, 336 (Microcotylidae). --Braun, M. G. C. C., 1893a, 890. --Gamble, F. W., 1896a, 73; 1901a, 73. --Perrier, E., 1897a, 1804. --Pratt, H. S., 1900a, 646, 653(includes Microcotyle, Gastrocotyle, Axine, Pseudaxine). --Saint-Remy, G., 1898a, 558. --Scott, T., 1911b, 351. --Sproston, N. G., 1946a, 423-424. --Tripathi, Y. R., 1956b,

243;[1959a], 117, 129.

MICROCOTYLINAE Chauhan, B. S., 1945a, 98.

MICROCOTYLOIDES Fujii, H., 1944a, 155 (tod: M. incisa). --Sproston, N. G., 1946a, 190, 446.

impudicus Caballero y C., E.; Bravo Hollis, M.; & Grocott, R. G., 1955a, 126, 127-131, figs. 8-11 (Polynemus approximans; gills; Fuerte Amador, Zona del Canal, Panama).

incisa (Linton, 1910) Fujii, H., 1944a, 155, 156, 158, pl. 2, figs. 9-14 (Lutianus griseus; gills; Tortugas, Florida & Bermuda). --Sproston, N. G., 1946a, 446, 529.

MICROCREADIUM Simer, P. H., 1929a, 565, 566 (tod: M. parvum). --Arnold, J. G., 1934a, 267. --Cable, R. M.; & Hunninen, A. V., 1942a, 306, 308 (Lepocreadiidae, Homalometrinae). --Mueller, J. F., 1934c, 336. --Van Cleave, H. J.; & Mueller, J. F., 1934a, 179 (key).

parvum Simer, P. H., 1929a, 566-567, pl. 2, fig. 9 (Aplodinotus grunniens; intestine; Tallahatchie river, Mississippi). --Hopkins, S. H., 1937a, 94, 95, 96-97, fig. 1 (Amnicola peracuta; Little Brazos River, Brazos County, Texas, Musculium ferrissi (exper.)); 1938b, 24.

MICRODERMA Mehra, H. R., 1931b, 191-195; 1937a, 442, 460. --Olsen, O. W., 1937a, 313, 324-325. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 538.

elinguis Mehra, H. R., 1931b, 191-195, fig. 1 (Kachuga smithii; small intestine; Allahabad); 1937a, 440-442, figs. 6-7 (Kachuga dhongoka; Allahabad, U. P., India). --Olsen, O. W., 1937c, 322, 323, 325, pl. 3, fig. 22. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 541-542, fig. 155.

lthei (Travassos, 1927) Olsen, O. W., 1937c, 322, 323, 325, pl. 3, fig. 34. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942a, 121 (Eunectes murinus; Brazil). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 541, 545, fig. 156.

(MICROLECITHUS) (Ozaki, 1926) Pigulevskii, S. V., 1953a, 425-440 (subg. of Phyllodistomum) (type: Phyllodistomum (Microlecithus) kajika (Ozaki, 1926)).

MICROLECITHUS Ozaki, Y., 1926b, 39-40 (tod: M. kajika). --Fuhrmann, O., 1928a, 112. --Goodchild, C. G., 1943a, 60 (as syn. of Phyllodistomum Braun, 1899). --Isaichikov, I. M., 1933a, 17. --Kaw, B. L., 1950a, 105, 106 (as syn. of Phyllodistomum). --Yamaguti, S., 1934a, 432 (as syn. of Phyllodistomum).

kajika Ozaki, Y., 1926b, 37-39, 40, figs. 5-6 (Polypedates buergeri; urinary bladder; Yasuhara, Shikoku Id., Japan). --Kaw, B. L., 1950a, 103 (as syn. of Phyllodistomum kajika). --Pigulevskii, S. V., 1953a, 426 (as syn. of Phyllodistomum (Microlecithus) kajika).

MICROLISTRUM Braun, M. G. C. C., 1901f, 563 (tod: M. cochleariforme); 1902b, 55. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 207-208 (as syn. of Galactosomum Looss, 1899). --Ciurea, I., 1933c, 108 (Galactosominae). --Fuhrmann, O., 1928b, 118 (as syn. of Galactosomum Leidy). --Odhner, T., 1910c, 353-356; 1910d, 67. --Pratt, H. S., 1902a, 889. --Price, E. W., 1932h, 39 (as syn. of Galactosomum Looss, 1899). --Solov'ev, P. F., 1912c, 14, 16, 18, 22. --Witenberg, G. C., 1929b, 131, 141, 142, 143, 179.

species Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 52, 100 (Ambassis buruensis; Philippines).

species Vazquez-Colet, A.; & Africa, C. M., 1938a, 295, 299, 301 (Ambassis buruensis; Philippines, cat(exper.)).

cochlear (Diesing, 1850) Braun, M. G. C. C., [1901f, 563]; 1902b, 52, 59, fig. 36 (syn.: Distoma cochleariforme p. p. Rudolphi, 1819; Dujardin, 1845; Stossich, 1892, 37; Distoma cochlear Diesing, 1850; Stossich, 1892; D. diesingi Cobbold, 1861). --Bittner, H., & Sprehn, C. E. W., 1928a, 14 (Sterna albifrons, S. sandvicensis). --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 209-210 (as syn. of Galactosomum cochlear). --Joyeux, C., 1936b, 416 (Larus argentatus michahellesii). --Sprehn, C. E. W., 1932c, 265 (as syn. of Galactosomum cochlear). --Witenberg, G. G., 1929b, 142, 179, 222-223.

cochleariforme (Rudolphi, 1819) Braun, M. G. C. C., [1901f, 562]; 1902b, 56, 58, fig. 35 (syn.: Distoma cochleariforme Rudolphi, 1819; Dujardin, 1845; Diesing, 1850; Stossich, 1892). --Bittner, H.; & Sprehn, C. E. W., 1928a, 14 (Sterna sandvicensis). --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 208-209 (as syn. of Galactosomum cochleariforme). --Joyeux, C. E.; & Baer, J. G., 1928c, 214-215 (Larus argentatus; intestine; Rade de Salonique). --Witenberg, G. G., 1929b, 142, 179, 223.

semifuscum (Olsson, 1876) Witenberg, G. G., 1929b, 142, 179, 223 (Sula bas[s]ana).

spinetum Braun, M. G. C. C., 1901f, 563 (syn.: Distoma attentuatum Brems. MS) (Rhynchops nigra; Brazil); 1901g, 895; 1902b, 56, 59, 60, figs. 37-39. --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 213-214. --Price, E. W., 1932h, 39. --Witenberg, G. G., 1929b, 142, 179, 223.

MICRONCOTREMA Yamaguti, S., 1958b, 53, 64 (tod: M. lateolabracis).

lateolabracis Yamaguti, S., 1958b, 53, 62-64, fig. 11 (Lateolabrax japonicus; gills; Inland Sea, Japan).

MICROPARYPHIINAE Mendheim, H., 1940a, 561, 562; 1943a, 213, 253-254. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 860.

MICROPARYPHIUM Dietz, E., 1909a, 189

(tod:M. facetum); 1909b, 27; 1910a, 437. --Ando, A., 1938a, 1722; 1939b, 585. --Bashkirova, E. I., 1947a, 327. --Mendheim, H., 1943a, 254. --Odhner, T., 1910d, 96, 163. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 860, 863. --Yamashita, J., 1937b, 92; 1938f, 875, 878, 885.

asotum Dietz, E., 1909a, 189(Ichthyoburus nigricollis; Brazil); 1909b, 27; 1910a, 440-441, pl. 14, fig. 44. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 864, 867, fig. 294. --Yamaguti, S., 1935c, 169.

capellae Yamaguti, S., 1935c, 159, 168-170, fig. 8 (Capella solitaria; small intestine; Japan). --Ando, A., 1938a, 1722; 1939b, 588, 591, 604, pl., fig. 35. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 867, fig. 295.

corvi Ozaki, Y., 1923a, 66-70, fig. 1, pl., figs. 1-3 (Corvus macrorhymchus [sic] japonensis; cloaca; Japan). --Ando, A., 1938a, 1722; 1939b, 585-587, 591, 604, pl., fig. 34. --Morishita, K., 1929a, 160(Corvus macrorhynchus japonensis). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 868, 875, figs. 296, 297(syn.: M. problematicum Bashkirova, 1941). --Yamaguti, S., 1933b, 28; 1935c, 169.

facetum Dietz, E., 1909a, 189(tod)(Geronticus oxycercus; Brazil); 1909b, 27, fig. 5; 1910a, 437-440, fig. F^2, pl. 14, fig. 43. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 864, fig. 293 (Harpiprion oxycercus, Gerule[?for Garrula] torquata; intestine; Brazil). --Travassos, L. P., [1941a], 714 (Megaceryle t. torquata). --Yamaguti, S., 1935c, 169. --Yamashita, J., 1938f, 885.

falcatum Bashkirova, E. I., 1947a, 328, lapsus for Microparyphium facetum Dietz, 1909.

floridae Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 189, 193, 201-202, 240, fig. 10(Florida c. caerulea; posterior half of intestine; Boquerón, Puerto Rico).

kyûshûensis Koga, Y., 1952b, 680-692, figs. 1-5(Semisulcospira libertina, Misgurnus anguillicaudatus, Plecoglossus altivelis, Pseudogobio escinus, Zacco platypus, Puntungia hilgendorfi, Odontobutis obscurus, Pseudorasbora parva; Oita Prefecture, dog (exper.)).

montei Verma, S. C., 1936c, 157-158(kingfishers; intestine; Bengal). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 875-876 (Alcedo atthis; intestine; India).

problematicum Bashkirova, E. I., 1941b, 250-251, 296, pl. XVI, figs. 41-42(Corvus levaillanti mandshuricus; bursa Fabricii; Dal'nevostokkrai (Nikolaevsk)). --Shcherbovich, I. A., 1946a, 296 (Corvus macrorhynchus; bursa Fabricii; Far East). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 868 (as syn. of M. corvi Ozaki, 1923).

ruficollis (Ishii, 1935) Mendheim, H., 1943a, 254. --Bashkirova, E. I., 1947a, 328(Podiceps ruficollis japonicus). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 876, fig. 298 (Colymbus (=Podiceps) ruficollis japonicus; intestine; Japan).

shigini Gubanov, N. M., 1954b, 380 (nomen nudum) (Uria lomvia; large intestine). --Gubanov, N. M. in Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 879, figs. 299-300 (Uria lomvia; large intestine & bursa Fabricii; Kuril Islands, Iturup Islands).

MICROPHALIDAE. See Microphallidae.

MICROPHALLIDAE Travassos, L. P., 1921f, 60 (spelled Microphalidae); 1929b, 4. --Baer, J. G., [1944a], 66-76 (sen. str.). --Balozet, L.; & Callot, J., 1938a, 562; 1939a, 34, 35. --Belopol'skaia, M. M., 1952a, 619-756. --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 396-444. --Bykhovskaia-Pavlovskaia, I. E., 1957b, 172. --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 221-223. --Cable, R. M.; & Kuns, M. L., 1951a, 513 (char. emend.; syn.: pro parte Maritrematidae Baer, 1943)(includes: Microphallus Ward, Levinseniella Stiles & Hassall, Maritrema Nicoll, Spelophallus Jägerskiöld, Microphalloides Yoshida, Pseudospelotrema Yamaguti, Gynaecotyla Yamaguti, Carneophallus); 1951b, 22. --Chen, H.-T., 1956b, 110. --Ciurea, I., 1933b, 100, 104, 108-109 (includes; Microphallinae Ward, 1902, Maritreminae Nicoll, 1909, Gymnophallinae Odhner, 1905). --Deblock, S., 1960a, 672-674. --Deblock, S.; & Capron, A., 1960a, 23-44. --Etges, F. J., 1953c, 16. --Faust, E. C., 1932d, 465. --Gower, W. C., 1938c, 43; 1939a, 582, 585 (key to genera). --Lal, M. B., 1939c, 150-151, 152. --Mueller, J. F.; & Van Cleave, H. J., 1932a, 81, 134. --Odening, K., 1959d, 450. --Porter, A., 1938a, 344-345. --Rankin, J. S., 1939f, 438-451. --Sprehn, C. E. W., 1932c, 244 (as syn. of Heterophyidae Odhner, 1914). --Van Cleave, H. J.; & Mueller, J. F., 1934a, 226-227.

species Babero, B. B.; & Karstad, L. H., 1959a, 44(swine; Georgia).

species Bangham, R. V., 1941c, 167, 168, 170(Perca flavescens, Micropterus dolomieu, Lota maculosa; Algonquin Park Lakes).

species Belopol'skaia, M. M., 1957a, 164, 165(Gammarus locustus; Baltic Sea).

species Ching, H. L., 1959a, 1905(Hemigrapsus oregonensis; Puget Sound, Washington).

species Ching, H. L., 1959a, 1905(Haematopus bachmani; Puget Sound, Washington).

species Russell, H. T., 1960a, 15 (shorebirds; intestines & caeca; Morro Bay, California).

species Zelikman, E. A., 1951a, 613-616, figs. 1-3 (Littorina obtusata, L. saxatilis rudis, L. littorea, L. rudis, L. palliata, Margarita helicina, Rissoa aculeau, Hy-

drobia ulvae.

MICROPHALLINAE Ward, H. B., 1901b, 185; 1918a, 401.--Belopol'skaia, M. M., 1952a, 622 (includes: Microphallus Ward, 1901, Spiculotrema Belopol'skaia, 1949, Levinseniella Stiles & Hassall, 1901, Spelotrema Jägerskiöld, 1901, Endocotyle Belopol'skaia, 1952). --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 409-418.--Ciurea, I., 1933c, 99, 100, 102, 105, 109. --Faust, E. C., 1924o, 114; 1929c, 90, 91. --Fuhrmann, O., 1928b, 118.--Jaegerskiöld, L. A. K. E., 1903a, 14; 1907a, 150. --Lal, M. B., 1939c, 152.--Luehe, M. F. L., 1909b, 92; 1923-124. --Mueller, J. F.; & Van Cleave, H. J., 1932a, 115, 132, 133, 134. --Odhner, T., 1905a, 318.--Poche, F., 1926b, 151. --Pratt, H. S., 1902a, 889, 903 (includes Microphallus, Levinseniella).--Rothschild, M., 1937b, 355-365.--Sprehn, C. E. W., 1932c, 245, 261. --Stossich, M., 1904a, 198.--Travassos, L. P., 1921e, 85-91 (spelled Microphalinae); 1930, 61. --Witenberg, G. G., 1929b, 134, 135, 137.

MICROPHALLOIDES Yoshida, S., 1938a, 327, 333, pl. 19 (tod: M. japonicus). --Baer, J. G., [1944a], 67, 68, 82 (Maritrematidae). --Belopol'skaia, M. M., 1952a, 724. --Chen, H. T., 1957a, 166 (Maritrematidae, Maritrematinae). --Connor, R. S., 1957a, 442. --Etges, F. J., 1953b, 658 (syn.: Gynaecotyla Yamaguti, 1939); 1953c, 16.

aduncum (Linton, 1905) Etges, F. J., 1953b, 658.

jägerskiöldi (Travassos, 1921) Etges, F. J., 1953b, 658.

japonicus (Osborn, 1919) Yoshida, S., 1938a, 327-336, figs. A-Y, pl. 19, figs. 1-4 (syn.: Microphallus japonicus) (mouse, white rat, dog, sparrow, guinea pig (all exper.), Helice t. tridens).--Belopol'skaia, M. M., 1952a, 727. --Miyakawa, M.; Tanaka, O.; & Nakase, M., 1954a (Helice t. tridens, Chasmagnathus convexus, Hemigrapsus sanguineus; mouth of Yoshino River); 1954c, 29.--Miyazaki, I.; & Nisimura, H., 1943a, 510 (Helice t. tridens, Chasmagnathus convexus, Rattus norvegicus; Hukuoka). --Nakase, M., 1958b, 507, 508, 509, 510, 512, 513, 514, 518, fig. 2a-b (Helice t. tridens, Hemigrapsus sanguineus, Chasmagnathus convexus; Tokushima Prefecture). --Otagaki, H., 1958b, 168, 174-175, 177, 178, pl. 4, figs. 1-4 (white rat (exper.), Helice t. tridens, Chasmagnathus convexa, Macrophthalmus japonicus, M. dilatatus, Sesarma picta, S. dehaani, Hemigrapsus penicillatus, Rattus n. norvegicus); 1958c, 287.

nassicola (Cable & Hunninen, 1938) Etges, F. J., 1953b, 658.

simillimum (Travassos, 1921) Etges, F. J., 1953b, 658.

squatarolae (Yamaguti, 1934) Etges, F. J., 1953b, 658.

MICROPHALLUS Ward, H. B., 1901b, 175-185 (mt: M. opacus); 1901c, 175-187; 1918a, 401. --Baer, J. G., [1944a], 67, 68, 69, 70-71, 73 (Microphallidae) (key). --Belopol'skaia, M. M., 1952a, 622-623 (syn.: Monocoecum Stafford). --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 418, 423, 429, 430-441, 442 (char. emend., sens. nov).--Bittner, H.; & Sprehn, C. E. W., 1928a, 64, 75. --Caballero y C., E., [1959b], 60 (syn.: Spelotrema Jägerskiöld, 1901, Monocaecum Stafford, 1903).--Chen, H. T., 1956a, 57. --Ciurea, I., 1933c, 109. --Faust, E. C., 1922c, 260. --Fuhrmann, O., 1928b, 47, 118.--Jaegerskiöld, L. A. K. E., 1903a, 14; 1907a, 148, 150. --Looss, A., 1902m, 426.--Mueller, J. F.; & Van Cleave, H. J., 1932a, 79, 81, 112, 113, 114, 115, 132-134, pl. 22, fig. 42. --Odhner, T., 1905a, 317. --Poche, T., 1926b, 151 (Heterophyidae, Microphallinae).--Pratt, H. S., 1902a, 889, 903; 1916a, 186. --Stafford, J., 1903a, 824. --Stiles, C. W.; & Hassall, A., 1902d, 20. --Strandine, E. J., 1943a, 293-294.--Stunkard, H. W., 1951c, 312-316 (syn.: Spelophallus); 1960b, 299-309. --Travassos, L. P., 1921e, 85, 86. --Van Cleave, H. J.; & Mueller, J. F., 1931a, 132-133; 1932a, 35; 1934a, 178, 227.

species (metacercaria I) Hutton, R. F.; et al., 1959a, 17-18, 19, 27, 30, 34, 36, pl. III, figs. 23-25 (Penaeus duorarum; Florida).

species (metacercaria II) Hutton, R. F.; et al., 1959a, 19, 27, 31, 34, pl. IV, fig. 26 (Penaeus duorarum; muscle tissue; Ozona, Florida).

species Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 290 (Penaeus duorarum; Florida).

species Hutton, R. F.; Sogandares-Bernal, F.; & Eldred, B., 1959a, 490, fig. 1 (Penaeus duorarum; Ozona, Florida).

species Prudhoe, S., 1949b, 418-419 (Marmosa cinerea; West Indies & Surinam).--Biguet, J.; Deblock, S.; & Capron, A., 1958a, 426.

species Rausch, R., 1946c, 208-209 (Procyon lotor; small intestine; Pickaway County, Ohio).

species Sogandares-Bernal, F.; & Hutton, R. F., 1959e, 362, 378, fig. 2 (Metacercaria B Woodburn et al., 1957) (Penaeus duorarum; abdominal musculature; Boca Ciega Bay, Florida).

species Wu, K., 1937j, 201-202, 203, pl. 2, figs. 3, 5, pl. 3, figs. 2, 3, 8 (Palaemon sp.; Shanghai region).

arenaria (Belopol'skaia, 1953) Biguet, J.; Deblock, S.; & Capron, A., 1958a, 426, 428 (key). --Capron, A.; Deblock, S.; & Biguet, J., [1958a], 388, fig. 7b.

bariurus Belopol'skaia, M. M., 1952a, 624, for baryurum).

baryurus (Stafford, 1903) Baer, J. G., [1944a], 69, 70, 71, 73, 74.--Belopol'skaia, M. M., 1952a, 624. --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 424, 427.

brevicaeca (Africa & Garcia, 1935) Baer, J. G., [1944a], 70, 71, 73, 76. --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 425, 428.

canchei Biguet, J.; Deblock, S.; & Capron, A., 1958a, 396, 403-409, 419-422, 426, 428, 433, 435, 437, 439, figs. 5-10, 12 (Erolia ruficollis minuta, Squatarola squatarola, Charadrius hiaticula, Tringa hypoleucos, Larus ridibundus, L. marinus, Pica pica; small intestine; Baie de la Canche (Pas-de-Calais), France). --Deblock, S., 1960a, 673, 674 (syn.: Cercaria carcini Guyenot et al., 1925). --Deblock, S.; Capron, A.; & Biguet, J., 1960a, 206-207 (Charadrius hiaticula, Squatarola squatarola, Tringa totanus, T. erythropus, Actitus hypoleucos, Erolia ruficolis [sic] minuta, Larus marinus, L. ridibundus, L. genei, Rattus norvegicus; Baie de Canche, Carcinus moenas; Littoral de la Manche, côtes du Pas-de-Calais).

capellae (Yamaguti, 1939) Baer, J. G., [1944a], 70, 71. --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 425 (as syn. of Microphallus pygmaeus (Levinsen, 1881) Baer, 1943).

chabaudi Capron, A.; Deblock, S.; & Biguet, J., [1958a], 378-384, 388, 389, 390, 391, figs. 1-4, 7(g) (Tringa glareola, T. totanus, T. nebularia, Actitis hypoleucos, Erolia ruficollis minuta, Chlidonias leucopterus; small intestine; Baie de la Canche). --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 426, 429 (key). --Deblock, S.; Capron, A.; & Biguet, J., 1960a, 206 (Charadrius hiaticula, Tringa nebularia, Actitis hypoleucos, Erolia ruficollis minuta, E. alpina; Baie de Canche).

claviformis (Brandes, 1889) Baer, J. G., [1944a], 70, 71. --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 425, 426, 427 (syn.: Microphallus longicollis (Yamaguti, 1939), M. limuli Stunkard, 1951) (key). --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 230-231, 254, fig. 46 (Squatarola s. cynosurae, Charadrius w. wilsonia, C. hiaticula semipalmatus, unidentified sandpiper; intestine; Cabo Rojo & Punta Arenas, Puerto Rico). --Connor, R. S., 1957a, 442. --Deblock, S., 1960a, 672, 673 (syn.: Cercaria corophii). --Deblock, S.; Capron, A.; & Biguet, J., 1960a, 206-207, 209, fig. c (Charadrius hiaticula, Tringa totanus, T. erythropus, T. nebularia, Actitis hypoleucos, Erolia ruficollis minuta, E. alpina, Philomachus pugnax, Crocethia alba; Baie de Canche, Orchestia gamarella, Sphaeroma serratum; Littoral de la Manche, côtes du Pas-de-Calais).

debuni Biguet, J.; Deblock, S.; & Capron, A., 1958a, 396, 397-403, 414, 419, 426, 428, 433, 437, figs. 1-4 (Larus ridibundus, L. marinus, Sterna hirundo, Erolia alpina, bécasseau indéterminé [sandpiper]; small intestine; Baie de la Canche (département du Pas-de-Calais). --Deblock, S.; Capron, A.; & Biguet, J., 1960a, 206 (Squatarola squatarola, Erolia alpina, Arenaria interpres, Larus marinus, L. ridibundus, L. genei, Sterna hirundo; Baie de Canche).

enhydrae Rausch, R. L.; & Locker, B., 1951a, 79-80, fig. 1 (Enhydra lutris; small intestine; Alaska). --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 426. --Rausch, R., 1953c, 588-594 (as syn. of Microphallus pirum).

excellens (Nicoll, 1907) Baer, J. G., [1944a], 70, 71. --Biguet, J.; Deblock, S.; & Capron, A., 1948a, 425, 428 (syn.: M. pirum Afanasjew, 1941)).

gracilis Baer, J. G., [1944a], 33, 64-66, 67, 70, 71, 73, figs. 24-28 (Neomys fodiens; Neuchâtel). --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 425 (as syn. of M. opacus (Ward, 1894)). --Prokopič, J., 1959c, 91-92, figs. 2a (Neomys fodiens; intestine; Czechoslovakia). --Rausch, R. L., 1947a, 63.

japonicus Osborn, H. L., 1919a, 123, 124, 125, 126, 127 (a form of trematode, unnamed, figured & described by Yoshida, [1917b], 76-81). --Strandine, E. J., 1943a, 294 (crab; Japan). --Yoshida, S., 1938a, 327-336 (as syn. of Microphalloides japonicus). --Yoshida, S.; & Miyazaki, I., 1938a, 180-181 (Helice tridens; body cavity).

limuli Stunkard, H. W., 1951c, 307-312, figs. 1-4 (Limulus polyphemus; eyes; Orleans, Massachusetts, white mice, golden hamsters); 1953a, 225 (Larus argentatus (exper.), Limulus polyphemus). --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 425, 426, 427 (as syn. of M. claviformis).

longicaecus Chen, H.-T., 1956a, 51-52, 57-58, fig. 1, pls. 1-3, figs. (domesticated ducks; small intestine; Hongkong, China); 1957a, 165.

longicollis (Yamaguti, 1939) Baer, J. G., [1944a], 70, 71. --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 425, 426, 427 (as syn. of Microphallus claviformis).

medius Van Cleave, H. J.; & Mueller, J. F., 1932a, 35, 38-39, pl. 6, fig. 2 (Perca flavescens; intestine; Oneida Lake). --Mueller, J. F., 1934b, 5 (as syn. of Maritrema medium). --Rankin, J. S., 1939f, 447 (as syn. of Maritreminoides medium).

minor Belopol'skaia, M. M., 1952a, 627, see minus.

minus Ochi, S., 1928f, 1362-1370, pl. (Macrobrachium nipponensis; white rat (exper.), dog (exper.), cat (exper.); 1928a, 504; 1928d, 1946-1950 (Orthetrum japonicum, Laccotrephe[s] ruber). --Baer, J. G., [1944a], 70, 76. --Belopol'skaia, M. M., 1952a, 627. --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 424. --Chen, H. T., 1957a, 165. --Hall, M. C., 1929b, 73, 75. --Kaji, F., 1957a, 271-272; 1957b, 267, 269, 270, 271, pl. 1, fig. 2, pl. 2, fig. 2. --Kanemitsu, T.; Asada, J.; & Kaji, F.,

1953a, 284-294, pls., figs. 1-3, 5-7(Leander serrifer, Fluviocingula nipponica).--Miyakawa, M.; Tanaka, S.; & Nakase, M., 1955b, 16, 17.--Ochi, S.; & Ochi, K., 1958a, 280.--Price, E. W., 1940b, 446, 447 (-Spelotrema minus).--Yeh, J.; & Wu, K., [1951a], 193-208, pls., figs. 1-17(Palaemon asperulus, P. nipponensis).

minus asadai Kaji, F., 1957b, 265-271, pl. 1, figs. 1, 3-4, 7, pl. 2, figs. 3-7(Fluviocingula nipponica, Assiminea japonica); 1957a, 271-272.

minutus Johnston, T. H., 1948a, 93-97, 99, pl., figs. 1-8(Hydromys chrysogaster fulvolavatus; upper intestine; Murray River at Tailem Bend).--Biguet, J.; Deblock, S.; & Capron, A., 1958a, 426, 428(key).--Mackerras, M. J., 1958b, 127.

muellhaupti (Coil, 1956) Capron, A.; Deblock, S.; & Biguet, J., [1958a], 388, 391, fig. 7(d)(syn.: Carneophallus muellhaupti Coil, 1956) or Biguet, J.; Deblock, S.; & Capron, A., 1958a, July-Sept., 426, 429,

nicolli (Cable & Hunninen, 1940) Baer, J. G., [1944a], 70-71.--Biguet, J.; Deblock, S.; & Capron, A., 1958a, 425, 427(key).--Hunter, W. S.; & Quay, T. L., 1953a, 408, 409(Ammospiza maritima macgillivraii; Beaufort, North Carolina).

obstipus Van Cleave, H. J.; & Mueller, J. F., 1932a, 35, 38, 39, pl. 6, fig. 1(Ambloplites rupestris; intestine; Oneida Lake).--Mueller, J. F., 1934b, 5 (as syn. of Maritrema obstipum).--Rankin, J. S., 1939f, 447 (as syn. of Maritreminoides obstipum).

oedemia (Belopol'skaia, 1952) Biguet, J.; Deblock, S.; & Capron, A., 1958a, 425, 426, 427 (as syn. of Microphallus pygmaeus).

opacus (Ward, 1894) Ward, H. B., 1901b, 184; 1918a, 370, 401, figs. 651, 695.--Baer, J. G., [1944a], 69, 70, 71, 73, 74.--Bangham, R. V., 1926c, 121-122 (Micropterus salmoides; intestine; Paint Creek, Fayette County, Ohio); 1933a, 224 (Micropterus dolomieu); 1955a, 189, 192 (Ictalurus l. lacustris, Ameiurus n. nebulosus, Micropterus d. dolomieu, Huro salmoides; Lake Huron).--Bangham, R. V.; & Hunter, G. W., 1939a, 395, 403, 406, 411, 415, 427, 438, 443 (Amia calva, Perca flavescens, Micropterus dolomieu; Lake Erie).--Belopol'skaia, M. M., 1952a, 623-624, fig. 163.--Biguet, J.; Deblock, S.; & Capron, A., 1958a, 424, 425, 427 (syn.: Microphallus gracilis Baer, 1943).--Dolley, J. S., 1933a, 220, 221(Amia calva; intestine; stomach; St. Joseph River).--Fantham, H. B.; & Porter, A., 1948a, 632, 633 (Micropterus dolomieu, Esox niger; intestine; Quebec); 1948a, 623, 626, pl. 3, fig. 12(Microphallus sp. near opacus)(Perca flavescens; Quebec).--Faust, E. C., 1918c, 39; 1919d, 327; 1922c, 260; 1932d, 465, fig. 17.--Hare, R. C., 1943a, 202 (Ambloplitis[sic]rupestris; Ohio Canal).--Kaji, F., 1957b, 270.--Mueller, J. F.; & Van Cleave, H. J., 1932a, 132, 133, 134.--Osborn, H. L., 1919a, 123, 124, 125, 126, 127.--Pearse, A. S., 1924b, 173 (yellow bullhead, dog fish, silversides, small mouth black bass).--Pratt, H. S., 1916a, 186.--Rausch, R. L., 1946c, 208, 209; 1947a, 59-63 (syn.: M. ovatus Osborn, 1919) (Cambarus propinquus; central Ohio, Plethodon cinereus, Ambystoma jeffersonianum, Rana sylvatica, Chrysemys bellii marginata, Emys blandingii, Thamnophis butleri, T. s. sauritus, Natrix septemvittata, Didelphis virginiana (all exper.), raccoons); 1947b, 437, 438(Chelydra serpentina, Chrysemys bellii marginata, Graptemys geographica; Ohio).--Sewell, R. B. S., 1922a, 325, 349.--Stafford, J., 1903a, 824.--Strandine, E. J., 1943a, 293, 294, 295, 297, 298-299, pls. 1-2 (Amia calva, Micropterus dolomieu; Lake St. Clair, Michigan).--Stunkard, H. W., 1929a, pl. 22, fig. 3.--Travassos, L. P., 1921e, 86.--Van Cleave, H. J.; & Mueller, J. F., 1932a, 35, 38, 39; 1934a, 227-228, fig. 6_1(Ameiurus nebulosus, Ambloplites rupestris; intestine; Oneida Lake).--Wright, S., 1912a, 167-175, pls. 17-18, figs. 1-11.

opacus ovatus (Osborn, 1919) Strandine, E. J., 1943a, 299.

ovatus Osborn, H. L., 1919a, 123-127, pl. 10, figs. 1-5 (Cambarus; liver, Micropterus dolomieu, bull head; stomach; Lake Chautauqua, New York).--Baer, J. G., [1944a], 69, 70, 71, 73, 74.--Bangham, R. V., 1941b, 445 (Esox vermicularis; Buckeye, Ohio).--Kaji, F., 1957b, 270.--Mueller, J. F.; & Van Cleave, H. J., 1932a, 112, 113, 133, 134, pl. 22, figs. 39-41, 43.--Rausch, R., 1946a, 93, 94 (Chrysemys bellii marginata, Chelydra serpentina, Graptemys geographica, Ameiurus sp.; Ohio); 1946c, 209; 1947a, 62, 63(as syn. of Microphallus opacus).--Strandine, E. J., 1943a, 294, 298, 299 (as syn. of Microphallus opacus ovatus).--Van Cleave, H. J.; & Mueller, J. F., 1932a, 35, 38, 39; 1934a, 228, 229, fig. 6_2(Esox niger, Ambloplites rupestris; Oneida Lake).

papillorobustus (Rankin, 1940) Baer, J. G., [1944a], 70, 71.--Capron, A.; Deblock, S.; & Biquet, J., [1958a], 388, fig. 7c.--Rebecq, J., 1960b, 1724, 1725, 1726 (Gammarus locusta (exper.)).

pirum (Afanas'ev, 1941) Rausch, R., 1953c, 588-594, figs. 3-6(syn.: Paraheterophyes pirum Afanas'ev, 1941, Microphallus enhydrae Rausch & Locker, 1951) (Enhydra lutris; Amchitka, Alaska).--Biguet, J.; Deblock, S.; & Capron, A., 1958a, 425, 428(key) (as syn. of M. excellens(Nicoll, 1907)).--Schiller, E. L., 1954a, 116-119, 120, 121, figs. 11-14 (Pagurus hirsutiusculus; inner lining of abdominal wall, tis-

sue supporting viscera; Amchitka, Telmessus sp.; encysted in hypodermis lining carapace).

primas (Jaegerskiöld, 1908) Stunkard, H. W., 1951c, 316, 317 (spelled primus). --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 425, 428 (key) (spelled primus). --Ching, H. L., 1960b, 58 (Haematopus bachmani; intestine; Washington).

primus Stunkard, H. W., 1951c, 316, 317. See primas.

pseudogonotylus (Chen, 1944) Capron, A.; Deblock, S.; & Biguet, J., [1958a], 388, 391, fig. 7e (syn.: Carneophallus pseudogonotylus (Chen, 1944), Spelotrema pseudogonotyla Chen, 1933) or Biguet, J.; Deblock, S.; & Capron, A., 1958a, July-Sept., 426, 429.

pygmaeus (Levinsen, 1881) Baer, J. G., [1944a], 70, 71. --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 425, 426, 427 (syn.: M. oedemia (Belopol'skaia, 1952) comb. nov., M. capellae (Yamaguti, 1939)). --Deblock, S.; Capron, A.; & Biguet, J., 1960a, 209, fig. b.

similis (Jägerskiöld, 1900) Baer, J. G., [1944], 70. --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 425, 428. --Deblock, S., 1960a, 672, 673 (syn.: Cercaria carcini Lebour, 1908) (Carcinus moenas). --Deblock, S.; Capron, A.; & Biguet, J., 1960a, 207 (C. moenas; Littoral de la Manche, côtes du Pas-de-Calais). --Stunkard, H. W., 1957c, 254-266, figs. 1-7 (morphology & life-history) (Carcinides maenas, Larus argentatus, Sterna hirundo, Littorina obtusata, L. saxatilis, L. littorea).

trilobatus (Cable & Kuns, 1951) Capron, A.; Deblock, S.; & Biguet, J., [1958a], 388, 391, fig. 7f (syn.: Spelotrema trilobata (Cable & Kuns, 1951) = Carneophallus trilobatus Cable & Kuns, 1951) or Biguet, J.; Deblock, S.; & Capron, A., 1958a, 426, 429.

tringae Capron, A., Deblock, S.; & Biguet, J., [1958a], 385-387, 389, 391, figs. 5-6 (Tringa hypoleucos; small intestine; Baie de la Canche, France). --Biguet, J.; Deblock, S.; & Capron, A., 1958a, 426, 429 (key). --Deblock, S.; Capron, A.; & Biguet, J., 1960a, 206 (Actitis hypoleucos; Baie de Canche).

MICROPHARYNX Jaegerskiöld, L. A. K. E., 1897a, 707-714 [an ectoparasitic triclade turbellaria].

parasitica Jaegerskiöld, L. A. K. E., 1897a, 707-714, figs. 1-3 (? syn.: Microbothrium fragile) (Raja clavata, R. laevis; Kattegat). --Brinkmann, A., 1940a, 26 (syn.: Microbothrium fragile). --Cooper, A. R., 1951d, 182. --von Graff, L., 1903b, 38, 41, 43, 52 (Raja clavata, R. batis; Bohuslän); 1904a, 457. --Manter, H. W., 1926c, 135 (Raja stabuliforis; external). --Mordvilko, A. K., 1908a, 207. --Stafford, J., 1904b, 482 (syn.: Pseudocotyle fragile Olsson) (Raja laevis; Canada); 1907a, 92.

MICRORCHIINAE Yamaguti, S., 1958a, 360 (includes Microrchis Daday, 1907, Travassosinia Vaz, 1932).

(MICRORCHIS) Fukui, T., 1929b, 265, 303, 305, 306, 312, 327-328 (type: Chiorchis megacotyle; includes C. ferrum-equinum cylindricus).

MICRORCHIS Daday, J., 1906b, 515-516 (tod: M. megacotyle); 1906a, 561, 564, 566, 569, 570, 574, 575, 576, 578-581, 585, 586, 587, 588, 601, 602-612, 615, 616; 1907b, 481-482, 495, 526, 527, 528, 529, 530, 531, 533, 534, 535, 536, 538, 539, 540, 542, 545, 550, 552, 566, 567, 579, 580, 581. --Artigas, P. de T.; & Pacheco, G., [1933a], 108, 109. --Castellani, A.; & Chalmers, A. J., 1919a, 561. --Ezzat, A. E., 1945a, 19, 20. --Fuhrmann, O., 1928b, 101. --Näsmark, K. E., [1937a], 362, 372, 395, 434. --Ozaki, Y., 1937b, 207 (Cladorchinae). --Skrjabin, K. I., 1949a, 435-436. --Southwell, T.; & Kirshner, A., 1937a, 237, 241 (as syn. of Chiorchis Fischoeder, 1901). --Stiles, C. W.; & Goldberger, J., 1910a, 60, 62, 246. --Travassos, L. P., 1921d, 358; [1922a], 154; 1934c, 76. --Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 42 (type: M. ferrum-equinum (Diesing)). --Vaz, Z., 1932a, 17, 40 (type: M. megacotyle).

cylindricus (Diesing, 1836) Vaz, A., 1932a, 12.

ferrum-equinum (Diesing, 1836) Daday, J., 1906b, 522-528, fig. 5; 1906a, 563, 565, 567, 568, 570, 572, 574, 575, 581, 582, 583, 585, 588, 589, 592, 595, 597, 601, 612, 613, 616; 1907b, 484, 485, 487, 488-494, 528, 530, 532, 533, 535, 537, 538, 539, 546, 547, 549, 553, 554, 556, 559, 561, 565, 576, 578, 581, pl. 24, figs. 27-29, pl. 25, figs. 1-6 (Cataphractus corome [sic], C. murica). --Fukui, T., 1929b, 303, 308. --Näsmark, K. E., [1937a], 439. --Skrjabin, K. I., 1949a, 440-443, fig. 102 (Cataphractus corone, Doras costatus, D. granulosus; intestine; South America). --Stunkard, H. W., 1925c, 145. --Travassos, L. P., 1922f, 190. --Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 43, pl. 13, figs. 142-143 (Cataphractus corone, Doras constatus [sic], D. granulosus; intestine; Brazil). --Vaz, A., 1932a, 8, 9, 10, 12, 14, 18, 40 (as syn. of Pseudocladorchis ferrum-equinum (Diesing, 1836) Stunkard, 1925).

megacotyle (Diesing, 1836) Daday, J., 1906b, 516-522, fig. 4 (tod); 1906a, 562, 565, 567, 568, 570, 572, 581, 582, 585, 589, 597, 598, 601, 612, 613, 617; 1907b, 482-488, 494, 527, 530, 532, 537, 546, 547, 549, 554, 561, 563, 565, 576, 578, 581, pl. 24, figs. 16-26 (syn.: Amphistoma megacotyle) (Silurus palmito; intestine; Mattogrosso; Brazil). --Fukui, T., 1929b, 237, 303. --Näsmark, K. E., [1937a], 319, 373. --Skrjabin, K. I.,

1949a, 436-439, fig. 101(Salmo paen(=Myletes bidens)).--Stiles, C. W.; & Goldberger, J., 1910a, 62, 246.--Stunkard, H. W., 1925c, 145, 146.--Travassos, L. P., 1934c, 76-77, figs. 38-39.--Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 44, 45, pl. 13, fig. 144 (Silurus palmito, Myloso-ma aureum).--Vaz, Z., 1932a, 9, 10, 12, 14, 15, 17, 40.--Yamaguti, S., 1958a, 361 (Salmo pacu; South America).

MICROSCAPHA Looss, A., 1899b, 668-669, 769(tod:M. reticularis) (not Microscapha Le Conte, 1866, coleopteron); 1900d, 602 (renamed Microscaphidium).--Fuhrman, O., 1928b, 102.--Stiles, C. W., 1901r, 189; 1912m, 507.--Yamaguti, S., 1958a, 512(as syn. of Microscaphidium).

linguatula Looss, A., 1899b, 668, 766-767, 768, 772, 773, fig. 87 (Chelonia mydas, Egypt).--Braun, M. G. C. C., 1901b, 38, 54, type of Polyangium, 1902.--Fuhrmann, O., 1928b, 102, fig. 120.

reticularis (van Beneden, P. J., 1859) Looss, A., 1899b, 668, 763-766, 767, 768, 770, fig. 81(Chelonia mydas; Egypt).--Harrah, E. C., 1922a, 23.

sagitta Looss, A., 1899b, 668, 770, 772-773, fig. 88(Chelonia mydas; Egypt).--Braun, M. G. C. C., 1901b, 38, 54(type of Octangium, 1902).

MICROSCAPHIDIIDAE Travassos, L. P., 1922f, 190.--Skrjabin, K. I., 1949a, 522-573(syn. Angiodictyidae Looss, 1902; Microscaphinae Looss, 1899, Microscaphidiinae Looss, 1900, Octangiinae Looss, 1902, Deuterobaridinae Looss, 1902).--Stunkard, H. W., 1943b, 143, 150 (syn.: Angiodictyidae).

MICROSCAPHIDIINAE Looss, A., 1900d, 605; 1902m, 696, 699, 841.--Pratt, H. S., 1902a, 890, 909(includes Microscaphidium, Deuterobaris).

MICROSCAPHIDIUM Looss, A., 1900d, 602 (Microscapha Looss, 1899, not Le Conte, 1866, renamed, hence type reticulare); 1901b, 200; 1902m, 442, 630, 632, 634, 642, 643, 647, 649, 651, 652, 658, 660, 665, 666, 667, 668, 675, 677, 681, 684, 690-691, 694, 695, 696, 698, 699, 805, 811, 824, 879(type: reticulare).--Fuhrmann, O., 1928b, 55, 102.--Fukui, T., 1929b, 334, 335-336.--Odhner, T., 1911e, 185.--Ozaki, Y., 1937b, 208(Angiodictyidae).--Pratt, H. S., 1902a, 890, 909.--Price, E. W., 1937e, 488.--Ruiz, J. M., [1943b], 42 (Microscaphidiidae).--Skrjabin, K. I., 1949a, 523-524.--Travassos, L. P., 1934c, 125-126.--Willey, C. H., 1930e, 6.

aberrans Looss, A., 1902m, 630, 677, 692-693, 697, 698, 879, 881, pl. 28, figs. 106, 117-121(Chelone mydas; Egypt).--Caballero y C., E., 1954b, 37-39, 56, figs. 5-6 (Chelone mydas; intestine; Panama).--Fukui, T., 1929b, 336, 348.--Gohar, N., 1934a, 331 (Chelone mydas; large intestine; Egyptian Coast).--Skrjabin, K. I., 1949a, 527, fig. 124.--Travassos, L. P., 1934c, 126.

facetum (Dietz, 1909) Travassos, L. P., 1922f, 188 (Cervle torquata; cloaca).--Travassos, L. P.; Pinto, C.; & Muniz, J., 1927a, 264.

japonicum Oguro, Y., 1941b, 193-196, fig. 1 (Chelonia japonica; Mitteldarm; Naha, Liukiu, Japan).

linguatula (Looss, 1899) Looss, A., 1902m, 688(to Polyangium as type), 694, 695, 696, 697, 698, 811.

parallelum Looss, A., 1901 1, 622(Chelone mydas; Egypt); 1902m, 689 (type of Angiodictyum), 690, 696.

reticulare (van Beneden, 1859) Looss, A., 1901 1, 622; 1902m, 630, 632, 662, 677, 689, 690, 691-692, 693, 694, 695, 696, 697, 698, 879, pl. 28, figs. 105, 107-116.--Fuhrmann, O., 1928b, 102, fig. 119.--Fukui, T., 1929b, 336, 348.--Gohar, N., 1934a, 331(Chelone mydas; large intestine; Egyptian Coast).--Skrjabin, K. I., 1949a, 524-527, fig. 123.--Travassos, L. P., 1934c, 126, 127, figs. 74-75.

sagitta (Looss, 1899) Looss, A., 1901 1, 621; 1902m, 627, 685 (to Octangium as type), 694, 695, 696, 811.--Jegen, G., 1917a, 513.

MICROSCAPHINAE Looss, A., 1899b, 667; 1900 1, 605.

MICROTREMA Kobayashi, H., 1915c, 108 (tod:M. truncatum).--Baer, J. G., [1944a], 53-57, 58.--Baylis, H. A., 1929c, 22.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Fuhrmann, O., 1928b, 118.--Lopez-Neyra, C. R., 1924a, 21-22.--Morgan, D. O., 1927c, 100, 101, 102, 103.--Price, E. E. W., 1940c, 5, 6, 7 (Opisthorchiidae, Metorchiinae).--Skrjabin, K. I.; & Petrov, A. M., 1950a, 307.--Sprehn, C. E. W., 1932c, 240.

truncatum Kobayashi, H., 1915c, 109-112, 116, 258, 263, 272, 370, pl., figs. 1-4, pl., fig. 1; 1921e, 381-383, pl. 24, fig. 1(pig; liver; Formosa).--Baylis, H. A., 1929c, 22.--Bittner, H.; & Sprehn, C. E. W., 1928a, 24.--Hsü, H. F.; Du, S. D.; & Chow, C. Y., 1938a, 1-2, 3, 8, fig. 1 (cat; gall bladder; Chengtu, Szechuan, China).--Hsu, K. C., 1948a, 367, 369, 370(dogs; Chengtu, Szechuan).--Lopez-Neyra, C. R., 1924a, 22.--Lu, Chao, 1941a, 251, 260 (cat; China).--Morgan, D. O., 1927c, 100.--Skrjabin, K. I.; & Petrova, A. M., 1950a, 308, fig. 115.--Sprehn, C. E. W., 1932c, 242, 808, fig. 150.--Sugimoto, M., 1916a, 482; [1919a], 16, 62; 1925a, 21, 94; 1939b, 833.

MIMODISTOMUM Stafford, J., 1904b, 488-489(mt:M. augusticaudum).--Dollfus, R. P. F., 1929e, 116.--Fuhrmann, O., 1928b, 108(as syn. of Hassalius Goldberger).--Miller, M. J., 1941a, 46(as syn. of Azygia Looss, 1899)[?lapsus for Megadistomum].--Travassos, L. P., 1919b, 184.--Ward,

H. B., 1917c, 4; 1918a, 392.

angusticaudatum Manter, H. W., 1926c, 187, for augusticaudum.

augusticaudum Stafford, J., 1904b, 488-489 (Lota maculosa, Stizostedion vitreum; mouth, pharynx, oesophagus, stomach; Canada).--Ch'in, S. M., 1933a, 104(as syn. of Azygia augusticauda).--Manter, H. W., 1926c, 186, 187, 242.--Odhner, T., 1911h, 521.

longum (Leidy, 1851) Miller, M. J., 1941a, 46(as syn. of Azygia longa)[? lapsus for Megadistomum longum Leidy].

MIRACIDIUM Braun, M. G. C. C., 1892a, 776, refers to the trematode embryo, not used as generic name).

MITROSTOMA Manter, H. W., 1954b, 476, 550-551, 562 (tod: M. nototheniae).--Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 751.

nototheniae Manter, H. W., 1954b, 476, 550-551, 555, 563, fig. 83 (Notothenia macrocephala; caeca & intestine; Wellington).--Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 751-752, fig. 213.

MIZELLEUS Jain, S. L., 1957c, 57, 61 (tod: M. indicus).

indicus Jain, S. L., 1957c, 57, 58-60, 61, figs. 1-4 (tod) (Wallagonia attu; gill filaments; [India]); 1959e, 332.

MNEIODHNERIA Dollfus, R. P. F., 1935g, 202, 208, 210-211 (syn.: Odhnerium Yamaguti, 1934) (tod: M. calyptrocotyle Monticelli) (Tetrochetinae).--Skrjabin, K. I.; & Gushanskaia, L. K., 1959f, 164.

calyptrocotyle (Monticelli, 1891) Dollfus, R. P. F., 1935g, 207, 208, 209-210, fig. 1-2 (Mola mola; intestine; Trieste, M. nasus; intestine; Warberg, Sweden); 1946k, 74.--Skrjabin, K. I.; & Gushanskaia, L. K., 1959f, 165-173, figs. 41-43 (Beroe ovata; Japan).

foliata (Linton, 1898) Dollfus, R. P. F., 1935g, 216 (Mola mola); 1946k, 74.--Guiart, J., 1938b, 38-39, 56-57, 63, 64, 82, pl. 3, fig. 41 (Mola mola; Atlantique à la hauteur de la pointe de Raz).--Skrjabin, K. I.; & Gushanskaia, L. K., 1959f, 173.

MOEDLINGERIA Yamaguti, S., 1958a, 818 (tod: M. amphoraeformis (Mödlinger, 1930)).

amphoraeformis (Mödlinger, 1930) Yamaguti, S., 1958a, 819 (syn.: Distomum amphoraeformis Mödlinger, 1930) (Myotis oxygnathus; Salymár, Hungary).

MOLINIELLA Hübner, F., 1939b, 178, 180-187 (tod: M. anceps (Molin, 1859)).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 436, 439-440 (syn.: Isoparyphium Mendheim, 1940).

anceps (Molin, 1859) Hübner, F., 1939b, 177-187, figs. 1-2, 6-7 (syn.: Echinostomum anceps (Molin, 1859) Dietz, 1910; cercarial stage: Cercaria laticaudata Riech, 1927 (=C. echinostomi sp. (anceps Molin?) G. Dubois, 1929) (Fulica atra; Endarm; Rossitten, Kurische Nehrung).--Alishauskaite, V., 1957a, 9 (Lithuania).--Ginetsinskaia, T. A., 1952b, 55 (Fulica atra, Gallinula chloropus; Astrakhan Preserve).--Mendheim, H., 1943a, 194-196, 225 (subg.: Echinostoma).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 440-448, figs. 144-144a (life cycle).--Sulgostowska, T., 1960a, 90, 94, 100-101, 112, 114 (Fulica atra, Anas platyrhynchos; small intestine & caeca; Goydapiwo & Mamry Pojnocne lakes).

niloticum (Odhner, 1910) Hübner, F., 1939b, 181, 187 (Parra africana; White Nile).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 448-451, fig. 144b.

MONADHELMIS Srivastava, H. D., 1939i, 97, 99, for Monodhelmis Dollfus, 1937.

MONADHELMIDAE Srivastava, H. D., 1939i, 97, 99 (? for Monodhelmidae; includes Monadhelminae, Mehratreminae).

MONADHELMINAE Srivastava, H. D., 1939i, 99 (? for Monodhelminae).

MONASCINAE Yamaguti, S., 1958a, 39.

MONASCUS Looss, A., 1907e, 616 (tod: Distoma filiforme Rudolphi); 1912c, 326.--Yamaguti, S., 1958a, 39 (syn.: Haplocladus Odhner, 1911).

filiformis (Rudolphi, 1819) [Looss, A., 1907e, 616 (combination indicated)].--Dollfus, R. P. F., [1948k], 319-323, pl., figs. 1-2 (Cepola rubescens; intestine; Mediterranean).--Yamaguti, S., 1958a, 40 (Cepola taenia; Arimini).

monenteron Looss, A., 1907e, 617; 1912c, 326.

orientalis (Srivastava, 1941) Yamaguti, S., 1958a, 40 (Synaptura orientalis; Bay of Bengal).

typicus (Odhner, 1911) Yamaguti, S., [1954a], 28 (Caranx trachurus; Palermo, Triest).

MONAXINE Unnithan, R. V., 1957a, 31, 36, 44, 66, 118 (tod: M. formionis).

formionis Unnithan, R. V., 1957a, 60-66, 118, fig. 3a-e (Parastromatius niger; gills; Trivandrum).

MONAXININAE Unnithan, R. V., 1957a, 31, 42, 118.

MONILICAECUM Yamaguti, S., 1942b, 131, 155, 157 (tod: M. ventricosum).

ventricosum Yamaguti, S., 1942b, 131, 155-157, fig. 7 (Cololabis saira; free in flesh & body cavity; Taizi, Wakayama Prefecture).

(MONILIFER) Bashkirova, E. I., 1941a, 256 (subg. of Echinochasmus).--Shigin, A. A., [1956a], 330.--Skrjabin, K. I., 1947a, 364.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 665 (type: Monilifer spinulosus (Rudolphi, 1809)).

MONILIFER Dietz, E., 1909a, 183; 1909b, 30; (tod: M. spinulosum); 1910a, 464.--Ando, A., 1939b, 310 (as syn. of Stephanoprora Odhner, 1902).--Fuhrmann, O., 1928b, 126

(as syn. of Stephanoprora Dietz).--Luehe, M. F. L., 1909b, 66, 78.--Lutz, A., 1922a, 76; 1924a, 68-69, 89.--Mathias, P., 1925a, 68.--Odhner, T., 1910d, 98, 100, 105, 113, 140.--Price, E. W., 1932h, 22(as syn. of Stephanoprora).

pitangi Lutz, A., 1924a, 68-69, 89, 90, pl. 8, fig. 15 (Pitangus or Sauroctonus sulfureus); 1928a, 106, 107.--Price, E. W., 1931a, 6(as syn. of Echinochasmus pitangi).

spinulosus (Rudolphi, 1808) Dietz, E., 1909b, 30, fig. 7 (Colymbus cristatus, C. griseigena, C. auritus, Urinator lumme, U. arcticus; Europe); 1910a, 465-470, figs. P2, pl. 15, fig. 51(Colymbus griseigena; small intestine & caecum; East Prussia, Colymbus cristatus; small intestine; Bartenstein, Urinator arcticus; intestine; Königsberg Tiergarten, Anas marila, Podiceps cristatus, Colymbus septentrionalis=Urinator stellatus, Colymbus rufogularis=Urinator stellatus, Colymbus subcristatus=C. griseigena, Colymbus arcticus).--Dubois, G., 1929a, 138, 151.--Kurova, O. A., 1927a, 125(Colymbus cristatus, Urinator arcticus, Urinator lumme, Colymbus griseigena).--Kotlán, S., 1922a, 568.--Linton, E., 1928b, 14.--Luehe, M. F. L., 1909b, 78 (Colymbus cristatus, C. griseigena, Urinator arcticus, U. stellatus, Nyroca marila).--Lutz, A., 1928a, 106, pl. 2, fig. 7.--Odhner, T., 1910d, 101, 123, 136, 139(as syn. of Echinostomum spinosum).--Ruszkowski, J. S., 1935c, 176; 1926b, 176 (Columbus cristatus; Nowy Dwór, Pologne).--Sprehn, C. E. W., 1932c, 325(as syn. of Stephanoprora spinosa).--Sulgostowska, T., 1958a, 117, 124, 128, 132, 134(Podiceps griseigena, P. cristatus; intestine; Drużno Lake, Poland); 1960a, 90, 94, 101, 111 (P. cristatus, P. griseigena; intestine; Godapiwo & Mamry Północne Lakes).--Szidat, L., 1943b, 243, figs. 3-4 (P. cristatus; Rossitten).--Wiśniewski, W. L., 1958a, 26.--Yamaguti, S., 1933b, 38.--Yamashita, J., 1937b, 90 (as syn. of Stephanoprora spinosa).

MONOCAECUM Stafford, J., 1903a, 822(mt: M. baryurum).--Baer, J. G., [1944a], 67, 68, 69.--Fuhrmann, O., 1928b, 118.--Mueller, J. F.; & Van Cleave, H. J., 1932a, 134.--Poche, F., 1926b, 151 (Heterophyidae).

baryurum Stafford, J., 1903a, 822-824, figs. 1-3(Necturus maculatus; rectum; St. Lawrence river near Montreal); 1905a, 682.--von Linstow, O. F. B., 1905aa, 418, 422 (spelled brachyurum).--Rankin, J., 1937b, 240, 248, 257.

brachyurum von Linstow, O. F. B., 1905aa, 418, 422, for baryurum.

MONOCERCA Wedl, C., [1861b], 478-479(mt: M. heterobranchi).--Kopczynski, P., 1907a, 628.

heterobranchi Wedl, C., [1861b], 478-479, pl. 3, fig. 39(Heterobranchus anguillaris; die schnabelförmige Grube vor dem Gehirne; Aegypten).--Brandes, G. P. H., 1888a, 15, 52; 1890a, 578.--Braun, M. G. C. C., 1892a, 796.--Faust, E. C., [1919a], 75.--Gohar, N., 1934a, 331(Heterobranchus anguillaris; intestine; Cairo).--von Linstow, O. F. B., 1878a, 248(Heterobranchus anguillaris; brain).

MONOCERCAE Diesing, K. M., 1855a, 384; 1858d, 243.--Monticelli, F. S., 1888a, 94.

MONOCOECUM von Linstow, O. F. B., 1905aa, 418, 422, for Monocaecum Stafford.

MONOCOELIUM Wegener, G., 1910a, 28; 1910b, 218.--Alarotu, H., 1944a, 6-7.--Fuhrmann, O., 1928b, 27 (as syn. of Tetraonchus).--Johnston, T. H.; & Tiegs, O. W., 1922a, 95, 96.--Mizelle, J. D.; & Hughes, R. C., 1938a, 342 (as syn. of Tetraonchus).

monenteron (Wagener, 1857) Wegener, G.; 1910a, 7, 26, 27, 29, figs. 6-7, pl. 1, fig. 2 (Esox lucius); 1910b, 216, 217, 219, figs. 6-7, pl. 6, fig. 2.--Alarotu, H., 1944a, 3, 5, 7-26, 48, 49, figs. 1-10(syn.: Gyrodactylus cochlea Wedl, 1857, Tetraonchus monenteron Diesing, 1858, Ancyrocephalus monenteron Lühe, 1909)(Esox lucius; gills; Finnland).--Kaštak, V., 1957a, 102-103, 106, 107, 108, 110, fig. 1 (as syn. of Tetraonchus monenteron).--Kulwieć, Z., 1927a, 123.--Lehmann, C., 1926b, 136.--Mizelle, J. D.; et al., 1956a, 175(as syn. of Tetraonchus monenteron).--Mizelle, J. D.; & Regensberger, R., 1945a, 692(as syn. of Tetraonchus monenteron).--Pigulevskii, S. V., 1932a, 430(as syn. of Ancyrocephalus monenteron).--Seamster, A., 1938b, 604(as syn. of Tetraonchus monenteron).--Szidat, L., 1926a, 18.

MONOCOTYLA de Blainville, M. H. D., 1828a, 556, trematode family name; includes Axine, Branchiobdella, Capsala, Epibdella, Erpobdella, Geobdella, Glossobdella, Hippobdella, Iatrobdella, Icthyobdella, Malacobdella, Nitzschia, Palaeobdella, Pontobdella, Pseudobdella.

MONOCOTYLE Taschenberg, O., 1878b, 573, 574 (mt. M. myliobatis); 1879c, 57, 68; 1879g, 236.--Benham, W. B. S., 1901a, 50, 79, 80.--Braun, M. G. C. C., 1890a, 412, 415, 442, 484, 511, 516, 517, 530, 531; 1893a, 890; 1896b, 7.--Brinkmann, A., 1940a, 82 (syn.: Heterocotyle Scott, 1904) (ex parte as syn. of Paramonocotyle Johnston, 1934), 83 (ex parte as syn. of Monocotyloides Johnston, 1934).--Cerfontaine, P., 1894k, 947; 1898b, 362.--Froissant, A., 1930a, 11, 19, 35, fig. 6(4, 3).--Fuhrmann, O., 1928b, 7, 8, 9, 13, 19, 22, 28, fig. 30a.--Gamble, F. W., 1896a, 73; 1901a, 73.--Goto, S., 1893a, 798; 1894a, 229.--Hargis, W. J., 1954b, 1115(Monocotylidae); 1955j,

2-3(diagnosis emend.). --Hoyle, W. E., 1888a, 539. --Johnston, T. H.; & Tiegs, O. W., 1922a, 85, 115. --Monticelli, F. S., 1888a, 13, 34, 66, 88, 98; 1891i, 108; 1892a, 213(Monocotylidae); 1903c, 335(Monocotylidae; Monocotylinae); 1905c, 69. --Nybelin, O., 1941a, 11, 12. --Palombi, A., 1942c, 4(includes: M. myliobatis, M. ijimae). --Perrier, E., 1897a, 1806. --Pratt, H. S., 1900a, 646, 650, 656; 1916a, 174. --Price, E. W., 1936b, 11(syn.: Trionchus MacCallum); 1938c, 110-111 (Monocotylinae), 111 (of auct. as syn. of Heterocotyle Scott, 1904). --Saint-Remy, G., 1898a, 523, 541. --Sproston, N. G., 1946a, 188, 279-280. --Tripathi, Y. R., [1959a], 70(key).

species Layman, E. M., 1930a, 53-54(Urolopsis giganteus, Enedrias nebulosus).

dasybatis MacCallum, G. A., 1916c, 9-11, figs. 2, 2A, 2B (Dasybatis pastinacus; nasal mucus glands; Woods Hole). --Johnston, T. H., 1934b, 64 (as syn. of Monocotyloides dasybatis). --Johnston, T. H.; & Tiegs, O. W., 1922a, 115. --Price, E. W., 1936b, 11(to Dasybatotrema).

dasybatis minimus MacCallum, G. A., 1916c, 11-13, fig. 3(Dasybatus pastinacus; gills). --Brinkmann, A., 1940a, 79, 80, 83 (as syn. of Monocotyle pastinacae). --Johnston, T. H.; & Tiegs, O. W., 1922a, 115 (as syn. of M. minima). --Price, E. W., 1938c, 113(as syn. Heterocotyle minima).

diademalis Hargis, W. J., 1955j, 3-5, 15, pl., figs. 65-73(Dasyatis sabina, Dasyatis sp. (probably either D. say or D. americana); gills; Florida).

floridana Pratt, H. S., 1900b, 1-9, figs. 1-11(Myliobatis freminvillei; gills; Gulf of Mexico); 1916a, 175, fig. 282. --Brinkmann, A., 1940a, 83.

ijimae Goto, S., 1894a, 230-232. --Benham, W. B. S., 1901a, 54, fig. --Braun, M. G. C. C., 1896a, 1346. --Brinkmann, A., 1940a, 82. --Cerfontaine, P., 1895m, 130; 1896d, 539, 540; 1898b, 338, 341, 347, 352. --Fuhrmann, O., 1928b, 13, fig. 18. --Johnston, T. H.; & Tiegs, O. W., 1922a, 115. --Layman, E. M., 1930a, 53, 54. --Price, E. W., 1936b, 11(to(Tritestis)). --Saint-Remy, G., 1898a, 541.

minima (MacCallum, 1916) Johnston, T. H.; & Tiegs, O. W., 1922a, 115-116(syn.: M. dasybatis minimus MacCallum). --Brinkmann, A., 1940a, 80, 83 (?as syn. of M. pastinacae (Scott, 1904). --Johnston, T. H., 1934b, 64(as syn. of Monocotyloides minima). --Price, E. W., 1936b, 11 (syn.: Trionchus dasybatis MacCallum); 1938c, 113(as syn. of Heterocotyle minima).

myliobatis Taschenberg, O., 1878b, 574 (Myliobatis aquila; gills; Naples). --Benham, W. B. S., 1901a, 50. --Braun, M. G. C. C., 1890a, 418, 488, 494, 531, 548, 551. --Brinkmann, A., 1940a, 82. --Cerfontaine, P., 1894k, 948. --Froissant, A., 1930a, 46, 47, fig. 10 (Leiobatus aquila; France). --Hoyle, W. E., 1888a, 539. --Johnston, T. H.; & Tiegs, O. W., 1922a, 115. --von Linstow, O. F. B., 1889a, 103. --Palombi, A., 1942c, 1-5, fig. 1; 1949b, 240-242, fig. 15(Myliobatis aquila; Napoli, Trieste, Pisa). --Perrier, E., 1897a, 1767, 1806, fig. 1207. --Pratt, H. S., 1900a, 656, 657, fig. 21. --Sonsino, P., 1890n, 173. --Sproston, N. G., 1946a, 280, 515, fig. 44a-c (Aetobatus aquila). --Stossich, M., 1898, 9.

pastinacae (Scott, 1904) Brinkmann, A., 1940a, 80, 82-83 (syn.: Heterocotyle pastinacae Scott, 1904, ?Monocotyle dasybatis minimus MacCallum, 1916, ?M. minima (MacCallum, 1916) Johnston & Tiegs, 1922, ?Monocotyloides minima (Johnston & Tiegs, 1922).

pricei Pearse, A. S., 1949a, 27-28, fig. 6d-f (Archosargus probatocephalus; gills; Beaufort, North Carolina). --Hargis, W. J., 1954b, 1115; 1955j, 6-8, 15, pl., figs. 70-73 (Dasyatis americana, D. say; gills; Florida).

robusta Johnston, T. H.; & Tiegs, O. W., 1922a, 116-117, fig. 1 (Urolophus testaceus; gills; Sydney). --Johnston, T. H., 1934b, 62-65 (as syn. of Monocotyloides robusta).

selachii MacCallum, G. A., 1916c, 18-20, figs. 6-6A (Carcharias obscurus; nasal passage, Cestracion zygaena; nasal gland; both from Woods Hole).

MONOCOTYLEA Diesing, K. M., 1850a, 288, 290, 331, 431(tribus II of Bdellidae Blainville), 649(tribus I of Myzelmintha); 1858e, 312, 329. --Braun, M. G. C. C., 1890a, 515. --Goldberg, O. F. P. F., [1855a], 17, 20. --Molin, R., 1858, 128; 1858, 288; 1861c, 178. --Monticelli, F. S., 1888a, 83, 84. --Stiles, C. W.; & Hassall, A., 1898a, 90, 91. --Taschenberg, O., 1879g, 233, 234. --Weinland, D. F., 1959c, 280.

MONOCOTYLIDAE Taschenberg, O., 1879g, 235, 236, 238; 1879c, 68. --Benham, W. B. S., 1901a, 50. --Braun, M. G. C. C., 1890a, 516, 517, 523, 526, 530; 1893a, 890; 1896b, 7. --Bresslau, E., 1932a, 1132. --Brinkmann, A., 1940a, 81. --Bykhovskii, B. E., 1937a, 1356, 1357, 1358, 1359, 1363. --Cerfontaine, P., 1894k, 946, 947, 948; 1898b, 361, 362; 1899a, 411. --Froissant, A., 1930a, 35. --Fuhrmann, O., 1928b, 6, 13, 15, 17, 19, 22, 28. --Goto, S., 1899a, 291. --Hargis, W. J., 1954b, 1115; 1955j, 2. --Hoyle, W. E., 1888a, 539(includes: Calicotyle, Pseudocotyle, Monocotyle). --Johnston, T. H., 1929a, 73. --Johnston, T. H.; & Tiegs, O. W., 1922a, 85, 86, 115. --Lahille, F., 1922a, 9. --Mizelle, J. D., 1936a, 788. --Monticelli, F. S., 1888a, 15, 34, 86,

199-212.--Looss, A., 1892a, 116; 1893b, 819.--Lopez-Neyra, C. R., 1931a, 26.--Lucký, Z., 1959a, 353-377.--Luehe, M. F. L., 1909b, 4.--Mathias, P., 1925a, 5, 64, 108.--Mizelle, J. D., 1938a, 10-11; [1950a], 294.--Mizelle, J. D.; & Cronin, J. P., 1943a, 196-222.--Monticelli, F. S., 1888a, 85, 95, 96; 1903c, 334.--Mordvilko, A. K., 1908a, 206.--Mrazek, A., 1898b, 41.--Nezlobinski, A., 1926a, 203, 204.--Odhner, T., 1902e, 42, 43, 44; 1905a, 370.--Paperna, I., 1960a, 54-60; 1960b, 20-33.--Perrier, E., 1897a, 1804-1806.--Pintner, T., 1903a, 580.--Pratt, H. S., 1900a, 645, 646.--Price, E. W., 1936b, 10-13; 1937b, 116.--Ramalingam, K., 1960a, 352-358.--Riley, W. A.; & Christenson, R. O., 1930a, 9.--Roman, E., 1953c, 807-831.--Ronald, K., 1960b, 243-247.--Seamster, A., 1938a, 13.--Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 96.--Sproston, N. G., 1945b, 191-194.--Taschenberg, O., 1879g, 234.--Tripathi, Y. R., [1959a], 1-149.--Uspenskaia, A. V., 1962a, 1212-1215.--Ward, H. B., 1918a, 374.--Wood, R. A., 1956a, 30.--Zakhvatkin, V. A., 1938a, 208.--Zhukov, E. V., 1960a, 308-332.

species Koratha, K. J.; & Martin, W. E., 1960a, 14-15(Scorpaena guttata, Seriphus politus, Paralabrax maculatofasciatus, Sphyraena argentea, Leuresthes tenuis, Menticirrhus undulatus).

species Manter, H. W., 1934c, 339, 340, (Epinephelus niveatus, Helicolenus dactylopterus, Pontinus longispinus, Pteroplatea maclurea; Tortugas, Florida).

MONOGENETICA Haswell, W. A., 1893e, 144, 145.

MONOPISTHOCOTYLINAE Sprehn, C. E. W., [1930f], 359.

MONORCHEIDES Odhner, T., 1905a, 319-320 (mt: M. diplorchis); 1911f, 248.--Fuhrmann, O., 1928b, 104.--Hopkins, S. H., 1941b, 397, 398(Monorchiidae).--Isaichikov, I. M., 1928d, 7, 76.--Lloyd, L. C.; & Guberlet, J. E., 1932a, 233.--Sobolev, A. A., 1955a, 363.

cumingiae (Martin, 1938) Martin, W. E., 1939a, 18(Cumingia tellinoides, eels, flounders & clams); 1940a, 199; 1940b, 131-144, pl. 1-3, figs. 1-8(Cumingia tellinoides, Tellina tenera, flounders, eels; Woods Hole, Massachusetts).--Sobolev, A. A., 1955a, 363(key), 364, 367-368, fig. 108.

diplorchis Odhner, T.. 1905a, 318-320, pl. 4, fig. 1(Lumprenus[sic]medius; Darmkanal; Kings Bay, Spitzbergen); 1911f, 248.--Isaichkov, I. M., 1928d, 7, 78, 79.--Sobolev, A. A., 1955a, 363-364, fig. 107(Lumpenus medius; intestine; Spitzbergen).

petrowi Layman, E. M., 1930a, 77, 99-100, fig. 35(Osmerus eperlanus dentex; pyloric ceca; Peter the Great Bay).--Sobolev, A. A., 1955a, 363(key), 370, fig. 110.

popovicii Szidat, L., 1950a, 236, 237, 239, 241-243, 263, 265, 266, 267, 268, figs. 2-3 (Eleginops maclovinus; pyloric ceca; Tierra del Fuego).

soldatovi Isaichikov, I. M., 1928d, 19, 21, 76-79, pl. 2, fig. 13(Aspidophoroides olriki; intestine; Barents Sea); 1933a, 2, 35, 43-44 (A. olriki; intestine; Barents & Kara Seas). Sobolev, A. A., 1955a, 363(key), 368-370, fig. 109.

MONORCHEIDINAE Odhner, T., 1905a, 320.--Sobolev, A. A., 1955a, 360-377.

MONORCHIDAE Odhner, T., 1911f, 247.--Fuhrmann, O., 1928b, 96.--Isaichikov, I. M., 1928d, 19, 75.--Lloyd, L. C.; & Guberlet, J. E., 1932a, 232-239.--Park, J. T., 1938b, 293, 297.--Poche, F., 1926b, 143.--Skrjabin, K. I., 1923k, 197.--Sobolev, A. A., 1955a, 257-464; [1959a], 899-930.--Srivastava, H. D., 1939d, 261-262.

MONORCHIIDAE Nicoll, W., 1915a, 345.--Fuhrmann, O., 1928b, 61. 104.--Ginetsinskaia, T. A., 1959a, 72.--Hopkins, S. H., 1941b, 395-407.--Thomas, J. D., 1959a, 95-113.--Yamaguti, S., 1958a, 60-61(includes: Opisthomonorchiinae, Asymphylodorinae, Pseudoproctotrematinae, Monorchiinae, Postmonorcheidinae, Lasiotocinae, Octotestiinae, Telolecithinae, Ancylocoeliinae).

species DeGiusti, D. L.; & Nasir, P., 1960a, 13 (Bathygobius; Bimini, B. W. I.).

MONORCHIINAE Nicoll, W., 1915c, 345.--Yamaguti, S., 1958a, 61, 62(includes Monorchis Looss, 1902, Monorcheides Odhner, 1905).--Yamaguti, S., 1958a, 61-62.

MONORCHINAE Odhner, T., 1911f, 247-248.--Fuhrmann, O., 1928b, 104.--Isaichikov, I. M., 1928d, 75.--Lloyd, L. C.; & Guberlet, J. E., 1932a, 233.--Sobolev, 1955a, 264, 265-360(syn.: Proctotrematinae Odhner, 1911 emend. Yamaguti, 1934); [1959a], 929 (includes: Monorchis Looss, 1902, Genolopa Linton, 1910, Hurleytrema Srivastava, 1939, Paramonorcheides Yamaguti, 1938, Postmonorchis Hopkins, 1941, Paraproctotrema Yamaguti, 1934, Proctotrema Odhner, 1911, Pseudoproctotrema Yamaguti, 1942, Telolecithus Lloyd & Guberlet, 1932, Octotestis Yamaguti, 1951).

(MONORCHIS) Monticelli, F. S., 1893i, 149 (subg. of Distoma), 150, 151[type by absolute tautonymy D. monorchis](not Monorchis Bastian (misprint for Mononchus); not Monorchis Clerc, 1902, cestode].--Braun, M. G. C. C., 1893a, 894.--Looss, A., 1902i, 115-122.--Luehe, M. F. L., 1900u, 489.--Odhner, T., 1905a, 319, 320.--Stiles, C. W.; & Hassall, A., 1898a, 91, 98 (type by absolute tautonymy monorchis).

MONORCHIS (Monticelli, 1893) Looss, A., 1902i, 115.--Fuhrmann, O., 1928b, 104.--Isaichikov, I. M., 1928d, 76.--Lloyd, L. C.; & Guberlet, J. E., 1932a, 233.--Odh-

ner, T., 1911f, 248.--Sobolev, A. A., 1955a, 206-207.--Szidat, L., 1926b, 274, 276.

latus Manter, H. W., 1942a, 356-358, pl. 2, fig. 14 (Anisotremus virginicus, Haemulon plumieri; intestine; Tortugas); 1947a, 327, 369, 372.--Sobolev, A. A., 1955a, 267 (key), 268, 275, fig. 78.

monorchis (Stossich, 1890) Looss, A., 1902i, 117, fig. 1 (Cantharus orbicularis, Oblata melanura; Triest).--Fuhrmann, O., 1928b, 61, fig. 81.--Lloyd, L. C.; & Guberlet, J. E., 1932a, 233.--Nicoll, W., 1914g, 484 (Blennius gattorugine; intestine; English Channel); 1915d, 30.--Odhner, T., 1911f, 248 (Cantharus orbicularis, Oblata melanura, C[antharus] lineatus, Chrysophrys aurata; Triest).--Sobolev, A. A., 1955a, 267-268, figs. 76-77 (syn.: Distomum monorchis Stossich, 1890, D. tartinii Stossich, 1890)(Cantharus orbicularis, C. linearis, Oblata melanura, Chryzophrys [sic] aurata, Smaris chryselis).--Szidat, L., 1926b, 275, fig. 3.--Timon-David, J., 1937a, 5-6, 22, fig. 3 (Blennius gat[t]orugine; Gulf of Marseille).--Vlasenko, P. V., 1931a, 91, 93, 106-107, fig. 12 (Smaris chryselis; intestine & pyloric appendages; Black Sea).

parvus Looss, A., 1902i, 118, fig. 2 (Sargus annularis, S. rondeletti; Triest).--Chulkova, V. N., 1939a, 22 (Sargus annularis, Batum).--Lloyd, L. C.; & Guberlet, J. E., 1932a, 233.--Odhner, T., 1911f, 248.--Sobolev, A. A., 1955a, 267 (key), 275, fig. 79.--Vlasenko, P. V., 1931a, 91, 93, 107-108, fig. 13 (Sargus annularis; Black Sea).

progenetica (Markowski, 1936) Chabaud, A. G.; & Buttner, A., 1959a, 205, 206 [? lapsus for Metorchis progenetica].

MONORCHISTEPHANOSTOMUM Perez Vigueras, I., 1942b, 193, 195 (tod: M. gracile) (Acanthocolpidae).--Caballero y C., E., 1952b, 5, 163-164.--Skrjabin, K. I., 1954a, 217-218.

gracile Perez Vigueras, I., 1942b, 193-195, 216, figs. 1-2 (Sphiraena [for Sphyraena] barracuda; intestine; Litoral del Norte, Prov. Habana, Cuba); 1955d, 421, 422-425, figs. 1-2.--Caballero y C., E., 1952a, 13; 1952b, 163, 164-166, 194, figs. 119-120.--Skrjabin, K. I., 1954a, 218-221, fig. 66a.

(MONORCHOTREMA) Srivastava, H. D., 1935g, 84 (subg. of Haplorchis) (tod: Haplorchis pumilio, includes also H. taichui, H. microrchis, H. yokogawi).

MONORCHOTREMA Nishigori, M., 1924d, 570 (Heterophyidae).--Baylis, H. A., 1929c, 26-27.--Chatterji, P. N., 1948b, 175; 1953a, 163, 166 (as syn. of Haplorchis Looss, 1899).--Chen, H. T., 1936d, 41, 42, 54 (as syn. of Haplorchis).--Ciurea, I., 1933c, 108 (Haplorchiinae).--Faust, E. C.; & Nishigori, M., 1925a, 914.--Fuhrmann, O., 1928b, 118.--Gohar, N., 1934a, 225, 226.--Khalil, M., 1932h, 144 (as syn. of Haplorchis).--Srivastava, H. D., 1935g, 75, 84.--Witenberg, G. G., 1929b, 133, 135, 141, 143, 169, 200-201 (type: M. taihokui Nishigori); 1930a, 412 (as syn. of Haplorchis).--Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 451, 458-459.

species Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1937b, 606, 609 (human; intestine, eggs in myocardium & mitral valves, Manila).

species Chen, H. T., 1934a, 262, 263, 267-268 (cats; Canton).

species Faust, E. C.; Yokogawa, S.; & Nishigori, M., [1925a], 24 (dog, Melania libertina, Formosa).

species Isshiki, O., 1939b, 78 (Canis familiaris; China).

species Lu, Chao, 1941a, 250 (cat; China).

species Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 459.

cahirinum (Looss, 1896) Gohar, N., 1934b, 225, 226 (syn.: Haplorchis cahirinus); 1934a, 326 (Bagrus bajad, B. docmac; intestine; Cairo).

calderoni Africa, C. M.; & Garcia, E. Y., 1935e, 443-445, 447, 449, pl. 1, fig. 1 (dog; small intestine; Biñan, Laguna Province, Luzon).--Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 6, 18, 48, 58 (as syn. of Haplorchis calderoni).--Vazquez-Colet, A.; & Africa, C. M., 1938a, 297, 298, 299, 301 (Hepsetia balabacensis, Hemiramphus georgi, Ambassis buruensis, Mugil sp.; Philippines, puppy, rat, cat (exper.)).

microrchia Yokogawa in Katsuta, I., 1932b, 160-175, pl., figs. 1-8, English summary, 16 (dog, cat, man (exper.), mullet; scales, gills, fins; Formosa).--Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 48, 57 (as syn. of Haplorchis taichui).--Chen, H. T., 1936d, 47, 49 (as syn. of Haplorchis taichui).--Katsuta, I., 1932c, 253, 254, 255, 256, 257, 258, 259, 261, 263, 264; English summary, 25.

primum Faust, E. C.; Yokogawa, S.; & Nishigori, M., [1925a], 24 (dog; Formosa).

secundum Faust, E. C.; Yokogawa, S.; & Nishigori, M., [1925a], 24 (dog; Formosa).

taakree Dayal, J., 1935b, 403-408, figs. 1-4 (Pseudeutropius taakree; intestine; Gomti River, Lucknow, India).

taichui Nishigori, M., 1924d, 570; 1927a, 294, 322; 3.--Africa, C. M.; & Garcia, E. Y., 1935b, 253, 261-262, 264, 267, pl. 3, fig. 1 (dogs, man; small intestine; Philippines).--Africa, C. M.; Garcia, E. Y.; & de Leon, W., 1935b, 2, 5, 6, 15, 17, 20, 21, 22, 23, 31, pl. 1, fig. 2, pl. 5, fig. 1; 1935a, 358-361, fig. 4.--Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1935a, 583-592 (man; ova in mitral valves); 1936b, 1-27 (man; heart); 1936c, 227-233 (Bubulcus ibis coromandus; adults & eggs in bile ducts; Philippine Islands); 1940a, 6, 8, 19, 20, 49, 57,

88, 91-92(dogs, man; Manila, Melania obliquegranosa). --Augustine, D. L., 1929a, 228. --Baylis, H. A., 1929c, 26. --Cameron, T. W. M., 1927a, 555. --Chen, H. T., 1934a, 267. --Ciurea, I., 1928b, 538; 1931a, 290 (chien, Tilapia simonis, Barbus canis, Gambusia affinis, Varicorhinus sp.; Palestine); 1933c, 75. --Faust, E. C., 1929a, 33 (dog; Sino-Japanese area); 1929c, 91, 198, 562 (Melania obliquegranosa). --Faust, E. C.; & Nishigori, M., 1925a, 914-916 (Melania obliquegranosa; Formosa); 1926a, 93, 102, 105-112, 114, 115, 116, 117, 123, 124, 125, figs. 2, 4, pl. 3, figs. 7-11, pl. 5, figs. 20-22, pl. 6, figs. 26, 28(Melania obliquegranosa, Cyprinus carpio, Carassius auratus, Zacco platypus, Pseudoasbora parva, Phodeus ocellatus, Gambusia affinis, Ctenopharyngodon idellus, birds?, mammals, man; Formosa). --Gohar, N., 1934a, 225(as syn. of Haplorchis taichui). --Hasegawa, T., 1934a, 1399. --Hsieh, H. C., 1959b, 103. --Katsuta, I., 1932c, 253, 261, 262; 1932b, 160, 161, 162, 164, 170, 171, 173; English suppl., 16. --Kobayashi, H., 1934a, 4161. --Mallari, A. I., 1937a, 307 (cat). --Rao, M. A. N. in Saunders, P. T., 1934a, 12(kite; Madras, India). --Sprehn, C. E. W., 1932c, 264, 802, 818, 821, 855 (Nycticorax nycticorax, Canis familiaris, Felis catus, mensch, Melania obliquegranosa; Formosa). --Stunkard, H. W.; & Willey, C. H., 1929a, 118, 127. --Sugimoto, M., 1925a, 25, 97, 101. --Ujiie, N., 1936b, 938-946, pl. IB, pl. 2A-E. --Witenberg, G. G., 1929b, 132, 143, 160, 201, 203-205, 224 (spelled Monorchitrema taihui) (Larus sp., man, Melania oblique-granosa, Cyprinidae, Siluridae, Cotilidae, dogs, cats, Varicorhinus sp. Tilapia simonis, Barbus canis, Gambusia affinis, Cyprinus carpio, Carassius auratus, Zacco platypus, Pseudasbora parva, Phodeus ocellatus, Ctenopharyngodon idellus); 1930a, 412.

taihokui Nishigori, M., 1924d, 570(Heterophyidae); 1927a, 294-322, English summary, 3. --Abe, T., 1941b, 1208. --Africa, C. M., 1938b, 304 (as syn. of Haplorchis yokogawai). --Africa, C. M.; & Garcia, E. Y., 1935b, 262, 263, 264, 267, pl. 3, fig. 2 (man; small intestine; Manila, Philippines); 1935e, 443 (man, dog; Philippines). --Africa, C. M.; Garcia, E. Y.; & de Leon, W., 1935a, 358-361; 1935b, 2, 5, 15, 17, 20, 22, 23, pl. 1, fig. 1. --Africa, C. M.; & de Leon, W., 1938a, 6-7, pl. 5, fig. 4(Maccacus[for Macacus]cynomolgus, Canis familiaris). --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1935a, 583-592; 1936a, 22-26; 1936d, 227-233 (Bubulcus ibis coromandus; small intestine, adults & eggs in bile ducts; Philippine Islands); 1937a, 393-399(man; small intestine; ova in spinal cord; Manila); 1940a, 6, 8, 19, 47, 51, 88, 91-92, 97, 101(as syn. of Haplorchis pumilio). --Augustine, D. L., 1929a, 228, 229. --Balozet, L.; & Callot, J., 1938a, 562(=Haplorchis pumilio); 1939a, 52, 54(as syn. of Haplorchis pumilio). --Baylis, H. A., 1929c, 26. --Cameron, T. W. M., 1927a, 555. --Chen, H. T., 1934b, 76, 77, 81, 83, 86(dogs; Canton, China); 1934a, 267. --Ciurea, I., 1928b, 538; 1931a, 290(chien, Mugil capito, Tilapia simonis, T. galilea, T. nilotica, Barbus canis, B. longiceps; Palestine); 1933c, 75. --Faust, E. C., 1929a, 33(dog; Sino-Japanese area); 1929c, 91, 198(Melania reiniana v. hidatchiensis). --Faust, E. C.; & Nishigori, M., 1925a, 914-916 (Melania reiniana var. hidachiens; Formosa); 1926a, 93-105, 106, 107, 108, 109, 110, 111, 112, 113, 115, 116, 117, 121, 123, 124, 125, figs. 1, 3, pl. 3, figs. 1-5, pl. 4, figs. 12-19, pl. 6, figs. 25, 27 (man, dog, cat, Melania reiniana var. hidachiens, Nycticorax nycticorax). --Garcia, E. Y., 1936b, 561-565 (resistance of metacercariae to different physical chemical agents). --Hasegawa, T., 1934a, 1399 (Pseudorasbora parva). --Hsieh, H. C., 1959b, 103. --Katsuta, I., 1932c, 253, 254, 259-260, English Suppl., 25; 1932b, 160, 162, 164, 170, 171, 172, 173. --Khalil, M., 1932h, 144(as syn. of Haplorchis pumilio (part)). --Kobayashi, H., 1934a, 4161; 1941c, 2299(?as syn. of Haplorchis pumilio); 1942c, 212 (as syn. of Haplorchis pumilio). --Lopez Neyra, C. R.; & Guevara Pozo, D., 1932b, 301 (as syn. of Haplorchis pumilio). --Morishita, K., 1929a, 144, 162. --Rao, M. A. N. in Saunders, P. T., 1934a, 12 (kite, Madras, India). --Sprehn, C. E. W., 1932c, 264, 802, 818, 821, 855. --Stunkard, H. W.; & Willey, C. H., 1929a, 118, 127 (Melania reiniana). --Sugimoto, M., 1925a, 24, 97, 101. --Ujiie, N., 1936b, 938-946, pl. 1A. --Vazquez-Colet, A.; & Africa, C. M., 1939a, 202, 211, 213 (=Haplorchis pumilio). --Witenberg, G. G., 1929b, 132, 143, 201-203, 224, fig. 19 (rabbit, mouse, guinea pig, Nycticorax nycticorax, man, dog, cat, Larus sp., Mugil cephalus, M. capito, Barbus canus, B. longiceps, Tilapia simonis, T. galilea, T. nilotica, Melania reiniana hidachiens, Cyprinidae, Siluridae, Colitidae, Carassius auratus, Clarias fuscus, Channa formosana, Pseudasbora parva, Phoedeus ocellatus, Gambusia affinis, Polycanthus operculatus, Parasilurus asotus, Zacco platypus, Cyprinus carpio, Misgurnus anguillicaudatus); 1930a, 412 (as syn. of Haplorchis pumilio). --Witenberg, G. G., in Khalil, M., 1932h, 146(Gambusia affinis, Melania tuberculata).

yokogawai Katsuta, I., 1932c, 253-265, pl., figs. 1-8 (dog, cat, mullet; Formosa, man (exper.), mouse (exper.)). --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 6, 20, 47, 56 (as syn. of Haplorchis yokogawai). --Ujiie, N., 1936b, 938-946, pl. IC.

--Vazquez-Colet, A.; & Africa, C. M., 1938a, 297, 298, 299, 300, 301 (Hemiramphus georgi, Ambassis buruensis, Mugil sp., puppy, Clarias batrachus, Arius manillensis; Philippines, cat(exper.), mouse (exper.)). --Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 450, 451, 458, 459, 461, 463, 464, pl. I, fig. 8(dog).

MONORCHOTREMINAE Nishigori, M., 1924d, 570(spelled Monorchotremie). --Chen, H. T., 1936d, 41, 42, 54 (as syn. of Haplorchinae). --Faust, E. C., 1929c, 91. --Fuhrmann, O., 1928b, 118. --Sprehn, C. E. W., 1932c, 264. --Witenberg, G. G., 1929b, 134.

MONOSICHYA Braun, M. G. C. C., 1890a, 401, see Monossichya.

MONOSSICHYA Cosmovici, C. L., 1887a, supergeneric (includes Monostomum). --Monticelli, F. S., 1888a, 84, see Monosichya.

MONOSTAMA Mégnin, J. P., 1890c, 88, 89. for Monostoma.

MONOSTEMUM van Beneden, P. J., 1854d, 380 (for Monostoma).

(MONOSTOMA) Rudolphi, C. A., 1809a, typical subgen. of Monostoma in Rudolphi, 1809a, 328-339 "ore antico, sive terminali". As Rudolphi excludes Festucaria anatis from M. (Monostoma), his typical subgen. is to be construed as distinct from Monostoma Zeder = Festucaria renamed by which it is, however, antedated.

MONOSTOMA [a] Zeder, J. G. H., 1800a, 16, 147-160 (Festucaria Schrank, renamed, hence type anatis). --Andral, G., 1829d, 617. --Baillet, C. C., 1866b, 107. --Baylis, H. A., 1929c, 35. --Bellingham, O'B., 1844a, 335-336. --van Beneden, E., 1870c, 142. --van Beneden, P. J., 1858a, 69; 1861a, 69; 1870a, 363. --van Beneden, P. J.; & Hesse, C.-E., 1864a, 61. --Benham, W. B. S., 1901a, 69, 82. --de Blainville, M. H. D., 1828a, 582. --Blanchard, E., 1847a, 303-304; 1849g, 78. --Blanchard, R. A. E., 1888a, 541, 542. --de Bonis, T., 1882a, 103. --Brandes, G. P. H., 1888a, 12; 1892b, 504-511(revision). --Braun, M. G. C. C., 1883a, 52, 59; 1890a, 514, 515; 1892a, 681, 696, 710, 722, 748, 768, 769, 770, 772; 1893a, 872, 879, 884, 886, 887, 890, 893, 894, 895, 896, 913, 914, 918; 1895b, 121, 128, 134, 137, 154; 1901f, 561. --Bremser, J. G., 1824a, 132. --Burmeister, H., 1837a, 530. --Carus, J. V., 1863a, 479. --Castellani, A.; & Chalmers, A. J., 1910a, 370; 1931a, 481; 1919a, 558. --Cerfontaine, P., 1894k, 946. --Chapin, E. A., 1922b, 44. --Chiari, E., 1910a, 258. --Cohn, L., 1904a, 235, 237. --Cosmovici, C. L., 1887a, 128, 129. --Creplin, F. C. H., 1829b, 1, 49 (spelled Monostomum); 1839a, 285. --Cuvier, G., 1817a, 40. --Davaine, C. J., 1877a, 73. --Deslongchamps, E. E., 1824ee, 551-555. --Dewitz, J., 1892b, 103. --Diesing, K. M., 1834a, 1231; 1850a, 287, 319-331(syn.: Cucullanus Muller["Cuculanus"], Festucaria Schrank, Fasciola Goeze, Amphistoma Rudolphi, Distoma Zeder), 400 (as syn. of Amphistoma), 411 (as syn. of Notocotyle), 414 (as syn. of Aspidogaster von Baer), 609 (of Numan, as syn. of Pentastoma); 1855a, 380 (cf. Cheilostomum), 384; 1855c, 62; 1858e, 312, 324-329. --Dujardin, F., 1845a, 342-343. --Dunglison, R., 1893a, 1174. --Eichwald, E., 1829a, 249. --Eiss, H., 1838a, 23. --Fischer von Waldheim, G., 1840a, 156. --Fischoeder, F., 1902a, 6; 1903h, 487. --Freund, L., 1933b, 259(spelled Macrostomum). --Gamble, F. W., 1896a, 73; 1901a, 71, 73. --Gedoelst, L., 1911a, 84. --Goldberg, O. F. P. F., [1855a], 17, 27. --Gros, G., 1854a, 39. --Günther, A. C. L. G., 1858a, 205. --Hahn, L.; & Lefèvre, E., 1884b, 806(of Rudolphi). --Harrah, E. C., 1922a, 17, 18. --Hoyle, W. E., 1888a, 535, 539 (type mutabile). --Jägerskiöld, L. A. K. E., 1901b, 979. --Joy, W. B., 1835a, 504. --Kholodkovskii, N. A., 1898a, 33, 34; 1899a, 153. --Kolenati, F. A., 1856a, 11; 1857a, 11. --Kossack, W. F. K., 1911a, 491-590; 1911b, 32+[1] pp. --Krefft, G., 1871a, 209. --Küchenmeister, G. F. H., 1855a, 180. --de Lamarck, J. B. P. A. de M., 1816, 185-186. designated prismaticum as type.

[a] Monostoma represents a complicated case, so far as its type is concerned, and well represents "a ship without a rudder."

There can be no question but that Monostoma was a deliberate renaming of Festucaria 1788, the name being changed for purely subjective reasons. The fact that Zeder did not specifically mention the original species of Festucaria does not seem to bear upon the question, for he gave "die mir bekannten Arten," and he refers to the original reference of Festucaria; thus the case is similar to Taenia Linnaeus, 1758a, renamed Alyselminthus Zeder, 1800. In our opinion the type must be the same as that of Festucaria, and this has been fixed by elimination to Festucaria anatis. The question whether or not this is a species inquirenda can not, so far as we see, come up at present. A deliberate renaming deserves to be treated in only one way and, logically, we see only one way to treat it.

Hoyle (in 1890, probably 1888, possibly earlier) designated mutabile as type of Monostoma. Looss (1901) by elimination

Had Monostoma not been a case of renaming, we should accept Hoyle's designation.

continued in next column

--Lamouroux, J. V. F., 1822a, 194. --Leuckart, K. G. F. R., 1863a, 61, 66, 451, 524, 632-633; 1879, 78; 1886d, 34, 59, 64. --L'Herminier, F.-J., 1826a, 10. --von Linstow, O. F. B., 1901h, 2. --Looss, A., 1885b, 56; 1896b, 147; 1899b, 658; 1901b, 192, 193 (M. ocreatum = Distoma lorum Mel'nikov; verrucosum to Notocotyle; bombynae=M. ellipticum=Distoma variegatum; mutabile =type of Cyclocoelum; prismaticum=type by elimination); 1902m, 562, 564, 566, 568 (M. prismaticum type after Looss, 1901, but a distome after Monticelli, 1892; mutabile type of Cyclocoelum Brandes in 1892; type of Monostoma by elimination after Luehe, 1901; see also Looss, 1902m, 707, mutabile might be type, Looss, 1902m, 719), 700, 701, 702, 703, 707, 710, 719, 720, 721, 728, 729, 730, 746, 812, 813, 842. --Lopez-Neyra, C. R., 1924a, 10 (spelled Monostonum). --Luehe, M. F. L., 1901n, 481; 1901p, 174, 175; 1909b, 26. --MacCallum, G. A.; & MacCallum, W. G., 1916a, 142. --Mayer, A. F. J. K., 1841a, 4. --Mégnin, J. P., 1890c, 88, 89 (spelled Monostama). --Meunier, V., 1837a, 396. --Mödlinger, G., 1925a, 170. --Moniez, R. -L., [1899a], 159. --Monticelli, F. S., 1888a, 7, 11, 64, 69 (spelled Monostumum), 71, 73, 83, 84, 93, 106; 1892a, 183, 189, 199 (of Rudolphi, as syn. of Aspidogaster), 214 (gen. of Monostomidae); 1892e, 709 (spelled Monostonum); 1892, 31; 1893i, 15, 25, 27, 105, 115. --Moquin-Tandon, C. H. B. A., 1860a, 349. --Moulinié, J. J., 1856a, 12, 15. --Neveu-Lemaire, M., 1904a, 73; 1908a, 373. --von Nordmann, A., 1840a, 614, 622-623. --Odhner, T., 1907a, 340. --von Olfers, I. F. M., 1816a, 22, 48. --Olsson, P., 1867a, 4; 1869b, 488. --Packard, A. S., 1883, 149. --Parona, C., 1887b, 327. --Pavlovskii, E. N., 1924c, 86. --Pearse, A. S., 1916u, 533. --Perrier, E., 1897a, 1809. --Perroncito, E., 1882a, 273. --Pratt, H. S., 1900a, 645; 1902a, 890. --Railliet, A., 1891, 26. --Reichenbach, A. B., 1842a, 151. --Rolleston, G., 1888a, 644, 654. --Rudolphi, C. A., 1809a, 5, 20-21, 36-37, 325, pl. 12, fig. 5; 1819a, 82, 340, 583. --Saint-Loup, R., [1895a], 155 (vertébrés ovipares). --Schneidemühl, G., 1896a, 295. --Schneider, A. F., 1866a, 334. --von Siebold, C. T. E., 1854, 20, 29. --Skrjabin, K. I., 1923k, 244; 1923m, 52. --Stiles, C. W., 1902s, 28; 1924e, 95 (of Rudolphi). --Stossich, M., (1898c), 63. --Taschenberg, O., 1879a, 611; 1879g, 232, 233, 258 (as syn. of Aspidogaster von Baer). --Villot, F. -C. -A., 1878a, 19. --Vogt, C., 1878, 9, 10. --Wagener, G. R., 1854b, 10-11. --de Wallenstedt, A. C. H. A., [1847a], 7. --Wunder, W., 1924a, 312.

1815: Monostomeus Rafinesque, C. S., 1815a, 151, Festucaria renamed.

1829: Monostomum Creplin, F. C. H., 1829b, 1, 49, for Monostoma.

1854: Monostemum van Beneden, P. J., 1854d, 380, for Monostoma.

1879: Monostomen von La Valette St. George, A. J. H., 1879a, 80, for Monostoma.

1888: Monostumum Monticelli, F. S., 1888a, 69, misprint.

1890: Monostama Mégnin, J. P., 1890c, 88, 89, for Monostoma.

1891: Monostoum Brandes, G. P. H., 1891d, 19, misprint.

1892: Monostonum Monticelli, F. S., 1892e, 709, misprint.

1904: Monostromum von Linstow, O. F. B., 1904p, 254, misprint.

1920: Monastomum De Rivas, D., 1920a, 268, for Monostoma.

1933: Macrostomum Freund, L., 1933b, 259, for Monostoma.

species Bovien, P., 1931-32a, 223 (cercaria in Limnaea ovata; Faroes).

species Brandes, G. P. H., 1891d, 19 (spelled Monostoum).

species Braun, M. G. C. C., 1892e, 98 (Hausgans; Darm; Rostock). --Monticelli, F. S., 1892e, 713.

species Braun, M. G. C. C., 1901a, 50; 1901b, 50 (Chelone mydas). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40 (Chelonia mydas); 1942a, 128.

species Cerfontaine, P., 1898b, 356 (Cygnus musicus).

species Clerc, V. O., 1905b, 33 (bird; Ekathérinebourg).

species Erickson, A. B., 1938a, 584 (Microtus p. pennsylvanicus).

species Gruby, D., 1842b, 239-240 (grenouille).

species Gurlt, E. F., 1838a, 229 (Lacerta agilis; aus der Bauchhöhle).

species Jameson, H. L.; & Nicoll, W., 1931a, 57 (Oedemia nigra; respiratory tract).

species Johnston, T. H., 1912b, 107 (Himantopus leucocephalus; ?oesophagus; Murray River, South Australia).

species Johnston, T. H., 1910h, 97 (Chenopsis atrata; pharynx, Victoria); 1912b, 107.

species Jones, A. W.; Mounts, B. W.; & Wolcott, G. B., 1945b, 92 (Pseudemys troostii, P. texana).

species Krøyer, H. N., 1846-53a, 462; 1852-53a, 1224 (Leuciscus idus).

species Linton, E., 1901b, 416, 439 (Pomolobus pseudoharengus; Woods Hole).

species Linton, E., 1905d, 335, 356, 360, 367, pl. 30, fig. 216, pl. 21, figs. 217-219, 222-226, pl. 32, figs. 227-229 (Fundulus majalis, Menidia menidia, Orthopristis chrysopterus, Trachinotus carolinus; Beaufort, North Carolina). --Hopkins, S. H., 1941b, 397 (of Linton, 1905d, 379, fig. 222, as syn. of Postmonorchis orthopristis), 400-401 (of Linton, 1905d, 379, fig. 223, as syn. of Geno-

lopa longovatum n. sp.).--Sobolev, A. A., 1955a, 339-340, fig. 98 (as syn. of Proctotrema longovatum (Hopkins, 1941) Manter, 1942).

species Linton, E., 1907e, 118-119, pl. 14, figs. 92-93 (Bathystoma striatum, Haemulon flavolineatum; Bermuda).--Manter, H. W., 1942a, 350.

species Linton, E., 1940a, 168, pl. 26, fig. 345 (Gadus morrhua; Woods Hole, Massachusetts).

species Luehe, M. F. L., 1909b, 29 (Mergus albellus; in den Bronchen).--Sprehn, C. E. W., 1932c, 290 (as syn. of Hyptiasmus arcuatus (Brandes, 1892)).

species Luehe, M. F. L., 1909b, 29 (Rallus aquaticus; in der Infraorbitalhöhle).--Bittner, H.; & Sprehn, C. E. W., 1928a, 26.

species Luehe, M. F. L., 1909b, 29 (Totanus pugnax; aus de Leibeshöhle; Berlin).

species Luehe, M. F. L., 1909b, 35 (?M. maraenulae Rudolphi) (Coregonus albula; Magen).

species Luehe, M. F. L., 1909b, 35 (Cottus gobio; pyloric appendices).

species Luehe, M. F. L., 1909b, 35 (Nemachilus barbatula; Darm; Neckar).

species Mönnig, H. O., 1928d, 83 (turkey).

species Monticelli, F. S., 1892c, 514-534, 1 pl., figs. 1-22 (Box salpa).

species Nicoll, W., 1907f, 247 (Larus argentatus; intestine).

species Nicoll, W., 1907f, 247 (Oidemia fusca; caeca).

species Nicoll, W., 1924a, 138 (Nemachilus barbatula; larva in cysts in intestine; Britain).--Bittner, H.; & Sprehn, C. E. W., 1928a, 7.

species Pavlovskii, E. N.; & Anichkov, N. N., 1922a, 311 (Cottus gobio; surface of pyloric appendages, Coregonus albula; stomach).

species Peters, N., 1933a, 14 (Fulica a. atra; air sacs (?); von der Elbe bei Hamburg).

species Piesbergen, F., 1886a, 85 (Cobitis barbatula; intestine).--Monticelli, F. S., 1892e, 716.

species Porter, A., 1920a, 132, 133 (Physopsis africana, Xenopus laevis; South Africa); 1921a, 163.

species Pouchet, G.; & Beauregard, 1888a, 744, 745 (cachalot; Lagens, Île de Pico).

species Saint-Loup, R., [1895a], 155 (vertébrés ovipares).

species Shipachev, V. I., 1914a, 491, 492 (ersh [ruff], gol'tsa, kharius [grayling]; Tomsk).

species Stiles, C. W.; & Hassall, A., 1894e, 253 (Arvicola riparius; Maryland).--Harkema, R., 1936a, 183 (Microtus p. pennsylvanicus).--Harwood, P. D., 1939a, 425, 427 (as syn. of Notocotylus imbricatus (Looss, 1893) Szidat, 1935), 430 (as syn. of Quinqueserialis quinqueserialis (Barker & Laughlin, 1911) n. comb.).--Iwata, M.; & Tamura, O., 1933a, 2.--McIntosh, A.; & McIntosh, G. E., 1934a, 37 (as syn. of Notocotylus hassalli n. sp.) (Arvicola riparius (syn. of Microtus p. pennsylvanicus)).--Ryšavý, B., 1960a, 275-276, fig. 7 (as syn. of Notocotylus urbanensis Cort, 1914).

species Stossich, M., 1902g, 34-35 (Grus cinerea).

species Stossich, M., 1902g, 35 (Mergus albus).--Sprehn, C. E. W., 1932c, 290.

species Stossich, M., 1902g, 36 (Machetes pugnax; Berlin).

species Stossich, M., 1902g, 36 (Fulica atra; Seeburg).

species Stossich, M., 1902g, 36 (Grus cinerea; Luckenwalde).

species Villot, F.-C.-A., 1875a, 480 (Strepsilas interpres; intestine).--Monticelli, F. S., 1892e, 706.

species Walter, E., 1892a, 248-250 (turtle; intestine).

species Ward, H. B., 1894 1, 11 (Chrysemys marginata; Great Lakes).

species Wedl, C., 1855a, 380, pl. 2a, fig. 14.

species Wunder, W., 1932a, 341 (bird).

acreatum Stossich, M., (1892a), 18 (misprint for ocreatum).

aculeatum von Linstow, O. F. B., 1879b, 338 (Testudo graeca); 1889a, 60 (Testudo graeca; intestine).--Brandes, G. P. H., 1892b, 509.--Braun, M. G. C. C., 1893a, 915; 1899e, 630; 1901a, 13, 14.--Looss, A., 1899b, 567.--Luehe, M. F. L., 1899k, 528.--Monticelli, F. S., 1892e, 686, 687, 705, 715.--Stossich, M., 1895d, 224 (=Distoma linstowi Stossich); (1898c), 43 (Testudo graeca; Triest).--Wharton, G. W., 1940a, 505 (as syn. of Telorchis aculeatus (von Linstow, 1879)).

adolphi (Stossich, 1902) Luehe, M. F. L., 1909b, 28-29 (Ardea cinerea; sinus frontalis, Grus grus; Schlund; Siberia).--Sprehn, C. E. W., 1932c, 290 (as syn. of Hyptiasmus adolphi (Stossich, 1902)).

affine Leidy, J., 1858a, 110-111 (Fiber zibethicus; gall ducts; U. S. A.); 1904a, 111.--Brandes, G. P. H., 1892b, 510.--Braun, M. G. C. C., 1893a, 875, 915; 1893d, 466; 1901e, 344.--Diesing, K. M., 1859c, 425.--Harrah, E. C., 1922a, 11, 48, 68-69.--Harwood, P. D., 1939a, 332.--Joyeux, C. E., 1922e, 342.--Monticelli, F. S., 1892e, 685, 696, 697, 698, 703, 711.--Price, E. W., 1931a, 11.--Ward, H. B., 1918a, 382 (muskrat).

album Kuhl, H.; & van Hasselt, T. S., 1822a, 82-83 (Chelys midae; in ventriculo); 1824a, 311 (Chelonia midas; Iles des Cocotiers).--Braun, M. G. C. C., 1899b, 721, 723-724; 1901a, 38, 44, 45-48, 52.--Creplin, F. C. H., 1846a, 146.--Diesing, K. M., 1850a, 325 (=M. trigonocephalum Rudolphi).--

Looss, A., 1899b, 667, 756, 762(type of Cricocephalus); 1902m, 531.--Oguro, Y., 1936a, 2 (as syn. of Cricocephalus albus (Kuhl et Hasselt, 1822) Looss, 1899).--Shipley, A.E., 1900c, 532.

alveatum Mehlis, E., in Creplin, F.C.H., 1846a, 142, 143, 144(Anas fusca, A. glacialis, A. leucophthalma, A. mollissima, A. penelope, Cygnus musicus).--Barker, F. D., 1916b, 179.--Brandes, G.P.H., 1892b, 508.--Braun, M. G. C. C., 1893a, 879.--Cobbold, T. S., 1860a, 40.--Cohn, L., 1904a, 229, 230(of Muehling, 1898, as syn. of M. alveiforme Cohn).--Creplin, F. C. H., 1846a, 141, 142-44 (Anas bernicla, Anser cinereus); 1851b, 291.--Diesing, K. M., 1850a, 331(Anas fusca, A. glacialis, A. marila, A. mollissima, A. musicus, A. penelope; small intestine); 1858e, 328(Anas anser ferus).--Looss, A., 1899b, 662.--Monticelli, F. S., 1892e, 706, 709; 1892m, 38, 39, 41(to Notocotyle).--Muehling, P., 1898a, 19 (Fuligula marila; im Darmschleime; Pillau); 1898b, 31, 101-102, fig. 3.--Sprehn, C. E. W., 1932c, 303(as syn. of Paramonostomum alveatum (Mehlis, 1846)).

alveiforme Cohn, L., 1904a, 230(M. alveatum Mehlis of Muehling, 1898, renamed).--Sprehn, C.E.W., 1932c, 303(as syn. of Paramonostomum alveatum(Mehlis, 1846)).

alveolatum Stiles, C. W.; & Hassall, A., 1894e, 253(Anas glacialis)? for alveatum.

amiuri Stafford, J., 1900a, 402-403, fig. 2 (Amiurus nebulosus; swim bladder); 1904b, 495(Canada).--Harrah, E. C., 1922a, 12, 70-71.--Mueller, J.F.; & Van Cleave, H. J., 1932a, 121.--Ward, H. B., 1918a, 381 (bullhead).--Wolf, H.T., 1908a, 147(spelled amuiri)(catfish).

amuiri Wolf, H.T., 1908a, 147(for amiuri).

angustum Schlotthauber, 1860a, 129(Scolopax gallinago; intestine).--Bittner, H.; & Sprehn, C.E.W., 1928a, 7 (Capella gallinago).

arcuatum Brandes, G.P.H., 1892b, 507 (to Cyclocoelum), 508(aquatic birds).--Bittner, H.; & Sprehn, C. E. W., 1928a, 26 (Anser anser).--Braun, M.G.C.C., 1893a, 915; 1899f, 467.--Braun, M. G. C. C.; & Lühe, M. F. L., 1909a, 129; 1910a, 141.--Fiebiger, J., 1923a, 147, 407 (gans).--Gedoelst, L., 1911a, 84(domestic goose).--Harrah, E.C., 1922a, 10, 17, 19.--Hutyra, F.; & Marek, J., 1913, 30.--Looss, A., 1899b, 660, 661.--López-Neyra, C.R., 1924a, 11.--Luehe, M. F. L., 1909b, 29, fig. 35(Anser a. domesticus, Nyroca clangula; in der Infraorbitalhöhle).--Reichenow, E.; & Wülker, G., 1929a, 169.--Sprehn, C. E. W., 1932c, 290(as syn. of Hyptiasmus arcuatus(Brandes, 1892)).--Stossich, M., 1902g, 5, 6, 21(to Cyclocoelum)(syn.: M. mutabile of von Siebold, 1835a, 49, pl. 1; Diesing, 1858e, 325; Davaine, 1877a, lxxiii; Muehling, 1898b, 31) (Anas clangula; Berlin (supposed to be based on Brandes' original material), A. domesticus; Berlin).

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capitellatum Rudolphi, C. A., 1819a, 83, 343 (to (Monostoma)) (Sparus salpa; Naples). --Barbagallo, P.; & Drago, U., 1903a, 411 (Box salpa; Catania).--Brandes, G. P. H., 1892b, 509.--Braun, M. G. C. C., 1891d, 421; 1892a, 765, 766, 784, 786; 1893a, 915; 1893b, 178, 179.--Carus, J. V., 1885a, 112, 122.--Cobbold, T. S., 1860a, 42 (Box salpa, Scomber scombrus).--Creutzburg, N., 1890a, 21.--Diesing, K. M., 1850a, 326; 1858e, 327 (Box salpa).--Dujardin, F., 1845a, 360-361.--de Filippi, F., 1855b, 25.--Florance, A. A., 1866a, 5.--Kossack, W. F. K., 1911a, 565.--Krøyer, H. N., 1838-40a, 595 (Scomber scombrus).--Leuckart, K. G. F. R., 1863a, 491, fig. 166; 1879b, 39, 69, fig. 16; 1886d, 30, 69, fig. 16.--Looss, A., 1899b, 669; 1902m, 730 (as possible type of Monostoma, if Rudolphi, 1819, were taken instead of Linnaeus, 1758).--Luehe, M. F. L., 1901d, 59, 60.--Monticelli, F. S., 1892b, 126; 1892, 4-12; 1892, 16 (of Carus, 1885a, 112, partim, Parona, Setti, Stossich = M. stossichianum Monticelli); 1892e, 685, 686, 687, 688, 689, 694, 695, 696, 697, 698, 699, 700, 702, 703, 704, 705, 716; 1893i, 15, 24, 83, 84, 104, 115, 116.--Parona, C., [1886b], 5, 7; 1887c, 489. --Perrier, E., 1897a, 1787.--Setti, E., 1891c, 4 (=M. stossichianum teste Monticelli).--Stossich, M., 1883a, 112, pl. 2, fig. 9 (=M. stossichianum teste Monticelli); (1898c), 64.--Wagener, G. R., 1857a, 26, 27, 45, 101, pl. 2, fig. 9.--von Willemoes-Suhm, R., 1873a, 342.

capsulare (Diesing, 1858) Rivolta, S.; & Delprato, P., 1881a, 133 (Ardea cinerea).

caryophyllinum (Rudolphi, 1802) Zeder, J. G. H., 1803a, 189.--Baillet, C. C., 1866b, 108.--deBlainville, M. H. D., 1828a, in 365-628 [probably type of Hypostoma].--Brandes, G. P. H., 1892b, 508.--Brandt, E. K., 1888d, 270.--Braun, M. G. C. C., 1893a, 915.--Bremser, J. G., 1824a, 132, pl. 8, figs. 1-2.--Cobbold, T. S., 1858b, 156, pl. 31, figs. 2, 3 (Gasterosteus aculeatus).--Creplin, F. C. H., 1825a, 80; 1839a, 285.--Davaine, C. J., 1877a, lxxiii. --Diesing, K. M., 1850a, 328 (Gasterosteus aculeatus; Gryphiae, Anas boschas domesticus; Berlin).--Dujardin, F., 1845a, 360.--Grimm, O. A., 1871b, 96-97.--Gurlt, E. F., 1838a, 229.--Hofer, B., 1904a, 175, 217.--Hutyra, F.; & Marek, J., 1906a, 394; 1910b, 493.--Kossack, W. F. K., 1911a, 581.--Krøyer, H. N., 1838-40a, 187 (Gasterosteus aculeatus).--de Lamarck, J. B.

P. A. de M., 1816b, 186. --von LaValette St. George, A. J. H., 1879a, 80(stichling). —Luehe, M. F. L., 1909b, 35. --Monticelli, F. S., 1892e, 717 (spelled caryophyllum). --von Nordmann, A., 1840a, 623. --von Olfers, I. F. M., 1816a, 48. --Railliet, A., 1885a, 284; 1893a, 339. --Risso, A., 1826a, 262. --Rudolphi, C. A., 1809a, 323(to(Hypostoma)), 325-326, pl. 9, fig. 5; 1819a, 82. --von Siebold, C. T. E., 1839b, 169. --Verrill, A. E., 1870c, 179(of Bremser).

caryophyllum Monticelli, F. S., 1892e, 717 (for caryophyllinum).

cercatum van Beneden, P. J., 1858a, 179; 1861a, 179.

cochleariforme Rudolphi, C. A., 1809a, 326-327, 410(Festucaria cyprinacea Schrank, 1790, renamed; to (Hypostoma))(Cyprinus barbus; intestine); 1819a, 82-83. --Bittner, H.; & Sprehn, C. E. W., 1928a, 7(Barbus barbus). --Brandes, G. P. H., 1892b, 507. --Braun, M. G. C. C., 1893a, 916. --Diesing, K. M., 1850a, 329 (syn.: Festucaria cyprinacea, Distoma punctatum Zeder) (Barbus communis). --Dujardin, F., 1845a, 362. --Hofer, B., 1904a, 217. --Krøyer, H. N., 1846-53a, 333 (Barbus fluviatilis). --de Lamarck, J. B. P. A. de M., 1816b, 187. --von La Valette St. George, A. J. H., 1879a, 80(barbe). --Monticelli, F. S., 1892e, 685, 696, 698, 704, 716, 717. --von Nordmann, A., 1840a, 624 (syn.: Festucaria cyprinacea). --von Olfers, I. F. M., 1816a, 48. --Price, E. W., 1932h, 40. --Stossich, M., 1890g, 132.

conicum Zeder, J. G. H., 1803a, 188(Festucaria cervi Zeder, 1790, renamed). --Diesing, K. M., 1836d, 247; 1850a, 401(to Amphistoma). --Fischoeder, F., 1901a, 368 (as syn. of Paramphistomum cervi, type); 1902a, 11; 1903h, 540. --Nitzsch, C. L., 1819a, 398(to Amphistoma). --von Nordmann, A., 1840a, 627(to Amphistoma). --Oldham, J. N., 1938a, 1133(as syn. of Paramphistomum cervi (Schrank, 1790) Fischoeder, 1901). --Rudolphi, C. A., 1809a, 349(to Amphistoma), 350. --Sprehn, C. E. W., 1932c, 187 (as syn. of Paramphistomum cervi(Schrank, 1790)). --Stiles, C. W., 1898a, 64. --Ward, H. B., 1895a, 256(to Amphistoma), 332, 335(Bos taurus, Ovis aries).

constrictum Diesing, K. M., 1850a, 322 Abramis brama; eye); 1855c, 62, pl. 2, figs. 3-5; 1858e, 325. --Bittner, H.; & Sprehn, C. E. W., 1928a, 4. --Blanchard, R. A. E., 1888a, 542. --Brandes, G. P. H., 1892b, 511(to Diplostomulum). --Braun, M. G. C. C., 1893a, 871. --Hofer, B., 1904a, 296. --Hughes, R. C., 1929a, 9, 22-23. --Krøyer, H. N., 1852-53a, 1223. --Luehe, M. F. L., 1909b, 35, 168(Abramis brama; Augenkammer; Europe). --Moniez, R.-L., 1896a, 154. --Monticelli, F. S., 1888a, 7; 1892e, 716, 717. --Popov, N. P., 1926a, 71. --Srámek, A., 1901a, 108(see Distoma retroconstrictum).

cornu (Zeder, 1800) Rudolphi, C. A., 1819a, 85, 90, 345-346 (to (Monostoma)) (Ardea cinerea, A. nycticorax). --Bittner, H.; & Sprehn, C. E. W., 1928a, 7. --Brandes, G. P. H., 1892b, 507. --Braun, M. G. C. C., 1893a, 916. --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 196, 238, fig. 2 (as syn. of Apharyngostrigea cornu (Zeder, 1800) Ciurea, 1927). --Diesing, K. M., 1850a, 327. --Dujardin, F., 1845a, 349-350. --Monticelli, F. S., 1892e, 706. --Sprehn, C. E. W., 1932c, 348(as syn. of Apharyngostrigea cornu). --Szidat, L., 1928d, 210.

cotti von Linstow, O. F. B., 1889a, 80, based on Zschokke, F., 1884b, 204-205 (?syn.: M. maraenulae) (Cottus gobio; Lake Leman). --Bittner, H.; & Sprehn, C. E. W., 1928a, 28. --Braun, M. G. C. C., 1893a, 871. --Hofer, B., 1904a, 217. --Mola, P., 1912b, 491, 502; 1928b, 418. --Monticelli, F. S., 1892e, 685, 716, 717.

crenulatum Rudolphi, C. A., 1809a, 328 (to (Monostoma)) (Motacilla phoenicurus; Greifswald); 1819a, 84. --Bittner, H.; & Sprehn, C. E. W., 1928a, 7. --Brandes, G. P. H., 1892b, 510. --Braun, M. G. C. C., 1893a, 915. --Diesing, K. M., 1850a, 327. --Dujardin, F., 1845a, 348. --de Lamarck, J. B. P. A. de M., 1816b, 187. --Monticelli, F. S., 1892e, 713, 714 (Lusciola phoenicurus). --von Nordmann, A., 1840a, 624. --von Olfers, I. F. M., 1816a, 48. --Stossich, M., (1898c), 23.

crucibulum Rudolphi, C. A., 1819a, 83, 342-343(to (Monostoma))(Muraena conger, M. cassini(=M. myroides); Naples). --Diesing, K. M., 1850a, 321-322; 1859c, 425, 437 (to Gasterostomum). --Dujardin, F., 1845a, 363-364. --Eckmann, F., 1932a, 94, 97, 110(as syn. of Prosorhynchus crucibulus (Rudolphi, 1819)). --Krøyer, H. N., 1846-53a, 615(Anguilla conger). --Odhner, T., 1905a, 305(to Prosorhynchus). --Stossich, M., (1898c), 60. --Tennent, D. H., 1906a, 639, 640(to Gasterostomum).

cucumerinum (Rudolphi, 1809) Braun, M. G. C. C., 1899f, 468. --Joyeux, C. E.; & Baer, J. G., 1927b, 426(as syn. of Typhlocoelum cucumerinum(Rudolphi)). --Sprehn, C. E. W., 1932c, 293 (as syn. of Typhlocoelum cucumerinum(Rudolphi, 1809)). --Stossich, M., 1902g, 9, 32(to Typhlocoelum).

cymbium Diesing, K. M., 1850a, 320(Himantopus wilsonii; Caiçarae, Brazil); 1855, 63, pl. 2, figs. 1-2; 1858e, 324. --Brandes, G. P. H., 1892b, 509. --Braun, M. G. C. C., 1892a, 642, 700; 1893a, 873, 915; 1893b, 179; 1901b, 48. --Dubois, G., 1959b, 109-110, fig. 11(as syn. of Neivaia cymbium(Diesing, 1850). --Harrah, E. C., 1922a, 10, 22. --Joyeux, C. E.; & Baer, J. G., 1927b, 426 (as syn. of Typhlocoelum cymbium(Dies-

ing)). --Looss, A., 1902m, 701. --Monticelli, F. S., 1892a, 183; 1892e, 683-707 (as syn. of M. flavum Mehlis), 708-718, figs. 1, 2, 4, 6, 8, 9, 10, 11; 1892f, 47 pp., 11 figs.; 1892, 27; 1893i, 19, 83, 84, 115, 116, 117. --Skrjabin, K. I., 1914c, 117; 1916b, 29, 31. --Sprehn, C. E. W., 1932c, 293 (of Monticelli, 1892, as syn. of Typhlocoelum cucumerinum (Rudolphi, 1809)). --Stossich, M., 1902g, 4, 6, 7 (spelled cyumbium), 27, 28 (to Haematotrephus). --Szidat, L., 1928b, 338.

cyprinae Leach in Johnston, G., 1865a, 35 (as syn. of Malacobdella grossa) (Cyprina islandica; Plymouth).

cyumbium Stossich, M., 1902g, 7 (for cymbium).

delicatulum Diesing, K. M., 1850a, 325 (Distoma testudinis Rudolphi, 1819a, 121, renamed) (Emys europaea, Halichelys atra; intestine; Mus. Vien.). --Brandes, G. P. H., 1892b, 510. --Braun, M. G. C. C., 1893a, 915; 1899b, 715, 721, 722; 1899e, 628; 1901b, 54. --von Linstow, O. F. B., 1878a, 177 (Emys lutraria; intestine). --Monticelli, F. S., 1892e, 685, 714.

delphini Diesing, K. M., 1850a, 330 (Delphinus dalei) based on de Blainville, M. H. D., 1825a, 141 & 1825b, 212-214 (Delphinus sp.; Havre). --Baylis, H. A., 1932b, 398, 409 (syn.: M. blainvillei Cobbold, 1860, Monostomulum delphini Brandes, 1892, Agamodistomum delphini Price, 1932) ("Delphinus dalei" ? (Hyperoodon rostratus or Mesoplodon bidens); blubber). --van Beneden, P. J., 1870a, 358. --Braun, M. G. C. C., 1893a, 870. --Cobbold, T. S., 1879b, 421. --Freund, L., 1932b, 40, 41, 42, 54-55 (Delphinus delphis; zysten des fettes, Mesoplodon bidens, Hyperoodon ampullatus; fett). --Johnston, T. H.; & Mawson, P. M., 1939a, 272-273 (as syn. of Phyllobothrium delphini (Bosc)). --Monticelli, F. S., 1892e, 711. --Price, E. W., 1932h, 57 (as syn. of Agamodistomum delphini). --See also M. blainvillei.

dubium Cobbold, T. S., 1858b, 156, pl. 31, figs. 4-5 (Gasterosteus spinachia); 1879b, 463. --Brandes, G. P. H., 1892b, 511 (to Monostomulum). --Braun, M. G. C. C., 1893a, 871. --Monticelli, F. S., 1892e, 717.

dujonii Braun, M. G. C. C., 1893a, 917 (for dujonis).

dujonis Leuckart, K. G. F. R., (1874a), 419 (Halicore dujong), teste Monticelli, F. S., 1892e, 712. --Braun, M. G. C. C., 1893a, 917 (spelled dujonii). --Price, E. W., 1932h, 49, 50, 51 (as syn. of Opisthotrema dujonis (Leuckart, 1874)).

echinatum von Linstow, O. F. B., 1878b, 223-224, pl. 7, fig. 6 (Pandion haliaëtos; intestine); 1899a, 42. --Brandes, G. P. H., 1892b, 509. --Braun, M. G. C. C., 1892a, 570, 586; 1893a, 915. --Monticelli, F. S., 1892e, 685, 686, 687, 694, 697, 698, 699, 702, 705, 713, 714. --Sprehn, C. E. W., 1932c, 259 (as syn. of Tocotrema echinatum (von Linstow, 1878)).

echinostomum Diesing, K. M., 1850a, 326 includes Distoma planicolle Rudolphi, 1819a, 686 from Pelecanus sula; Brazil) (Cathartes aura, Sula fusca; intestine; Brazil); 1855c, 63, pl. 2, figs. 14-16; 1858e, 327. --Brandes, G. P. H., 1892b, 506. --Braun, M. G. C. C., 1892a, 584; 1901f, 567; 1902b, 28 (as syn. of Anoictostoma (?) planicolle). --Monticelli, F. S., 1888a, 8, 14; 1892e, 706, 710. --Perrier, E., 1897a, 1770.

elaphi (Gmelin, 1790) Zeder, J. G. H., 1800a, xvi, 150. --Fischoeder, F., 1902a, 11 (as syn. of Paramphistomum cervi); 1903h, 504, 506. --Harrah, E. C., 1922a, 17. --Rudolphi, C. A., 1809a, 350 (=Amphistoma conicum). --Stiles, C. W., 1898a, 64.

ellicticum Monticelli, F. S. 1892e, 715 (for ellipticum).

ellipticum Rudolphi, C. A., 1809a, 333 (M. bombynae Zeder, 1800, renamed; to (Monostoma)) (Rana bombina; lungs); 1819a, 84-85, 344-345 (Bufo igneus; Berlin, B. cinereus, Bufo vulgaris). --Baird, W., 1853a, 53 (=Distoma variegatum Creplin). --de Blainville, M. H. D., 1828a, 582. --Brandes, G. P. H., 1892b, 507. --Braun, M. G. C. C., 1893a, 876, 881, 915. --Bremser, J. G., 1824c, pl. 8, figs. 12-14. --Cobbold, T. S., 1860a, 41. --Diesing, K. M., 1850a, 322, 355 (syn.: M. bombynae Zeder) (Bombinator igneus; Berlin, Phryne vulgaris). --Dujardin, F., 1845a, 359. --Eckstein, F., 1922a, 133-135. --Eichwald, E., 1829a, 249. --Harrah, E. C., 1922a, 10, 17, 19. --Looss, A., 1894a, 71, 72, 80 (as syn. of Distoma variegatum Rudolphi); 1899b, 660; 1901b, 192 (=M. bombynae). --Monticelli, F. S., 1892e, 715 (spelled ellicticum). --Nöller, W., 1912e, 202. --von Nordmann, A., 1840a, 625. --Odening, K., 1958a, 64, 70, 91-93, 103, 104, 105, fig. 22d (=Haematoloechus (Anomolecithus) asper asper Looss, 1899). --von Olfers, I. F. M., 1816a, 48. --Parona, C., 1894a, 168. --Schlotthauber, 1860a, 129. --von Siebold, C. T. E., 1835a, 56. --Stossich, M., 1889a, 62 (=Distoma variegatum); (1898c), 35; 1902, 5. --Walton, A. C., 1947b, 26 (Rana arvalis; Europe); 1947f, 685 (Rana esculenta; Europe).

exile (Stossich, 1902) Luehe, M. F. L., 1909b, 27 (Totanus ochropus).

expansum Creplin, F. C. H., 1842b, 327 (Aquila haliaëtos). --Brandes, G. P. H., 1892b, 508. --Braun, M. G. C. C., 1893a, 915. --Diesing, K. M., 1850a, 321 (Falco haliaëtos; Gryphiae). --Dujardin, F., 1845a, 345-346. --Harrah, E. C., 1922a, 22. --Jägerskiöld, L. A. K. E., 1901b, 979-983, 1 fig. (to Tocotrema); 1903a, 1. --Monticelli, F. S., 1892e, 685, 686, 694, 696,

697, 698, 699, 700, 703, 713, 714.--Sprehn, C. E. W., 1932c, 260(as syn. of Scaphanocephalus expansus(Creplin, 1842)).

faba Bremser, J. G., in Schmalz, E., 1831a, 11-16, pl. 6, figs. 1-9 (Parus major, Silvia [for Sylvia] sibilatrix, Motacilla boarula).--Altara, I., 1932a, 284, 285, fig. 174(tacchino, polli).--Baird, W., 1853a, 45.--Brandes, G. P. H., 1892b, 509.--Braun, M. G. C. C., 1892a, 567, 642, 747, 751, 784; 1893a, 877, 879, 894, 915; 1893d, 468.--Cobbold, T. S., 1860a, 38(to Wedlia).--Cole, L. J., 1911a, 853 (English sparrow); 1911b, 42-48, pl. 5, figs. 1-2 (Passer domesticus; cysts in anus; Wisconsin).--Creplin, F. C. H., 1839a, 285; 1839b, 1-8, pl. 1, figs. 1-2.--Davaine, C. J., 1877a, lxxiii.--Diesing, K. M., 1850a, 320-321 (syn.: M. bijugum Miescher, Globularia Rolando)(Fringilla spinus, F. canaria, F. domestica, Motacilla boarula, Parus major, Sturnus vulgaris, Sylvia sibilatrix, S. trochilus).--Dujardin, F., 1845a, 346-348.--Harrah, E. C., 1922a, 11, 60, 61, 69.--Leuckart, K. G. F. R., 1863a, 453.--von Linstow, O. F. B., 1878a, 87, 88, 91 (Ficedula sibilatrix, F. trochilus, Saxicola oenanthe; tuberc. cutis); 1889a, 32 (Emberiza cirlus; sub cute); 1904p, 254(spelled Monostromum).--Looss, A., 1893b, 810.--Luehe, M. F. L., 1909b, 25, 34-35.--Monticelli, F. S., 1888a, 9, 18, 93; 1892e, 697, 699, 704, 713, 714.--Muehling, P., 1898b, 31, 62, 63, 64 (Fringilla sp., Motacilla alba, Parus sp., Sylvia sp., Sturnus vulgaris).--von Nordmann, A., 1840a, 625(syn.: M. bijugum).--Olsson, P., 1867a, 14.--Parona, C., 1887b, 327-329, pl. 6, fig. 36.--Perrier, E., 1897a, 1762, 1788.--Railliet, A., 1885a, 284; 1898i, 628-629 (Garrulus glandarius).--Rivolta, S.; & Delprato, P., 1881a, 317(Fringilla canaria, F. spinus, Passer domesticus, Sturnus vulgaris).--Saint-Loup, R., [1895a], 155 (mésange, moineau; peau).--von Siebold, C. T. E., 1839b, 160, 161.--Sprehn, C. E. W., 1932c, 273 (as syn. of Collyriclum faba (Bremser, 1831)), 274 (of Cole, 1911, as syn. of Collyriclum colei Ward, 1917).--Stiles, C. W.; & Hassall, A., 1895a, 732.--Taschenberg, O., 1879a, 608 (syn.: M. bijugum Miescher).--Ward, H. B., 1917c, 2.--Wheeler, W. M., 1896a, 258.--von Willemoes-Suhm, R., 1873a, 355 (life history; Mallophaga or other insect parasites may be intermediate hosts).--Zebrowski, G., 1932a, 44.

filarinum (van Beneden, 1858) Diesing, K. M., 1859c, 426-427, as sp. inq.--von Linstow, O. F. B., 1878a, 216(Sciaena umbra; branch.).--Monticelli, F. S., 1893i, 137.

filicolle Rudolphi, C. A., 1819a, 85-86, 347-348 (to (Monostoma))(Brama raji (Sparus raji); Naples).--Ariola, V., 1906a, 185-186.--van Beneden, P. J., 1858a, 104, 105, (to Distoma); 1861a, 104, 105.--Braun, M. G. C. C., 1892a, 572.--Cobbold, T. S., 1860a, 31 (type of Köllikeria).--Diesing, K. M., 1850a, 359 (as syn. of Distoma okenii).--Dollfus, R. P. F., 1926a, 152, 157, 158.--Dujardin, F., 1845a, 361.--Giebel, C. G. A., 1866b, 4.--Harrah, E. C., 1922a, 72, 79.--Jegen, G., 1917a, 506.--Krøyer, H. N., 1838-40a, 219, 594 (Pagellus centrodontus, Brama raji).--Monticelli, F. S., 1893i, 150.--Odhner, T., 1907a, 337.--Stiles, C. W.; & Hassall, A., 1898a, 91, 98.--Taschenberg, O., 1879a, 608.

filigerum Rudolphi, C. A., teste Risso, A., 1826a, 262; 1826b, 262 (de la castagnolle).--Dollfus, R. P. F., 1926a, 157.

filum Dujardin, F., 1845a, 362 (Scomber scombrus; intestine).--van Beneden, E., 1870c, 140, 141, 142.--Braun, M. G. C. C., 1892a, 660, 784, 786.--Diesing, K. M., 1850a, 327; 1858e, 329 (Exocoetus exsiliens).--Dollfus, R. P. F., 1926a, 152.--Krøyer, H. N., 1838-40a, 595 (Scomber scombrus).--Leuckart, K. G. F. R., 1863a, 490.--von Linstow, O. F. B., 1878a, 222 (Brama rayi; muscul.).--MacCallum, G. A.; & MacCallum, W. G., 1916a, 147.--Monticelli, F. S., 1888a, 72; 1892e, 716.--Mueller, A., 1894a, 121-122 (Exocoetus evolans, E. exiliens).--Parona, C., 1894a, 168.--Parona, C.; & Perugia, A., 1893b, 1, 2, 3 (of Wagener, as syn. of Didymozoon exocoeti).--Perrier, E., 1897a, 1793.--Wagener, G. R., 1954b, 10; 1857a, 25, 52.

flavum Mehlis, E., 1831a, 172 (Anas mollissima, A. fusca, A. marila, A. fuligula).--Baillet, C. C., 1866b, 96, 107.--van Beneden, P. J., 1858a, 171; 1861a, 171.--Böhm, L. K., 1929a, 603.--Brandes, G. P. H., 1892b, 507.--Brandt, E. K., 1888d, 270.--Braun, M. G. C. C., 1892a, 587, 673, 764, 768, 784, 785, 786, 788, 805; 1893a, 858, 866, 873, 876, 915; 1895b, 17; 1899f, 467; 1902b, 20.--Brumpt, E. J. A., 1927e, 423.--Cohn, L., 1904a, 229.--Creplin, F. C. H., 1837a, 314, 324.--Dewitz, J., 1892b, 114.--Diesing, K. M., 1850a, 324; 1858d, 245; 1858e, 325-326(adult in Anas mollissima, A. fusca, A. marila, A. fuliginosa, Mergus albellus, M. serrator; young in Fringilla domestica; larva in Planorbis corneus).--Dujardin, F., 1845a, 355.--Fiebiger, J., 1912a, 149; 1923a, 147, 407, 423, 424(Planorbis corneus, ente, gans).--Gamble, F. W., 1896a, 72.--Harrah, E. C., 1922a, 10, 17, 19, 72, 74, 75, 79.--Hutyra, F.; & Marek, J., 1906a, 20, 61; 1910b, 35, 82; 1913, 92.--Joyeux, C. E.; & Baer, J. G., 1927b, 426 (as syn. of Typhlocoelum cucumerinum (Rudolphi)).--Lebour, M. V., 1907a, 439, 440, 441-443, 452, pl. 9, figs. a, b, c (Planorbis corneus, Paludestrina stagnalis, house sparrow, Somateria mollissima, Oedemia fusca, Fuligula marila, Mergus albellus, M. serrator; England).--

Leuckart, K. G. F. R., 1863a, 491, 515. --Levinsen, G. M. R., 1881a, 57. --von Linstow, O. F. B., 1873a, 1 (young=Glenocercaria flava); 1903u, 279. --Looss, A., 1899b, 660. --de Magalhães, P. S., 1899a, 259, 260. --Monticelli, F. S., 1888a, 73, 76; 1892e, 683, 685, 686, 687, 689, 697-698, 699, 700, 704, 706, 707-708, 709-710, 711, 713, figs. 3, 7 (syn.: M. cymbium Diesing) (Anas fuliginosa, A. fusca, A. marila, A. mollissima, Himantopus wilsonii, Mergus albellus, M. serrator). --Moulinié, J. J., 1856a, 23, 207, 208. --Muehling, P., 1898b, 31 (Mergus albellus; in den Bronchien, der Nasenhöhle und den Cellae infraoculares, Grus cinerea; in dem Cavum thoracia, Fuligula marila; Rossitten). --Neveu-Lemaire, M., 1912a, 633. --Nieberle, K., 1924b, 591. --von Nordmann, A., 1832a, 85, 93; 1833b, 298, 309; 1840a, 617. --Odhner, T., 1911d, 216. --Olt, A.; & Ströse, A., 1914a, 256. --Parona, C., 1896, 2. --Perrier, E., 1897a, 1803 (Anas boschas, Planorbis corneus). --Railliet, A., 1885a, 283. --Reinhardt, R., 1929a, 539. --Rivolta, S.; & Delprato, P., 1881a, 132, 133 (Anas fuliginosa). --Saint-Loup, R., [1895a], 155 (canard). --Schneidemühl, G., 1896a, 303. --von Siebold, C. T. E., 1835a, 66, 82. --Sinitsin, D. F., 1905a, 158-159; 1911a, 12, 74. --Skrjabin, K. I., 1914c, 125; 1923k, 245; 1923m, 53. --Sprehn, C. E. W., 1932c, 293 (as syn. of Typhlocoelum cucumerinum (Rudolphi, 1809)). --Stossich, M., 1902g, 2, 5, 6, 7, 9, 18 (of Parona, as syn. of Cyclocoelium robustum Stossich), 28, 30, 31 (of Mehlis, to Typhlocoelum), 33 (of de Magalhães, as syn. of Typhlocoelum sp.). --Szidat, L., 1928b, 335, 337; 1932d, 206. --Witenberg, G. G., 1923b, 132; 1926a, 179.

foliaceum Rudolphi, C. A., 1819a, 83, 340-342 (to (Monostoma)) (Accipenser sturio; Arimini). --de Blainville, M. H. D., 1828a, 582. --Braun, M. G. C. C., 1889i, 440; 1891d, 421; 1894a, 1147. --Bremser, J. G., 1824a, 132; 1924c, pl. 8, figs. 3-7. --Diesing, K. M., 1836d, 240; 1850a, 319-320 (Accipenser sturio, A. glaver, A. stellatus); 1858a, 324 (Acipenser sturio, A. nasus); 1859c, 425 (syn.: Amphilina foliacea Wagener [Cestoda]). --Dollfus, R. P. F., 1923e, 217. --Dujardin, F., 1845a, 364. --Grimm, O. A., 1870b, 225 (Accipenser ruthenus, A. güldenstedtii [guldenstädtii]; abdomen; Petersburg Government); 1871b, 97-102, 110, 111, 1 pl., figs. 1-7; 1871c, 499-502. --Krøyer, H. N., 1852-53a, 778 (Acipenser sturio). --Macé, E., 1882a, 64. --Molin, R., 1858d, 128; 1861c, 197 (Acipenser sturio, A. nasus; Patavii). --Monticelli, F. S., 1892, 2. --von Nordmann, A., 1840a, 625. --Salensky, W., 1874a, 291-292, pls. 28-32. --Villot, F.-C.-A., 1876a, 1345; 1878a, 16. --Wagener, 1912b, 153. --Wedl, C., 1855a, 380-382, 394, pl. 2a, fig. 15; 1855b, 399-400, pl. 1b, fig. 6.

galeatum Rudolphi, C. A., 1819a, 86, 349-350 (to (Monostoma)) (Centronotus glaucus; Naples). --Braun, M. G. C. C., 1893a, 915. --Diesing, K. M., 1850a, 327 (Lichia glauca; intestine; Naples). --Dujardin, F., 1845a, 362. --Eckmann, F., 1932a, 94, 101, 110 (as syn. of Rhipidocotyle galeatum (Rudolphi, 1819)). --Harrah, E. C., 1922a, 22. --Monticelli, F. S., 1892e, 685, 686, 697, 698, 699, 702, 703, 704, 716. --Stossich, M., 1887a, 90 (Lichia amia; intestine); (1898c), 62.

gemellatum Monticelli, F. S., 1892e, 716 (for gemellum).

gemellum Steenstrup, J., 1860a, 113 (Sphyraena bar[r]acuda). --Dollfus, R. P. F., 1926a, 153. --Ishii, N., 1935e, 300 (as syn. of Didymozoum sphyraenae Taschenberg, 1878). --von Linstow, O. F. B., 1878a, 230 (Sphyraena bar[r]acuda; branch. in caps.). --Monticelli, F. S., 1892e, 716 (spelled gemellatum). --Parona, C., 1899b, 91 (spelled gemellatum). --Skrjabin, K. I., 1955g, 22 (as syn. of Didymozoon sphyraenae Taschenberg, 1879).

geminum Bremser, J. G., in Schmalz, E., 1831a, 13 (for M. faba Bremser). --Baird, W., 1853a, 45 (=M. faba).

gibbum Mehlis, E., in Creplin, F. C. H., 1846a, 137 (Fulica atra, Gallinula chloropus; int. coec.). --Ryšavý, B., 1960a, 275, 276, fig. 6 (as syn. of Notocotylus gibbus Mehlis, 1846). --Sprehn, C. E. W., 1932c, 300 (nomen nudum; as syn. of Notocotylus gibbus (Mehlis, 1846)).

globiporum (Rudolphi, 1802) Baird, W., 1853a, 53 (Leuciscus alburnus; intestines).

gracile Rudolphi, C. A., 1809a, 326 (to (Hypostoma)) (Salmo eperlanus; abd.); 1819a, 82. --Brandes, G. P. H., 1892b, 508. --Diesing, K. M., 1850a, 328-329. --Dujardin, F., 1845a, 363. --Hofer, B., 1904a, 272. --Krøyer, H. N., 1846-53a, 20 (Osmerus eperlanus). --de Lamarck, J. B. P. A. de M., 1816b, 186-187. --Monticelli, F. S., 1892e, 717. --von Nordmann, A., 1840a, 623-624. --von Olfers, I. F. M., 1816a, 48. --Stossich, M., 1902, 5.

gurltii Cobbold, T. S., 1860a, 42 (includes M. sp. Gurlt, M. lacertae Diesing, Dithyridium lacertae Valenciennes, D. lacertae viridis Rudolphi, D. lacertae muralis Rudolphi, Petrathyrus obesus Creplin, Piestocystis dithyridium Diesing) (Lacerta agilis). --Hughes, R. C.; Baker, J. R.; & Dawson, C. B., 1941a, 466 (as syn. of Tetrathyridium lacertae (Valenciennes, 1844) nobis).

hemifuscus Jegen, G., 1917a, 506 [for M. semifuscum?].

hepaticum Hutyra, F.; & Marek, J., 1906a,

463;1910b, 580.--Fröhner, E., 1915a, 288.

hepaticum suis Willach, P., 1893c, 40-42. --Braun, M. G. C. C., 1894g, 128-129 (= Cysticercus tenuicollis[Cestoda]). --Stiles, C. W., 1898a, 28, 96. --Stiles, C. W.; & Stevenson, E. C., 1905a, 10(as syn. of Taenia hydatigena Pallas, 1766 [Cestoda]).

himantopodis Rudolphi, C. A., 1819a, 87 (Charadrius himantopus;Cat. Mus. Vien.). --Diesing, K. M., 1850a, 323 (as syn. of M. mutabile Zeder). --Kossack, W. F. K., 1911a, 528.--Monticelli, F. S., 1892e, 707. --Stossich, M., 1902g, 1.

hippocrepis Diesing, K. M., 1850a, 324(Hydrochoerus capybara; large intestine; Brazil); 1855c, 63, pl. 2, figs. 6-9;1858e, 326. --Brandes, G. P. H., 1892b, 508. --Braun, M. G. C. C., 1892a, 568, 584, 709; 1893a, 874, 915;1901, 344-346, pl. 19, fig. 10. --Harrah, E. C., 1922a, 22. --Looss, A., 1902m, 610.--Monticelli, F. S., 1888a, 54;1892e, 685, 686, 694, 695, 696, 697, 698, 700, 703, 704, 711. --Perrier, E., 1897a, 1763. --Price, E. W., 1931g, 6 (as syn. of Hippocrepis hippocrepis (Diesing)). --Schmidt, M., 1875a, 46(Hydrochoerus capybara).--Stiles, C. W.; & Hassall, A., 1894e, 253.

histrix Molin, R., 1858d, 128 (Pelophylax esculentus;Patavii);1861c, 197-198, pl. 1, fig. 12(spelled hystrix).--Brandes, G. P. H., 1892b, 506 (spelled hystrix) (Rana esculenta). --Braun, M. G. C. C., 1892a, 583 (spelled hystrix); 1893a, 881, 916.--Diesing, K. M., 1858e, 328. --Joyeux, C. E.; & Baer, J. G., 1927c, 361. --Monticelli, F. S., 1892e, 685, 697, 698, 699, 700, 702, 705, 715, 716(spelled hystrix). --Parona, C., 1894a, 168. --Perkins, M. G. L., 1928a, 341, 346, 348, pl. 21, fig. 3(spelled hystrix).--Perrier, E., 1897a, 1769(spelled hystrix). --Prokopič, J., 1960a, 152, 157(spelled hystrix)(as syn. of Opisthioglyphe ranae(von Frolich, 1791)).

holostomoides Mehlis, E., in Creplin, F. C. H., 1846a, 138 (Colymbus cristatus;int. rect.). --Brandes, G. P. H., 1892b, 509.--Braun, M. G. C. C., 1893a, 915.--Cohn, L., 1904a, 230. --Sprehn, C. E. W., 1932c, 266 (as syn. of Taphrogonimus holostomoides (Mehlis, 1846)).

hyalinum Schlotthauber, 1860a, 129(Machetes pugnax). --Bittner, H.; & Sprehn, C. E. W., 1928a, 7(Philomachus pugnax).

hystrix Brandes, G. P. H., 1892b, 506(for histrix).

idi Rudolphi, C. A., 1819a, 87(to(?Hypostoma)) (Cyprinus idus). --Diesing, K. M., 1850a, 414(as syn. of Aspidogaster limacoides Diesing).--Monticelli, F. S., 1892a, 202(as syn. of Aspidogaster limacoides).

ignotum Nicoll, W., 1906b, 514, sp. inq. (Haematopus ostralegus). --Bittner, H.; & Sprehn, C. E. W., 1928a, 7 (Haematopus ostralegus).

impudens Creplin, F. C. H., 1846a, 149 (Squalus griseus). --Cohn, L., 1902i, 53. --Dollfus, R. P. F., 1929, 334.

incommodum Leidy, J., 1856b, 43(Alligator mississippiensis; Florida);1891a, 414 (to Distoma); 1904a, 85. --Brandes, G. P. H., 1892b, 510. --Braun, M. G. C. C., 1893a, 872, 915. --Canavan, W. P. N., 1933a, 501, 502, 504, 505, 508(as syn. of Homoscaphis incommodum(Leidy, 1856)). --Cobbold, T. S., 1860a, 42.--Diesing, K. M., 1858e, 329. --Harrah, E. C., 1922a, 11, 66 (as syn. of Clinostomum incommodum (Leidy)). --McIntosh, A., 1935e, 54 (as syn. of Odhneriotrema incommodum (Leidy, 1856)). --Monticelli, F. S., 1892e, 714, 715. --Pavesi, P., 1881a, 294. --Ward, H. B., 1918a, 381 (alligator). --von Willemoes-Suhm, R., 1870a, 11.

isabellinum Ratzel, F., 1868b, 153 (Gadus aeglefinus;inner portion of skull).--Eckmann, F., 1932a, 105, 110(as syn. of Bucephalopsis gracilescens (Rudolphi, 1819)). --von Linstow, O. F. B., 1878a, 223(=Rhipidocotyle gracilescens (Rudolphi)). --Stossich, M., (1898c), 61.

kuhni Cobbold, T. S., 1860a, 39 (M. leporis Kuhn, renamed)(Lepus cuniculus). --Railliet, A., 1893a, 339(=M. leporis Kuhn) [=Cysticercus pisiformis].

lacertae Diesing, K. M., 1850a, 331 (for M. sp. Gurlt, 1838, 229) (Lacerta agilis;abdomen; Coll. Mus. Vet. Berolin)); 1858e, 328 (syn.:Tetrathyrus obesus;cf. Piestocystis dithyridium Diesing, 1850a, 495). --Bittner, H.; & Sprehn, C. E. W., 1928a, 7. --Creplin, F. C. H., 1851b, 292. --Hughes, R. C.;Baker, J. R.; & Dawson, C. B., 1941a, 466(as syn. of Tetrathyridium lacertae (Valenciennes, 1844 [Cestoda]). --Sprehn, C. E. W., 1930s, 275.

lacteum Jägerskiöld, L. A. K. E., 1896a, 165, 167-177, pl. 9, figs. 1-9 (Cottus scorpius; brain; Bohuslän); 1900c, 736.--Braun, M. G. C. C., 1899b, 724; 1901b, 47. --Jegen, G., 1917a, 506. --Looss, A., 1899b, 671. --Maclaren, N. H. W., 1904b, 583.--Sprehn, C. E. W., 1932c, 265(as syn. of Galactosomum lacteum (Jägerskiöld, 1898)). --Ward, H. B., 1901b, 180.

lanceolatum Wedl, C., 1858a, 251-252, pl. 1, figs. 15-17 (Himantopus rubropterus). --Brandes, G. P. H., 1892b, 508. --Braun, M. G. C. C., 1892a, 586, 673, 764, 766, 784, 786; 1893a, 876, 915. --Diesing, K. M., 1858e, 325, 707 (as syn. of M. mutabile Zeder)(Himantopus melanopterus).--Harrah, E. C., 1922a, 24. --von Linstow, O. F. B., 1878a, 132. --Monticelli, F. S., 1892e, 691, 706; 1892, 26. --Parona, C., 1896, 2. --Perrier, E., 1897a, 1774. --Stossich, M., 1902g, 2, 4, 5, 23(to Haematotrephus). --Szidat, L., 1929a, 661.

lentis Gescheidt, L. A., 1833a, 421, 445

(Homo). --Assénova, S., 1899a, 29. --Barroso, S. M., (1922a), 77, 78. --Blanchard, R. A. E., 1888a, 542, 543; 1896b, 729. --de Bonis, T., 1882a, 180. --Braun, M. G. C. C., 1883a, 59; 1893a, 870; 1895b, 155; 1903a, 151; 1906a, 156(of von Nordmann, 1832, =Fasciola hepatica); 1908a, 180; 1915a, 171. --Brongniart, C., [1880a], 156, pl. 2, fig. 20. --Brumpt, E. J. A., 1910a, 313; 1913a, 377; 1922f, 340. --Carazzi, D., 1922a, 216 (of von Nordmann, 1832; syn.: Festucaria lentis Moquin-Tandon, 1860). --Castellani, A.; & Chalmers, A. J., 1910a, 355, 370, 377 (of von Nordmann); 1913a, 465, 481, 488; 1919a, 565, 567, 2007. --Cobbold, T. S., 1876h, 211. --Daniels, C. W., 1910a, 16; 1914a, 17. --Daniels, C. W.; & Stanton, A. T., 1907a, 342. --Davaine, C. J., 1877a, lxxiii, 820, 822. --Dechambre, A., 1875a, 196(of von Nordmann). --De Rivas, D., 1920a, 268. --Diesing, K. M., 1850a, 329(Homo; in substantia lentis oculi vetulae); 1858e, 328. --Dunglison, R., 1893a, 821, 1174; 1895a, 821, 1174. --Eiss, H., 1838a, 23. --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 244. --Gamble, F. W., 1896a, 63. --Greef, R.[2], 1906a, 78. --Günther, A. C. L. G., 1858a, 205. --Hertwig, K. W. T. R., 1922a, 263(of von Nordmann). --Hoyle, W. W., 1888a, 538. --Hubner, J. C., 1896a, 501. --Ijima, I., 1889b, 122. --Kamenskii, S. N., 1905a, 39(of von Nordmann). --Kholodkovskii, N. A., 1898a, 34; 1899a, 153. --Küchenmeister, G. F. H., 1855a, 180-182. --Küchenmeister, G. F. H.; & Zürn, F. A., [1878-81a], 285. --Leuckart, K. G. F. R., 1863a, 526, 633-634. --López-Neyra, C. R., 1924a, 15. --Masters, W. E., 1920a, 511. --Moniez, R.-L., 1896a, 86, 152, 153. --Monticelli, F. S., 1892e, 713. --Moquin-Tandon, C. H. B. A., 1860a, 349; 1861a, 375. --Mosler, K. F.; & Peiper, E., 1894a, 185. --Neveu-Lemaire, M., 1902a, 71; 1904a, 73; 1908a, 411. --Orley, L., 1880c, 164. --Pavlovskii, E. N., 1924c, 93, 134. --Railliet, A., 1885a, 284. --Rayer, P. F. O., 1843d, 114, 116, 149. --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 186. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 181. --Stiles, C. W., 1898a, 48; 1902s, 25, 27, 28; 1905ff, 54. --Swart, S. S., [1862a], 34. --Verdun, P., 1907a, 317. --Vogt, C., 1878, 10; 1878, 13. --Wagner, E., 1876b, 122. --Ward, H. B., 1895a, 328 (Homo); 1903m, 866 (as syn. of Agamodistomum opthalmobium Diesing); 1918c, 9276. --Weinland, D. F., 1859c, 280. --Wernicke, R., 1892d, 345. --Wood, H. C.; & Fitz, R. H., 1897a, 335.

leporis Kuhn, J., 1829c, 464, 465, pl. 11, figs. 6-7(=Cysticercus leporis variabilis Bremser)(Lepus cuniculus); (1830a), 121-122 (correction; to Monostoma by error). --Baillet, C. C., 1866b, 107. --Brandes, G. P. H., 1892b, 510. --Brandt, E. K., 1888d, 271. --Carazzi, D., 1922a, 246. --Cobbold, T. S., 1860a, 39(renamed kuhni); 1879b, 318. --Davaine, C. J., 1877a, lxxiii. --Diesing, K. M., 1850a, 330. --Monticelli, F. S., 1892e, 712, 713; 1892, 42. --Neveu-Lemaire, M., 1912a, 471. --Railliet, A., 1885a, 284; 1890h, 132-133; 1893a, 216, 339(=Cysticercus pisiformis). --Schmidt, M., 1875a, 50. --Stiles, C. W., 1902s, 27; 1906a, 42. --Stiles, C. W.; & Stevenson, E. C., 1905a, 12 (as syn. of Taenia pisiformis(Block, 1780)[Cestoda]).

liguloideum Diesing, K. M., 1850a, 320 (Vastres cuvieri; abdominal cavity; Borbae, Brazil); 1855c, 62, pl. 1, figs. 25-29; 1858e, 324. --Brandes, G. P. H., 1892b, 506. --Braun, M. G. C. C., 1892a, 567, 586; 1893a, 916; 1894a, 1147. --Monticelli, F. S., 1892e, 716 (to Amphilina); 1892, 2. --Woodland, W. N. F., 1933b, 175.

limacoides (Diesing, 1834) Diesing, K. M., ,1835c, 421(=Aspidogaster limacoides).

lineare Rudolphi, C. A., 1819a, 83-84, 343-344(to (Monostoma))(Tringa vanellus). --Baillet, C. C., 1866b, 107. --Bezubik, B., 1956c, 63 (as syn. of Notocotylus attenuatus (Rudolphi, 1809)). --de Blainville, M. H. D., 1828a, 582. --Brandes, G. P. H., 1892b, 508. --Bremser, J. G., 1824, pl. 8, figs. 8-9. --Creplin, F. C. H., 1839a, 285. --Diesing, K. M., 1850a, 411 (as syn. of Notocotyle triseriale Diesing). --Dujardin, F., 1845a, 349. --Hassall, A., 1896a, 3 (as syn. of Notocotyle verrucosum von Frölich). --Ianchev, I.; & Bozhkov, D. K., 1958a, 427, 429, 431(as syn. of Notocotylus attentuatus(Rudolphi, 1809)). --Neveu-Lemaire, M., 1912a, 635. --von Nordmann, A., 1840a, 625. --Olsson, P., 1893a, 13 (as syn. of Notocotyle verrucosa(Zeder)). --Railliet, A., 1893a, 340. --von Siebold, C. T. E., 1835a, 50.

loliginis (delle Chiaje, S., 1822) Parona, C., 1894a, 169(Loligo sp.; Naples). --Dollfus, R. P. F., 1923d, 370. --Joyeux, C. E.; & Baer, J. G., 1936a, 527(as syn. of Cysticercus sepiolae delle Chiaje, 1829[Cestoda].

lophocerca (de Filippi, 1857) Lebour, M. V., 1907a, 439, 440, 443-444(Bythinia tentaculata, Paludestrina stagnalis; England).

lucaneum Brandes, G. P. H., 1892b, 511 for lucanica).

lucania Leidy, J., 1904a, 143(for lucanica).

lucanica Leidy, J., 1877e, 200-201(to(Glenocercaria))(Planorbis parvus; U. S. A.); 1904a, 143-144(spelled lucania). --Brandes, G. P. H., 1892b, 511 (spelled lucaneum). --Cort, W. W., 1915d, 454, 457, 461, 463(spelled lucania). --von Linstow, O. F. B., 1889a, 122 (spelled lucanicum). --Monticelli, F. S., 1892e, 717(spelled lucanicum).

lucanicum von Linstow, O. F. B., 1889a, 122 (for lucanica).

macrorchis Brandes, G. P. H., 1892b, 508 (marine turtle). --Braun, M. G. C. C., 1893a, 915; 1899b, 715, 722; 1901b, 38, 54, 58. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 43 (Testudinata sp.); 1942a, 128. --Kossack, W. F. K., 1911a, 589; 1911b, 29 (as syn. of Cricocephalus resectus Looss). --Looss, A., 1899b, 756.

macrostomum Rudolphi, C. A., 1809a, 337-338 (to (Monostoma)) (Larus cinerarius; Greifswald); 1819a, 86. --Bittner, H.; & Sprehn, C. E. W., 1928a, 7 (Larus ridibundus, Motacilla flava). --Brandes, G. P. H., 1892b, 510. --Braun, M. G. C. C., 1893a, 515. --Diesing, K. M., 1850a, 330. --Dujardin, F., 1845a, 358. --Monticelli, F. S., 1892e, 706, 709. --von Olfers, I. F. M., 1816a, 49.

macrurum Schlotthauber, 1860a, 129 (Corvus glandarius; int.). --Bittner, H., & Sprehn, C. E. W., 1928a, 7.

maraenulae Rudolphi, C. A., 1809a, 339-340 (to (Hypostoma)) (Salmo maraenula; vesic. ventric.; Europe); 1819a, 87. --Brandes, G. P. H., 1892b, 510 (to Monostomulum). --Braun, M. G. C. C., 1893a, 871. --Cobbold, T. S., 1860a, 43 (spelled muraenulae; =M. braunii Cobbold). --Diesing, K. M., 1850a, 329. --Hofer, B., 1904a, 217 (Coregonus albula). --von La Valette St. George, A. J. H., 1879a, 80 (marane). --Monticelli, F. S., 1892e, 717 (spelled marenulae). --Zschokke, F., 1884a, 11, 52-53 (Cottus gobio); 1896a, 783, 820; 1933a, 581, 582 (Coregonus albula).

marenulae Monticelli, F. S., 1892e, 717 (for maraenulae).

marilae Rudolphi, C. A., 1819a, 87 (Anas marila). --Diesing, K. M., 1850a, 411 (spelled marillae; as syn. of Notocotyle triseriale).

marillae Diesing, K. M., 1850a, 411 (for marilae).

micropterygis (Richiardi, 1901) Ariola, V., 1902a, 103 (as syn. of Didymostoma bipartitum Wedl).

microstomum Creplin, F. C. H., 1829b, 1, 49-50, pl. 1, figs. 10-11 (Fulica atra; Greifswald); 1837a, 314. --van Beneden, P. J., 1858a, 70; 1861a, 70 (as syn. of M. mutabile). --Braun, M. G. C. C., 1892a, 658. --Diesing, K. M., 1850a, 323 (as syn. of M. mutabile). --Joyeux, C. E.; & Baer, J. G., 1927b, 424 (as syn. of Cyclocoelum mutabile (Zeder)). --MacCallum, G. A., 1921c, 168. --Neveu-Lemaire, M., 1912a, 635. --von Nordmann, A., 1832a, 85; 1833b, 298. --Railliet, A., 1893a, 338 (=M. mutabile). --von Siebold, C. T. E., 1835a, 50. --Sprehn, C. E. W., 1932c, 288 (as syn. of Cyclocoelum mutabile (Zeder, 1800)), 291 (as syn. of Hyptiasmus ominosus (Kossack, 1911)). --Stossich, M., 1902g, 2, 13 (as syn. of Cyclocoelum mutabile).

minutissimum Stossich, M., 1896c, 130 (Anas boschas; Doberdò); (1898c), 63. --Bittner, H.; & Sprehn, C. E. W., 1928a, 7 (Anas plathyryncha [sic]).

molae Rudolphi, C. A., 1819a, 87, 350-351 (Orthagoriscus mola; muscles; Naples). --Diesing, K. M., 1850a, 359 (as syn. of Distoma okenii). --Dollfus, R. P. F., 1926a, 160. --Ishii, N., 1935e, 300 (as syn. of Didymozoum taenioides Monticelli, 1888). --Monticelli, F. S., 1893i, 137.

molle Leidy, J., 1856b, 43 (Sternotherus odoratus; U. S. A.); 1904a, 86. --Brandes, G. P. H., 1892b, 510. --Braun, M. G. C. C., 1893a, 876, 915; 1901b, 54. --Caballero y C., E., 1952a, 14 (as syn. of Pleorchis americanus Luehe). --Diesing, K. M., 1858e, 328. --Monticelli, F. S., 1892e, 715; 1896a, 165. --Stiles, C. W.; & Hassall, A., 1894e, 253 (Aromochelys odoratus); 1894f, 414 (to Distoma (Polyorchis)); 1894i, 162; 1895a, 737, 739. --Ward, H. B., 1918a, 397.

muraenulae Cobbold, T. S., 1860a, 43 (for maraenulae; =M. braunii Cobbold).

mutabile Zeder, J. G. H., 1800a, xvi, 150, 154-155 (Fulica chloropus; abd.; Germany); 1803a, 189, pl. 3, fig. I. --Aitken, W., 1866a, 838; 1872a, 204. --Baillet, C. C., 1866b, 91, 107. --van Beneden, P. J., 1858a, 66, 68, 69-77, 79, 99, 171, 172, 179. 193, 202, 203, 204, 206, 211, 213, 214, 215, 223 (syn.: M. microstomum), 256, 336, pl. 12, figs. 1-20; 1861a, 66, 68, 69-77, 99, 171, 172, 179, 193, 202, 203, 204, 206, 211, 213, 214, 215, 223, 256, 336, pl. 12, figs. 1-20. --Benham, W. B. S., 1901a, 54, 64, fig. X_{10}. --Biehringer, J., 1884a, 7. --Bittner, H., 1926a, 725. --de Bonis, T., 1882a, 102. --Brandes, G. P. H., 1892b, 507, 508. --Brandt, E. K., 1888d, 271, fig. 267. --Braun, M. G. C. C., 1890a, 510; 1892a, 584, 587, 590, 627, 642, 648, 658, 661, 663, 673, 674, 678, 715, 727, 761, 768, 769, 776, 780, 781, 784, 785, 786, 787, 805, 813; 1892f, 51-52; 1893a, 818, 820, 876, 879, 880, 883, 915; 1893b, 176, 179, 187; 1893d, 468; 1894a, 1166; 1895b, 17; 1896a, 1255; 1899f, 467; 1901e, 346; --Brumpt, E. J. A., 1927e, 423. --Burdach, K. F., 1837a, 32. --Burgersdijk, L. A. J., 1864a, 142, figs. 7, 8. --Creplin, F. C. H., 1837a, 314, 323, 324, 325. --Darr, 1902a, 675. --Desmonceaux, A., 1868a, 21. --Dewitz, J., 1892b, 114. --Diesing, K. M., 1836d, 248; 1850a, 323-324 (syn.: M. vanelli Rudolphi, M. himantopodis Rudolphi, Distoma calidris Rudolphi, M. microstomum Creplin); 1855a, 382; 1858e, 325 (Anas anser); 1859c, 425 (Totanus calidris, Rallus aquaticus, Gallinula chloropus, Anas nigra; Belgium). --Dujardin, F., 1845a, 351-355. --Ercolani, G. B., 1881e, 57, 86; [1882a], 293, 322. --Eschricht, D. F., 1841g, 35; [1853a], 231; 1855b, 2. --Faust, E. C., 1918c, 19. --Fie-

biger, J., 1912a, 148; 1923a, 147, 407, 423, 424(subg. Cyclocoelum)(gans, truthahn). --de Filippi, F., 1854a, 5, 15; 1855b, 13, 24; 1857c, 12. --Florance, A. A., 1866a, 3, 5, 6. --Fraipont, J., 1880c, 417. --Freund, L., 1933b, 259(spelled Macrostomum mutabile) (wasservögel). --Fuhrmann, O., 1904h, 59(to(Cyclocoelum)), 61. --Gedoelst, L., 1911a, 84, fig. 113(domestic goose). --Harrah, E. C., 1922a, 10, 12 (of Leidy, as syn. of Cyclocoelum leidyi Harrah), 17, 18, 19, 22, 30, 35, 38. --Hassall, A., 1896b, 1 (Meleagris gallopavo). --Hoyle, W. E., 1888a, 535, 539 (type of Monostoma). --Hutyra, F.; & Marek, J., 1913, 30(subg. Cyclocoelum). --Jegen, G., 1917a, 523. --Joyeux, C. E.; & Baer, J. G., 1927b, 416, 424 (as syn. of Cyclocoelum mutabile). --Kathariner, L., 1895b, 130. --Knoch, J., 1862d, 58, 64, 73. --von Koelliker, A., 1849c, 57. --Krabbe, H., [1881?a], 15, pl. 2, fig. 3. --Lahille, F., 1918b, 328, 329 (Anser cinereus, Fulica sp.); 1922a, 22, pl. 2, fig. 4 (Fulica armillata; Argentina). --Leidy, J., 1855c, 10. --Leuckart, F. S., 1842a, 35-37, pl. 1, fig. 12 a, b. --Leuckart, K. G. F. R., 1863a, 33, 487, 491, 496, 502, 503, figs. 1, 167; 1879, 40, 141, fig. 17; 1886d, 30, 109, fig. 17. --Levinsen, G. M. R., 1881a, 57. --von Linstow, O. F. B., 1878a, 124, 151 (Crax alector; abdom. et intest., Anser cinereus domesticus; cell infraorb.). --Looss, A., 1894a, 204; 1896b, 150; 1899b, 660, 661; 1901b, 192(type of Cyclocoelum); 1902m, 701, 702, 719, 720, 730. --López-Neyra, C. R., 1924a, 10-11. --Luehe, M. F. L., 1901p, 174; 1909b, 27-28 (Gallinula chloropus, Fulica atra). --MacCallum, G. A., 1921c, 168. --de Magalhães, P. S., 1899a, 258, 259, 260. --Mégnin, J. P., 1890c, 87, 88, 89(spelled Monostama), fig. 1. --Mehlis, E., 1831a, 171. --Monticelli, F. S., 1888a, 37, 56, 57, 67, 73, 76; 1892e, 684, 685, 686, 690, 691, 692, 696, 697, 698, 699, 700, 701, 704, 705, 706-707, 708, 709, 710, 713 (syn.: M. lanceolatum Wedl, M. micropunctatum von Linstow) (Falco hamatus, F. milvoides; Brazil); 1892, 26-27; 1892, 28; 1893i, 83, 84, 209. --Moulinié, J. J., 1856a, 12, 22, 23, 45, 46, 47, 50, 56, 70, 97, 98, 99, 100, 102, 107-108, 207, 208. --Muehling, P., 1898b, 12, 31 (Hausgans; in der Cella infraocularis, Fulica atra; in Brust-u. Bauchhöhle, Rallus aquaticus). --Mueller, A.[2], 1904a, 121. --Nakayama, H., 1912b, (4), 34. --Nieberle, K., 1924b, 591. --von Nordmann, A., 1832a, 56, 85, 93; 1833b, 298, 309; 1840a, 616, 617. --Odhner, T., 1907a, 314, 339, 340; 1911e, 181. --von Olfers, I. F. M., 1816a, 48. --Olsson, P., 1867a, 23. --Olt, A.; & Ströse, A., 1914a, 256. --Pagenstecher, H. A., 1857a, 7. --Parona, C.; & Perugia, A., 1893b, 1. --Perrier, E., 1897a, 1774, 1777, 1791, 1803, 1809, fig. 1226, 2(canard). --Porta, A., 1911a, 376 (Ardea purpurea; Parma). --Pratt, H. S., 1909a, 718. --Railliet, A., 1885a, 282, 283; 1893a, 338 (syn.: M. microstomum Creplin, M. attenuatum Molin, not Rudolphi); 1898h, 627-628 (goose). --Reinhardt, R., 1929a, 539. --Rivolta, S.; & Delprato, P., 1881a, 238, 334 (Falco hamatus, Vanellus cristatus). --Rolleston, G., 1888a, 647, 649. --Rudolphi, C. A., 1809a, 333-334(to(Monostoma)); 1819a, 85. --Scheuring, L., 1922a, 282. --Schneidemühl, G., 1896a, 303. --Sewell, R. B. S., 1922a, 297, 302. --von Siebold, C. T. E., 1835a, 49-83, pl. 1, figs. 1-9(Anas anser domesticus, Fulica atra, Gallinula chloropus, Grus cinerea, Rallus aquaticus); [1850c], 671, 672; 1854, 21, 22, 23. --Sinitsin, D. F., 1896a, 4, 7, 19(Rallus aquaticus; Warsaw); 1911a, 113. --Smith, A. J., 1908a, 263(Porzana carolina, Fulica americana). --Sprehn, C. E. W., 1932c, 175, 288 (as syn. of Cyclocoelum mutabile(Zeder, 1800)). --Steenstrup, J., 1842, 40, 49, 56. --Stein, S. T., 1882a, 1. --Stiles, C. W.; & Hassall, A., 1894e, 253 (Gallinago wilsoni, Fulica americana, Totanus glottis). --Stossich, M., 1889f, 184; 1901a, 92(Himantopus candidus; Roma); 1902g, 1-13(to Cyclocoelum), 14-40, pls. 1-9; 1903c, 1-40, pls. 1-9, figs. 1-32. --Szidat, L., 1932d, 206. --Thomson, A., 1855a, 188. --Verrill, A. E., 1870c, 179. --Vogt, C., 1878, fig. 30. --Wagener, G. R., 1857a, 22, 24, 26, 45, 52, 67. --Walter, E., 1893a, 32. --Ward, H. B., 1918a, 382. --Wesenberg-Lund, C. J., 1934b, 20, 21. --Witenberg, G. G., 1923b, 85, 92, 127; 1923c, 480 (of van Beneden, as syn. of Promptenovum vanbenedeni Witenberg); 1926a, 105, 123, 174, 175. --Zernecke, E., 1895a, 61. --Ziegler, E., 1905, 36, 37(Gallinula chloropus).

mutabile of van Beneden, 1858a, 69, pl. 12; of Diesing, 1859c, 425; of Parona, 167; & of Stossich, 1891d, 111. --Stossich, M., 1902g, 15-16, pl. II, figs. 5-6 (as syn. of Cyclocoelum ovopunctatus). --Witenberg, G. G., 1923b, 85, 92, 127(as syn. of Promptenovum vanbenedeni Witenberg).

mutabile of von Siebold, 1835a, 49; of Diesing, 1858e, 325; of Davaine, 1877a, lxxiii; & of Muehling, 1898b, 31. --Dubois, G., 1959b, 115(of von Siebold, 1835a, e.p. [pp. 49-69], non Zeder, as syn. of Cyclocoelum (Hyptiasmus) arcuatum Stossich, 1902). --Stossich, M., 1902g, 20 (as syn. of Cyclocoelum arcuatum).

nematoides Creplin, F. C. H., 1946a, 129 (Falco albicilla; int.).

nephriticum Mehlis, E., in Creplin, F. C. H., 1846a, 138(Colymbus arcticus; renes). --Brandes, G. P. H., 1892b, 509. --Braun, M. G. C. C., 1893a, 877, 915; 1893d, 467. --Cohn, L., 1904a, 230(to Eucotyle), 237. --Sprehn, C. E. W., 1932c, 295 (as syn. of Eucotyle nephritica (Mehlis, 1846)).

nephrocephalum Diesing, K. M., 1858e, 327 (M. renicapite renamed)(Sphargis coriacea;America).--Braun, M. G. C. C., 1899e, 627; 1901b, 52. --Monticelli, F. S., 1892e, 715.

nigropunctatum von Linstow, O. F. B., 1883a, 310, pl. 9, fig. 52 (bird "Akatza"; Turkestan). --Brandes, G. P. H., 1892b, 507.--Braun, M. G. C. C., 1892a, 784, 786, (birds; Turkestan); 1893a, 915. --Monticelli, F. S., 1892e, 698, 706, 707(as syn. of M. mutabile); 1892, 26. --Stossich, M., 1902g, 5, 6.

noctulae Cobbold, T. S., 1860a, 39(M. vespertilionis Rudolphi, renamed) (Vespertilio noctula). --Monticelli, F. S., 1892e, 712. --Northup, F. E., 1928a, 94.

numenii tenuirostris Rivolta, S.; & Delprato, P., 1881a, 133.

obscurum Leidy, J., 1887b, 24 (Megalops thrissoides; stomach; Collection Army Medical Museum, Washington, D. C.); 1904a, 197. --Brandes, G. P. H., 1892b, 510. --Braun, M. G. C. C., 1893a, 874, 915. --Harrah, E. C., 1922a, 12, 42, 43(as syn. of Cyclocoelum obscurum (Leidy)). --Joyeux, C. E.; & Baer, J. G., 1927b, 425 (as syn. of Cyclocoelum obscurum (Leidy)). --Monticelli, F. S., 1892e, 716, 717.--Stiles, C. W.; & Hassall, A., 1894e, 253 (Sterolepis sp.).

ocreatum (Goeze, 1782) Zeder, J. G. H., 1800a, xvi, 150, 152-154; 1803a, 189. --Bellingham, O'B., 1844a, 337.--de Blainville, M. H. D., 1828a, 582. --Bremser, J. G., 1824c, pl. 8, figs. 10-11. --Cobbold, T. S., 1860a, 39 (includes Distoma lorum Dujardin, Fasciola ocreata Goeze, not Rudolphi, Cucullanus ocreatus Schrank, C. talpae Müller); 1879b, 296. --Creplin, F. C. H., 1839a, 285. --Davies, E., 1932a, 253(as syn. of Ityogonimus talpae Goeze, 1782). --Diesing, K. M., 1850a, 326 (syn.: Fasciola ocreata Goeze, Cucullanus talpae Müller, C. ocreatus Schrank, Distoma lorum Dujardin); 1858e, 328 (Talpa europaea;Ireland). --Dujardin, F., 1845a, 344. --Harrah, E. C., 1922a, 10-17. --Küchenmeister, G. F. H., 1855a, 181. --de Lamarck, J. B. P. A. de M., 1816b, 187. --Looss, A., 1901b, 192 (=Distoma lorum Mel'nikov). --Monticelli, F. S., 1888a, 7. --von Nordmann, A., 1840a, 624 (syn.: Fasciola ocreata Goeze, Cucullanus ocreatus).--Prokopič, J., 1957g, 331, 332, 338(as syn. of Ithyogonimus talpae (Goeze, 1782)). --Rudolphi, C. A., 1809a, 329-331 (to (Monostoma)); 1819a, 84. --Saint-Loup, R., [1895a], 155(taupe;intestin).--Schlotthauber, 1860a, 129.--Sprehn, C. E. W., 1932c, 231 (as syn. of Ityogonimus ocreatus (Goeze, 1782)). --Stossich, M., (1892a), 17(as syn. of Distoma lorum Dujardin), 18(spelled acreatum). --Walter, H., 1866a, 65. --Witenberg, G. G., 1925c, 179.

octopodis delle Chiaje, S., teste in Monticelli, F. S., 1892e, 717, 718. --Parona, C., 1894a, 169(Octopus vulgaris;Naples).

oculobium Cohn, L., 1902d, 712 (Vanellus melanogastrus[for melanogaster];Greifswald Coll.). --Dubois, G., 1959b, 107, 117 (as syn. of Ophthalmophagus oculobius (Cohn, 1902)).--Engler, K., 1904a, 186. --Fuhrmann, O., 1904b, 59, 61.--Harrah, E. C., 1922a, 31, 73, 79 (Vanellus melanogastrus[for melanogaster]). --Joyeux, C. E.; & Baer, J. G., 1927b, 426 (as syn. of Spaniometra oculobia(Cohn)). --Morishita, K., 1924b, 163.

orbicolare Sonsino, P., [1891h], 262 (for orbiculare).

orbiculare Rudolphi, C. A., 1819a, 83, 342 (to (Monostoma)) (Sparus salpa; Naples). --Barbagallo, P.; & Drago, U., 1903a, 411(Box salpa, Oblata melanura;Catania). --Brandes, C. P. H., 1892b, 509. --Braun, M. G. C. C., 1892a, 567, 568, 603, 635, 640, 650, 651; 1893a, 915. --Diesing, K. M., 1805a, 320. --Dujardin, F., 1845a, 360. --Eckmann, F., 1932a, 105, 110 (of Linton, 1896, nec Rudolphi, 1819, as syn. of Bucephalopsis graciliscens(Rudolphi, 1819)). --Linton, E., 1898c, 541-542, pl. 54, figs. 2-5 (Lobotes surinamensis; intestine; Woods Hole, Massachusetts); 1901b, 416, 417; 1940a, 29 (of Linton, 1899, as syn. of Prosorhynchus ovatus(Linton)). --Luehe, M. F. L., 1901d, 49-60, figs. 1-5.--Monticelli, F. S., 1888a, 7, 16, 41, 42, 43; 1892e, 685, 687, 689, 690, 694, 697, 698, 699, 700, 701, 703, 716. --Parona, C., 1887e, 431-443, figs. 1-2; 1894a, 592. --Perrier, E., 1897a, 1762, 1777, 1778. --Sonsino, P., [1891h], 262(spelled orbicolare)(Box salpa). --Stossich, M., 1883a, 111; (1898c), 65(Box salpa;intestine;Triest).

ornatum Leidy, J., 1856b, 43(Rana pipiens; abdominal cavity). --Brandes, G. P. H., 1892b, 510. --Braun, M. G. C. C., 1893a, 877, 915. --Diesing, K. M., 1858e, 326 (Rana pipiens;Philadelphia).--Harrah, E. C., 1922a, 11, 22, 67-68. --Monticelli, F. S., 1892e, 685, 697, 698, 715.--Stafford, J., 1902d, 724.

ovatum Molin, R., 1859f, 822-824, pl. 2, figs. 2-4(Gallinula crex;Padua). --Brandes, G. P. H., 1892b, 508. --Braun, M. G. C. C., 1893a, 916; 1893b, 185.--von Linstow, O. F. B., 1878a, 138(Crex pratensis;intestine). --Looss, A., 1899b, 662, 663. --Monticelli, F. S., 1892e, 706, 709; 1892m, 38, 40-41(as syn. of Notocotyle verrucosum). --Odhner, T., 1905a, 368.--Olsson, P., 1893a, 13 (as syn. of Notocotyle verrucosa(Zeder)). --Stossich, M., 1902g, 5.

ovopunctatum (Stossich, 1902) Luehe, M. F. L., 1909b, 28, fig. 34(Numenius arquatus; air sacs & infraorbital cavity).

pandum Braun, M. G. C. C., 1901a, 48-50, fig.

17(Thalassochelys caretta; Naples).--Barker, F. D., 1922b, 227, 228, 229.--Oguro, Y., 1936a, 21(as syn. of Diaschistorchis pandus (Braun, 1901) Johnston, 1913).--Pratt, H. S., 1914b, 412, 413, 416.

perpusillum Tengström in Wikgren, B.-J., 1956a, 87, 91(Larus argentatus; Finland).

petasatum Deslongchamps, E. E., 1824ee, 551(Haematopus ostralegus; Caen).--Bittner, H.; & Sprehn, C. E. W., 1928a, 7 (Haematopus ostralegus, Arenaria interpres).--Brandes, G. P. H., 1892b, 505, 509.--Braun, M. G. C. C., 1892a, 568; 1893a, 874, 915.--Brooks, F. G., 1930a, 325(cercaria).--Diesing, K. M., 1850a, 330.--Dujardin, F., 1845a, 350-351.--Looss, A., 1902m, 610.--Monticelli, F. S., 1888a, 7; 1892e, 706, 709.--Nicoll, W., 1907f, 248 (Totanus calidris).--Perrier, E., 1897a, 1763.--Villot, F.-C.-A., 1878a, 18-20, pl. 5, fig. 1(Strepsilas interpres).

pileatum (Rudolphi, 1802) Zeder, J. G. H., 1803a, 188(Sterna hirundo).--Diesing, K. M., 1850a, 314 (to Holostomum).--von Olfers, I. F. M., 1816a, 48.--Rudolphi, C. A., 1809a, 338-339; 1819a, 90(to Amphistoma).

pingue Mehlis, E., in Creplin, F. C. H., 1846a, 138(Colymbus cristatus; renes).--Brandes, G. P. H., 1892b, 509.--Braun, M. G. C. C., 1893a, 877, 915; 1893d, 467.--Cohn, L., 1904a, 230, 232, 233 (to Renicola), 235(as syn. of Taphrogonymus holostomoides).--Sprehn, C. E. W., 1932c, 266 (of Creplin, 1843, as syn. of Taphrogonimus holostomoides(Mehlis, 1846)), 272 (as syn. of Renicola pinguis (Mehlis, 1846)).--Timon-David, J., 1933b, 2, 9(as syn. of Renicola pinguis(Creplin, 1843)).

plicatum Creplin, F. C. H., 1829a, 878-880, pl. 52, figs. 9-11 (Balaena rostrata; Rügen).--Baylis, H. A., 1932b, 398(as syn. of Ogmogaster plicatus(Creplin, 1829) Jägerskiöld, 1891).--van Beneden, P. J., 1870a, 357.--Brandes, G. P. H., 1892b, 509.--Braun, M. G. C. C., 1892a, 605.--Burfield, S. T., 1913a, 180(Balaenoptera musculus; intestine).--Cobbold, T. S., 1879b, 421.--Diesing, K. M., 1850a, 324.--Dujardin, F., 1845a, 344.--Hamilton, J. E., 1915a, 140 (Balaenoptera musculus); 1916a, 131 (Balaenoptera physalus; intestine; Blacksod Bay).--Jägerskiöld, L. A. K. E., 1891b, 32 pp., figs. 1-16 (anatomy; as syn. of Ogmogaster plicatus (Creplin)).--von Linstow, O. F. B., 1878a, 61(Balaena mysticetus; oesoph. et intest.).--Monticelli, F. S., 1892e, 696, 704, 713; 1893i, 203.--Odhner, T., 1905a, 366(to Ogmogaster).--Price, E. W., 1932h, 45(as syn. of Ogmogaster plicatus(Creplin, 1829) Jägerskiöld, 1891).--Scharff, R. F., 1913a, 147.

pomacanthi MacCallum, G. A., 1916c, 35, fig. 15(Pomacanthus paru; intestine; New York Aquarium).--Manter, H. W., 1947a, 263 (as syn. of Barisomum erubescens Linton, 1910).--Price, E. W., 1931g, 1, 2 (as syn. of Pleurogonius pomacanthi(MacCallum)).--Siddiqi, A. H.; & Cable, R. M., 1960a, 271 (as syn. of Barisomum erubescens Linton, 1910).

praemorsum von Nordmann, A., 1832a, 55-56, 96 (Cyprinus brama); 1833b, 268.--Brandes, G. P. H., 1892b, 511(to Monostomulum).--Braun, M. G. C. C., 1893a, 871, 915.--Diesing, K. M., 1850a, 322 (Abramis brama; in regione branchiorum; Berlin).--Dujardin, F., 1845a, 363.--Hofer, B., 1904a, 175.--Krøyer, H. N., 1846-53a, 388 (Abramis brama).--von La Valette St. George, A. J. H., 1879a, 80 (brachsen).--Luehe, M. F. L., 1909b, 35.--Monticelli, F. S., 1892e, 685, 696, 697, 698, 716.--Walter, H., 1866a, 65.

prismaticum Zeder, J. G. H., 1800a, xvi, 150, 151-152(Corvus frugilegus; Europe).--Bittner, H.; & Sprehn, C. E. W., 1928a, 28.--Brandes, G. P. H., 1892b, 510.--Braun, M. G. C. C., 1893a, 876, 915.--Diesing, K. M., 1850a, 328.--Dujardin, F., 1845a, 349.--Harrah, E. C., 1922a, 10, 16, 17.--Looss, A., 1901b, 192, 193 (type of Monostoma by elimination; see, however, M. mutabile & p. 1028); 1902m, 700, 701, 702, 703, 707, 717, 718, 719, 720, 721, 729, 730.--Luehe, M. F. L., 1901p. 174.--Monticelli, F. S., 1892e, 685, 699, 713, 714.--von Olfers, I. F. M., 1816a, 48.--Rudolphi, C. A., 1809a, 334-335(to(Monostoma)); 1819a, 85.

proteus Brandes, G. P. H., 1891d, 19, 22, 23; 1892a, 567, 570, 571, pl. 22, figs. 5, 6(Chelonia viridis); 1892b, 508.--Bettendorf, H., 1897a, 11; 1897b, 315.--Braun, M. G. C. C., 1893a, 915 (Chelone midas); 1893b, 176, 177, 185(Chelonia viridis); 1899b, 715, 722; 1901b, 38.--Darr, A., 1902a, 673.--Looss, A., 1894a, 186, 204; 1899b, 661, 662, 668, 669, 756, 767-770(to Baris as type; 1902m, 619, 626, 632, 636, 647, 653, 669, 678, 685(of Walter, 1893b, 197, pl. 10, figs. 13, 18, 19, as syn. of Octangium sagitta), 694 (of Walter, 1893b, 196, figs. 22-23, to Deuterobaris).--Luehe, M. F. L., 1901d, 58.--Monticelli, F. S., 1893, 213, 214.--von Ofenheim, E., 1900b, 148, 167.--von Querner, F. R., 1929a, 555.--Shipley, A. E., 1900c, 533, 539.--Stiles, C. W.; & Hassall, A., 1894e, 253.--Walter, E., 1892a, 248, 249, 250; 1893a, 5, 6, 7, 12-15, 19, 21, 22, 23, 28, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45; 1893b, 196, 197, pl. 10, figs. 13, 18, 19, 22-23.

pseudamphistomum Creplin, F. C. H., 1846a, 146 (Chelonia mydas).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 128.--Kossack, W. F. K., 1911a, 580; 1911b, 29 (as syn. of Polyangium linguatula Looss).

psuedamphistomum Hughes, R. C.; Higgin-

botham, J. W.; & Clary, J. W., 1941a, 40 (for pseudamphistomum).

pumilio Looss, A., 1896b, 154-158, pl. 10, figs. 101-106(Pelecanus onocrotalus; intestine; Cairo); 1899b, 670(type of Haplorchis); 753. --Balozet, L.; & Callot, J., 1939a, 54 (as syn. of Haplorchis pumilio (Looss, 1896)). --Ciurea, I., 1924c, 3. --Khalil, M., 1932h, 143, 146 (Pelecanus onocrotalus, Milvus parasiticus). --Leiper, R. T., 1920b, 438 (Clarotes laticeps; encysted; London from Cairo, wolf).

renecapite MacCallum, G. A., 1921c, 203 (for renicapite).

renicapite Leidy, J., 1856b, 43 (Sphargis coriacea; intestine; U.S.); 1904a, 86. --Brandes, G. P. H., 1892b, 510 (Dermatochelys coriacea). --Braun, M. G. C. C., 1893a, 915; 1899b, 715, 721, 722; 1899e, 627-629; 1901b, 38, 52-53, fig. 25. --Diesing, K. M., 1858e, 327 (renamed M. nephrocephalum) (Sphargis coriacea; America). --MacCallum, G. A., 1921c, 203 (spelled renecapite). --Monticelli, F. S., 1892e, 685, 711, 714, 715. --Stiles, C. W.; & Hassall, A., 1894e, 253.

reticulare van Beneden, P. J., 1858a, 193 [nomen nudum]; 1859b, 84-85, pl. 2, figs. 7-10(Chelonia midas); 1861a, 193. --Brandes, G. P. H., 1892b, 508. --Braun, M. G. C. C., 1892a, 651; 1893a, 916; 1893b, 185 (Chelonia viridis; intestine); 1899b, 715, 721, 722, 725; 1901b, 38, 54. --Looss, A., 1894a, 186, 202, 204; 1899b, 756, 763, 765, 766, 767, 769; 1902m, 632, 643, 661, 662, 666, 688 (of Walter, 1893b, 193, pl. 10, figs. 5, 6, 8a, as syn. of Polyangium linguatula), 690, 691 (to Microscaphidium), 720. --Monticelli, F. S., 1892e, 714, 715. --Rolleston, G., 1888a, 647. --Shipley, A. E., 1900c, 533, 539. --Walter, E., 1892a, 248, 249; 1893a, 5, 6, 7, 9-12, 13, 19, 21, 23, 24, 26, 30-31, 32, 34, 35, 36, 37, 38, 39, 42, 43, 44(Chelone viridis). --Willey, C. H., 1930e, 5.

rhombi laevis Diesing, K. M., 1858e, 328, based on Wedl, 1855a, 380, 394, pl. 2, fig. 14(Rhombus laevis; Triest). --Braun, M. G. C. C., 1893a, 871. --Monticelli, F. S., 1892e, 717(spelled rombi-laevis).

rombi-laevis Monticelli, F. S., 1892e, 717 (for rhombi laevis).

robustum (Stossich, 1902) Luehe, M. F. L., 1909b, 28 (Nyroca fuligula; in der Nasenhöhle). --Sprehn, C. E. W., 1932c, 291 (as syn. of Hyptiasmus robustus(Stossich, 1902)). --Witenberg, G. G., 1923b, 120; 1926a, 164.

rubrum Kuhl, H.; & van Hasselt, T. S., 1822a, 82(Chelys midae); 1824a, 311(Chelonia midas; Iles des Cocotiers). --Braun, M. G. C. C., 1899b, 721, 723, 724; 1901b, 38, 50-52, figs. 26, 28. --Creplin, F. C. H., 1846a, 146. --Diesing, K. M., 1850a, 325 (as syn. of M. trigonocephalum). --Looss, A., 1899b, 667, 756; 1902m, 555. --Shipley, A. E., 1900c, 532.

sacidiornicola Stossich, M., 1902g, 34(for sarcidiornicola).

sarcidiornicola Mégnin, J. P., 1890c, 87-90, fig. 2 (Sarcidiornis melanota; Madagascar); 1890d, 685-687, fig. --Braun, M. G. C. C., 1899f, 468. --Gower, W. C., 1938c, 52 (as syn. of Typhlocoelum cucumerinum (Rudolphi, 1809)). --Joyeux, C. E.; & Baer, J. G., 1927b, 416, 420 (as syn. of Typhlocoelum cucumerinum (Rudolphi)). --Monticelli, F. S., 1892e, 685, 686, 687, 697, 704, 706, 708, 709, 710, 713; 1892, 28-31. --Stossich, M., 1902g, 9, 33, 34(spelled sacidiornicola; to Typhlocoelum).

semifuscum Olsson, P., 1876b, 28 (Sula bassana; Lund). --Brandes, G. P. H., 1892b, 505, 509. --Braun, M. G. C. C., 1893a, 916. --Jägerskiöld, L. A. K. E., 1908a, 316, 317. --Jegen, G., 1917a, 506(spelled hemifuscus). --Monticelli, F. S., 1892e, 706, 710.

sepiolae delle Chiaje, S., 1822a, pl. 71, fig. 16[Atlas; plate dated 1830]. --Creplin, F. C. H., 1846a, 158. --Dollfus, R. P. F., 1913a, 221; 1923d, 370. --Joyeux, C. E.; & Baer, J. G., 1936a, 527 (as syn. of Cysticercus sepiolae delle Chiaje, 1829). --Monticelli, F. S., 1892e, 717, 718. --Parona, C., 1894a, 169.

settenii Numan, A., 1840a, 358(horse; eye). --Anacker, H., 1890m, 506. --van Beneden, P. J., 1854d, 380. --Blanchard, R. A. E., 1888a, 542. --Blanchard, R. A. E.; & Railliet, A., 1891a, 26-28 (oestrid larva). --Braun, M. G. C. C., 1889a, 337; 1891d, 424. --Diesing, K. M., 1850a, 617(to Pentastomum). --Moniez, R. -L., 1896a, 154. --Monitcelli, F. S., 1892e, 713. --Railliet, A., 1895a, 772. --von Siebold, C. T. E., 1843d, 299. --Stiles, C. W., 1902s, 28 (= larval dipteron). --Ward, H. B., 1895a, 338 (Equus caballus).

spathulatum Diesing, K. M., 1859c, 426(for spatulatum).

spatulatum Leidy, J., 1858a, 111 (fish). --Diesing, K. M., 1859c, 426(spelled spathulatum) (fish; America). --Harrah, E. C., 1922a, 12, 68. --Monticelli, F. S., 1892e, 685, 697, 698, 716 (spelled spathulatum). --Ward, H. B., 1918a, 382. --Wolf, H. T., 1908a, 147(carp).

sphargidis MacCallum, G. A., 1921c, 203-204, fig. 101 [=Pronocephalus renicapite (Leidy) according to A. Hassall](Sphargis coriacea; intestine; Massachusetts). --Price, E. W., 1931g, 7(as syn. of Astrorchis renicapite(Leidy)). --Skrjabin, K. I., 1955d, 25, 26, 29, fig. 5(as syn. of Astrorchis sphargidis(MacCallum, 1921)).

spinosisimum Monticelli, F. S., 1892e, 689 (for spinosissimum).

spinosissimum Stossich, M., 1883a, 112, pl. 2, fig. 8 (Box salpa; intestine; Triest); (1898c), 64. --Barbagallo, P.; & Drago,

U., 1903a, 411 (Box salpa; Catania). --Brandes, G. P. H., 1892b, 509.--Braun, M. G. C. C., 1891d, 421; 1892a, 583, 651, 700, 765; 1893a, 916. --Looss, A., 1899b, 669, 670. --Luehe, M. F. L., 1901d, 58, 59, 60. --Monticelli, F. S., 1892e, 689 (spelled spinosisimum), 697, 699, 702, 705, 716. --Perrier, E., 1897a, 1769, 1778, 1787.

spirale Diesing, K. M., 1850a, 325 (Hypsilophus tuberculatus, Podocnemis tracaxa, Chelonsidis tuberculatus [for Chelonoidis tabulatus]; intestine; Brazil); 1851a, 431 (Chelonoidis tabulatus; intestine); 1855c, 63, pl. 2, figs. 10-13; 1858e, 326. --Brandes, G. P. H., 1892b, 507. --Braun, M. G. C. C., 1892a, 567, 569, 709; 1899e, 631; 1901b, 54-55. --Cobbold, T. S., 1860a, 41. --von Linstow, O. F. B., 1878a, 176, 195 (Iguana tuberculata; intestine; Chelonoides [sic] tabulatus; intest.). --Monticelli, F. S., 1888a, 7, 8; 1892e, 685, 696, 697, 698, 714, 715; 1892, 35. --Odhner, T., 1912b, 54, 58. --Olsson, P., 1893a, 13. --Stossich, M., 1895d, 232 (to Distoma).

squamula (Rudolphi, 1819) Diesing, K. M., 1850a, 321 (Mustela putorius; intestine; Toulouse). --Brandes, G. P. H., 1892b, 506. --Cobbold, T. S., 1860a, 38. --Sprehn, C. E. W., 1932c, 256 (as syn. of Euryhelmis squamula (Rudolphi, 1819)). --Stossich, M., (1892a), 20 (to Distoma).

stossichianum Monticelli, F. S., 1892d, 12, 19, figs. 5, 7, 11, 15, 18 (includes M. capitellatum of Stossich, 1883b, 2, pl. 2, fig. 9; Carus, 1885a, 122, pars; Parona [1886b], 5, 7, nota 2; 1887c, 489; Setti, 1891c, 4) (Box salpa; Italy "de nostro golfo"); 1892b, 126; 1892e, 685, 686, 687, 688, 689, 694, 695, 696, 697, 698, 699, 700, 702, 703, 705, 716; 1893i, 15, 16, 17, 24, 35, 83, 84, 115, 116. --Brandes, G. P. H., 1892b, 507, 509. --Braun, M. G. C. C., 1893b, 178, 179. --Looss, A., 1899b, 669. --Luehe, M. F. L., 1901d, 58, 59, 60. --Stossich, M., (1898c), 63-64 (Box salpa; Triest).

sulcatum Rudolphi, C. A., 1809a, 337 (to (Monostoma)) (Rana pipa; intestine); 1819a, 86. --Brandes, G. P. H., 1892b, 510. --Braun, M. G. C. C., 1892a, 916 (Pipa americana). --Diesing, K. M., 1850a, 325-326 (Asterodactylus pipa; intestine). --Dujardin, F., 1845a, 359. --Monticelli, F. S., 1892e, 715, 716. --von Olfers, I. F. M., 1816a, 48. --Travassos, L. P., 1924b, 618; [1924h], 1 (Pipa americana).

tenuicolle Rudolphi, C. A., 1819a, 85, 346-347, 577, pl. 2, figs. 1-4 (to (Monostoma)) (Lampris guttatus). --van Beneden, P. J., 1858a, 111, 199, 200; 1861a, 111, 199, 200; 1871a, 87. --de Blainville, M. H. D., 1828a, 582 (spelled tenuicollis). --Diesing, K. M., 1850a, 359 (as syn. of Distoma affine Diesing); 1859c, 430. --Dollfus, R. P. F., 1926a, 152. --Dujardin, F., 1845a, 361-362. --Ishii, N., 1935e, 301 (as syn. of Didymozoum tenuicolle (Rudolphi, 1819)). --Monticelli, F. S., 1888a, 9; 1893i, 150. --Schmalz, E., 1831a, 16, pl. 6, figs. 10-12.

tenuicollis de Blainville, M. H. D., 1828a, 582 (for tenuicolle).

testudinis in Braun, M. G. C. C., 1899e, 630 M.S. name Vienna Coll. (= Distoma scyphocephalum Braun). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1942a, 117 (as syn. of Acanthostomum scyphocephalum (Braun, 1899)).

tethyae delle Chiaje, S., teste Monticelli, F. S., 1892e, 717.

thethydis delle Chiaje, S., teste Blanchard, E., 1847a, 309.

thetycola della Chiaje, S., teste Pagenstecher, H. A., 1862i, 298.

todari della Chiaje teste Monticelli, F. S., 1892e, 717, 718. --Blanchard, E., 1847a, 309 (spelled totari). --Dollfus, R. P. F., 1923d, 370. --Joyeux, C. E.; & Baer, J. G., 1936a, 527 (as syn. of Cysticercus sepiolae delle Chiaje, 1829). --Parona, C., 1894a, 168 (Ommastrephes todarus; Naples).

totari delle Chiaje teste Blanchard, E., 1847a, 309, see todari.

trigonocephalum Rudolphi, C. A., 1809a, 336-337 (to (Monostoma); includes Planaria mydae Braun MS) (Testudo mydas; in ventriculo; Europe); 1819a, 86, 349. --Barker, F. D., 1922b, 227. --Bellingham, O'B., 1844a, 337. --van Beneden, P. J., 1858a, 193; 1861a, 193. --Brandes, G. P. H., 1892b, 508. --Braun, M. G. C. C., 1891d, 424 (Thalassochelys corticata); 1892a, 568; 1893a, 916; 1899b, 715, 721, 722, 723, 725; 1899e, 627, 628; 1901b, 38-45 (pars of Rudolphi, 1819a, Diesing, 1850a, Shipley, 1900c, as syn. of M. album) (originals in Chelone mydas; stomach), 46, 48, 49, 50, 51 (pars of Diesing, 1850a, Shipley, 1900c, as syn. of M. rubrum), 52, fig. 29; 1901e, 346. --Diesing, K. M., 1850a, 325 (syn.: (Planaria midae Braun, M. rubrum et M. album Kuhl & van Hasselt); 1858e, 327 (Chelone (Eretmochelys) imbricata). --Dujardin, F., 1845a, 358-359. --Harrah, E. C., 1922a, 22. --von Linstow, O. F. B., 1878a, 180 (Halichelys atra; oesoph., ventric., intest.). --Looss, A., 1894a, 204; 1899b, 666, 756 (type of Pronocephalus [see P. obliquus]; 1901 1, 566, 567, 568; 1902m, 413, 527 (of Braun, 1901b, 38, as syn. of Pronocephalus obliquus); 529, 531, 548 (to Pleurogonius), 549 (original species contained 2 forms; of Shipley, 1900c, 532, pl. 54, figs. 1-7, as syn. of Cricocephalus delitescens), 550, 551, 552, 556, 557, 558 (of van Beneden, 1859b, 81, pl. 2, fig. 5, & Walter, 1893b, 191, fig. 1, pl. 10, as syn. of Pleurogonius longiusculus Looss), 561, 562, 563, 564, 580, 582 (=Pleurogonius longiusculus Looss), 584, 591, 595, 596, 713, 714, 716; 1912c, 344. --

Monticelli, F. S., 1892e, 685, 686, 687, 689, 694, 695, 696, 697, 698, 702, 703, 709, 711, 714, 715, fig. 5; 1893, 213. --Moulinié, J. J., 1856a, 23. --von Olfers, I, F. M., 1816a, 48. --Perrier, E., 1897a, 1763. --Shipley, A. E., 1900c, 532-540, figs. A, B, pl. 54, figs. 1-7. --Stiles, C. W.; & Hassall, A., 1894e, 253 (Testudo midas). --Stossich, M., 1891d, 111. --Thoss, E., 1897a, 13, 22. --Walter, E., 1892a, 248; 1893a, 5, 6, 7-9, 18, 21, 23, 26, 29, 31, 32, 35, 36, 37, 38, 39, 40, 42, 43, 44, 45 (Chelone viridis); 1893b, in 189-235, pls. 10-12.

tringae Brandes, G. P. H., 1892b, 507, 508. --Braun, M. G. C. C., 1893a, 876, 916; 1899f, 467. --Dubois, G., 1959b, 114 (as syn. of Cyclocoelum (Haematotrephus) tringae Stossich, 1902). --Harrah, E. C., 1922a, 10, 17, 19. --Looss, A., 1899b, 660. --Stossich, M., 1902g, 26, fig. 26 (to Haematotrephus) (Tringa variabilis; Tor, Peninsula of Sinai).

triseriale (Diesing, 1839) Davaine, C. J., 1860a, xlviii; 1877a, lxxiii. --Baillet, C. C., 1866b, 107 (as syn. of M. verrucosum). --Hoyle, W. E., 1888a, 539. --Verrill, A. E., 1870c, 179.

vanelli Rudolphi, C. A., 1819a, 87, 350 (Tringa vanellus; Mus. Vien.). --Bittner, H.; & Sprehn, C. E. W., 1928a, 28. --Diesing, K. M., 1850a, 323 (as syn. of M. mutabile Zeder). --Joyeux, C. E.; & Baer, J. G., 1927b, 427 (type unusable (after Kossack, 1911)). --Kossack, W. F. K., 1911a, 552. --von Siebold, C. T. E., 1835a, 50 (Vanellus cristatus). --Witenberg, G. G., 1923b, 95, 99.

variabile (Nitzsch, 1857) Davaine, C. J., 1860a, xlviii; 1877a, lxxiii. --Verrill, A. E., 1870c, 179.

ventricolum Rudolphi, C. A., 1809a, 334 (misprint for ventricosum).

ventricosum (Rudolphi, 1802) Rudolphi, C. A., 1809a, 334 (spelled ventricolum), 335-336, 339 (to (Monostoma)); 1819a, 86 (Motacilla luscinia; Gryphiae). --Brandes, G. P. H., 1892b, 509. --Braun, M. G. C. C., 1893a, 876, 916. --Diesing, K. M., 1850a, 328 (syn.: Festucaria ventricosa). --Dujardin, F., 1845a, 348-349. --Monticelli, F. S., 1892e, 713, 714. --von Olfers, I. F. M., 1816a, 48. --Rivolta, S.; & Delprato, P., 1881a, 133 (Lusciola luscinia).

ventricosum lanceolatum (Wedl, 1857) Rivolta, S.; & Delprato, P., 1881a, 133 (Himantopus melanopterus).

ventricosum mutabile (Zeder, 1800) Rivolta, S.; & Delprato, P., 1881a, 133 (Vanellus cristatus).

verrucosum (von Frölich, 1789) Zeder, J. G. H., 1800a, xvi, 150, 155-159. --Anacker, H., 1887c, 513. --Baillet, C. C., 1866b, 107 (syn.: M. triseriale). --Baird, W., 1853a, 45. --Bellingham, O'B., 1844a, 336. --van Beneden, P. J., 1858a, 72, 77-81, 179, 189, 190, 193, 197 (syn.: Fasciola verrucosa, F. anseris, Festucaria pedata, Notocotyle triseriale, Notocotylus triserialis) (Anas tadorna); 1859b, 77-80; 1861a, 72, 77-81, 179, 189, 190, 193, 197. --Benham, W. B. S., 1901a, 88. --Blanchard, E., 1847a, 304-308, pl. 13, fig. 2; 1849g, 78-79 (duck). --Brandes, G. P. H., 1892b, 508. --Brandt, E. K., 1888d, 270. --Braun, M. G. C. C., 1891d, 421; 1892a, 709, 762, 764; 1893a, 874, 891; 1893b, 177, 185; 1893d, 468; 1901b, 39. --Cobbold, T. S., 1869a, 67 (fowl); 1872b, 90; 1872c, 642 (fox); 1877e, 238; 1879b, 41, 440. --Cort, W. W., 1915d, 509. --Creplin, F. C. H., 1839a, 285 (Anas boschas fera); 1846a, 141. --Diesing, K. M., 1839a, 234; 1850a, 411 (as syn. of Notocotyle triseriale Diesing); 1858e, 369 (as syn. of Notocotyle triserialis Diesing) (Anas anser domesticus et ferus, Haematopus ostralegus, Fulica atra); 1859c, 437 (Anas tadorna, Planorbis, Lymnaeus; Belgia). --Dujardin, F., 1845a, 355-358, pl. 8, fig. B. --Fiebiger, J., 1912a, 149. --Gower, W. C., 1938c, 70 (of Wedl, 1857), as syn. of Paramonostomum aleatum (Mehlis, 1846)). --Harrah, E. C., 1922a, 10, 17, 50. --Hassall, A., 1896a, 3 (to Notocotyle). --Hausmann, L., 1899a, 448, 450, 451, 452 (Machetes pugnax, Recurvirostra avocetta, Cygnus olor, Anas boschas). --Hoyle, W. E., 1888a, 539 (=Notocotyle triseriale). --Hutyra, F.; & Marek, J., 1906a, 394; 1910b, 493; 1913, 492. --Joyeux, C. E., 1922e, 335. --de Lamarck, J. B. P. A. de M., 1816b, 187. --Levinsen, G. M. R., 1881a, 78 (Somateria mollissima). --Looss, A., 1896b, 146-153, 192-197, 228, pl. 10, figs. 94-100, pl. 14, figs. 146-151 (syn.: Notocotyle triseriale, N. verrucosum) (canard dom.; Alexandria); 1899b, 661, 662, 663, 664; 1901b, 192 (taken by Diesing as representative of Notocotyle). --Molin, R., 1859f, 823. --Monticelli, F. S., 1888a, 67; 1892e, 685; 1892m, 26, 27, 40 (to Notocotyle). --Morishita, K., 1924b, 158 (chicken). --Muehling, P., 1898b, 32 (Phasianus gallus (=Gallus domesticus), Rallus aquaticus, Gallinula porzana, Fulica atra; coecum & rectum, Harelda glacialis; Blinddarm, Mergus merganser; Pillau, Machetes pugnax; Königsberger Tiergarten, Rhynchaspis clypeata; Rossitten). --von Nordmann, A., 1840a, 602 (as syn. of Notocotylus triserialis), 624 (syn.: Fasciola verrucosa von Frölich). --Odhner, T., 1905a, 366, 367, 368, 369, 370 (to Catatropis; of Looss, 1896, as syn. of Notocotyle aegyptiaca Odhner). --von Olfers, I. F. M., 1816a, 48. --Olsson, P., 1893a, 13 (as syn. of Notocotyle verrucosa (Zeder)). --Perrier, E., 1897a, 1787. --Railliet, A., 1885a, 283, 284, fig. 177; 1893a, 340 (to Notocotyle). --Reichenbach, A. B., 1842a, 151, 155 (gans, ente). --Risso, A., 1826a, 262; 1826b, 262. --Rolleston, G.,

1888a, 642. --Rudolphi, C. A., 1809a, 331-333(to(Monostoma); includes Fasciola anseris Gmelin, Festucaria pedata Schrank); 1819a, 84, 344.--Saint-Loup, R., [1895a], 156, fig. 118(canard).--Schneidemühl, G., 1896a, 303. --von Siebold, C. T. E., 1835a, 56, 60 (Fulica atra, Gallinula porzana, Phasianus gallus, Rallus aquaticus). --Sinitsin, D. F., 1911a, 12. --Sonsino, P., 1897a, 252. --Sprehn, C. E. W., 1932c, 301(of Zeder, 1800 in part, as syn. of Catatropis verrucosa (von Frolich, 1789)), 303 (of Wedl, 1857, as syn. of Paramonostomum alveatum(Mehlis, 1846)). --Stiles, C. W.; & Hassall, A., 1894e, 253 (Scolopax?). --Szidat, L.; & Szidat, U., 1933a, 418 (of Looss, 1896, as syn. of Notocotylus aegyptiacus Odhner). --Verrill, A. E., 1870c, 179. --Wedl, C., 1858a, 248-250, pl. 2, figs. 9-14. --von Willemoes-Suhm, R., 1870a, 7. --Wolffhügel, K., 1900a, 9, 55, 56, 57.

vespertilionis Rudolphi, C. A., 1819a, 87 (Vespertilio lasiopterus; intestine; Cat. Ent. Vien.). --Bittner, H.; & Sprehn, C. E. W., 1928a, 7(Nyctalus noctula). --Brandes, G. P. H., 1892b, 510. --Braun, M. G. C. C., 1893a, 916. --Diesing, K. M., 1850a, 329-330. --Kolenati, F. A., 1857a, 11. --von Linstow, O. F. B., 1878a, 14 (Vesperugo noctula; intestine). --Monticelli, F. S., 1892e, 712. --Sprehn, C. E. W., 1932c, 301 (as syn. of Notocotylus vespertilionis(Rudolphi, 1819)).

vicarium Arnsdorff, A., 1908a, 362-366, figs. 1-2 (Arquatella m. maritima; Killinek, Labrador). --Dubois, G., 1959b, 91 (as syn. of Cyclocoelum (Cyclocoelum) ovopunctatum Stossich, 1902). --Harrah, E. C., 1922a, 31. --Sprehn, C. E. W., 1932c, 290 (as syn. of Cyclocoelum vicarium (Arnsdorff, 1908)).

vinal-edwardsii Linton, E., 1901b, 416, 470, figs. 373, 374, 375, 376 (Opsanus tau; Woods Hole, Massachusetts); 1905d, 329, 335, 379, 410, figs. 220-221(Opsanus tau, Orthopristis chrysopterus; Beaufort, North Carolina); 1907e, 118, pl. 15, fig. 97 (Neomaenis synagris, Ocyurus chrysurus; Bermuda); 1910b, 74. --Manter, H. W., 1926c, 233. --Siddiqi, A. H.; & Cable, R. M., 1960a, 280 (as syn. of Siphodera vinaledwardsii (Linton, 1901)Linton, 1910).

viviparae von Linstow, O. F. B., 1877b, 185, pl. 13, fig. 16(Paludina vivipara). --Luehe, M. F. L., 1909b, 35(Viviparus viviparus). --Monticelli, F. S., 1892e, 717. --Sudarikov, V. E., 1956a, 244-246, figs. 1, 2 (as syn. of Paracoenogonimus viviparae (von Linstow, 1877)). --Szidat, L., 1933d, 446, 450, 457(Vivipara vivipara).

wedlii Cobbold, T. S., 1860a, 43(=M. rhombi laevis Wedl, renamed)(Rhombus laevis); 1879b, 463.

zederi Rudolphi, C. A., 1805a, 44[evidently not as specific combination, but as Monostoma Zeder].

MONOSTOMATA Zeder, J. G. H., 1800a, 150, plural for Monostoma. --Dowker, G., 1882a, 11.

MONOSTOMATIDAE Gamble, F. W., 1896a, 73. --Sprehn, C. E. W., 1932c, 287(as syn. of Cyclocoelidae Kossack, 1911).

MONSTOMEAE Monticelli, F. S., 1888a, 7, 8, 9, 11, 12, 14, 15, 16, 18, 34, 36, 37, 41, 47, 48, 51, 52, 53, 54, 56, 90, 92, 102, 105, 108; 1892e, 689. --Brandes, G. P. H., 1888a, 49. --Braun, M. G. C. C., 1893a, 886, 887. --Parona, C.; & Perugia, A., 1890, 9.

MONOSTOMEN, German for Monostomata. --Stiles, C. W., 1902s, 25, 26.

MONOSTOMEN von La Valette St. George, A. J. H., 1879a, 80(for Monostoma).

MONOSTOMES Dechambre, A., 1875a, 196, plural of French for Monostoma.

MONOSTOMEUS Rafinesque, C. S., 1815a, 151 (new name for Festucaria Schrank, hence type F. anatis; apparently intended for Monostoma as it is attributed to Zeder).

[MONOSTOMIA Rafinesque, C. S., 1815a, 150, order of Epistomia].

MONOSTOMIDA Kolenati, F. A., 1857a, 11.

MONOSTOMIDAE Cobbold, T. S., 1877f, 326; 1879b, 4. --Blanchard, R. A. E., 1888a, 541, 542(spelled Monostomidés); 1896b, 729. --Brandes, G. P. H., 1890a, 576; 1892b, 505. --Braun, M. G. C. C., 1883a, 58; 1893a, 887, 890, 895, 900, 914; 1895b, 137. --Hoyle, W. E., 1888a, 539 (includes Monostomum, Monocotyle). --Kholodkovskii, N. A., 1898a, 25, 33. --Looss, A., 1899b, 541, 543, 658, 659, 752; 1901b, 192, 193; 1902m, 524, 700 (validity of fam. name), 701, 702, 707, 731, 838. --Luehe, M. F. L., 1901n, 488; 1901p, 174. --Monticelli, F. S., 1888a, 7, 10, 18, 21, 52, 60, 66, 67, 93, 105; 1892a, 214(fam. of suborder Malacocotylea); 1892e, 713. --Muehling, P., 1898b, 31. --Pearse, A. S., 1916t, 533. --Pratt, H. S., 1902a, 890, 909(includes Microscaphidiinae, Pronocephalinae, Haplorchidinae). --Schneidemühl, G., 1896a, 295, 296, 303. --Stossich, M., (1898c), 63; 1902g, 11.

MONOSTOMULUM Brandes, G. P. H., 1892b, 510[collective group for immature forms; requires no type]. --Stiles, C. W., 1902s, 25, 28.

asperum (Vaillant, 1863) Brandes, G. P. H., 1892b, 510 [cf. asperum 1857] (Siren lacertina; sub cute in caps.).

delphini (Diesing, 1850) Brandes, G. P. H., 1892b, 510(Delphinus dalei; in adipe folliculo inclusum). --Baylis, H. A., 1932b, 398 (as syn. of Monostomum delphini Diesing, 1850). --Price, E. W., 1932h, 57 (of Diesing, 1850, as syn. of Agamodistomum delphini).

dubium (Cobbold, 1858) Brandes, G. P. H.,

1892b, 511 (Gasterosteus spinachia; ovarial-peritoneum in caps.).

lentis (Gescheidt, 1833) Brandes, G. P. H., 1892b, 510.--Castellani, A.; & Chalmers, A. J., 1910a, 352.--Guiart, J., 1910a, 300. --Guiart, J.; & Grimbert, L. L., 1912a, 790.--Stiles, C. W., 1902s, 24-35, pl. 3, figs. 2-5 (man; eye); 1914a, 245 (man; crystalline lens; Odessa).--Ward, H. B., 1918c, 9276, fig. 2.

lucaneum Brandes, G. P. H., 1892b, 511. See also Monostoma (Glenocercaria) lucanicum).

maraenulae (Rudolphi, 1809) Brandes, G. P. H., 1892b, 510 (Coregonus maraenula; ad ventric. in caps.).

praemorsum (von Nordmann, 1832) Brandes, G. P. H., 1892b, 511 (Abramis brama; in regione branchiarum).

rhombi laevis (Diesing, 1858) Brandes, G. P. H., 1892b, 511, based on Wedl, 1855.

settenii (Numan, 1840) Brandes, G. P. H., 1892b, 511.

viviparae (von Linstow, 1877) Brandes, G. P. H., 1892b, 511 (Paludina vivipara).--Sudarikov, V. E., 1956a, 244-246, figs. 1, 2 (as syn. of Paracoenogonimus viviparae (von Linstow, 1877)).

MONOSTOMUM Creplin, F. C. H., 1829b, 1, 49, for Monostoma Zeder, 1800.

MONOSTONUM Monticelli, F. S., 1892e, 709, misprint for Monostoma.

MONOSTOUM Brandes, G. P. H., 1891d, 19, misprint for Monostoma.

MONOSTROMUM von Linstow, O. F. B., 1904p, 254, misprint for Monostoma.

MONOSTUMUM Monticelli, F. S., 1888a, 69, misprint for Monostoma.

MONTICELLIUS Mehra, H. R., 1939b, 163, 166 (tod: M. indicum).--Skrjabin, K. I., 1951a, 84.

indicum Mehra, H. R., 1939b, 160-163, fig. 4 (Chelone mydas; heart; Arabian Sea, near Karachi).--Skrjabin, K. I., 1951a, 85-86, fig. 19.

similis (Price, 1934) Mehra, H. R., 1939b, 163.--Skrjabin, K. I., 1951a, 86, fig. 20.

MORDVILKOVIA Pigulevskii, S. V., 1931a, 12-13, 14; 1932a, 427, 430, 436, 437, 451.--Crowcroft, P. W., 1947c, 114 (valid genus). --Manter, H. W., 1940a, 355, 452 (syn.: Dollfustrema, Dollfusina) (Bucephalidae, Prosorhynchinae); 1940c, 15.--Nagaty, H. F., 1937a, 8, 97 (as syn. of Prosorhynchus Odhner, 1905).--Yamaguti, S., 1958a, 16 (as syn. of Prosorhynchus).

elongata Pigulevskii, S. V., 1931a, 13-14, fig. 1 (Esox lucius; Darmkanal; Dniepr); 1932a, 427, 437-438, 451, fig. 2.--Kniskern, V. B., 1952a, 262, 263 (as syn. of Prosorhynchus elongatus).--Nagaty, H. F., 1937a, 97, 99 (as syn. of Prosorhynchus crucibulus (Rudolphi, 1819)).

gravida (Manter, 1940) Pérez Vigueras, I., 1955a, 42-44, fig. 7 (Gymnot[h]orax moringa; intestine; litoral norte de La Habana).

MORDVILKOVIASTER Pigulevskii, S. V., 1938a, 391, 392, 394-395.--Manter, H. W., & Pritchard, M. H., 1960a, 98 (as syn. of Lecithaster).--Yamaguti, S., [1954a], 211 (tld: M. galeatus); 1958a, 299.

anisotremi (MacCallum, 1921) Pugilevskii, S. V., 1938a, 392, 395 (syn.: Lecithaster anisotremi) (Anisotremus virginicus; New York).--Manter, H. W.; & Pritchard, M. H., 1960a, 98 ("belongs in genus Brachadena").

galeatus (Looss, 1907) Pugilevskii, S. V., 1938a, 392, 395 (Mugil auratus; Aegypt).--Yamaguti, S., [1954a], 211 (tld); 1958a, 299.

MOREANIA Skrjabin, K. I., 1948b, 303, for Moreauia.

MOREANINAE Skrjabin, K. I., 1948a, 303, for Moreauiinae.

MOREAUIA Johnston, S. J., 1915b, 278-287 (tod: M. mirabilis).--Fuhrmann, O., 1928b, 34; 1930a, 129, fig. 41.--Skrjabin, K. I., 1948b, 303.--Travassos, L. P., 1928c, 327, pl. 43, fig. 10.

mirabilis Johnston, S. J., 1915b, 278-287, pls. 38-39, figs. 1-4 (Ornithorhynchus anatinus; small intestine; Duckmaloi River).--Fuhrmann, O., 1928b, 35, fig. 41. --Skrjabin, K. I., 1948b, 303, fig. 165.--Travassos, L. P., 1928c, 329.

MOREAUIIDAE Yamaguti, S., 1958a, 916.

MOREAUIINAE Johnston, S. J., 1915b, 279. --Dollfus, R. P. F., 1934c, 553 (Liolopidae). --Mehra, H. R., 1936a, 231, 233, 237 (Harmostomidae).

MORISHITIUM Witenberg, G. G., 1928a, 416 (tod: M. vagum).--Lal, M. B., 1939c, 133. --Yamaguti, S., 1958a, 779 (syn.: Pseudhyptiasmus (Dollfus, 1948).

bivesiculatum (Prudhoe, 1944) Yamaguti, S., 1958a, 779 (Thereiceryx zeylanicus; Ceylon).

distomatum (Morishita, 1924) Witenberg, G. G., 1928a, 416 (syn.: Cyclocoelum distomatum) (Phasianus scintillans; Japan).

dollfusi (Timon-David, 1950) Yamaguti, S., 1958a, 779 (Pica pica; France, Helicella (Helicopsis) arenosa) (intermediate), domestic pigeon (definitive host).

dumetellae (Zeliff, 1943) Yamaguti, S., 1958a, 779 (Dumetella carolinensis; air sacs; Pennsylvania).

ominosum (Kossack, 1911) Yamaguti, S., 1958a, 779 (Grus cinerea; Germany).

sinhaldripa (Fernando, 1950) Yamaguti, S., 1958a, 779 (Gallus lafayetti; Ceylon).

straightum (Khan, 1935) Yamaguti, S., 1958a, 779 (Glottis nebularia; India).

udulatum (Canavan, 1934) Yamaguti, S., 1958a, 779 (Megalornis grus lilfordi; thoracic air sac; Siberia to India).

vagum Witenberg, G. G., 1928a, 416 (syn. Cyclocoelum vagum).

MOSESIA Travassos, L. P., 1928b, 189 (tod:

M. mosesi). --Fuhrmann, O., 1928b, 115. --Hall, J. E., 1959a, 327-336 (emend.); 1959b, 1902. --Kaw, B. L., 1950a, 81, 82, 90 (Lecithodendriidae, Pleurogenetinae). --Macy, R. W., 1936b, 323(key). --Mehra, H. R., 1935a, 111, 112 (Pleurogenetinae) (key). --Premvati, [1959a], 640. --Skarbilovich, T. S., 1948a, 484. --Srivastava, H. D., 1934b, 255(Lecithodendriidae, Lecithodendriinae).

caprimulgi Belopol'skaia, M. M., 1954a, 7, 29, fig. 7 (Caprimulgus indicus jotaka; small intestine; Sudzukhinsk Preserve, Maritime Province). --Oshmarin, P. G., 1958a, 260(Eurystomus orientalis, Caprimulgus indicus; Far East).

chordeilesia McMullen, D. B., 1935c, 434 (Chordeiles m. minor; intestine; mayfly nymphs; northern Michigan, canaries(exper.)); 1936a, 295-298 (life cycle) (mayfly nymphs; free in body, young purple martins; Michigan, canary (exper.)). --Hall, J. E., 1958a, 43("larva is Cercaria neustica Seitner"); 1959b, 1902(Hexagenia limbata, Contopus virens, chicks(exper.), hamster (exper.); 1959a, 327-336, pl. 1, figs. 1-13 (syn.: Cercaria neustica Seitner, 1945)(Chordeiles minor, Progne subis; Michigan, Goniobasis livescens, Pleurocera acuta, Hexagenia limbata; Indiana, Sialis sp., Contopus virens, canary, chick, golden hamster); 1960a, 243; 1960b, 312 (Stenonema (?) sp., Hexagenia limbata; body cavity). --Skarbilovich, T. S., 1948a, 485-486, figs. 249, 249a, 249b, 249v).

indicus Jha, V. R., 1943a, 17-19, fig. 8 (Acridotheres gingimanus; small intestine; Allahabad).

mosesi (Travassos, 1921) Travassos, L. P., 1928b, 189, 195(tod). --Skarbilovich, T. S., 1948a, 485, fig. 248.

MUHLINGINA Mehra, H. R., [1950a], 28, 29 (mt: M. lutrai). --Dubois, G., 1953a, 103, 104.

lutrai Mehra, H. R., [1950a], 27, 29, fig. 1 (Lutra vulgaris; intestine). --Dubois, G., 1953a, 104(Lutra l. nair; Inde).

MUHLINGININAE Mehra, H. R., [1950a], 29. --Dubois, G., 1953a, 103.

(MULTICALYX) Faust, E. C.; & Tang, C. C., 1936a, 498 (subg. of Stichocotyle)(tod: Stichocotyle(Multicalyx)cristata). --Dollfus, R. P. F., 1956d, 12.

MULTICALYX (Faust & Tang) Skrjabin, K. I., 1952b, 141(n. rank)(tod: M. cristatus).

cristatus (Faust & Tang, 1936) Skrjabin, K. I., 1952b, 141-147, pls., figs. 36-37 (Rhinoptera quadriloba; spiral canal; Michigan).

MULTICOTYLE Dawes, B., 1941a, 300-305 (tod: M. purvisi). --Dollfus, R. P. F., 1956d, 12. --Skrjabin, K. I., 1952b, 119.

purvisi Dawes, B., 1941a, 300-305, fig. 1 (Siebenrockiella crassicollis; intestine; Malaya). --Skrjabin, K. I., 1952b, 119-120, 125, fig. 30.

(MULTIGLANDULARIS) Shul'ts, R. E. S.; & Skvortsov, A. A., 1931a, 771(type: Plagiorchis multiglandularis Semenov). --Lopez-Neyra, C. R., 1941a, 341 (Plagiorchidae, Plagiorchinae). --Mehra, H. R., 1937a, 437(subg. of Lepoderma). --Olsen, O. W., 1937c, 325. --Shul'ts, R. E. S., 1932b, 54, 58.

MULTISPINOTREMA Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 848, 853(tod: M. charadrii).

charadrii (Tubangui & Musiluñgan, 1935) Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 853-859(Charadrius(=Pluvialis)fulvus, C. apricarius; intestine; Philippine Islands).

MULTITESTIS Manter, H. W., 1931c, 404-405 (tod: M. inconstans (Linton)). --Cable, R. M.; & Hunninen, A. V., 1942a, 307 (Lepocreadiidae, Lepocreadiinae). --Yamaguti, S., 1958a, 113.

blennii Manter, H. W., 1931c, 405, figs. 12-14 (Hypsoblennius hentz, Hypleurochilus geminatus; intestine; North Carolina). --Pearse, A. S., 1949a, 32. --Siddiqi, A. H.; & Cable, R. M., 1960a, 306, 354, fig. 103 (Chaetodipterus faber; intestine; Isla Ratones, Puerto Rico).

chaetodoni Manter, R. W., 1947a, 281-282, 370, 378, 385, fig. 29 (syn.: Distomum sp. Linton, 1907, p. 115)(Chaetodon ocellatus, C. capistratus; intestine & ceca; Tortugas, Florida, Bermuda). --Hanson, M. L., 1950a, 85, 86, 87.

inconstans (Linton, 1905) Manter, H. W., 1931c, 404-405, fig. 11(tod)(Chaetodipterus faber; intestine; Beaufort, North Carolina). --Pearse, A. S., 1949a, 32. --Siddiqi, A. H.; & Cable, R. M., 1960a, 306, 356, fig. 104 (C. faber; intestine & ceca; Puerto Real, Puerto Rico).

nasusi Bravo Hollis, M.; & Brenes Madrigal, R. R., [1959a], 203-206, fig. (Menticirrhus nasus; intestine; Oaxaca, Mexico).

rotundus Sparks, A. K., 1954a, 36-38, fig. 1(Archosargus probatocephalus; intestine; Gulf of Mexico); 1958a, 72(A. probatocephalus; Grand Isle, Louisiana). --Hutton, R. F.; & Sogandares-Bernal, F., 1960a, 290(Archosargus probatocephalus; Florida); 1959d, 339, 345, figs. 3-5(A. probatocephalus; pyloric ceca; Tampa Bay, Florida).

MULTIVITELLARIA Phadke, V. R.; & Gulati, A., 1930a, 7 (M. hewletti). --Lal, M. B., 1939c, 135, 138. --Purvis, G. B., 1937a, 457, 458, 459 (as syn. of Pachytrema Looss, 1907).

hewletti Phadke, V. R.; & Gulati, A., 1930a, 1-8, pl. 1(Corvus splendens; gall bladder; India). --Lal, M. B., 1939c, 138 (C. splendens; Bombay). --Purvis, G. B., 1937a, 457, 458, 459, fig. 1 (as syn. of Pachytrema hewletti).

MULTIVITELLARINAE Phadke, V. R.; &

Gulati, A., 1930a, 7.

MURRAYTREMA Price, E. W., 1937a, 123 (tod:M. robusta (Murray, 1931) (Dactylogyridae, Tetraonchinae). --Chauhan, B. S., 1945b, 151(key).--Hargis, W. J., 1952c, 41(key).--Mizelle, J. D., 1938a, 15, 16, 17; 1955a, 261.--Mizelle, J. D.; et al., 1956a, 169.--Mizelle, J. D.; & Hughes, R. C., 1938c, 343, 351-352.--Seamster, A., 1938b, 604.--Sproston, N. G., 1946a, 187, 215, 237-238(key).--Tripathi, Y. R., [1959a], 25, 27, 29, 31, 61, 135.

species Moore, E., 1938a, 251.

copulata Mueller, J. F., 1938b, 222, 229, 231, pl. 1, figs. 7-13 (Catostomus commersonii, Hypentelium nigricans, Moxostoma anisurum, M. erythrurum; gills; New York State).--Mizelle, J. D.; et al., 1956a, 169 (Catostomus fecundus; Wyoming, Moxostoma aureolum; Wisconsin).--Mizelle, J. D.; & Hughes, R. C., 1938c, 352.--Mizelle, J. D.; & Klucka, A. R., 1953a, 724-725, pl., figs. 21-28(Catostomus c. commersonnii, Moxostoma aureolum; Wisconsin).--Mizelle, J. D.; & Webb, F. O., 1953a, 206, 209-210 (Castostomus [sic]fecundus; Spring Lake, Wisconsin).--Seamster, A., 1938b, 604.--Sproston, N. G., 1946a, 240, 241, 519, 527, 530, fig. 21 b-h (emend.).

pricei Caballero y C., E.; Bravo Hollis, M.; & Grocott, R. G., 1955a, 117-121, figs. 1-3 (Muraenesox coniceps; gills; Fuerte Amador, Zona del Canal, Panama).

robusta (Murray, 1931) Price, E. W., 1937a, 147 (tod) (syn.: Ancyrocephalus robusta) (Sparus australis).--Mizelle, J. D.; & Hughes, R. C., 1938c, 351.--Sproston, N. G., 1946a, 240, 540, fig. 21a (Sparus australis; Victoria, Australia).

MURRAYTREMATOIDES Yamaguti, S., 1958b, 53, 69(tod:M. ditrematis).

ditrematis Yamaguti, S., 1958b, 53, 67-69, fig. 14 (Ditrema temmincki; gills; Inland Sea, Japan).

pricei Yamaguti, S., 1958b, 69(Muraenesox coniceps; Canal Zone, (Pacific)).

MUSALIA Shipley, A. E.; & Hornell, J., 1904a, 90-93 (mt:M. herdmani).--Poche, F., 1926b, 173.

herdmani Shipley, A. E.; & Hornell, J., 1904a, 78, 90, 93-95, pl. 3, fig. 51, pl. 4, figs. 58-59, 65 (Margaritifera vulgaris; muscles, mantle, foot; Ceylon).

MUSCULOVESICULA Yamaguti, S., 1940b, 36, 94, 95(tod:M. gymnothoracis)(Hemiuridae).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 649.

bilabiata Manter, H. W.; & Pritchard, M. H., 1960a, 96, 98, figs. 15-19(Conger cinereus; intestine; Hawaii).

gymnothoracis Yamaguti, S., 1940b, 36, 94-95, fig. 42(tod) (Gymnothorax kidako; Hamazima); 1942c, 330, 384-385, fig. 30 (Gymnothorax kidako; stomach; Naha).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 649-650; 1959b, 870.

praeclarus (Manter, 1934) Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 647-648, fig. 175(syn.: Sterrhurus praeclarus) (Merluccius sp.; stomach; Florida).

MUSCULOVESICULINAE Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 509, 644, 649-650.

MUTTUA Shipley, A. E.; & Hornell, J., 1904, 90-93 (mt.: M. margaritifera).--Fuhrmann, O., 1930a, 131.

margaritiferae Shipley, A. E.; & Hornell, J., 1904a, 78, 90-93, pl. 3, figs. 53-57 (Margaritifera vulgaris; gills; Ceylon).

MYODERA Montgomery, W. R., 1957a, 27-28, 33(tod:M. medialunae)(Waretrematidae).

magna Sogandares-Bernal, F., 1959b, 91, 92, 115, figs. 38-39 (Kyphosus elegans; intestine; Taboga Island, Gulf of Panama).

medialunae Montgomery, W. R., 1957a, 25, 26-27, 33, figs. 15-18 (tod) (Medialuna californiensis; intestine; La Jolla, California).

MYOSACCIINAE Skrjabin, K. I.; & Gushanskaia, L. K., 1959e, 188, 189-190 (key) (Lecithochiriidae).

MYOSACCIUM Montogmery, W. R., 1957a, 32, 33(tod:Myosaccium ecaude)(Hemiuridae).--Skrjabin, K. I.; & Gushanskaia, L. K., 1959e, 190(diagnosis modified).

ecaude Montgomery, W. R., 1957a, 29, 31-32, 33, pl., figs. 27-29(Sardinops caerulea; stomach; La Jolla, California).--Skrjabin, K. I.; & Gushanskaia, L. K., 1959e, 190-193, fig. 46.

MYOSACCUS Gilbert, P. T., 1938a, 95, 97 (tod:M. amblyrhynchi)(Pronocephalinae).--Mehra, R. K., 1939a, 99, 109, 122-125 (as syn. of Pleurogonius).--Skrjabin, K. I., 1955d, 81.

amblyrhynchi Gilbert, P. T., 1938a, 95-98, 104, 105, pl. 11, figs. 5-8(Amblyrhynchus cristatus; intestine; Albemarle Island).--Skrjabin, K. I., 1955d, 82, fig. 23a.

MYOTITREMA Macy, R. W., 1939c, 83-84 (tod:M. asymmetrica).--Kaw, B. L., 1950a, 81.--Skarbilovich, T. S., 1948a, 585.

asymmetrica Macy, R. W., 1939c, 83-84, fig. 1 (tod) (Myotis lucifugus; intestine; Lake Minnetonka, Wyzata, Minnesota).--Gilford, J. H., 1955a, 28(as syn. of Alassogonoporus marginalis).--Skarbilovich, T. S., 1948a, 585, fig. 293.

MYZOTINAE Yamaguti, S., 1958a, 188(includes; Myzotus Manter, 1940, Marsupioacetabulum Yamaguti, 1952).

MYZOTUS Manter, H. W., 1940a, 326, 377, 379(tod:M. vitellosus)(Anallocreadiinae).--Cable, R. M.; & Hunninen, A. V., 1942a, 308(Lepocreadiidae, Homalometrinae).

vitellosus Manter, H. W., 1940a, 326, 377-379, 447, 474, 475, pl. 39, figs. 59-60 (Caulolatilus sp. probably princeps; intestine; Tagus Cove, Albemarle Island,

Galapagos).

MYZOXENUS Manter, H. W., 1934c, 258, 299, 300-301 (tod: M. vitellosus) (Allocreadiidae, Lepocreadiinae); 1947a, 279, 387 (syn.: Gnathomyzon Crowcroft, 1945). --Cable, R. M., & Hunninen, A. V., 1942a, 307 (Lepocreadiidae, Lepocreadiinae).

species Manter, H. W., 1940a, 390 (Lachnolaimus maximus).

crowcrofti Manter, H. W., 1954b, 475, 494, 495-496, 563, figs. 16-18 (Pseudolabrus pittensis; intestine; Brothers Island, New Zealand).

insolens (Crowcroft, 1945) Manter, H. W., 1947a, 279, 386 (syn.: Gnathomyzon insolens).

lachnolaimi Manter, H. W., 1947a, 278-279, 373, 385, figs. 23-26 (Lachnolaimus maximus; Tortugas, Florida). --Siddiqi, A. H.; & Cable, R. M., 1960a, 310, 359, fig. 112 (Lachnolaimus maximus; intestine; off Parguera, Puerto Rico).

vitellosus Manter, H. W., 1934c, 258, 299-300, 335, 339, 341, 342, pl. 10, figs. 62-63 (Calamus calamus, Decodon puellaris; intestine; Tortugas, Florida); 1940b, 540; 1947a, 279, 370, 371.

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