

UNITED STATES DEPARTMENT OF AGRICULTURE

Charles C. Middleton D.V.M.

INDEX-CATALOGUE
OF
MEDICAL and VETERINARY
ZOOLOGY

SUBJECTS: TREMATODA and TREMATODE DISEASES

PART 4: SUPERGENERA and GENERA E-G





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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in a convenient form the information contained in the Hygienic Laboratory Bulletin No. 37 (now out of print), the unpublished sections of the "Index-Catalogue of Medical and Veterinary Zoology," and the unpublished sections of the catalogues of the former Zoological Division of the U.S. National Institutes of Health, as well as information added by the revisers.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, D. Segal, and M. M. Farr are gratefully acknowledged.

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

SUBJECTS: TREMATODA AND TREMATODE DISEASES

Part 4

by MILDRED A. DOSS, assisted by KATHARINE FORSYTH ROACH and VIRGINIA L. BREEN

E

ECHINATA (Echinostoma) Rudolphi, C. A., 1809a, 415 [the term Echinata is probably not used in a nomenclatural sense].

ECHINELLA van Beneden, P. J.; & Hesse, C. E., 1863a, 93-94 (not Achar., 1803, poly.; not Swainson, 1840, mollusk) (mt: *E. hirundinis*). -- Benham, W. B. S., 1901a, 50. -- Braun, M. G. C. C., 1890a, 408, 410, 446, 511, 516, 517, 523, 531, 532; 1893a, 890. -- Froissant, A., 1930a, 36. -- Fuhrmann, O., 1928b, 28. -- Gamble, F. W., 1896a, 73. -- Monticelli, F. S., 1888a, 86, 88, 98; (1891), 111; 1903c, 336 (Udonellidae, Udonellinae). -- Perrier, E., 1897a, 1806. -- Pratt, H. S., 1900a, 646, 649 (key), 655, fig. 13. -- Price, E. W., 1938c, 197 (gen. inq.).

hirundinis Monticelli, F. S., 1888a, 10, for *hirundinis*.

hirundinis van Beneden, P. J.; & Hesse, C. E., 1863a, 94, pl. 8, figs. 17-19 (*Trigla hirundo*). -- Braun, M. G. C. C., 1890a, 418, 532, 548, 550, 552. -- Froissant, A., 1930a, 80 (*Caligus* sp. du perlon (*Trigla lucerna*), *Caligus* sp. de la langue (*Lota molva*)). -- Monticelli, F. S., 1888a, 10 (spelled *hirundinis*). -- Perrier, E., 1897a, 1806. -- Pratt, H. S., 1900a, 655, 657, fig. 13. -- Sproston, N. G., 1946a, 543 (*Trigla lucerna*, *T. corax*, *T. cuculus*, *T. gurnardus*, *T. lineata*, *T. lyra*; Atlantic Coast of France). -- Taschenberg, O., 1878b, 573 (to *Udonella*).

ECHINOCERCARIA Lutz, A., 1924a, 89.

choanophila (Szidat, 1936) Szidat, U., 1936b, 304. -- Szidat, L., 1939a, 239-283 (develops into *Cathaemasia hians*); 1940a, 582.

embia Riech, F., 1927b, 260, 269-271, figs. 10-11 (*Limnaea ovata*, *L. palustris*, *Physa fontinalis*).

granulifera (Lutz, 1924) Lutz, A., 1924a, 90-91. -- Simroth, H.; & Hoffman, H., 1928a, 1337 (*Planorbis centimetralis*, *P. immunis*, *P. nigricans*, *P. olivaceus*). -- Strong, R. P.; Shattuck, G. C.; & Wheeler, R. E., 1926a, 142.

laticaudata Riech, F., 1927b, 259, 260-261, figs. 6-9 (*Limnaea palustris*).

macrocolex Simroth, H.; & Hoffman, J., 1928a, 1338 (*Planorbis olivaceus*).

pachycerca Lutz, A., 1924a, 69, 89-90 (*Planorbis*, *Spirulina mellea*, *Pitangus sulfureus*).

pachyderma Simroth, H.; & Hoffmann, H., 1928a, 1338 [? lapsus for *E. pachycerca*] (*Spirulina mellea*).

problematica (Szidat, 1940) Szidat, U., 1940a, 443-445, figs. 8-10 (*Planorbis corneus*; Rossitten, Revenbruch).

stylites (Lutz, 1924) Lutz, A., 1924a, 69, 90, pl. 9, figs. 17-18 (*Semisinus* sp.). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 110, 111, fig. 48. -- Sprehn, C. E. W., 1932c, 43, fig. 33 (spelled *stylita*).

ECHINOCHASMINAE Odhner, R., 1910d, 162.

-- Ando, A., 1938a, 1717, 1721; 1939b, 173. -- Bashkirova, E. I., 1941a, 254-258; 1947a,

356-374. -- Beaver, P. C., 1939b, 274. -- Faust, E. C., 1929c, 89. -- Fuhrmann, O., 1928b, 126. -- Lal, M. B., 1939c, 155, 158. -- Lane, C., 1915a, 981. -- Mendheim, H., 1940a, 557, 560, 562. -- Skrjabin, K. I., 1915k, 398. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 589-739. -- Sprehn, C. E. W., 1932c, 304, 322. -- Ward, H. B., 1918a, 391. -- Yamaguti, S., 1958a, 642-643 (includes *Microparyphium*, *Patagifer*, *Episthimum*, *Echinochasmus*, *Stephanoprora*, *Monilifer*). -- Yamashita, J., 1938f, 875, 876, 877.

(ECHINOCHASMUS) Bashkirova, E. I., 1941b, 256, 258 (subg. of *Echinochasmus*); 1947a, 364. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 596. -- Shigin, A. A., [1956a], 330 (subg. of *Echinochasmus*).

ECHINOCHASMUS Dietz, E., 1909a, 190 (tod:

E. coaxatus) (includes: *Distoma beleocephalum*, *Echinostoma euryporum*); 1909b, 22. -- Ando, A., 1938a, 1721; 1939b, 173 (syn.: *Hetererechinostomum* Odhner, 1910) (*Echinostomatidae*, *Echinochasminae*). -- Bashkirova, E. I., 1941b, 255-266 (includes subg.: *Echinochasmus*, *Episthimum*, *Episthimum* & *Monilifer*). -- Baylis, H. A., 1929c, 43. -- Bittner, H.; & Sprehn, C. E. W., 1928a, 2. -- Faust, E. C., 1929c, 177, 183. -- Fuhrmann, O., 1928b, 126. -- Geddes, L., 1911a, 97. -- Gower, W. C., 1938c, 34, 55-56; 1939a, 589, 590. -- Isaichikov, I. M., 1927i, 78-82. -- Lal, M. B., 1939c, 158, 159. -- Luehe, M. F. L., 1909b, 66, 77. -- Mathias, P., 1925a, 68. -- Mendheim, H., 1940a, 557, 560, 576; 1943a, 238. -- Mudaliar, S. V., 1938a, 109-114. -- Odhner, T., 1910d, 95, 98, 101, 105, 131, 133, 162. -- Shigin, A. A., [1956a], 329-330. -- Skrjabin, K. I., 1920, 16. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 589-596. -- Skrjabin, K. I.; & Lindrop, G. T., 1919a, 33. -- Skrjabin, K. I.; & Shul'ts, R. E. S., 1929, 109. -- Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922], 280-281. -- Sprehn, C. E. W., 1932c, 322. -- Szidat, L., 1940b, 56, 61. -- Tubangui, M. A., 1922a, 1. -- Verma, S. C., 1935b, 847. -- Wu, K., 1940c, 681, 683, pl. -- Yamaguti, S., 1958a, 643-645 (syn.: *Hetererechinostomum* Odhner, 1911, *Velamenophorus* Mendheim, 1940). -- Yamashita, J., 1937b, 82, 83, 88 (syn.: *Hetererechinostomum*); 1938f, 875, 876, 877, 878, 882, 885. -- Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 451, 453. species (Allen, J. A.; & Wickware, A. B., 1922a). -- Swales, W. E., 1933a, 473 (*Vulpes fulva*; Canada). species Chen, H. T., 1933b, 67, 70, 71, 74 (*Mus rattus*; Canton, China). species Chiabereshevili, E. A., 1957a, 130 (fish; Georgian SSR). species Erickson, A. B., 1944, 366, 368. species Erlich, I., 1938c, 541, 563-564, 567,

- 568, 570 (Canis familiaris; Zagreb).
 species Faust, E. C.; & Wassall, C. M., 1921a, 547.
 species Freund, L., 1930c, 28 (silver fox).
 species Gower, W. C., 1938c, 56, 74; 1939a, 590, 620 (syn.: Heterochinostomum sp. Odhner, 1910) (Mergus serrator; Europe).
 species Humes, A. G., 1940a, 88 (bird; Louisiana).
 species Komiya, Y.; & Tajimi, T., 1941a, 71 (Pseudorasbora parva; gills; Shanghai area).
 species Kuyama, S., 1938a, 329 (Pseudorasbora parva; Japan).
 species Leiper, R. T., 1915e, 98 (dogs; Shanghai).
 species Lu, Chao, 1941a, 257 (Mus norvegicus; China).
 species Maplestone, P. A.; & Bhaduri, V. N., 1940a, 596 (dogs; India).
 species (egg) Muto, M.; & Yoshida, K., [1924a], 175 (Pseudorasbora parva).
 species Pande, B. P.; Ahluwalia, S. S.; & Srivastava, J. S., 1960a, 323, 325-327, figs. 4-5 (Ibis leucocephalus; intestine).
 species Rao, M. A. N., in Saunders, P. T., 1934a, 12 (kite; Madras, India).
 species Skrjabin, K. I., 1919a, 8.
 species Townsend, E. W., 1941a, 10-11 (Goniobasis livesens; Ann Arbor & Douglas Lake, Michigan).
 species Tubangui, M. A., 1921a, 197 (dog; China).
 species Vazquez-Colet, A.; & Africa, C. M., 1939a, 202 ("from piscine hosts. Undoubtedly young forms of E. novalichensis).
 species Yamashita, J., 1938f, 877, fig. 2B.
 species (Oshmarin, 1947) Bisserru, B., 1957b, 184.
africanus (Stiles, 1901) Odhner, T., 1910d, 133, 162. -- Bashkirova, E. I., 1947a, 369 (subg. Episthmius). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 10, 21 (Falco tinnunculus, Circus cyaneus). -- Isaichikov, I. M., 1927i, 78. -- Mendheim, H., 1943a, 238, 239 (key). -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 675-676.
amphibolus Kotlan, S., 1922a, 571-573, fig. B, pl. 18, fig. 5 (Botaurus stellaris, Phalacrocorax carbo; intestine). -- Bashkirova, E. I., 1941b, 257 (subg. Echinochasmus) (Nycticorax nycticorax; Nakhichevansk ASSR); 1947a, 369 (subg. Echinochasmus). -- Baylis, H. A., 1939a, 476 (Botaurus stellaris; Norfolk, British Isles). -- Isaichikov, I. M., 1927i, 78, 82. -- Mendheim, H., 1943a, 238, 239 (key). -- Price, E. W., 1931a, 5, 6. -- Skrjabin, I. I.; & Bashkirova, E. I., 1956a, 597-598, fig. 195 (syn.: E. botauri). -- Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 470, 473-474 (subg. Echinochasmus) (Botaurus stellaris, Phalacrocorax carbo, Nycticorax nycticorax). -- Sprehn, C. E. W., 1932, 323, 868 (Phalacrocorax carbo; intestine; Hungary). -- Sulgostowska, T., 1960a, 90, 93, 94 (Botaurus stellaris; small intestine; Lake Mamry, Poland).
antigonus Gupta, R., [1955a], 81-86, figs. 1-2 (Antigone antigone; intestine; Hardoi).
bagulai Verma, S. C., 1935b, 837, 838-843, 847, 854, figs. 1-4 (Ardeola grayi, Nycticorax nycticorax; small intestine; India). -- Bashkirova, E. I., 1947a, 369 (subg. Echinochasmus). -- Lal, M. B., 1939c, 114, 164, 169, 188. -- Macko, J. K., 1960c, 609, 610 (Ardea purpurea; eastern Slovakia). -- Mendheim, H., 1943a, 238, 240 (key). -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 598, 601. -- Szidat, L., 1940a, 579 (Ardea cinerea). -- Yamaguti, S., 1954g, 337-339, pl., fig. 5 (Gorsakia goisagi; Macassar).
beleocephalus (Linstow, 1873) Dietz, E., 1909b, 23; 1910a, 409-412, fig. W1, pl. 13, fig. 37 or Luehe, M. F. L., 1909b, 67, 77, 78, fig. 63. -- Bashkirova, E. I., 1941b, 257 (subg. Echinochasmus) (Ardea cinerea; region of Azov Sea, Ardea cinerea, Nycticorax nycticorax; Dnepropetrovsk Oblast); 1947a, 369 (subg. Echinochasmus). -- Bezubik, B., 1956c, 62 (Ardea cinerea; Poland). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 10. -- Bykhovskaia, I. E., [1954b], 57, 105 (Ardea cinerea; western Siberia). -- Dubinin, V. B., 1941a, 279, 380 (Ardea cinerea, A. purpurea, Egretta alba). -- Gohar, N., 1934a, 327 (Ardea cinerea, A. comata; small intestine; Egypt). -- Isaichikov, I. M., 1927i, 78, 82. -- Mendheim, H., 1940a, 489, 524, 525, 528-529 (Ardea cinerea); 1943a, 201-202, 238, 240 (key). -- Odhner, T., 1910d, 133, 162. -- Price, E. W., 1931a, 5, 6. -- Shigin, A. A., 1954b, 59. -- Skrjabin, K. I., 1919a, 8; 1927g, 12. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 601-602, fig. 196 (syn.: E. beleocephalus chankensis). -- Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 471, 474-475, fig. 206 (Ardea comata, Nycticorax nycticorax). -- Sprehn, C. E. W., 1932c, 323, 855. -- Sulgostowska, T., 1960a, 90, 93, 94, 95 (Ardea cinerea; small intestine; Gołdapiewo & Mamry Lakes). -- Szidat, L., 1940a, 566, 579.
beleocephalus chankensis Oshmarin, P. G.; & Dotsenko, T. K., (1951). -- Dotsenko, T. K., 1954a, 382 (hen, duck, Anas platyrhynchos, Ardea cinerea; Primorski Krai). -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 601 (as syn. of E. (E.) beleocephalus).
botauri Baer, J. G., 1923a, 64-66, 2 figs. (Botaurus stellaris; intestine; Lake Neuchâtel). -- Bashkirova, E. I., 1947a, 369 (subg. Echinochasmus). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 10. -- Isaichikov, I. M., 1927i, 78. -- Mendheim, H., 1943a, 238, 240 (key). -- Price, E. W., 1931a, 5, 6. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 597 (as syn. of E. (E.) amphibolus). Skrjabin, K. I.; & Popov, N. P., 1924b, 6;

1927a, 136(Nycticorax nycticorax) Armenia).--Sprehn, C.E.W., 1932c, 323, 856.
bursicola (Creplin, 1837) Ohdner, T., 1910d, 133, 162.--Ablasov, N.A.; & Iksanov, K.I., [1959a], 20 (Ardea cinerea; intestine; Kirgizia).--Bashkirova, E.I., 1941b, 258, 298, pl. 18, figs. 46-47(subg. Episthmius) (Ardea purpurea; Rostov Oblast, A. cinerea; Rostov Oblast, USSR); 1947a, 369(subg. Episthmius).--Bezubik, B., 1956c, 62(Botaurus stellaris, Ardea cinerea; Poland).--Bittner, H.; & Sprehn, C.E.W., 1928a, 21 (Ardea cinerea, A. purpurea, Botaurus stellaris).--Isaichikov, I.M., 1927i, 78.--Johnston, S.J., 1917a, 210.--Mendheim, H., 1940a, 489, 529-530; 1943a, 202-204, 238, 239(key); 1953a, 477-478.--Price, E.W., 1931a, 5.--Skrjabin, K.I.; Petrov, A.M.; & Bashkirova, E.I., 1947a, 479, 480(Ardea comata, Bubulus ibis, Circaetus gallicus, Circus cyaneus).--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 670-675, figs. 220-220a.--Sprehn, C.E.W., 1932c, 323, 855, 856.
canai Chatterji, P.N., [1956b], 2-5, fig. (Canis domesticus; small intestine; Allahabad).
caninum (Verma, 1935) Bashkirova, E.I., 1941b, 258 (to (Episthmius)), 1947a, 370(subg. Episthmius).--Mendheim, H., 1943a, 238, 239(key).--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 695-696, fig. 231.--Yamashita, J., 1938f, 882.
coaxatus Dietz, E., 1909a, 189 (Podiceps cristatus, P. griseigena, Ciconia ciconia); 1909b, 22 (Colymbus cristatus, C. griseigena, C. ciconia; Europe); 1910a, 402-404, fig. U¹, pl. 12, fig. 36.--Ablasov, N.A.; & Iksanov, K.I., [1959a], 19(Colymbus cristatus; small intestine; Kirgizia).--Bashkirova, E.I., 1941b, 257(subg. Echinochasmus) (Podiceps griseigena; Kazakhsk SSR, Anas platyrhynchos; Azerbaidzhansk SSR); 1947a, 369(subg. Echinochasmus).--Baylis, H.A., 1939a, 476 (Podiceps cristatus; Gloucestershire, British Isles).--Bittner, H.; & Sprehn, C.E.W., 1928a, 10.--Bykhovskaia, I.E., [1954b], 57, 103(Colymbus cristatus, C. nigricollis; western Siberia).--Dubois, B., 1929a, 138, 151.--Ginetsinskaia, T.A., 1952a, 55(Podiceps cristatus; Astrakhan Preserve); 1952b, 66, 67, fig. 8(2).--Isaichikov, I.M., 1927i, 78, 82.--Johnston, S.J., 1917a, 209, 247, 253.--Kotian, S., 1922a, 573.--Kurova, O.A., 1927a, 114, 128(Podiceps griseigena).--Lewis, E.A., 1926b, 8(Botaurus stellaris, Ciconia ciconia, Podiceps cristatus, P. griseigena); 1927d, 127.--Luehe, M.F.L., 1909b, 67, 77-78.--Mendheim, H., 1940a, 524, 525.--Mendheim, H., 1943a, 238, 239(key).--Ohdner, T., 1910d, 97, 130, 131, 132, 133, 162.--Oshmarin, P.G., 1950b, 166 (Colymbus griseigena; Far

East).--Price, E.W., 1931a, 5, 6.--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 596-597, fig. 194.--Skrjabin, K.I.; Petrov, A.M.; & Bashkirova, E.I., 1947a, 470, 473, fig. 207 (Colymbus cristatus, C. griseigena, Anas platyrhynchos; western Europe & USSR).--Sprehn, C.E.W., 1932c, 322, 854, 868, 869.--Sulgostowska, T., 1958a, 116, 123, 124, 128, 132, 134(Podiceps griseigena, P. cristatus; intestine; Lake Druzhno); 1960a, 90, 94, 95 (Podiceps cristatus, P. griseigena; intestine; Lake Góddapiwo & Mamry).--Sultanov, M.A., [1959b], 366(seria utka[Anas]; Uzbekistan).--Szidat, L., 1940a, 566, 576.--Wisniewski, W.L., 1958a, 26.--Yamashita, J., 1938f, 882.
cochensi Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 602(for cochensi Rao, 1951).
cochensi Krishna Rao, M.S., 1951b, 215-216, figs. 1-3(Larus argentatus; intestine; Canada).--Leonov, V.A., 1956a, 74.
colymbi Oshmarin, P.G., 1950b, 166-168, fig. 1(Colymbus griseigena; intestine; Kamchatka).
colymbi Shigin, A.A. in Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 676, 679, fig. 222 (subg. Episthmius) (Colymbus cristatus; cloaca, bursa Fabricius, end of intestine; Rybinsk reservoir, USSR).
coronatus (Mendheim, 1940) Bisserou, B., 1957b, 184.
corvus Bhalerao, G.D., 1926f, 387-390, fig. 103(Corvus insolens; intestine; Rangoon).--Bashkirova, E.I., 1947a, 370 (subg. Episthmius).--Isaichikov, I.M., 1927i, 78.--Lal, M.B., 1939c, 113, 163-164, 169.--Mendheim, H., 1943a, 238, 239 (key).--Mudalier, S.V., 1938a, 113-114.--Price, E.W., 1931a, 5.--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 696, fig. 231a.
curvicola Bashkirova, E.I., 1947a, 369, ? for bursicola Creplin, 1837.
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stan).
donaldsoni Beaver, P. C., 1941, 347-355, pl., figs. 1-10 (Podilymbus podiceps; duodenum; Indian River, Michigan, Libistes reticulatus, Perca flavescens, Mollienisia latipinna, Helioperca incisor, Umbra limi, Ameiurus nebulosus, Notropis spp. (all exper.); Pfrittle neogaeus, Eucalia inconstans, Amia calva, Amnicola limosa, A. lustrica; Michigan, pigeon, (exper.). -- Mendheim, H., 1943a, 238. -- Skrjabin, K. I., & Bashkirova, E. I., 1956a, 610, 615-617, fig. 200 (subg. Echinochasmus).

elongatus Miki, T., 1923e, 492-498, pl., figs. 1-5 (Rana esculenta; Aichi Prefecture, dog rat, mouse (all exper.)); 1923b, 95-103. -- Ando, A., 1938a, 1722; 1939b, 273-301, 591, 604, pl., fig. 23. -- Asada, J., 1927b, 304; 1927a, 926, 927 (dogs; Tokyo). -- Bashkirova, E. I., 1947a, 369 (subg. Echinochasmus). -- Hirasawa, I., 1926a, 2555-2567, figs. 1-3 (Viviparus malleatus). -- Ishii, N., 1935d, 629, 630 (albino rat, Viviparus malleatus; Tokyo). -- Kurisu, S., 1931b, 95, 98. -- Mendheim, H., 1943a, 238, 239 (key). -- Price, E. W., 1931a, 5, 6. -- Rašin, K., 1933a, 32. -- Skrjabin, K. I., & Bashkirova, E. I., 1956a, 618-620, fig. 201. -- Takahashi, S., 1929a, 1925, 1930, 1931, 1932, 1933, pl. 4, fig. 16. -- Witenberg, G. G., 1934a, 237. -- Yamaguti, S., 1933b, 2, 107, 108-112, 118, 119, 120, 121, 123, 124 (Viviparus malleatus, Rana; tadpoles, Rana esculenta; Japan, mouse, rat, dog, Rana nigromaculata (exper.)). -- Yamashita, J., 1939b, 453; 1939d, 25, 26, 27, 28-30, 31, fig. 1D, fig. 2D₁-D₂.

euryporus (Looss, 1896) Dietz, E., 1909b, 23; 1910a, 405-408, fig. V¹. -- Bashkirova, E. I., 1941b, 257 (subg. Echinochasmus) (Circus aeruginosus, Nycticorax nycticorax; Rostov Oblast); 1947a, 369 (subg. Echinochasmus). -- Bittner, H., & Sprehn, C. E. W., 1928a, 10 (Milvus migrans). -- Bykhovskaia, I. E., [1954b], 57, 105 (Circus macrourus, C. aeruginosus; rectum; western Siberia). -- Chibichenko, N. T., 1960a, 170 (Circus aeruginosus, Buteo buteo, small intestine; Kirgizia). -- Gagarin, V. G.; Ablasov, N. A.; & Chibichenko, N. T., 1957a, 114 (C. aeruginosus; southern Kirgizia). -- Gohar, N., 1934b, 218 (Milvus migrans), 327 (Ardea cinerea; small intestine; Cairo, Milvus migrans aegyptius). -- Isaichikov, I. M., 1927i, 78, 82. -- Johnston, S. J., 1917a, 247, 253. -- Kottlán, S., 1922a, 573. -- Mudaliar, S. V., 1938a, 113, 114 (syn.: E. oligocanthus). -- Odhner, T., 1910d, 133, 162. -- Price, E. W., 1931a, 5, 6. -- Skrjabin, K. I., 1921a, 4-6, fig. (Milvus parasiticus, M. korschun, Circus aeruginosus; Russia). -- Skrjabin, K. I., & Bashkirova, E. I., 1956a, 618 (syn.: E. recurvispinus Oshmarin, 1956). -- Zhukov, E. V., 1956a, 267 (C. aeruginosus;

Astrakhan Preserve).
famelicus (Odhner, 1910) Prudhoe, S., 1944a, 3-6, fig. 1 (Leptoptilos javanicus; Colombo, Pseudotalus ibis; White Nile).
gorsakii Yamaguti, S., 1939d, 129, 151, 208, pl. 16, fig. 17 (Gorsakius gogaigi; intestine; Yamashini near Kyoto). -- Bashkirova, E. I., 1947a, 369 (subg. Echinochasmus). -- Krishna Rao, N. S., 1951b, 217. -- Shibue, H., 1954d, 43 (Capella g. gallinago, Rostratula benghalensis; Kyushu, Japan); 1954c, 178, 179, 181, 183. -- Skrjabin, K. I., & Bashkirova, E. I., 1956a, 620, fig. 202.
gotoi (Ando, A.; & Ozaki, Y., 1923) Ando, A.; & Roki, K., [1924a], 176 (white rat).
grandis Kurisu, Y., 1931b, 375-388, pl., figs. 2-8 (Melania; Japan). -- Ando, A., 1938a, 1722; 1939a, 301-304, 591, 604, pl., fig. 24. -- Bashkirova, E. I., 1947a, 369 (subg. Echinochasmus). -- Mendheim, H., 1943a, 238. -- Skrjabin, K. I., & Bashkirova, E. I., 1956a, 620, 623. -- Witenberg, G., 1934a, 237 (dog). -- Yamaguti, S., 1958a, 898 (Semisulcospira, tadpoles, white rats, puppies). -- Yamashita, J., 1939b, 453.

hortense Goto in Asada, J., 19261, 113 (Limnaea, Kaulquappe [tadpole], ratte). -- Price, E. W., 1931a, 5, 6.

intermedium Skrjabin, K. I., (1919). -- Bashkirova, E. I., 1941b, 258 (subg. Episthium) (Botaurus stellaris, Circus aeruginosus; Rostovsk Oblast, Ardea cinerea, Porzana porzana; Sevan Island, Armiensk SSR, Phalacrocorax carbo; Kzyl-Orda, Kazakhsk. SSR); 1947a, 369 (subg. Episthium). -- Mendheim, H., 1943a, 238. -- Shigin, A. A., 1954b, 59. -- Skrjabin, K. I., & Bashkirova, E. I., 1956a, 679, fig. 223. -- Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 479, 481 (Phalacrocorax carbo, Ardea cinerea, Botaurus stellaris, Porzana porzana, Circus aeruginosus). -- Zhukov, E. V., 1956a, 267 (Circus aeruginosus; bursa Fabricius; Astrakhan Preserve).

japonicus Tanabe, H., 1926a, 114; 1926b, 295-299; (Plecoglossus altivalis, Parasilurus asotus, Fluvidraco nudiceps, Misgurnus anguillicaudatus, Pseudoperilampus typus, Ischikauia steenackeri, Achellognathus intermedius, Gnathopogon elongatus, Hemibarbus barbatus, Leucogobio gutheri, Brevigobio kawabatae, Sacrocheilichthys variegatus, Abbottina pigma, Pseudorasbora parva, Zacco platypus, Z. temminckii, Opsarichthys uncirostris, Carassius auratus, Chaenogobius macrognathus, Hund. Katze, Ratte (exper.), Maus (exper.), Huhn (exper.)); 1926b, 295-299. -- Abe, T., 1941a, 957, 966, 967, 969, 970, 971, 984, 985, 986, 987, 989, 990, 991, 992, 993, 994, 995, 997, 998, 999, 1000, 1002, 1003, 1004, 1005, 1006, 1007, 1009, 1023-1024, 1034, 1036, 1037, pl., fig. 11 (Rhodeus lanceolatus; Okayama Prefecture); 1941b,

1208, 1209, 1214, 1217, 1218, 1219. --Ando, A., 1938a, 1722; 1939b, 181-188, 591, 604, pl., fig. 22. --Bashkirova, E. I., 1947a, 369 (subg. *Echinochasmus*). --Date, T., 1943a, 1460, 1499, 1500, 1501, 1548, 1571, pl., fig. 24. --Hasegawa, T., 1934a, 1399, 1401, 1415-1417, 1431, pl. 6, fig. 22b, pl. 7, figs. 24-26 (*Pseudorasbora parva*); 1935b, 1191 (*Plecoglossus altivelis*; Okayama). --Hsu, H. R.; & Li, S. Y., 1941b, 207, 211 (dogs; Hangchow). --Isshiki, O., 1939b, 78. --Izumi, M., 1935b, 2540, 2542 (*Pseudorasbora parva*, *Acheilognathus lanceolata intermedia*, *Abbottina psegma*; Kobe Prefecture, Japan). --Kanemitsu, T., 1953a, 274 (*Limanda herzensteni*). --Katsurada, F., 1937b, 237-238. --Kobayashi, H., 1934a, 416 l (man, Cyprinidae; gills, *Plecoglossus altivelis*, *Parasilurus asotus*, *Fluvidraco nudiceps*, *Chaenogobius* sp., *Misgurnus anguillicaudatus*). --Komiya, Y.; & Murase, K., 1951a, 43, 46 (*Pseudorasbora parva*; Shanghai market); 1952a, 278, 279, 286, 287, 288, 289 (*Sarcocheilichthys sinensis*, *Pseudorasbora parva*; Shanghai fish market). --Komiya, Y.; & Tajimi, T., 1941a, 71, 81-83, 99, 100, 103, pl. 2, fig. 5, pl. 6, fig. 14, pl. 12, figs. 36-40, pl. 15, fig. 53, pl. 17, fig. 60 (*Pseudorasbora parva*; Shanghai area). --Kurusu, Y., 1932a, 286, 288-290, 296, 298 (hen; Japan). --Mendheim, H., 1943a, 238, 239 (key). --Morishita, F., 1929a, 160 (*Galus dom.*, dog, cat, rat, mouse, Cyprinidae, Siluridae, Gobiidae). --Murakami, K., 1957a, 12, 15, 16, 18, 19, 20, 21, 23, 24, 25, 26, 28, 30, 31, pl. 2, fig. 17 (*Pseudorasbora parva*; Tokushima Prefecture). --Nishimoto, M., 1958a, 580 (*Parafossarulus manchouricus*; Tokushima Prefecture). --Okabe, K., 1940a, 312, 323, 329, 333, 334, pl., fig. 6 (*Pseudorasbora parva*, *Paracheilognathus rhombus*, *Leucogobio gracilis*, *Coresperca gracilis*, *Misgurnus anguillicaudatus*, *Odontobius obscurus*, *Rhedeus atremius*; Hukuoka Prefecture). --Price, E. W., 1931a, 5, 6. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 623, fig. 203. --Takahashi, S., 1929a, 1925, 1929, 1930, 1931, 1932, 1933, pl. 4, fig. 15. --Ujio, N., 1935a, 535-546 (man, dogs, cats, mice, rats (all exper.), *Pseudorasbora parva*); 1936d, 1000-1010, figs. 1-3, pl. --Wetzel, R.; & Quittek, G., 1940a, 342, 354. --Wu, K., 1937d, 2, 3 (*Felis domestica*, *Canis familiaris*; Hangchow area). --Yamaguti, S., 1933b, 28, 107, 118; 1939d, 129, 148, 152-153, 159, 209, pl. 20, fig. 30 (*Podiceps ruficollis japonicus*; Lake Biwa, *Egretta i. intermedia*, Lake Ogura, *Nycticorax n. nycticorax*; Lake Biwa, *Milvus migrans lineatus*; Kyoto, *Bucephala clangula*; Kanazawa); 1951g, 338-342, figs. 1-2 (*Bulimus striatulus japonicus*, *Rana rugosa*, *Pseudorasbora parva*, *Nycticorax n. nycticorax*, *Milvus migrans lineatus*).

--Yamashita, J., 1939b, 453, 454, 455. --Yoshikawa, N.; Miyada, I.; & Ussugi, S., 1940a, 450, 451, 452, 453, 461, 463, 464, pl. I., fig. 7 (dog). --Yoshino, K., 1940a, 275, 276, 279, 282-283, 294, 295, 296, 297, 307 (*Carassius auratus*; Okayama).
liliputanus (Looss, 1896) Odhner, T., 1910d, 133, 162. --Abdel Azim, 1939a, 34 (dog, cats; Egypt). --Bashkirova, E. I., 1947a, 369 (subg. *Echinochasmus*). --Ciurea, I., 1931a, 292, 298 (dog; intestine; *Atherina pontica*; Bucarest); 1933a, 78, 83, 84. --Fahmy, M. A. M.; & Selim, M. K., 1959a, 6-7, 12, fig. 2 (dogs (exper.)), Mugil, Te-[i. e.] *lilapia nilotica*). --Gohar, N., 1935a, 84 (*Pernis apivorus*; Nile valley). --Isaichikov, I. M., 1927i, 78, 82. --Kuntz, R. E.; & Chandler, R. E., 1956a, 446, 452, 456 (cats, dogs, *Vulpes vulpes*; Egypt). --Mendheim, H., 1943a, 238, 239 (key). --Price, E. W., 1931a, 5, 6. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 623-624, fig. 203a. --Sprehn, C. E. W., 1932c, 323, 853 (*Pernis apivorus*; intestine; Egypt). --Szidat, L., 1940a, 579 (*Ardea cinerea*). --Witenberg, G. G., 1932f, 213-215, 216, figs. 1-3 (*Ardea cinerea*; Syria, dog, cat, *Tilapia* sp., *Nemachilus* sp.); 1934a, 233, 237 (dogs, cats; Palestine); [1949a], 68.
magnovatus (Stunkard & Haviland, 1924) Price, E. W., 1931a, 6. --Mendheim, H., 1943a, 238, 239 (spelled *magniovatus*) (key). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 624, 631, fig. 203b (spelled *magniovatus*).
mathevossiani Shakhhtaktinskaya, Z. M., 1956b, 285 (subg. *Episthimum* [nomen nudum]) (*Colymbus cristatus*; bursa Fabricius; Azerbaïdzhan SSR); 1958a, 155-157, fig. --Kurashvili, B. E., 1957a, 66, 67-68, fig. 23 (*Netta rufina*, *Aythya fuligula*; bursa Fabricius, intestine; Georgian SSR).
megatypplus Perez Viguera, I., 1944b, 222, 233-234, pl., fig. 9 (*Butorides virescens maculatus*; intestine; Habana, Cuba); 1957a, 16-18, fig. 48 (*B. virescens maculatus*; intestine; Rio Almendras).
megavitellus Lal, M. B., 1939c, 116, 159-161, 170, figs. 7-8 (*Ardeola grayi*; intestine; Lucknow). --Jaiswal, G. P., 1957a, 64 (*A. grayi*; intestine & rectum; Hyderabad). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 631-632, fig. 204 (subg. *Echinochasmus*).
militaris Leonov, V. A., [1959a], 200-202, pl., fig. 1 (Subg. *Echinochasmus*) (*Ardea cinerea*, *Egretta alba*; large intestine, cloaca; islands & littoral of Dnepr & Iagorlyts estuaries).
milvi Yamaguti, S., 1939d, 129, 150-151, 209, pl. 19, fig. 24 (*Milvus migrans lineatus*; small intestine; Kyoto); 1942b, 131, 132, 159, pl. 5, figs. 1-2 (*Acheilognathus l. lanceolata*; Kyoto). --Koga, Y., 1952a, 393-405, pl., figs. 1-6, pl., figs. 1-3 (*Semiculospira libertina*; Hita, Oita Prefecture,

Kyushu, dog (exper.). Pseudorasbora parva; Hito, Oita Prefecture & Yoshii, Fukuoka Prefecture, Acheilognathus limbata, Acanthorhodus atremius, Acheilognathus lanceolata, Plecoglossus altivelis. --Krishna Rao, N. S., 1951b, 217. --McCaughey, J. E.; & Pratt, I., 1950c, 15 (life history) (sticklebacks, guppies). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 632 (subg.: Echinochasmus).

mirus Mendheim, H., 1940a, 489, 526-528, figs. 29-30 (Somateria mollissima; small intestine; Ostsee); 1943a, 238. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 632 (subg.: Echinochasmus).

mordax (Looss, 1889) Price, E. W., 1931a, 6, 7. --Ablasov, N. A.; Iksanov, K. I.; & Chibichenko, N. T., 1960a, 181 (Pelecanus rufescens; Lake Balkhash). --Dollfus, R. P. F., 1950a, 9, 63-65, figs. 42-43 (P. rufescens; intestine; Belgian Congo). --Ginetinskaia, T. A., 1952b, 55 (Podiceps cristatus; Astrakhan Preserve, pelican; Volga Delta). --Krishna Rao, N. S., 1951b, 216, 217. --Mendheim, H., 1943a, 238. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 637-638 (subg.: Echinochasmus). --Witenberg, G. G., 1932f, 215-216, fig. 4 (Pelecanus onocrotalus; Egypt, dog; Palestine); 1934b, 233, 237; [1949a], 68.

muraschkinzewi Bashkirova, E. I., 1941b, 257-258 (subg. Echinochasmus) (Pelecanus crispus; ceca; Kara-Chingil, Kazakhstani); 1947a, 369 (Pelecanus crispus). --Ablasov, N. A.; Iksanov, K. I.; & Chibichenko, N. T., 1960a, 181 (Pelecanus rufescens; Lake Balkhash). --Tanchev, I., 1958a, 402, 403, 404, fig. 5 (P. crispus; Zoological Garden, Sofia, Bulgaria). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 638, 641, fig. 208. --Skrjabin, E. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 475, 478-479.

narayani Mudaliar, S. V., 1938a, 109-114, pl. 7, figs. 1-2, pl. 8, figs. 3-4 (Milvus migrans govinda; intestine; Madras, South India). --Yamashita, J., 1939b, 451.

novalichesensis Tubangui, M. A., 1932f, 392-394, fig. 5, pl. 9, fig. 1 (Hypotaenidia torquata; small intestine; Luzon); 1933c, 191 (Hypotaenidia torquata; small intestine; Philippines); 1947a, 235 (Rallus torquatus, Glossogobius giurus, Therapon plumbeus, Ophiocara aporos, Philippine Islands). --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 21. --Bashkirova, E. A., 1947a, 369 (subg. Echinochasmus) (syn. E. amphibolus, Kotlan). --Mendheim, H., 1943a, 238, 240 (spelled novalichensis) (key). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 641-642, fig. 209. --Vazquez-Colet, A.; & Africa, C. M., 1939a, 202, 204, 205, 208, 212 (metacercaria in Glossogobius giurus, Therapon plumbeus, Ophiocara aporos, dog (exper.)).

oligacanthus Luehe in Dietz, E., 1910a, 408 (n. n. for Echinochasmus euryporum Looss). --Bashkirova, E. I., 1947a, 369. --Bittner, H.; & Sprehn, C. E. W., 1928a, 10 (Ardea cinerea). --Krishna Rao, N. S., 1951b, 216, 217. --Kurova, O. A., 1927a, 125. --Mendheim, H., 1943a, 238, 240 (key). --Mudaliar, S. V., 1938a, 113-114 (as syn. of E. euryporum). --Price, E. W., 1931a, 5, 6, 7. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 642, fig. 210 (subg. Echinochasmus). --Sprehn, C. E. W., 1932c, 323, 853, 856 (syn.: E. euryporum). --Szidat, L., 1940a, 579.

oscarii (Travassos, 1923) Sprehn, C. E. W., 1932c, 322, 324, 889 (Gallus gallus; Bursa fabricii; Brasil). --Bashkirova, E. I., 1947a, 369 (subg. Episthmius). --Mendheim, H., 1943a, 238. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 680, fig. 224. --Szidat, L., 1940a, 60.

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perfoliatus (Ratz, 1908) Gedoelst, L., 1911a, 97, fig. 135 (dog, cat). --Abbott, R. T., 1948a, 258, 275 (Parafossarulus manchouricus). --Abdel Azim, M., 1938a, 120, 121, 122 (dogs; Cairo, Alexandria, Egypt). --Abe, T., 1941a, 957, 970, 971, 976, 977, 978, 985, 987, 989, 990, 991, 992, 995, 996, 998, 999, 1000, 1001, 1003, 1004, 1005, 1006, 1009, 1024, 1025, 1034, 1036, 1037, pl., fig. 12 (Rhodus lanceolatus; Okayama); 1941b, 1208, 1209, 1215, 1217, 1218, 1219. --Ando, A., 1938a, 172; 1939b, 173-180, 591, 604, pl., fig. 21 (syn.: E. perfoliatus japonicus, E. gregale, E. perfoliatus schieldsi). --Andrews, M. N., 1937a, 146, 147, 148, 150 (dog, cats; Shanghai). --Bashkirova, E. I., 1947a, 369 (subg. Echinochasmus). --Baylis, H. A., 1929c, 43, fig. 25 (dog, cat, pig, Abramis brama, Esox lucius, Aspius aspius, Idus idus, Blicca björkna). --Bhalerao, G. D., 1936d, 220, 225 (cats; Calcutta). --Bittner, H.; & Sprehn, C. E. W., 1928a, 10 (Felis dom., Canis fam., Sus scrofa, Homo). --Bronzini, E., 1956a, 21-22, 24, 25 (cat; Rome). --Brumpt, E., 1922f, 372; 1927e, 466-467. --Burdzhanadze, P., 1937a, 189, 192 (dogs; Georgian SSR); 1943a, 53 (Canis familiaris; Georgian SSR). --Cameron, T. W. M., 1927a, 554. --Chandler, A. C., 1925c, 213, 214, 223 (man, cats; Calcutta). --Chen, H. T., 1934b, 76, 77, 81, 82, 86 (dogs; Canton). --Chervakov, V. F., 1926a, 97; 1927d, 84, 85. --Ciurea, J., 1915a, 392-394 (pig; intestine; Roumania); 1920a, 173-177; 1924c, 11; 1933b, 156, 162, 165, 166 (Scardinus erythrophthalmus, Idus idus; Roumania).

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aconiatum Dietz, E., 1909a, 188 (Vanellus vanellus); 1909b, 21 (Vanellus vanellus; Königsberg); 1910a, 384-388, fig. M¹, pl. 12, fig. 32. -- Ablasov, N. A., 1957a, 136, 141 (Anas querquedula, Netta rufina; Kirgiziia). -- Ablasov, N. A.; & Chibichenko, N. T., 1960a, 156 (Vanellus vanellus, Anas querquedula; intestine; Kirgiziia). -- Bashkirova, E. I., 1941b, 247 (Querquedula crecca; Azerbaidzhan, SSR). -- Beaver, P. C., 1937a, 40. -- Bezubik, B., 1956a, 61-62 (Vanellus vanellus; Poland). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 9. -- Bykhovskaia, I. E., [1954b], 56-57, 104, fig. 45 (Anas querquedula, A. clypeata; western Siberia). -- Dubois, G., 1929a, 42, 133. -- Erickson, A. B.; Highby, P. R.; & Carlson, C. E., 1949a, 193 (ruffed grouse; Minnesota). -- Frömming, E., 1932a, 157 (Stagnicola palustris). -- Ginetsinskaia, T. A., 1959a, 64, 72 (Sphaerium corneum, L[imnaea] stagnalis; [Anatinae]; Rybinsk reservoir). -- Golikova, M. N., 1960e, 84 (Limnaea stagnalis, Galba palustris, Valvata piscinalis, Sphaerium corneum, Coretus corneus, Segmentina nitida, Radix auricularia, Planorbis planorbis; Kaliningrad oblast). -- Isaichikov, I. M., 1925g, 10, 12, 13, 15 (Vanellus vanellus). -- Ishii, N., 1942a, 92 (Bonasa umbellus; Itasca Park, Minnesota). -- Johnston, S. J., 1917a, 204, 206, 248, 252, 253. -- Kasimov, G. B., 1956a, 71-73, fig. 45 (Bonasa umbellus). -- Kotova, N. I., 1939a, 84-85 (Limnaea stagnalis; Klyazma River, Sphaerium corneum, Physa fontinalis, Limnaea ovata, Planorbis corneus, Viviparus viviparus (all exper.)). -- Luehe, M. F. L., 1909b, 68, 73. -- Mamaev, I. L., 1959a, 161 (Tringa glareola, T. ochropus, Philomachus pugnax; eas-

tern Siberia). -- Matevosian, E. M., 1938b, 381. -- Mathias, P., 1927a, 300, 303. -- Mendheim, H., 1940a, 489, 493, 514, 515-516 (haubentaucher [crested grebe], haustaube [domestic pigeon], kiebitz [plover], hausente [domestic duck]); 1943a, 219, 221 (key). -- Noller, W., & Ullrich, K., 1927a, 82. -- Odhner, T., 1910d, 157, 160. -- Rašín, K., 1933a, 85, 88. -- Riech, F., 1927a, 279-290, figs. 1-6, 11 (taube, Limnaea palustris). -- Ryšavý, B., 1957a, 303-304, figs. 3-4 (Anas querquedula, Branta bernicla; Czechoslovakia). -- Ryzhikov, K. M., 1956a, 114 (Anas crecca; Rybinsk reservoir, Yaroslavl oblast); 1956b, 132, 139 (Anas clypeata; Gruzinskaia SSR). -- Skrjabin, K. I., 1915k, 400, 406, 407, 408, 413. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 303-304. -- Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 421, 425-426, fig. 183 (Querquedula crecca, Vanellus vanellus; western Europe & SSSR). -- Sprehn, C. E. W., 1927a, 452; 1932c, 312, 870, 873 (Columba livia, Limnaea palustris, taube, Vanellus vanellus, Limnaea sp., Planorbis sp.; Europe). -- Sulgostowska, T., 1960a, 90, 94, 95 (Anas querquedula; small intestine; Gołdapiwo & Mamry Lakes). -- Sultanov, M. A., [1959b], 365 (chirok-svistunok [Anas crecca]; Uzbekistan). -- Wetzel, R., 1933e, 773. -- Yamaguti, S., 1958a, 632 (Limnaea baltica). -- Yamashita, J., 1939b, 453.
aegyptiacum (Khalil & Abaza, 1924) Mathias, P., 1927a, 303. -- Rašín, K., 1933a, 86, 87 (Mus rattus).
agnatum Dietz, E., 1909a, 187 (Buteo buteo); 1909b, 20; 1910a, 382-384, fig. L¹, pl. 12, fig. 31. -- Bittner, H.; & Sprehn, C. E., 1928a, 9. -- Furnaga, S., 1957c, 219, 229, 262-263, fig. 18 (syn. Echinostoma echinatum Mdhling, 1898) (Pernis apivorus, Strix aluco; Lublin). -- Isaichikov, I. M., 1925g, 10, 12, 13, 15 (Buteo vulgaris). -- Johnston, S. J., 1917a, 203, 204, 248. -- Luehe, M. F. L., 1909b, 67, 73. -- Mathias, P., 1927a, 300. -- Odhner, T., 1910d, 157, 160. -- Mendheim, H., 1943a, 219, 221 (key). -- Rašín, K., 1933a, 85, 86. -- Skrjabin, K. I., 1915k, 405, 409, 410, 412. -- Skrjabin, K. I., & Bashkirova, E. I., 1956a, 304, 309, fig. 97. -- Sprehn, C. E. W., 1932c, 321, 850. -- Yamashita, J., 1937b, 86 (syn. Echinostoma echinatum).
amphibolus (Kotlan, 1922) Sulgostowska, T., 1960a, 112, 114.
anceps (Molin, 1859) Yamaguti, S., 1958a, 632.
australasianum (Nicoll, 1914) Mendheim, H., 1943a, 221 (key).
baculoides Dollfus, R. P. F., 1951a, 105, 162-166, figs. 27-28 (Chlidonias (= Hydrochelidon) leucopterus?; intestine; Agadir).
baculus (Diesing, 1850) Luehe, M. F. L., 1909b, 68, 74, fig. 60 (Mergus albellus, Nyroca marila, N. clangula, Spatula cly-

peata, Oidemia fusca, Urinator stellatus). -- Baylis, H. A., 1928g, 331 (Nyroca marila, Scotland). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 9. -- Dietz, E., 1910a, 388-394, fig. 01, p. 1, pl. 12, fig. 33. -- Ginetsinskaia, T. S., 1949b, 1018, 1019-1020, figs. 2-3 (Physa fontinalis; Volga delta). -- Golikova, M. N., 1960e, 86 (molluscs, Anseriformes, domestic ducks). -- Gower, W. C., 1938c, 55, 73, 74, 75; 1939a, 590, 619, 621, 622 (Mergus albellus, Nyroca marila, Bucephala clangula, Spatula clypeata, Oidemia fusca, Colymbus arcticus, Glaucionetta clangula, Mergellus albellus). -- McCoy, O. R., 1928b, 209. -- Mathias, P., 1927a, 303. -- Mendheim, H., 1943a, 219, 221, 222 (key). -- Rašín, K., 1933a, 86, 87. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 309-311, fig. 98. -- Sprehn, C. E. W., 1932c, 313, 863, 864, 865, 868, 870 (syn.: Distoma mergi Rudolphi, 1819, D. baculus Diesing, 1850, Echinostoma baculus) (Mergus albellus, Nyroca marila, N. fuligula, Bucephala clangula, Spatula clypeata, Oidemia fusca, Colymbus arcticus; Europe). -- Yamashita, J., 1937b, 86.

bioccalerouxi Dollfus, R. P. F., 1953i, 658-659, 664, 665, pl., figs. 1-3 (Epimys norvegicus albus (exper.)). -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 311-312, fig. 99 (white rat, Physa sp., Limnaea sp., Bulinus contortus).

brevicauda Ishii, N., 1935b, 468, 469 (Podiceps ruficollis japonicus, intestine; Tokyo, Japan); 1935c, 275, 276, 281-282, 283, 284, pl. 16, figs. 8-9. -- Ando, A., 1938a, 1721; 1939b, 37, 591, 603, pl., fig. 15. -- Mendheim, H., 1943a, 219.

cinctum (Rudolphi, 1802) Bashkirova, E. I., 1941b, 248, 289, pl. 9, figs. 23-24 (Anser anser dom.; Kurgan, Cheliabinsk oblast, Mergellus albellus, Bucephala clangula; intestine; Tobolsk, Coracias garrula; Kremen chug, Anas platyrhynchos dom.; BSSR, Kurgan, Cheliabinsk. Oblast); 1947a, 321. -- Ablasov, N. A.; & Chibichenko, N. T., 1960a, 156 (Anas platyrhynchos, Netta rufina, Nyroca nyroca; intestine; Kirgizia). -- Gub'skii, V. S., 1957a, 178 (Anas clypeata; lower Dniester). -- Ryzhikov, K. M., 1956a, 114 (Anas platyrhynchos; Rybinsk reservoir, Yaroslavl Oblast). -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 312, fig. 100. -- Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 422, 426, 429, fig. 188 (Bucephala clangula, Vanellus vanellus, Squatorula squatorula, Coracias garrula; western Europe & SSSR). -- Solov'ev, G. V., 1960a, 144 (hens; Kirgizia). -- Sultanov, M. A., 1958b, 17 (Kuritsa [Callus domesticus], kriakva [Anas platyrhynchos]; Uzbekistan; 1959b, 365).

cinctum phasianina Gagarin, V. G., 1954a, 101, 108, 109, figs. 23, 23a (Phasianus

colchicus; intestine; Kirgiz SSR). -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 317, fig. 101.

clerci Skrjabin, K. I., 1915k, 395, 396, 397, 409-410, 413, pl. 7, fig. 5 (Helodrocheldon nigra, Helodromus ochropus; intestine. -- Bashkirova, E. I., 1941b, 247 (Tringa ochropus, Hydrochelidon nigra; intestine; Shadrinsk, Sverdlovsk. Oblast). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 9 (Tringa ochropus, Chlidonia nigra). -- Bykhovskaia, I. E., [1954b], 54, 101, 102, 103, 104, 105, fig. 40 (Vanellus vanellus, Limosa limosa, Tringa glareola, T. nebularia, Larus cachinans, L. minutus, L. ridibundus, Hydrochelidon leucoptera, H. nigra, Sterna hirundo, Anas querquedula, A. platyrhynchos, A. acuta, Nyroca ferina, Oxyura leucocephala, Larus ichtyaeetus, western Siberia). -- Isaichikov, I. M., 1925g, 9, 10, 11, 12, 13, 16. -- Mathias, P., 1927a, 301. -- Mendheim, H., 1943a, 219. -- Rašín, K., 1933a, 86, 87. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 317-318, fig. 102. -- Sprehn, C. E. W., 1932c, 313, 876, 990. -- Sulgostowska, T., 1960a, 90, 94, 95-96, 112, 114 (Larus ridibundus; intestine; Lake Mamry). -- Sultanov, M. A., [1959b], 365 (kriakva [Anas platyrhynchos]; Uzbekistan).

colchichus Dzhavelidze, G. I., 1957a, 105-106 (Viviparus viviparus, chickens, pigeon, ducks; western Georgia); 1958a, 327-333, figs. 1-4.

condiguum Bashkirova, E. I., 1947a, 321, for contiguum.

contiguum Barker, F. D.; & Bastron, C., 1915a, 187-188, pl. 1, fig. 3 (Fiber zibethicus; duodenum; Nebraska). -- Ameel, D. J., 1942a, 267 (Ondatra zibethica; Michigan). -- Beaver, P. C., 1937a, 40. -- Burnett, M. P., 1956a, 45 (muskrat; Colorado). -- Knight, I. M., 1951a, 188, 190, 198, 199, 200, 202, 203, figs. 4, 6 (Ondatra zibethica; British Columbia). -- Law, R. G.; & Kennedy, A. H., 1932b, 21, 23, 24, 30, fig. 13 (muskrat; Ontario); 1932c, 34, 37, fig. 18. -- Mathias, P., 1927a, 301. -- Mendheim, H., 1943a, 219, 220. -- Olsen, O. W., 1938d, 25 (Phasianus colchicus torquatus; intestine; Minnesota). -- Price, E. W., 1931a, 11. -- Rašín, K., 1933a, 86. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 318, 323, fig. 103. -- Sprehn, C. E. W., 1932c, 313. -- Swales, W. E., 1933a, 474, 476 (Ondatra zibethica, Mustela vison; Ontario). -- Sweatman, G. K., 1952b, 249.

elegans (Looss, 1899) Dietz, E., 1909a, 187 (tod); 1909b, 20 (Phoenicopterus roseus; Cairo); 1910a, 380-382, fig. K. -- Cannon, D. G., 1938a, 268, 269, 270, 272, fig. 3 (Anas rubripes; small intestine; Quebec, Canada). -- Dollfus, R. P. F., 1925a, 185. -- Gohar, N., 1934a, 327. -- Isaichikov, I. M., 1925g, 10, 12, 13, 14. -- Johnston, S. J.,

1917a, 248. --Mathias, P., 1927a, 300, 303 (as syn. of *E. recurvatum*). --Mendheim, H., 1943a, 219, 221 (key). --Odhner, T., 1910d, 157, 160. --Rašín, K., 1933a, 85, 86, 87. --Skrjabin, K. I., 1915k, 405, 412; [1961?], 28. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 292, 295, fig. 91. --Sprehn, C. E. W., 1932c, 312. --Yamashita, J., 1938b, 880.

ellisi (Johnston & Simpson, 1944) Johnston, T. H.; & Angel, L. M., 1949a, 247, 249, 250, 253, 254, pl. 1-3 (*Chenopsis atrata*; small intestine; *Amerianna* sp., *Lymnaea lessona*, *Planorbis isingi*, *Plotiopsis tatei*, *Corbiculina angasi*, *Crinia signifera*; tadpoles; Australia). --Walton, A. C., 1953, 648 (*Crinia signifera*; tadpoles; Australia).

emollitum (Nicoll, 1914) Bashkirova, E. I. (1939); 1947a, 321 (*Centropus phasianus*). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 323-324, fig. 104.

flexum (Linton, 1892) McCoy, O. R., 1927a, 127 (chickens, *Planorbis trivolvis*, *Physa integra*); 1928b, 207, 208-211, 216, 225, figs. A-B, pl. 10, figs. 1-2. --Beaudette, F. R., 1931a, 332 (swan). --Gower, W. C., 1939a, 590, 618 (ducks; North America). --Mendheim, H., 1943a, 219, 222. --Najarian, H. H., 1952b, 38 (*Hyla crucifer*, *Pseudacris nigrita triseriata*, *Rana pipiens*, *R. clamitans*, *R. sylvatica*; kidneys; Ann Arbor, Michigan); 1953c, 22-23 (*Lymnaea palustris*); 1953d, 922-923 (*Anas discors*, *Lymnaea palustris*, *Rana sylvatica*, *Hyla crucifer*, *Rana clamitans*, *Pseudacris nigrita triseriata*, *Rana pipiens*; Ann Arbor, Michigan, *Physa gyrina* (exper.)), *Gyraulus parvus* (exper.)); 1953b, 22 (*Rana pipiens*; tadpoles (exper.)); 1953a, 564-565 (chick, *Anas discors*, *Lymnaea palustris*, *Gyraulus parvus*, *Physa gyrina*, *Rana sylvatica*, *Hyla crucifer*, *Pseudacris nigrita triseriata*, *Rana pipiens*, *R. clamitans*); 1954a, 165, pls. 1-4 figs. 1-31 (life cycle). --Quortrup, E. R.; & Shillinger, J. E., 1941a, 386 (American goldeneye; Bear River Wildlife Disease Research Station). --Rašín, K., 1933a, 63, 66, 72, 77, 86, 87. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 324, 329-330, 337-340, figs. 105, 105a, 105b, 105v. --Walton, A. C., 1955a, 50. --Yamashita, J., 1939b, 453.

gizzardai Verma, S. C., 1936c, 155 (black swan; intestine). --Johnston, T. H.; & Angel, L. M., 1949a, 253, 254. --Mendheim, H., 1943a, 219. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 289, 340-341 (*Cygnus stratus*; intestine; India).

groenlandicum Baer, J. G., 1956a, 8, 14-16, figs. 7-8 (*Erolia maritima*; west Greenland).

harveyanum Johnston, S. J., 1917a, 204-206, 248, 253, 255, pl. 12, figs. 8-9 (*Micraeca fascians*). --Cleland, J. B., 1922b, 94 (*Mi-*

croeca fascians; Queensland). --Johnston, T. H., 1918c, 211. --Mathias, P., 1927a, 301, 302. --Mendheim, H., 1943a, 219. --Rašín, K., 1933a, 86. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 341, fig. 106.

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japonicum Ando, A.; & Ozaki, Y., 1923a, 117-118, fig. 8, pl. fig. 1D, 5 [*Mus (Epimys) norvegicus*]; Japan). --Ando, A., 1938a, 1721; 1939b, 35-36, 590, 603, fig. 14. --Ando, A.; & Roki, K., 1923a, 91-94; [1924a], 176; 1924b, 489-491 (rat; intestine). --Ando, A.; & Tsuyuki, H., 1923a, 1, 2. --Dollfus, R. P. F., 1925a, 97-100, 203, figs. 8-9 (*Mus norvegicus*; Japan). --Mathias, P., 1927a, 301, 303. --Mendheim, H., 1943a, 219, 221 (key). --Rašín, K., 1933a, 86. --Roki, K.; & Ando, R., 1923a, 19. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 342-347, fig. 107. --Sprehn, C. E. W., 1930s, 263; 1932c, 829. --Yamaguti, S., 1933b, 107.

jubilarum Elperin, (1937). --Bashkirova, E. I., 1941b, 248 (*Cerchneis tinunculus*; Armenia nsk. SSR). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 291 ("we transfer it to *Petasiger* (Neopetasiger)"). --Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 422, 441-442, fig. 187 (*Cerchneis tinunculus*; Armiansk SSR). --Kurashvili, B. E., 1956d, 939 (zoogeographical characteristics).

koidzumii Tsuchimochi, K., 1924a, 245, 252-257, 258, fig. 2, pl., figs. 2, 4 (*Lymnaea pervia*, duck; Formosa); 1926a, 736, 739, 753, English summary, 1, 4, pl. 1, figs. 5-7 (domestic duck, fowl (exper.)). --Anazawa, K., (1929a), 10-13; 1929b, 11 (*Corbicula producta*; Formosa); 1930a, 453. --Ando, A., 1928a, 1721; 1939b, 29, 34 (as syn. of *E. recurvatum*). --Ishii, N., 1932b, 1, 3, 4, 5, 6, 7, 8, 9, 20-22, 27, pl., fig. 6 (*Anas platyrhynchos*, *A. boschas domesticus*; Tokyo); 1932a, 1205, 1207, 1208, 1209, 1210, 1212, 1213, 1224-1226, 1231, pl. 2, fig. 6; 1933c, 91, 92, 93, 99, pl. 1, fig. 6 (*Gallus domesticus*, dog, albino rat; Formosa); 1935b, 468. --Lee, Y. C.; et al., 1957a, 62, 67 (ducks; Taiwan). --Mendheim, H., 1943a, 186. --Morishita, K., 1929a, 145, 151-152, 153, 159 (duck, fowl, *Homo*, *Lymnaea pervia*, *L. swinhoei*, *Planorbis* sp. (dog, rat). --Sugimoto, M., 1925a, 25, 83 (*Anas domestica*). --Suzuki, S., 1932a, 152 (fowl; intestine, *Lymnaea swinhoei*, *L. swinhoei* *suzukii*, *L. s. yokogawai*, *Taichu*). --Witenberg, G. G., 1934a, 237 (dog). --Yamaguti, S., 1933b, 1, 28, 29, 107 (as syn. of *E. recurvatum*). --Yamashita, J., 1939b, 453.

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- bin, K. I., 1947a, 498, 499, 501, fig. 215 (Phalacrocorax carbo; intestine; Buriat-Mongolia); 1948a, 187. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 348, fig. 108.
- malayanum (Leiper, 1911) Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 111. --Bhalerao, C. D., 1931g, 476.
- microvitellatum Yamaguti, S., 1958a, 632 (for macrovitellatus Oshmarin, 1947). --minor (Hsü, 1935) Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 348, 351, fig. 109 (hen; intestine; China).
- mordwilkoii Skrjabin, K. I., 1915k, 395, 396, 397, 407-409, 413, pl. 6, fig. 3 (Helodromus ochropus; intestine; Ekaterinburg). --Abbasov, N. A.; & Chibichenko, N. T., 1960a, 156 (Vanellus vanellus; intestine; Kirgizia). --Bashkirova, E. I., 1941b, 247 (Tringa ochropus; intestine; Sverdlovsk. Oblast). --Bittner, H.; & Sprehn, C. E. W., 1928a, 9 (Tringa ochropus). --Bykhovskaia, I. E., [1954b], 54, 55, 101, 102, fig. 41 (Vanellus vanellus, Numenius arquata, Limosa limosa, Tringa ochropus, Phylomachus pugnax, Calidris temmincki; western Siberia). --Isaichikov, I. M., 1925g, 10, 12, 13, 16. --Kurashvili, B. E., 1956d, 939. --Mathias, P., 1927a, 301. --Mendheim, H., 1943a, 219. --Raš'in, K., 1933a, 86, 87. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 351-352, fig. 110. --Sprehn, C. E. W., 1932c, 313, 876.
- nioticum (Odhner, 1910) Skrjabin, K. I., 1915k, 406, 413 (Parra africana). --Isaichikov, I. M., 1925g, 10, 12, 13, 16. --Mendheim, H., 1943a, 219, 220. --Raš'in, K., 1933a, 86, 87. --Yeh, L. S., 1956d, 2.
- nordiana Bashkirova, E. I., 1941b, 248-249, 287, pl. 7, figs. 18-19 (Mareca penelope; intestine; Tobol'sk, Garrulus glandarius; intestine; Novgorod). --Ališauskaitė, V., [1960a], 97-102, figs. 1-2 (Galba palustris, G. p. var. corvus, Limnaea stagnalis, Coretus corneus, ducklings). --Bezubik, B., [1957a], 418-420, 481, 488, 492, 503, 504, 509, fig. 5 (Anas platyrhynchos; Poland). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 352, 355, fig. 111 (Anas (=Mareca) penelope; small intestine; Omsk Oblast). --Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 421, 430, 435, fig. 191 (Mareca penelope; small intestine; Omsk region).
- oxyurum Johnston, S. J., 1917a, 201-204, 206, 248, 252, 255, fig. 9, pl. 11, fig. 6 (Herodias timoriensis; intestine); 1918c, 211. --Cleland, J. B., 1922b, 93 (Herodias (Syrmatophorus) timoriensis; Queensland). --Mathias, P., 1927a, 301, 302. --Mendheim, H., 1943a, 219. --Raš'in, K., 1933a, 86. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 289, 355.
- paracinctum Bykhovskaia, I. E., [1954b], 55-56, 101, 102, 105, fig. 43 (Vanellus vanellus, Limosa limosa, Tringa glareola, Nyroca ferina; western Siberia). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 356, fig. 113.
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- bermudae** Raecke, M. J., 1945a, 300-302, 303, 304, 305, pl., figs. 1-3 (tod) (margate fish, probably *Haemulon album*; gills; Bermuda). --Sproston, N. G., 1946a, 495, 525, *neomaenis* (MacCallum, 1917) Raecke, M. J., 1945a, 304. --Sproston, N. G., 1946a, 495 (*Neomaenis analis*; Key West, Florida).
- ECHINOPONYPHIUM** Verma, S. C., 1936c, 155.
- ECHINOSTEPHANUS** Yamaguti, S., 1934a, 250, 374-378 (tod; *E. hispidus* (Acanthocolpidae, Stephanochasminae); 1939e, 221. --Caballero y C., E., 1952a, 7 (as syn. of *Stephanostomum* Looss, 1899). --Cable, R. M.; & Hunninen, A. V., 1942a, 294, 304. --Manter, H. W., 1947a, 304 (as syn. of *Stephanostomum* Looss, 1899). --Martin, W. E., 1939b, 66. --Yamaguti, S., 1958a, 211 (as syn. of *Stephanostomum* Looss, 1899).
- species (larva) Yamaguti, S., 1934a, 378-380, fig. 66 (*Argentina kagoshimae*; Toyama Bay). --Caballero y C., 1952a, 10 (as syn. of *Stephanostomum hispidum* (Yamaguti, 1934)).
- species Yamaguti, S., 1940b, 36, 83-84 (*Silago sihama*; flesh; Hamazima, Mie Prefecture).
- species Yamaguti, S., 1942b, 131, 146-147, 160, pl. 6, fig. 14 (*Parupeneus multifasciatus*; flesh; Naha).
- cloacum** Srivastava, H. D., 1937f, 298 [nomen nudum]; 1938d, 247-248, pl. 17 (*Latex [i.e. Lates] calcarifer*; intestine; Karachi & Puri, India).
- ditrematis** Yamaguti, S., 1939e, 211, 220-221, 229, pl. 30, figs. 10-11 (*Ditrema temincki*; large intestine; Inland Sea, Japan). --Manter, H. W., 1947a, 308 (as syn. of *Stephanostomum ditrematis*).
- elongatus** Park, J. T., 1939a, 7-9, 17, pl. 2, figs. 1-3 (*Ar[e]cliscus joyneri*; alimentary canal; Simmi Island, Northern Työsen, Korea). --Caballero y C., E., 1950a, 10 (as syn. of *Stephanostomum elongatum*).
- fistulariae** Yamaguti, S., 1940b, 36, 82-83, fig. 35 (*Fistularia petimba*; small intestine; Hamazima).
- hispidus** Yamaguti, S., 1934a, 251, 374-378, figs. 63-65 (tod) (*Seriola quinqueradiata*;
- small & large intestine; Pacific Coasts); 1937g, 496-498 (*Pseudorhombus pentophthalmus*; *Neoperis sexfaciatus*; flesh; Maisaka). --Manter, H. W., 1940a, 395 (as syn. of *Stephanostomum hispidum*). --Park, J. T., 1939a, 8, 16. --Ward, H. B., 1938a, 517, legend of pl. 3.
- pacificus** Yamaguti, S., 1951b, 247, 266-268, 281, pl. 4, fig. 11 (*Caranx equula*; small intestine; Taizii, Wakayama Prefecture, Japan).
- pagrosomi** Yamaguti, S., 1939e, 211, 221-222, 229, pl. 30, figs. 7-9 (*Pagrosomus unicolor*; intestine; Inland Sea, Japan). --Manter, H. W., 1947a, 308 (as syn. of *Stephanostomum pagrosomi*). --Siddiqi, A. H.; & Cable, R. M., 1960a, 288, 345 (as syn. of *Stephanostomum dentatum*).
- ECHINOSTEPHILLA** Lebour, N. V., 1909b, 440 (tod: *E. virgula*). --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Yamashita, J., 1937b, 92; 1938f, 875, 879, 885.
- species Ching, H. L., 1959a, 1905 (*Haematopus bachmani*; Puget Sound, Washington). --Yamashita, J., 1938f, 879, fig. 5C.
- haematopi** Ching, H. L., 1960b, 54, 55-58, 61, figs. 1-4 (*Haematopus bachmani*; lower part of intestine; Goose Island, Washington).
- virgula** Lebour, M. V., 1909b, 440-445, pl. 11, figs. 1-3 (tod) (*Arenaria interpres*; intestine; Northumberland). --Bittner, H.; & Sprehn, C. E. W., 1928a, 11. --Mendheim, H., 1943a, 212. --Shelswell, R. M., 1954a, 127-134, figs. 1-3 (*Arenaria interpres*; intestine; St. Andrews). --Yamashita, J., 1938f, 885.
- ECHINOSTEPHILLINAE** Yamaguti, S., 1958a, 671.
- ECHINOSTOMA**^a Rudolphi, C. A., 1809a, 37-38, 415 [tld. *E. echinatum*]. --Alessandrini, G. C., 1929a, 95, 111, fig. 82. --Ando, A., 1938a, 1720, 1723. --Baird, W., 1953a, 55. --Basile, C., 1923a, 148. --Baylis, H. A., 1929c, 39. --Benham, W. B. S., 1901a, 67, 82 (of Dujardin). --Berthold, A. A., 1827a, 23. --Bhalerao, G. D., 1931g, 478, 479. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 31, 46, 50, 54, 76, 87. --de Blainville, M. H. D., 1828a, 587-588. --Blanchard, E., 1849g, 77. --Blanchard, R. A. E., 1891p, 609. --Brandes, G. P. H., 1892b, 506. --Braun, M. G. C. C., 1892a, 567, 568, 578, 584, 699, 708, 772, 815; 1893a, 821, 884, 885, 890, 909, 911; 1895b, 121, 138; 1900h, 3; 1901b, 29, 33, 34; 1901e, 315, 328; 1901f, 562; 1902b, 26, 117; 1908a, 168; 1915a, 178, fig. 129. --Brumpt, E. J. A., 1913a, 344; 1922f,

^a Rudolphi originally proposed *Echinostoma* as a genus, but in the same work he used it in such a way that we must also interpret it as a subgenus. For the original species see *Distoma (Echinostoma)*.

370-371; 1927e, 465.—Carazzi, D., 1922a, 217.—Castellani, A.; & Chalmers, A. J., 1913a, 465, 466, 470-471; 1919a, 581, 582.—Caulery, M., 1922a, 171.—Chandler, A. C., 1922a, 229.—Cobbold, T. S., 1858b, 162; 1860a, 32; 1864b, 32; 1879b, 461-462.—Daniels, C. W., 1914a, 29 (Fascioletta Garrison).—Dietz, E., 1909a, 180-192; 1909b, 37 pp., 8 figs.; 1910a, 290-291.—Dujardin, F., 1845a, 423.—Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 225, fig. 130.—Faust, E. C., 1929c, 178.—Fiebiger, J., 1908a, 62-69, figs. 1-2; 1923a, 149.—de Filippi, F., 1855b, 25; 1857c, 28.—Furhmann, O., 1904h, 62; 1928b, 126.—Geddelst, L., 1911a, 96.—Gower, W. C., 1938c, 34, 53 (of Dietz, 1909); 1939a, 589 (of Dietz, 1909). Echinostomidae).—Hoyle, W. E., 1888a, 539.—Kamenskii, S. N., 1900a, 3.—Kowalewski, M., 1898h, 107; 1899a, 107.—Lane, C., [1923b], 1697 (type of genus; *E. echinatum* (Zeder, 1803)).—Lebour, M. V., 1912a, 442.—Leuckart, K. G. F. R., 1863a, 456.—Looss, A., 1894a, 172, 249, 251; 1896b, 120, 138, 142; 1899b, 527, 534, 535, 538, 542, 551, 571, 572, 573, 574-575, 576, 578, 579, 582, 625, 696; 1900d, 603; 1901b, 194, 199, 200, 201, 209; 1901e, 628, 655; 1902m, 455, 457, 781, 786, 804, 816, 817, 830.—López-Neyra, C. R., 1924a, 25 (of Dujardin).—Luehe, M. F. L., 1899k, 532; 1900u, 489; 1900aa, 563; 1909b, 65, 69.—Lutz, A., 1924a, 55, 56, 59, 60, 61, 71, German text, 75, 76, 77, 79, 81, 82, 83, 87, 91.—Manson, P., 1921a, 786, 797.—Masters, W. E., 1920a, 233.—Mathias, P., 1925a, 67.—Mendheim, H., 1940a, 556, 576, 577, 578 (Echinostomidae, Echinostominae); 1943a, 222, 228-230 (emend.).—Monticelli, F. S., 1888a, 12, 14, 24, 92, 105; 1892a, 214 (gen. of Distominae); 1892e, 704; 1893i, 150, 152, 153, 154, 158, 161.—Moulinié, J. J., 1856a, 15.—Neumann, L. G., 1909a, 96.—Neve-Lemaire, M., 1912a, 591.—Odhner, T., 1902e, 20, 21, 38; 1907a, 338; 1910d, 101, 104, 106, 113, 115, 117, 118, 127, 133, 157, 158, 159-160.—Palombi, A., 1934b, 55 (key).—Petrov, A. M., 1911a, 860.—Pratt, H. S., 1902a, 888, 895; 1916a, 184.—Price, E. W., 1932h, 21.—Railliet, A., 1898b, 172; 1900i, 242.—Rolleston, G., 1888a, 643, 654.—Semenov, V. D., 1927a, 251, German summary, 267.—Sewell, R. B. S., 1922a, 123, 130, 334.—Skrjabin, K. I., 1915k, 396, 398, 399, 401; 1920, 16; 1923, 9, 18, 29, 31, 32, 42, 60, 64; 1923k, 201, 210, 221, 223, 224, 234, 252, 256.—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 87-99 (type: *E. revolutum* (Frölich, 1802) Dietz, 1909).—Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 203.—Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 186-188.—Solov'ev, P. F., 1911b, 80.—Sprehn, C. E. W., 1927a, 451-455, figs. 1-3; 1932c, 305-306 (of Dietz,

1910 as syn. of *Fascioletta* Garrison, 1908. Type species: *E. revolutum* (von Frölich, 1802)).—Stiles, C. W., 1901r, 197.—Stiles, C. W.; & Hassall, A., 1898a, 87 (type *E. echinatum*), 88, 96.—Stitt, E. R., 1916a, 299; 1918a, 329.—Stossich, M., 1892, 4, 5, 28; (1898c), 52; 1899c, 11-16.—Stunkard, H. W.; & Cable, R. M., 1932a, 329, 336.—Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 33 (type *E. revolutum* (von Frölich)).—Tubangui, M. A., 1922a, 1.—Vasilev, L. D., 1958d, 341.—Velu, H.; & Barotte, J. H., 1924a, 345.—Verma, S. C., 1936c, 148.—Ward, H. B., 1918a, 391.—Wardell, R. A., 1929a, 89.—Westwood, J. O., 1851a, 647.—Yamaguti, S., 1958a, 625-630.—Yamashita, J., 1937b, 83 (of Dietz, 1910). Echinostomatinae. List of species); 1938f, 876; 1938f, 875, 876, 877, 880, 885 (of Dietz, 1910; Echinostomum; Fascioletta).

species Ablasov, N. A.; & Iksanov, K. I., [1959a], 18, 19, fig. 3 (*Columbus griseigena*; small intestine; Kirgizia).

species Ando, A., 1922i, 37 (Mensch, Geflügel, Ratte).

species Ando, A., 1922p, 119 (Ratte).

species Antony, N. M., 1959a, 1902 (large pigmented).

species Antony, N. M., 1959a, 1902 (fin-tailed).

species Antony, N. M., 1959a, 1902 (small).

species (of Badanin, N. V., 1936) Gushanskaia, L. K., 1952b, 179 (pheasant; Kazakstan, SSSR).

species Ball, L., 1952a, 83 (*Ondatra zibethicus osoyoensis*; western Colorado).

species Bhalerao, G. D., 1943a, 295 (cercaria in *Indoplanorbis exustus*; Nizam's Dominions).

species Bhalerao, G. D., 1943a, 295 (cercaria in *Limnaea acuminata*; Nizam's Dominions).

species Bhalerao, G. D., 1943a, 295 (cercaria in *Limnaea luteola*; Nizam's Dominions).

species Birová-Volosinovičová, V., 1960a, 242, 248, 249, fig. 1 (*Gallus g. domesticus*; Slovenska).

species Bonne, C., 1940e, 6-8, pls., figs. 1-13 (*Anisus sarasinorum*, *Viviparus javanicus rudipellis*, *Corbicula linduensis*).

species C. Bovien, P., 1931-32a, 223 (*Limnaea ovata*; Faroes).

species Bovien, P., 1932b, 6-7, figs. 5-7 (*Charadrius pluvialis*; Højvig, Faroes).

species Bradley, B., 1926b, 575 (*Poliocephalus poliocephalus*, *Fulica abra*; intestine; New South Wales).

species Bradley, B., 1927a, 675-676, figs. 1-2 (larva in mountain duck; New South Wales).

species A Brooks, F. G., 1930a, 301, 313-314, 319, pl. 4, figs. 50-53 (*Nassa obsolleta*).

- species (of Brug, S. L.; & Tesch, J. W., 1937) Bonne, C.; & Sandground, J. H., 1939a, 3016-3034 [i. e. 2116-2134], pls. [resembles *E. malayanum* but differs in certain features so that it may have to be described as new] man, mussel, *Planorbis* sp. ?; Lake Lindoe, Central Celebes. [See *E. ilocanum*].
- species Callot, J., 1935a, 534, 535 (cercaire. metacercaire) (*Bullinus contortus*; Tunisie).
- species Capron, A.; & Brygoo, E. R., 1959a, 511 (*Biomphalaria madagascariensis*; Madagascar).
- species Chatterji, R. C., 1930c, 247 (life-history) (*Indoplanorbis exustus*).
- species Cort, W. W., 1941a, 122 (cercaria in *Stagnicola emarginata angulata*; Burt Lake, Michigan).
- species Cort, W. W.; Ameel, D. J.; & Van der Woude, A., 1949a, 579, 580, 581, pl., figs. 1-7 (*Helisoma campanulatum smithii*).
- species Cort, W. W.; Ameel, D. J.; & Van der Woude, A., 1949c, 430, 442, 444, pl. 4, figs. 36-37 (mother rediae from *Helisoma trivolvis*).
- species Cort, W. W.; Ameel, D. J.; & Van der Woude, A., 1949c, 430, 442, pl. 4, figs. 38-39 (*Lymnaea stagnalis appressa*).
- species Cort, W. W.; Ameel, D. J.; & Van der Woude, A., 1949c, 430, 440, 441-444, pl. 3, figs. 33-35 (*Physa* sp.).
- species Davies, T. I., 1938c, 285 (*Anas boscas domesticus*; South of England).
- species Davis, A. D., 1958a, 468, 469 (cercaria in *Stagnicola palustris nuttalliana*, *Physa propinqua*; Columbia basin).
- species Dietz, E., 1909a, 182 (*Sterna cantiaca*); 1910a, 462, 512, pl. 15, fig. 50. — Teixeira de Freitas, J. F., 1948b, 492 (as syn. of *Ignavia inops*). — Wright, C. A., 1957b, 233, 238.
- species (*anceps* Molin ?) Dietz, E., 1909a, 182 (*Fulica atra*); 1910a, 286, 490-492, fig. Z², pl. 15, fig. 58.
- species Dietz, E., 1910a, 284 (*Colymbus auritus*; Mittel-Europa).
- species Dietz, E., 1910a, 284 (*Phalacrocorax graculus*; Italien).
- species Dietz, E., 1910a, 284 (*Phalacrocorax pygmaeus*; Mittel-Europa).
- species Dietz, E., 1910a, 285 (*Ardea comata*; Mittel-Europa).
- species Dietz, E., 1910a, 285 (*Nycticorax nycticorax*; Mittel-Europa).
- species Dietz, E., 1910a, 285 (*Cygnus olor*; Mittel-Europa). — Bittner, H.; & Sprehn, C. E. W., 1928a, 9 (*Cygnus cygnus*, *C. olor*).
- species Dietz, E., 1910a, 285 (*Anser anser* (= *A. cinereus*); Mittel-Europa).
- species Dietz, E., 1910a, 285 (*Aix sponsa*; Mittel-Europa).
- species Dietz, E., 1910a, 285 (*Nettion crecca*; Mittel-Europa).
- species Dietz, E., 1910a, 286 (*Nyroca nyroca*; Mittel-Europa).
- species Dietz, E., 1910a, 286 (*Chaulelasmus streperus*; Brasilien). — Bittner, H.; & Sprehn, C. E. W., 1928a, 9 (*Anas strepera*).
- species Dietz, E., 1910a, 286 (*Erismatura dominica*; Brasilien).
- species Dietz, E., 1910a, 286 (*Mergus merganser*; Mittel-Europa).
- species inq. Dietz, E., 1910a, 286 (*Porphyriola parva*; Brasilien).
- species inq. Dietz, E., 1910a, 286 (*Cariama cristata*; Brasilien).
- species Dietz, E., 1910a, 286 (*Aramus sclopaceus*; Brasilien).
- species Dietz, E., 1910a, 287 (*Numenius tenuirostris*; Mittel-Europa).
- species Dietz, E., 1910a, 287 (*Totanus fuscus*; Mittelmeerland).
- species Dietz, E., 1910a, 287 (*revolutum* (Froel) ?) (*Machetes pugnax*; Aegypten).
- species Dietz, E., 1910a, 287 (*Gallinago gallinago*; Mittel-Europa).
- species Dietz, E., 1910a, 287 (*Gallinago gallinula*; Mittel-Europa).
- species inq. Dietz, E., 1910a, 287 (*Parrajaçana*; Brasilien).
- species Dietz, E., 1910a, 287 (*Hydrochelidon nigra*; Triest).
- species Dietz, E., 1910a, 287 (*Sterna cantiaca*; Mittel-Europa).
- species Dietz, E., 1910a, 287 (*Larus minutus*; Mittel-Europa).
- species Dietz, E., 1910a, 287 (*Larus glaucus*; Mittel-Europa).
- species Dietz, E., 1910a, 287 (*Larus fuscus*; Mittel-Europa).
- species Dietz, E., 1910a, 287 (*Larus fuscus*; Mittel-Europa).
- species Dietz, E., 1910a, 287 (*Larus capistratus*; Mittel-Europa).
- species Dietz, E., 1910a, 287 (*Cepphus grylle*; Mittel-Europa). — Bittner, H.; & Sprehn, C. E. W., 1928a, 238 (*Uria grylle*).
- species ubq. Dietz, E., 1910a, 288 (*Pandion haliaetus*; Brasilien). — Bittner, H.; & Sprehn, C. E. W., 1928a, 9.
- species Dietz, E., 1910a, 288 (*Falco tridens*; Brasilien).
- species Dietz, E., 1910a, 288 (*Tinnunculus tinnunculus*; Brasilien). — Bittner, H.; & Sprehn, C. E. W., 1928a, 9 (*Falco tinnunculus*).
- species Dietz, E., 1910a, 288 (*Numida melegris*; Mittel-Europa).
- species Dietz, E., 1910a, 289 (*Corvus frugilegus*; Mittel-Europa).
- species Dietz, E., 1910a, 289 (*Canis familiaris*; Italien).
- species Dikmans, G., 1931h, 3 (*Didelphys virginiana*; Jeanerette, Louisiana). — Imperial Bureau of Agricultural Parasitology, St. Albans, England, 1933b, 201, 234 [signed J. N. Oldham] (*Didelphis marsupialis virginiana*; Jeanerette, Louisiana).
- species Dobrowski, K. A., 1958a, 183, 193 (Družno Lake, Poland).

- species Faust, E. C.; & Barlow, C. H., 1924a, 70 (echinostome cysts).
- species de Filippi, F., 1856c, 491-492 (formation of pearls).
- species Foggie, A., 1933a, 62, 63 (duck; rectum; England).
- species Fuhrmann, O., 1928b, 83, fig. 106 (*Lymnaea stagnalis*).
- species Ginetsinskaia, T. A., 1960a, 1013 (glycogen in cercariae).
- species Goodman, J. D., 1951b, 22-25 (cercaria in *Physa gyrina*, *Viviparus intertextus*; Reelfoot Lake, Tennessee).
- species Griffiths, R. B., 1957a, 102 (pig; small intestine; Burma).
- species Haswell, W. A., 1903b, 497-511, pls. 19-20, figs. 1-31 (*Mytilus latus*; New Zealand). -- Brooks, F. G., 1930a, 323.
- species Hausmann, L., 1899a, 448, 449, 452 (*Corvus frugilegus*). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 9.
- species Huang, W. -H.; Chiu, J. -K.; & Kao, C. -T., 1957a, 614 (dog; northern Taiwan).
- species Hunter, G. W.; & Birkenholz, D. E., 1960a, 37 (cercariae in *Lymnaea palustris*, *Physa propinqua*, *Helisoma trivolvis*; Colorado).
- species Hunter, W. S.; & Quay, T. L., 1953a, 409 (immature form in *Ammospiza maritima macgillivraii*; Beaufort, North Carolina).
- species Isaichikov, I. M., 1927k, 8 (? guinea hen).
- species Itagaki, H., 1957a, 1-15 (*Lymnaea (Radix) japonica*).
- species Ito, J., 1957a, 439-453.
- species Ito, J.; Mochizuki, H.; & Noguchi, M., 1959a, 914, 915 (*Semisulcospira libertina*; Shizuoka Prefecture).
- species Jennings, A. R.; & Soulsby, E. J. L., 1957a, 219 (immature form in *Rissa tridactyla*; England).
- species Johnston, T. H., 1910h, 94 (*Charadrius dominicus*; intestine; New South Wales); 1912b, 107.
- species Johnston, T. H., 1912b, 107 (*Herodias timoriensis*; South Queensland).
- species Johnston, T. H., 1912b, 107 (*Ibis molucca*; South Queensland).
- species Johnston, T. H., 1912b, 107 (*Numenius cyanopus*; South Queensland).
- species Johnston, T. H., 1912a, 108 (*Anas superciliosa*; New South Wales, South Queensland).
- species Johnston, T. H., 1912b, 109 (*Microeca fascians*; South Queensland).
- species Johnston, T. H., 1916a, 46, 47, 48, 51 (*Numenius cyanopus*, *Ibis molucca*, *Heriodas timoriensis*, *Anas superciliosa*, *Microeca fascians*).
- species Johnston, T. H.; & Cleland, E. R., 1937a, 193.
- species Joint WHO/FAO Expert Committee on Zoonoses, 1959a, 59 (cat, dog, rodents).
- species Jonathan, S. R., 1950a, 150 (*Planorbis kahuika*, cattle; New Zealand).
- species Kalantarian, E. V., 1924c, 75 (*Fuligula cristata*, *Pica pica*; Erivan).
- species Khan, D., 1960a, 289 (cercaria in *Lymnaea stagnalis*; London ponds).
- species Kobayashi, H., 1922h, 3-4 (cercaria A in *Lymnaea* sp.; Japan). -- Faust, E. C., 1924e, 290 (as syn. of *Cercaria limnicola* nom. nov.).
- species Kobayashi, H., 1922h, 4 (cercaria B in *Planorbis* sp.; Japan). -- Faust, E. C., 1924e, 290 (as syn. of *Cercaria planorbium* nom. nov.).
- species Krause, C., 1925b, 262-263 (Taube); 1925a, 484-485. -- Sprehn, C. E. W., 1927a, 453.
- species Krijgsman, B. J., 1933d, 379 (duif; darm; Nederlandsch-Indië).
- species Kurisu, S., 1931b, 95, English abstract, suppl., 10 (*Viviparus malleatus*, *V. japonicus*; Japan).
- species Kurisu, S., 1931b, 95 (*Viviparus malleatus*; Japan).
- species Latysheva, N., 1939a, 231, fig. 9 (metacercaria in *Nereis succinea*; Azov Sea).
- species Leiper, R. T., 1936b, 683, 684 (*Ephippiorhynchus senegalensis*; Gardens of Zoological Society, London).
- species Linton, E., 1940a, 60 (*Percopsis omiscomaycus*; Oneida Lake, Constantia, New York).
- species Lutz, A., 1924a, 72, pl. 6, figs. 7, 9, 10 (*Spirulina* sp., *Physa rivalis*, *Planorbis* sp.).
- species Lutz, A., 1928a, 104 (gavilán bermejo).
- species McDonald, M. E., [1959a], 51 (shoveller; Denver, Colorado).
- species Mahajan, M. R., 1942a, 139 (cercaria and rediae in *Luminoea acuminata*; Hyderabad State).
- species Mathias, P., 1925a, 8, 9.
- species Maxon, M. G.; & Pequegnat, W. E., 1949a, 32, 52 (adult worms in dowitchers; upper Newport Bay, California).
- species I Maxon, M. G.; & Pequegnat, W. E., 1949a, 41-45, 54, pl., fig. 2, A-C (*Cerithidea californica*; upper Newport Bay, California).
- species II Maxon, M. G.; & Pequegnat, W. E., 1949a, 42, 45, 54, pl., fig. 2, H (*Cerithidea californica*; upper Newport Bay, California).
- species III Maxon, M. G.; & Pequegnat, W. E., 1949a, 42, 45-48, 54, pl., fig. 2, D-F (*Cerithidea californica*; upper Newport Bay, California).
- species Moghe, M. A., 1931b, 221 (*Philomachus pugnax*; intestine; India).
- species Mönnig, H. O., 1922a, 24, 34.
- species Müller, A. ¹, 1897a, 23 (*Columba livia*; intestine). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 9.

- species Myers, B. J.; Wolfgang, R. W.; & Kuntz, R. E., 1960a, 835 (Milvus migrans parasiticus; Tonji District, Bahr El Ghazal Province, Sudan, East Africa).
- species Nadakal, A. M., 1960c, 475 (small echinostome; histochemical study).
- species Nadakal, A. M., 1960c, 475, 476, 478, 480, 481, pl. 1, figs. 1-4, pl. 2, figs. 5-7 (large pigmented echinostome).
- species (Metacercariae) Najarian, H. H., 1955c, 196 (Hyla crucifer, Rana sylvatica, R. clamitans; vicinity of Ann Arbor, Michigan).
- species Nicoll, W., 1923d, 191 (Larus minutus; intestine). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 9.
- species Nicoll, W., 1923d, 188 (Totanus fuscus; intestine). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 9 (Totanus fuscus).
- species Odhner, T., 1910d, 142 (Mergus serrator; Sweden).
- species Ogita, K., 1954a, 153, 154, 158 (cercaria A in Assimineia japonica; Rivers Kuma, Shinyodo and Maromi).
- species Ogita, K., 1954a, 154, 155, 159, pl. 3, fig. 6 (cercaria B in Melania loebbeckii; Kuma River).
- species Peter, C. T., [1954b], 222 (Limnaea sp.; Madras).
- species Peters, N., 1933a, 14 (Larus r. ridibundus; Elbe bei Hamburg).
- species Picard, W. K., 1932a, 175-177 (hen; Dutch East Indies).
- species Pinto, C.; & Lins de Almeida, J., 1935a, 62 (Cairina moschata domestica; Brazil). -- Pinto, C.; & Lins de Almeida, J., 1937b, 480.
- species Rankin, J. S., 1946b, 757, 760 (Philohela minor; western Massachusetts).
- species Rao, M. A. N., 1931a, 40 (dog; "believed to be the first time that an echinostome has been recorded from a dog in Madras").
- species Rao, M. A. N., 1931a, 40 (Cercaria in Limea [i.e. Lymnaea] acuminata, Barbus stigma; Madras, India).
- species Ray, H., 1955c, 85 (man, pig; India).
- species Rees, F. G., 1933a, 822 (Lymnaea pereger; South Wales).
- species Sadvoskaia, N. P., 1956a, 270 (Apodemus agrarius; Primorskii krai). -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 263-264, fig. 84.
- species Sandner, H., 1949a, 8, 10, 13, 14, 15, 22 (Bombina bombina, Rana esculenta; Warsaw).
- species Sandosham, A. A., 1954c, 199, 201 (cercaria with 43 collar spines in Lymnaea crosseana; Malaya).
- species Sharma, K. N., 1943a, 53 (Euplocamus leucomelanus; Nepal).
- species Shcherbovich, I. A., 1946a, 296 (Ardea cinerea; Far East).
- species Skrjabin, K. I., 1927c, 186 (Fuligula cristata, Pica pica; Armenia).
- species Skrjabin, K. I., 1928c, 86 (Anas sp.).
- species Skrjabin, K. I.; & Popov, N. P., 1927a, 141 (Columbia livia; Armenia).
- species Skrjabin, K. I.; & Popov, N. P., 1927a, 141 (Anas sp.; small intestine; Armenia).
- species Smith, R. J., 1953a, 23 (cercaria in Ferrissia novangliae; near Chelsea, Michigan).
- species Smith, R. J., 1959a, 230 (cercaria in Ferres[s]ia parallela; Douglas Lake, Michigan).
- species 1 Sulgostowska, T., 1958a, 117, 125, 129 (Porzana porzana; intestine; Družno Lake, Poland).
- species 2 Sulgostowska, T., 1958a, 117, 126, 129 (Rallus aquaticus; intestine; Družno Lake, Poland).
- species 3 Sulgostowska, T., 1958a, 117, 127, 129 (Philomachus pugnax; intestine; Družno Lake, Poland).
- species Swales, W. E., 1933c, 480 (Ondatra zibethica; Alberta, Canada).
- species Travassos, L. P., [1941a], 713 (Crotophaga ani; Brasil).
- species Travassos, L. P.; & Teixeira de Freitas, J. F., 1941a, 540 (Guira guira; Brazil).
- species Tubangui, M. A., 1931b, 273-283, pls. 1-2 (rat; Philippines).
- species Wakazono, T., 1953a, 312-313, 314, fig. 2 (Phoca vitulina; intestine; Rumoe, Hokkaido).
- species 1 Wiśniewski, W. L., 1958a, 26 (Družno Lake, Poland).
- species 2 Wiśniewski, W. L., 1958a, 26 (Družno Lake, Poland).
- species 3 Wiśniewski, W. L., 1958a, 26 (Družno Lake, Poland).
- species 17.III Wiśniewski, W. L., 1958a, table XIIb between 40, 41 (Limnaea stagnalis, Radix ampla, R. auricularia, R. ovata; Družno Lake, Poland).
- species 17.VIII Wiśniewski, W. L., 1958a, 38 (cercaria, Družno Lake, Poland).
- species Wiśniewski, W. L., 1958a, 28, table XIIa (metacercariae in Bithynia tentaculata, B. leachi, Valvata piscinalis, Vivipara vivipara, Stagnicola palustris, Radix ampla, R. auricularia, Amphipeplea glutinosa, Physa fontinalis, Acroloxus lacustris, Dreissensia polymorpha, Sphaerium corneum; Družno Lake, Poland).
- species Wolffthügel, K., 1900a, 35.
- species Yamashita, J., 1938f, 877, fig. 2C.
- species Yeh, L. -S., 1956d, 2 (testicular abnormalities) (Myomys sp.; Northern Rhodia).
- species Zdun, W., 1959b, 97 (Coretus corneus; Warsaw).
- academica Skrjabin, K. I., 1915k, 395, 396, 397, 399-402, 403, 404, 409, pl. 6, fig. 1 (Limosa limosa; intestine; Ekaterinburg). -- Bashkirova, E. I., 1941b, 246 (Limosa limosa; intestine; Sverdlovsk Oblast). --

- Bittner, H.; & Sprehn, C. E. W., 1928a, 8. —Ginetsinskaia, T. S., [1954b], 149 (Cappella media; intestine; Volga delta). —Kurova, O. A., 1927a, 117, 118. —Mendheim, H., 1943a, 222, 229 (key). —Semenov, V. D., 1927a, 254, German summary 267. —Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 112-113, fig. 15. —Sprehn, C. E. W., 1932c, 307, 877.
- acanthocephalum (Stossich, 1887) Stossich, M., (1898c), 57 (Belone acus; Tries†; 1899a, 1, 6 (to Tergestia)).
- acanthoides (Rudolphi, 1819) Cobbold, T. S., 1860a, 33. —Bittner, H.; & Sprehn, C. E. W., 1928a, 8. —Braun, M. G. C. C., 1901e, 315. —Dujardin, F., 1945a, 424 (Phoca vitulina; Berlin). —Looss, A., 1899b, 581. —Mendheim, H., 1943a, 222, 223. —Price, E. W., 1932h, 21, 22, 59 (syn.: Distoma acanthoides Rudolphi, 1819). —Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 113. —Sprehn, C. E. W., 1932c, 307, 825 (Phoca foetida, P. vitulina; darm; Europa). —Stossich, M., (1892a), 29 (Phoca vitulina; Baltic); 1899c, 14.
- cuticauda Nicoll, W., 1914i, 110-111, pl. 6, fig. 4 (Carphibis spinicollis; cloaca, rectum, lower intestine). —Beaver, P. C., 1937a, 41, 42, 56 (? as syn. of E. revolutum (von Frölich)). —Cleland, J. B., 1922b, 93 (Carphibis spinicollis; Queensland). —Johnston, S. J., 1917a, 247, 252. —Johnston, T. H., 1916a, 47. —Johnston, T. H.; & Cleland, J. B., 1937a, 193. —Mendheim, H., 1940a, 521, 522, 523; 1943c, 222, 229 (key). —Semenov, V. D., 1927a, 254, German summary 267. —Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 114, fig. 16.
- aegyptiaca Khalil, M.; & Abaza, M. S., 1924a, 187-189, 1 pl., figs. 1-4 (rat); 1925a, 66-67 (Rattus rattus; small intestine; Cairo, Egypt). —Abdel Azim, M., 1930b, 189-192, pl. 3, figs. 1-3 (as syn. of E. recurvatum von Linstow, 1873). —Bittner, H.; & Sprehn, C. E. W., 1928a, 8 (Epimys rattus). —Dollfus, R. P. F., 1925a, 185-187, 203, figs. 11-21 (Mus rattus; Cario). —Mathias, P., 1927a, 301. —Mendheim, H., 1943a, 186. —Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 114, 119-120, fig. 17. —Sprehn, C. E. W., 1932c, 830. —Yamaguti, S., 1939f, 131-133, fig. 1 (laboratory albino rat).
- africanum Stiles, C. W., 1901k, 594 (E. bur-sicola Looss, renamed). —Gohar, N., 1934a, 328 (Ardea comata, A. purpurea, Botaurus stellaris, Bubulcus ibis, Circaetus gallicus, Falco tinnunculus, Milvus migrans aegyptius, Numida ptilorhyncha, Theristicus (Ibis) hagedash; Vallée du Nil). —Kasimov, G. B., 1956a, 65-66, fig. 40 (Numida meleagris, Cerchneis tinnunculus, Milvus parasiticus). —Odner, T., 1910d, 105, 127-128, 131, 133. —Yamashita, J., 1937b, 89 (as syn. of Episthmiium bur-sicola (Creplin)).
- alephiditum Semenov, V. D., 1927a, 254 (for alepidotum).
- alepidotum Dietz, E., 1909b, 12 (Porphyrio parvus; Darm; Brazil); 1910b, 325-327, pl. 11, fig. 11. —Caballero y C., E.; & Diaz-Ungria, C., 1958a, 24-25 (Porphyryula martinica, Gallinula chloropus galeata = Gallinula galeata; intestine; Venezuela). —Kurova, O. A., 1927a, 123. —Lutz, A., 1928a, 104, pl. 26, fig. 3. —Mendheim, H., 1943a, 222, 229 (key). —Semenov, V. D., 1927a, 254, German summary 267 (spelled alephiditum). —Skrjabin, K. I., 1915k, 404. —Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 120, fig. 18.
- alincia (Dietz, 1909) Lutz, A., 1924a, 64, German text 85.
- aliud Nicoll, W., 1914f, 148-105, pl. 4, figs. 9-9a (Phoenicopterus ruber; intestine; London Zoo). —Mendheim, H., 1943a, 222, 228 (key). —Rees, F. G., 1933a, 823. —Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 120, 123, fig. 19.
- americana Perez Vigueras, I., 1944b, 222, 224, pl., fig. 2 (Fulica americana; intestino; Cuba); 1957a, 4-6, fig. 41 (Fulica americana (Gallareta americana); intestino; Habana, Cuba).
- anceps (Molin, 1859) Stossich, M., 1892c, 168 (Fulica atra; Padova); 1899c, 13. —Bittner, H.; & Sprehn, C. E. W., 1928a, 8. —Dietz, E., 1909a, 182; 1910a, 490-492, fig. 2². —Hübner, F., 1939b, 176-187 (of Dietz, 1910, as syn. of Moliniella anceps (Molin, 1859)). —Kurova, O. A., 1927a, 113, 128. —Looss, A., 1899b, 581. —Mendheim, H., (1940a), 516, 577, 578 (as syn. of Isoparyphium anceps (Molin, 1859) (tod)); 1943a, 222, 226. —Skrjabin, K. I., 1913i, 368 (Fulica atra; intestine; Russian Turkestan). —Sprehn, C. E. W., 1932c, 307, 887 (syn.: Distoma anceps Molin, 1859).
- annulatum (Diesing, 1850) Cobbold, T. S., 1860a, 36 (Gymnotus electricus; Brazil). —Looss, A., 1899b, 581. —Mendheim, H., 1943a, 223. —Stossich, M., 1899c, 14. —Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 33 (Electrophorus electricus; intestine; Brazil).
- anseris Yamaguti, S., 1939d, 129, 138-139, 208, pl. 16, fig. 15 (Anser fabalis sibiricus; Niigata Prefecture, Rallus aquaticus indicus; Lake Ogura). —Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 124, fig. 20.
- aphylactum Dietz, E., 1909b, 10 (Porphyrio martinicus; Brazil); 1910a, 312-314, pl. 10, fig. 7. —Caballero y Caballero, E.; & Diaz-Ungria, C., 1958a, 25 (Porphyryula martinica = Porphyrio martinica, Gallinula chloropus galeata = Gallinula galeata; intestino; Venezuela). —Lutz, A., 1928a, 103-104, pl. 26, fig. 2 (Porphyrio martinica, Gallinula galeata). —Mendheim, H., 1943a, 222, 229 (key). —Semenov, V. D., 1927a, 254 (Porphyrio mordunicus; western USSR). —Skrjabin, K. I., 1915k, 404, 405.

- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 124-125, fig. 21.
- apiculatum (Rudolphi, 1803) Cobbold, T. S., 1860a, 35. --Looss, A., 1899b, 581, 696. --Stossich, M., 1892c, 173 (Strix flammea; Greifswald, Syrnium aluco; Vienna); 1899c, 14.
- armatum Fuhrmann, O., 1904h, 61-63, fig. 3 (Rostrhamus sociabilis; intestine; South America). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 125-126, fig. 22.
- armatum (Molin, 1850 [? i. e. 1858]) Beaver, P. C., 1937a, 56 (? as syn. of E. revolutum (von Frölich)).
- armerigerum Barker, F. D.; & Irvine, R. S., 1915a, 189-190, fig. a (Fiber zibethicus; duodenum; Nebraska). --Beaver, P. C., 1937a, 48-49, 55, 56 (as syn. of E. revolutum (von Frölich)). --Bittner, H.; & Sprehn, C. E. W., 1928a, 8. --Erhardová, B., 1958b, 33, 90, fig. 4 (Ondatra zibethica; Czechoslovakia). --Freund, L., 1930c, 38. --Law, R. G.; & Kennedy, A. H., 1932b, 24-26, 30, fig. 15 (muskrat; Ontario); 1932c, 37-39, fig. 15. --Mendheim, H., 1943a, 222, 230 (key). --Price, E. W., 1931a, 11. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 126, 129. --Sprehn, C. E. W., 1932c, 306, 307-308, 831. --Swales, W. E., 1933a, 474 (Ondatra zibethica; Kirkfield, Ontario).
- asiatica Mendheim, H., 1943a, 224 [(n. n.] for E. elongata Hsü, 1935). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 129, fig. 23 (syn.: E. elongata Hsü, 1935) (domestic duck; intestine; China).
- asperum (Wright, 1870) Stossich, M., 1892c, 164 (Botaurus minor; North America); 1899c, 13. --Dietz, E., 1909a, 181. --Looss, A., 1899b, 581, 695, 696; 1902m, 817. --Mathias, P., 1925a, 67. --Odhner, T., 1902e, 38.
- australasianum Nicoll, W., 1914h, 337-338, pl. 23, fig. 2 (Antigone australasiana; intestine). --Cleland, J. B., 1922b, 93. --Johnston, S. J., 1914a, 243 (Antigone; Australia); 1917a, 247, 252. --Johnston, T. H., 1916a, 47. --Mendheim, H., 1943a, 222, 226. --Semenov, V. D., 1927a, 254 (spelled australasianum). --Skrjabin, K. I., 1915k, 404. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 130, fig. 24.
- australe Johnston, T. H., 1928a, 138-140, fig. 40 a-c (Gallinula tenebrosa; caecum; Adelaide). --Mendheim, H., 1943a, 222, 226.
- australasianum Semenov, V. D., 1927a, 254 (for australasianum).
- avicole Skrjabin, K. I.; & Shul'ts, R. S., 1934b, 388 (poule; U. R. S. S.).
- azerbaidjanica Kasimov, G. B.; Vaidova, S. M.; & Feizullaev, N. A., 1959a, 963-966, fig. r (Coturnix coturnix; intestine; Azerbaidzhan).
- baculus (Diesing, 1850) Cobbold, T. S., 1860a, 31, 36 (Mergus albellus). --Bittner,
- H.; & Sprehn, C. E. W., 1928a, 8 (Spatula clypeata, Nyroca marila, N. fuligula, Oedemia fusca). --Dietz, E., 1909a, 188; 1910a, 388-394, fig. N¹, O¹, P¹, pl. 12, fig. 33. --Looss, A., 1899b, 581, 693. --Nicoll, W., 1906a, 154. --Odhner, T., 1910d, 102, 103 (of von Linstow [1877b, pl. 183]). --Rašin, K., 1933a, 85 (of von Linstow, 1877). --Sprehn, C. E. W., 1932c, 313 (as syn. of Echinoparyphium baculus (Diesing, 1850)). --Stossich, M., 1892c, 163 (Mergus albellus; Ratzeburg); 1899c, 14.
- bancrofti Johnston, T. H., 1928a, 140-142, fig. 40 d-f (Gallinula tenebrosa; Queensland). --Mendheim, H., 1943a, 222, 228 (key). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 130, 135, figs. 25-26.
- batangensis Tubangui, M. A., 1932f, 388-389, fig. 2, pl. 6, fig. 2 (Gallinula chloropus, small intestine; Batangas, Luzon); 1933c, 190; 1947a, 233 (Gallinula chloropus lozano; small intestine; Luzon, Philippines). --Mendheim, H., 1943a, 222, 227, 229 (key).
- belecephalum (von Linstow, 1873) Stossich, M., 1892c, 169 (Ardea cinerea; Ratzeburg); 1899c, 14. --Looss, A., 1899b, 581, 687, 695. --Odhner, T., 1910d, 131-132, 133, pl. 4, figs. 10-11 (Ardea comata; intestine; North Africa). --Sprehn, C. E. W., 1932c, 323 (as syn. of Echinochasmus belecephalus (von Linstow, 1873)).
- bhattacharyai Verma, S. C., 1936a, 148-149 (black-winged stilt; small intestine; Mainpuri, United Provinces, India). --Mendheim, H., 1943a, 222, 225. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 135.
- bhattacharyai indicus Ablasov, N. A.; & Chibichenko, N. T., 1960a, 155-156, 164, fig. 2 (Anser indicus; intestine; Kirgizia).
- bicoronatum (Stossich, 1883) Parona, C., 1902c, 5 (Corvina nigra, Umbrina cirrhosa; Portoferraio).
- bilobum (Rudolphi, 1819) Cobbold, T. S., 1860a, 35. --Dietz, E., 1909a, 181. --Kotlán, S., 1923f, 28. --Looss, A., 1899b, 572, 581, 684-685, 687, fig. 8; 1901b, 201, 209 (with E. ramosum probably represents a subgen. of Echinostoma). --Odhner, T., 1902e, 38; 1910d, 94, 99, 107, 108, 109-113, 148, fig. 12, pl. 3, figs. 2-3 (Theristicus (Ibis) hagedash, Ibis aethiopia (religiosa), Plegadis autumnalis (Ibis falcinellus; intestine; White Nile). --Stossich, M., 1892c, 171-172 (Fulica atra, Plegadis falcinellus; Padova and Vienna, Platalea leucorodia; Venice); 1899c, 13.
- bursicola Looss, A., 1899b, 694-696, figs. 19-30 (Milvus parasiticus; Adeleninsel, Heluan, Falco tinnunculus; Dachschor). --Braun, M. G. C. C., 1901, 18; 1902b, 74. --Sprehn, C. E. W., 1932c, 323 (of Stiles 1901 nec Looss, 1899, as syn. of Echinochasmus bursicola (Creplin, 1837)). --Stiles, C. W., 1901k, 593-594 (renamed E. africa-

- num); 1902cc, 360. --Szidat, L., 1940b, 62 (nec Creplin, 1837, as syn. of Episthmium africanum (Stiles, 1901)).
- bursicola (Creplin, 1837) Odhner, T., 1910d, 97, 105, 127, 128-131, 132, 133, pl. 4, figs. 7-9, pl. 5, fig. 1, pl. 6, fig. 9 (Circaetus gallicus, Ardea comata, A. purpurea, A. cinerea, Circus cyaneus; bursa Fabricius; White Nile, Botaurus stellaris, Bubulcus ibis; Cairo). --Dietz, E., 1910a, 484 (sp. inquir.). --Gohar, N., 1935a, 83.
- callawagensis Sweatman, G. K., 1952b, 249 (for callawayensis).
- callawayensis Barker, F. D.; & Noll, W. C., 1915a, 188, pl. 1, fig. 4 (Fiber zibethicus; duodenum; Nebraska). --Beaver, P. C., 1937a, 41, 42-43, 48, 56 (? as syn. of E. revolutum (von Frölich). --Bittnner, H.; & Sprehn, C. E. W., 1928a, 8. --Dunagan, T. T., 1957b, 319 (muskrat; Alaska). --Freund, L., 1930c, 38. --Law, R. G.; & Kennedy, A. H., 1932b, 18, 19, 30, fig. 10 (muskrat; Ontario); 1932c, 32, fig. 10. --Macy, R. W., 1942a, 431-432 (life cycle) (Planaria, Physa gyrina). --Mendheim, H., 1943a, 222, 230 (key). --Price, E. W., 1931a, 11. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 136, fig. 27. --Sprehn, C. E. W., 1932a, 306, 308, 831. --Swales, W. E., 1933a, 474 (Ondatra zibethica, Kirkfield, Ontario). --Sweatman, G. K., 1952b, 249 (spelled callawagensis) (Ondatra z. zibethica; vicinity of Hamilton, Ontario).
- campi Ono, S., 1930b, 7-16, figs. 1-9 (life-history) (Lymnaea sp., tadpole, loach, dog, white rat; vicinity of Mukden); 1930c, 201-208, pls. 1-2, figs. 1-9, English text 239-240 (life-history); 1935a, 233, 234, 236, 245, pl. 21, fig. 3c; 1935c, 36, 37 (Lymnaea resembling L. japonica), tadpole; Mukden, Manchukuo). --Ando, A., 1938a, 1720; 1939b, 21-25, 590, 603, 1 pl., fig. 8. --Isshiki, O., 1939b, 82, 83 (Canis familiaris). --Mendheim, H., 1943a, 222, 225. --Okamoto, F., 1954a, 117-118. --Rašín, K., 1933a, 32. --Ueno, M., 1939a, 814. --Yamashita, J., 1939b, 453, 455. --Yoshida, S.; Iwata, M.; & Toyoda, K., [1932a], 761.
- cesticillus (Molin, 1858) Monticelli, F. S., 1893i, 158-161, pl. 5, figs. 56-60, pl. 6, fig. 68. --Barbagallo, P.; & Drago, U., 1904a, 11 (Seriola dumerili, Torpedo ocellata, Umrina cirrhosa; Catania). --Caballero y C., E., 1952a, 8 (as syn. of Stephanostomum cestillum (Molin, 1858)). --Ciurea, I., 1920a, 176. --Doillus, R. P. F., 1937b, 169 (Narcacion torpedo). --Looss, A., 1894a, 252 (as syn. of Distoma valdeinflatum); 1899b, 576 (type of Stephanostomum). --Sinititsin, D. F., 1911a, 41, 90 (juv. of Monticelli, as syn. of Adolescaria valdeinflatum). --Stossich, M., (1898c), 54 (Zeus faber, Lophius piscatorius, Corvina nigra, Umrina cirrhosa; Trieste). charadrii Tubangui, M. A.; & Masluffgan, V. A., 1935a, 437-438, 445, pl. 1, figs. 2-3 (Pluvialis fulvus; Baao, Camarines Sur, Luzon, Philippines). --Mendheim, H., 1943a, 222, 228 (key). --Tubangui, M. A., 1947a, 233 (Pluvialis dominica fulva; Luzon, Philippines).
- chasma Lal, M. B., 1939c, 117, 156-158, 169, figs. 5-6 (Querquedula circa; small intestine; Amais). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 139, fig. 28 (Anas querquedula [= Querquedula circa]).
- chinatorichis Kobori, K.; & Otsuka, T., 1927a, 1513-1525 (for cinetorchis).
- chloropodis (Zeder, 1800) Dietz, E., 1909b, 11 (Gallinula chloropus, Ortygometra porzana, Mitteleuropa); 1910a, 314-318, fig. H, pl. 10, fig. 8. --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 156 (Gallinula chloropus; intestine; Kirgizia). --Ališauskaitė, V., [1959a], 33, 39 (metacercaria in Viviparus contectus; Lithuanian SSR). --Bashkirova, E. I., 1941b, 246 (Gallinula chloropus; Cheliabinsk. Oblast, Erolia ferruginea, Kzyl-Orda, Kazakhsk. SSR, Porzana porzana; Rostovsk. Oblast). --Baylis, H. A., 1939a, 476 (Rallus aquaticus; Norfolk, British Isles). --Bittnner, H.; & Sprehn, C. E. W., 1928a, 8 (Capella gallinago, Porzana porzana). --Bykhovskaia, I. E., [1954b], 52, 100, 101, fig. 37 (Fulica atra, Porzana pusilla; western Siberia); 1955a, 133, 149 (Rallus aquaticus korejevi; Tadzhikistan). --Fuhrmann, O., 1915a, 215. --Ginetsinskaja, T. A., 1952b, 55 (Porzana porzana; Astrakhan preserve); [1954b], 149 (Capella media; Volga delta). --Gubskii, V. S., 1957a, 178 (Fulica atra; lower Dniester). --Hübner, F., 1939b, 180 (= E. uncinatum Zeder). --Kurova, O. A., 1927a, 113, 128. --Luehe, M. F. L., 1909b, 68, 70. --Mendheim, H., 1940a, 489, 549-550 (teichhuhn [water hen], Wappelsumpfhuhn [spotted water hen]); 1943a, 222, 227, 228 (key); 1953a, 478. --Semenov, V. D., 1927a, 254. --Skrjabin, K. I., 1913i, 368 (Gallinula chloropus; Russian Turkestan); 1915k, 396, 397, 399, 404. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 139-140, fig. 29. --Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 395, 400, 403, fig. 173 (Gallinula chloropus, Erolia ferruginea, Porzana porzana; intestine). --Sprehn, C. E. W., 1932c, 309, 878, 886 (syn.: Distoma chloropodis Zeder, 1800, Fasciola crenata von Frölich, 1802, nec Rudolphi, 1802, Distoma uncinatum Zeder, 1803). --Sultanov, M. A., [1959b], 365 (vodianaia kurochka [Gallinula chloropus]; Uzbekistan). --Yamashita, J., 1937b, 84 (syn.: Fasciola crenata von Frölich, 1802, nec Rudolphi, 1802, Distoma uncinatum Zeder, 1803).
- chloropodis cachinnans Dubois, G., 1951a, 42-43, 47, fig. 1, pl. fig. 2 (Gallinula chloropus cachinnans; Wisconsin).

chloropodis philippinensis Tubangui, M. A., 1932f, 386-387, fig. 1, pl. 6, fig. 1 (Gallinula chloropus; small intestine; Philippines); 1933c, 190; 1947a, 233 (Gallinula chloropus lozanoi; Luzon, Philippines).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 140, 143, fig. 30.

cinctum (Rudolphi, 1803) Cobbold, T. S., 1860a, 35 (Vanellus cristatus, V. melanogaster).--Dietz, E., 1909a, 188 (type of Parechinostomum).--Looss, A., 1899b, 580, 683, 687.--MacCallum, W. G., 1904a, 547.--Sprehn, C. E. W., 1932c, 329 (as syn. of Parechinostomum cinctum (Rudolphi, 1802)).--Stossich, M., 1892c, 172-173 (Vanellus cristatus, V. melanogaster, Gallinula chloropus; Rostock); 1896c, 126; 1897a, 10; (1898c), 53; 1899c, 12.

cinetorchis Ando, A.; & Ozaki, Y., 1923a, 109-112, 118, figs. 1-3, pl., figs. 1A, 2 (Mus [Epimys] norvegicus; intestine; Japan).--Ando, A., 1938a, 1720, 1723-1724; 1939b, 590, 603, 1 pl., fig. 1 (Mus norvegicus (= M. decumanus)).--Ando, A.; & Roki, K., 1923a, 91-94 [for German summary see Roki, K.; & Ando, A., [1923a]].--Ando, A.; & Tsuyuki, H., 1923a, 1, 2.--Asada, J., 1927a, 926, 927 (dog; Tokyo).--Beaver, P. C., 1937a, 10, 32, 47-48, 55, 56, 88, pl. 3, fig. 15 (as syn. of E. revolutum (von Frölich)).--Dollfus, R. P. F., 1925a, 85-91, 97, 187, 203, figs. 1-3.--Ejmsont, L., 1928a, 88.--Fujisaki, K., 1953b, 28-29 (rat; Yamaguchi area, Saga prefecture).--Hirasawa, I., 1926b, 3165-3170 (Viviparus malleatus, albino rat (exper.), dog (exper.)).--Hsieh, H.-C., 1959b, 103 (Taiwan).--Ishii, N., 1932b, 12; 1933c, 94; 1935d, 629, 630 (wild rat, albino rat, Viviparus malleatus; Tokyo).--Kobori, K.; & Otsuka, T., 1927a, 1513-1525 (spelled chinatorichis).--Kurisu, S., 1931b, 95 (Viviparus malleatus; Japan).--Kurisu, Y., 1932a, 285, 286, 296, German summary, 25 (huhn; Japan).--Mendheim, H., 1943a, 222, 330 (key).--Miki, T., 1923b, 95-103 (Rana esculenta); 1923d, 499-504.--Miura, M.; et al., 1956a, 1373 (rat; Kumamoto Prefecture).--Miyazaki, I., 1946a, 28 (Rattus n. norvegicus, R. norvegicus hibernicus; Kagoshima Prefecture).--Morishita, Takuro, 1954a, 36 (house rat; Yonago City, Japan).--Okabe, K.; Matsuse, M.; & Kamo, M., (1955b), 185 (rat; Saga Prefecture).--Okabe, K.; & Shibue, H., 1951a, 403 (Rana n. nigromaculata).--Rasnik, K., 1933a, 32.--Roki, K.; & Ando, A., [1923a], 19 (ratte, Rana esculenta; Stadt Nagoya & Umgebung).--Sakamoto, T., 1959a, 183-189, figs. 1-2 (rat, man; Takaya & Ooe Districts, Okayama Prefecture).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 143-144, 149, figs. 31-32.--So, K., 1953a, 182-184 (heterotopic (man); 1955a, 1021-1034, 1 pl., figs. 1-2 (rats (exper.)), Viviparus malleatus; Oka-

yama); 1955b, 1035-1047, 3 pls., figs. 1-16 (man; liver).--Sprehn, C. E. W., 1930s, 262 (Epimys norvegicus); 1932c, 829.--Sugimoto, M., 1933a, 357-362, figs. 1-5 (dog, Formosa); 1933b, 231-237 (English summary), pl. 18, figs. 1-5.--Takahashi, S., 1927a, 712-723, pls., German summary, 40-41 (Segmentina mica, Planorbis compressus, Lymnaea japonica).--Tanaka, H.; Ikuzawa, M.; & Moriya, S., 1951a, 23 (Rattus n. norvegicus).--Totani, T.; Kato, K.; & Takeda, M., 1959a, 428.--Walton, A. C., 1948b, 745 (larva in Rana esculenta japonica (tadpoles); Japan).--Yamaguti, S., 1933b, 107 (Mus norvegicus; Japan); 1939f, 131, 133 (albino rat).--Yamashita, J., 1939b, 453, 454, 455.

citellicola Kadenatsii, A. N. in Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 150, 155, figs. 33-34 (Citellus pygmaeus; small intestine; Krym, Azovskii Raion, SSSR).

clerci (Skrjabin, 1915) Mendheim, H., 1943a, 220 (provisional).

cloacinum Braun, M. G. C. C., 1901d, 259 (Distoma bursicola Creplin, renamed (Ardea cinerea); 1902b, 74 (syn.: Distoma bursicola Creplin).--MacCallum, W. G., 1904a, 547.--Odhner, T., 1910d, 128.--Sprehn, C. E. W., 1932c, 323 (as syn. of Echinochasmus bursicola (Creplin, 1837)).--Stiles, C. W., 1901k, 593-594 (nomenclature); 1902cc, 360 (nomenclature).--Yamashita, J., 1937b, 89 (as syn. of Episthimum bursicola (Creplin)).

coalitum Barker, F. D.; & Beaver, C. A., 1915a, 185, 187, pl. 1, figs. 1-2 (Fiber zibethicus; intestine; Nebraska).--Ameel, D. J., 1942a, 267 (Ondatra zibethica; Michigan).--Bartik, M.; Pecha, J.; & Bezděková, J., 1956a, 9-11, fig. 1 (bisammratte [beaver]; Südmähren).--Beaver, P. C., 1937a, 19, 49-50, 56 (as syn. of E. revolutum (von Frölich)).--Bitner, H.; & Sprehn, C. E. W., 1928a, 8.--Byrd, E. E.; Reiber, R. J.; & Parker, M. V., 1942c, 132, 133-135, 142, pl. 1, figs. 3-5 (Didelphis virginiana; stomach; Evanston, Illinois).--Erhardová, B., 1958b, 33, 90, fig. 5 (Ondatra zibethica; Czechoslovakia).--Freund, L., 1930c, 38.--Hall, M. C., 1935i, 54 (muskrat, rabbit).--Knight, I. M., 1951a, 188, 198, 199, 200, 201 (Ondatra zibethica; British Columbia).--Krull, W. H., 1935c, 76 (life history) (Ondatra zibethica; Beltsville, Maryland, Pseudosuccinea columella, Helisoma trivolvis, Physa halei, Musculium partumeium (all exper.)).--Law, R. G.; & Kennedy, A. H., 1932b, 16, 17, 19, 30, fig. 9 (muskrat; Ontario); 1932c, 29, 32, fig. 9.--Mendheim, H., 1943a, 222, 230 (key).--Price, E. W., 1931a, 11.--Rausch, R. L., 1946e, 70 (Ondatra zibethica; Ohio).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 155-156, fig. 35.--Sprehn, C. E. W., 1932c, 306, 308-309, 831.--Swales, W. E., 1933a,

- 474(Ondatra zibethica; Kirkfield, Ontario). --Sweetman, G. K., 1952b, 249(Ondatra z. zibethica; vicinity of Hamilton, Ontario). --Tenora, F., 1956a, 38, 40, 46, 47, 49, 50, fig. 2. --Yamashita, J., 1939b, 453.
- coecale Bashkirova, E. I., 1941b, 246, 285, pl. 5, fig. 11, pl. 6, fig. 16 (Gallus g. dom.; Cheliabinsk. Oblast). --Murashkintsev, N. S. in Bashkirova, E. I., 1947a, 316 (Gallus g. domesticus). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 156, fig. 36. --Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 395, 403-404, fig. 176 (Gallus g. domesticus; blind gut; SSSR).
- columbae Zunker, M., 1925a, 483-484, figs. 1-2 (Haustaube [domestic pigeon]). --Baylis, H. A., 1929c, 40 (pigeon). --Beaver, P. C., 1937a, 51, 52-53, 55, 56, 88, pl. 3, figs. 19-20, 24 (as syn. of E. revolutum (von Frölich)). --Bittner, H., 1926a, 726. --Bolle, W., 1925a, 529-531, 1 fig. (Columba livia; Rostock). --Krause, C., 1925a, 484-485. --Picard, W. K., 1930a, 424-428, figs. 1-3 (pigeon; Nederlandsch-Indië). --Sprehn, C. E. W., 1927a, 452, 453; 1932c, 314 (as syn. of Echinoparyphium paraulum (Dietz, 1909)). --Wetzel, R., [1933?], 13 (as syn. of Echinoparyphium paraulum (Dietz, 1909)).
- columbae liviae Mueller, A. I., 1897a, 26, pl. 3, fig. 7 (Columba livia).
- columbicola Skrjabin, K. I., 1924a, 10 [nomen nudum]. --Mendheim, H., 1943a, 222, 224.
- condignum Dietz, E., 1909b, 13; 1910a, 333-335, fig. 2, pl. 11, fig. 15 (Hydropsalis torquata, Bucco collaris; intestine; Brazil). --Fuhrmann, O., 1915a, 215. --Mendheim, H., 1943a, 222, 229 (key). --Semenov, V. D., 1927a, 254. --Skrjabin, K. I., 1915k, 404. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 156, 161, fig. 37.
- conoideum (Block, 1782) Kowalewski, M., 1896a, 5; 1896n, 558, 559, 560, 564 (non Raillet, 1885; syn.: Distoma oxycephalum Rudolphi, 1819, D. (Echinostoma) froelichii Kowalewski, 1895) (Anas boschas domesticus); 1898h, 111; 1899a, 111; 1902d, 27 (Anas boschas domesticus; Dublin?); 1904f, 24; 1905c, 24. --Altara, I., 1932a, 286 (pollis, palmipedi; intestino). --Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 129; 1910a, 141 (= Distoma oxycephalum). --Dietz, E., 1909a, 191. --Fiebiger, J., 1923a, 158, 408, 422, 424 (huhn, ente, gans). --Freund, L., 1933b, 267. --Galli-Valerio, B., 1898m, 923. --Hutjra, F., 1913c, 493. --Looss, A., 1899b, 581. --López-Neyra, C. R., 1924a, 25. --Neumann, L. G., 1909a, 124, 154, 169. --Neveu-Lemaire, M., 1912a, 621. --Odhner, T., 1910d, 102, 103. --Railliet, A., 1898b, 173 (poule, canard); 1898d, 412. --Rees, F. G., 1933a, 818 (as syn. of Hypoderaeum conoideum Bloch, 1782). --Roman Bolelli, R., 1951a, 35 (gallinas). --Sprehn, C. E. W., 1932c, 330 (as syn. of Hypoderaeum conoideum (Bloch, 1782)). --Stossich, M., 1899c, 13 (Anas boschas). --Wetzel, R., [1933?], 13 (as syn. of Hypoderaeum conoideum (Bloch, 1782)).
- contiguum (Barker & Bastron, 1915) Bittner, H.; & Sprehn, C. E. W., 1928a, 8. --Freund, L., 1930c, 38 (Fiber zibethicus). --Sprehn, C. E. W., 1932c, 313, 831 (Ondatra zibethica; duodenum; Nordamerika).
- coronale Kurova, O. A., 1927a, 114, 115-118, 128, pl. 9, figs. 1-2 (Corvus corone; Turkestan). --Bashkirova, E. I., 1941b, 246 (Corvus corone; intestine; Kazakhsk SSR). --Semenov, V. D., 1927a, 254 (Corvus corone). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 161-162, fig. 38. --Skrjabin, K. I.; & Popov, N. P., 1924b, 6; 1927a, 136, English summary 280 (spelled coronalis) (Corvus cornix; Armenia). --Yamashita, J., 1939b, 451.
- coronatum (Rudolphi, 1819) Stossich, M., (1892a), 30-31 (Didelphys virginiana; Brazil); 1899c, 14. --Braun, M. G. C. C., 1901e, 319, 320 (to Rhopalias). --Looss, A., 1899b, 581.
- coronatum (Wagener, 1852) Stossich, M., (1898c), 56-57 (Corvina nigra; Triest).
- corvi Yamaguti, S., 1935c, 159, 165-166, figs. 5-6 [provisional name] (Corvus corone; small intestine; Japan); 1940e, 658, 660-661, 662, figs. 3-3a. --Ablassov, N. A.; & Chibichenko, N. T., 1960a, 156 (Corvus corone; intestine; Kirgizia). --Ando, A., 1938a, 1720; 1939b, 26-27, 590, 603, 1 pl., fig. 11. --Belopol'skaia, M. M., 1954a, 23-24 (Corvus leuallantii mandshuricus; intestine; Sudzukhinsk preserve, Maritime Province). --Mendheim, H., 1943a, 222, 229 (key). --Kamegai, S.; Nonobe, H.; Suzuki, T.; & Machida, M., 1959a, 410 (Kanto area). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 162, fig. 39 (Corvus leuallantii). --Yamashita, J., 1939d, 26-27, 29, 31, figs. 1B, 2B (Corvus c. corone; Osaka Prefecture).
- crecci Verma, S. C., 1936c, 149-150 (common teal; Allahabad). --Mendheim, H., 1943a, 222, 225. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 162, 165 (Anas crecca; intestine; India).
- cristatum (Rudolphi, 1819) Cobbold, T. S., 1860a, 37 (Stromateus fiatola).
- croaticum (Stossich, 1889) Stossich, M., 1892c, 165-166 (Carbo graculus; Fiume); 1899c, 12; 1905i, 211. --Fuhrmann, O., 1915a, 222. --Looss, A., 1899b, 580. --Odhner, T., 1910d, 95, 157, 158. --Parona, C., 1902c, 1, 4 (Phalacrocorax graculus; Caproja). --Sprehn, C. E. W., 1932c, 322 (as syn. of Aporchis croaticum (Stossich, 1889)).
- crocodili (Poirier, 1886) Stossich, M., 1895d, 227-228 (Crocodylus siamense);

1899c, 12. --Dollfus, R. P. F., 1932e, 561.
--Gohar, N., 1934a, 328 (Crocodylus niloticus; intestine; Soudan). --Looss, A., 1899b, 575, 580. --Odhner, T., 1902e, 20; 1910d, 33, 124-126, 127, pl. 4, fig. 1, pl. 6, fig. 8 (syn.: Distoma crocodilli Poirier, E. umbonatum) (Crocodylus niloticus; intestine; Ghrab el Aish).
crotophagae Gomes de Faria, J., 1909a, 99-104, pl. 5, figs. 1-3 (crotophage maior; Pará, Tietê & Paraná Rivers, Brazil).
denticulatum (Rudolphi, 1802) Cobbold, T. S., 1860a, 36. --Deliamure, S. L., [1956b], 55-56 (as syn. of Mesorchis denticulatus (Rudolphi, 1802) Dietz, 1909). --Dietz, E., 1909a, 182, 183. --Gohar, N., 1935a, 85 (Sterna caspica; ? Vallée du Nil). --Kotlán, S., 1922a, 568. --Looss, A., 1899b, 581. --Odhner, T., 1910d, 99, 100, 133-138, 139, 140, 141, 142, pl. 4, fig. 5 (syn.: E. spinulosum Rudolphi, E. pseudoechinatum (Olsson), Mesorchis polycestus Dietz) (Sterna caspia, Rhynchops flavirostris; intestine; White Nile). --Price, E. W., 1932h, 22 (as syn. of Stephanoprora denticulata (Rudolphi, 1802) Odhner, 1910); 1932h, 22 (to (Mesorchis)); of Dietz, 1909, as syn. of Stephanoprora denticulata (Rudolphi, 1802) Odhner, 1910). --Sprehn, C. E. W., 1932c, 325 (as syn. of Stephanoprora denticulata (Rudolphi, 1802)). --Stossich, M., 1892c, 170-171 (Sterna cantiana; Vienna, S. hirundo; Greifswald, Hydrochelidon nigra, Anas sponsa; 1899c, 14. --Yamaguti, S., 1933b, 38.
deparcum Dietz, E., 1909b, 36 (Haematopus sp.; Brazil); 1910a, 485-487, figs. V, W, Z, pl. 15, fig. 55. --Mendheim, H., 1943a, 222, 225.
dietzi Skrjabin, K. I., 1924a, 10 [nomen nudum]. --Ablassov, N. A., 1957a, 143 (Fulica atra; Kirgizia). --Bashkirova, E. I., 1941b, 246, 283, pl. 3, fig. 7 (Fulica atra; intestine; Sevan, Armiansk. SSR, Askaniia-Nova, Anser anser dom.; Moskovsk. Oblast). --Macko, J. K., 1956b, 534, 535, 536, fig. 3 (Fulica atra; Slovensko (CSR)). --Ryzhikov, K. M., 1959a, 234 (Cygnus bewickii; region of mouth of Viliui, Yakutsk). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 165-166, fig. 40 (domestic goose, Fulica atra; small intestine). --Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 394, 404, fig. 182 ([domestic goose]; small intestine, Fulica atra; small intestine; SSSR). --Sultanov, M. A., 1958a, 66, 72 (chickens; Tashkent oblast); 1958b, 17 (kuritsa [Callus domesticus] lysukha [Fulica]; Uzbekistan); [1959b], 365.
dilatatum (Fischer von Waldheim, 1840) Cobbold, T. S., 1860a, 35 (Phasianus gallus). --Beaver, P. C., 1937a, 56 (? as syn. of E. revolutum (von Frölich)). --Hassall, A., 1896a, 3 (as syn. of E. echinatum (Zeder)). --MacCallum, W. G., 1904a, 547. --Stos-

sich, M., 1892c, 167.
discinctum Dietz, E., 1909b, 10 (Amblycerus solitarius; Brazil); 1910a, 310-312, fig. fig. F, pl. 10, fig. 6 (Cassiculus solitarius; Darm; Brasil). --Lutz, A., 1924a, 66. --Mendheim, H., 1940a, 521, 522; 1943a, 222, 228 (key). --Semenov, V. D., 1927a, 253 (spelled distinctum). --Skrjabin, K. I., 1915k, 404 (spelled distinctum). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 116, fig. 41 (Archiplenus solitarius; intestine; Brasil).
distinctum Skrjabin, K. I., 1915k, 404 (for discinctum).
dujardini MacCallum, W. G., 1904a, 547 (for dujardini).
dujardini Cobbold, T. S., 1860a, 37 (Pleuronectes maximus, P. platessa) (Distoma histrix Dujardin, 1945, D. histrix Diesing, 1850 Renamed). --MacCallum, W. G., 1904a, 547 (spelled dujardini).
echinatum (Zeder, 1803) de Blainville, M., H. D., 1828a, 588. --Alessandrini, G. C., 1929a, 111. --Altara, I., 1932a, 286 (polli, palmipedi; intestino). --Baird, W., 1853a, 55. --Barker, F. D., 1916b, 183 (American muskrat). --Beaver, P. C., 1937a, 40, 54, 65, 88, pl. 3, figs. 25, 28-29 (as syn. of E. revolutum (von Frölich)). --Bittner, H., 1923a, 506. --Blanchard, E., 1849g, 77-78 (Anas boschas domestica). --Braun, M. G. C. C., 1903a, 140; 1906a, 142 (duck, goose); 1915a, 157. --Brumpt, E. J. A., 1922f, 372. --Ciurea, I., 1920a, 176. --Cobbold, T. S., 1860a, 33. --Dietz, E., 1909a, 181. --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 226. --Fiebiger, J., 1912a, 158; 1923a, 25, 143, 157-158, 408, 423, 424, fig. 88 (6, 7) (syn.: Distoma echinatum, D. conoideum) (ente, gans). --Galli-Valerio, B., 1898m, 923. --Gedoelst, L., 1911a, 96, fig. 133. --Harrah, E. C., 1922a, 18, 19. --Hassall, A., 1896a, 3 (syn.: Distoma echinatum, D. oxycephalum, D. dilatatum, D. armatum, Echinostoma dilatatum) (Gallus domesticus). --Hausmann, L., 1899a, 448, 451 (Anas boschas, Fuligula ferina). --Houdemer, F. E., 1927a, 205, 207, 208 (Gallus domesticus, meléagridés, Columba domestica, anseridés, anatidés; Tonkin). --Hutjra, F.; & Marek, J., 1913c, v. 2, 493. --Joyeux, C. E., 1925a, 103 (poule; Formosa). --Karel, R., 1933a, 30 (goose; Brno). --Kowalewski, M., 1894b, 221; 1896d, 257 (Corvus cornix, Anas crecca); 1896n, 555, 558, 559, 560, 562, 563, 564, 565 (syn. inq.: Fasciola revoluta von Frölich, 1802, Distoma echiniferum La Valette, 1855) (Anas boschas domestica); 1898h, 111, 113, 115, 116, 117, fig. 27; 1899a, 111, 113, 115, 116, 117, fig. 27; 1902d, 27 (Anas boschas domestica, Dublany); 1904f, 24 (Anas boschas domestica, Callus domesticus; Dublany, Poland); 1905c, 24. --Krijgsman, B. J., 1933d, 378 (as syn. of E. revolutum). --

- von Linstow, O. F. B., 1894b, 333 (larva in Bythinia ventricosa, Phya fontinalis, Valvata macrostoma, Limnaea palustris).
 --Looss, A., 1899b, 575, 580, 679-684, 687, 693, figs. 5, 7, 10; 1901b, 201, 209; 1902m, 823. --Lopez-Neyra, C. R., 1924a, 26, fig. 16. --Luehe, M. F. L., 1898g, 625; 1901p, 175; 1909b, 69 (as syn. of E. revolutum (von Frölich)). --Lutz, A., 1924a, 62, 82. --MacCallum, W. G., 1904a, 547, 548. --Morishita, K., 1929a, 145. --Muehling, P., 1898a, 21; 1898b, 71 (Oedemia fusca, Colymbus arcticus, Ciconia alba, Buteo vulgaris). --Mueller, A. ², 1904a, 121. --Neumann, L. G., 1909a, 122, 154, 169. --Neveu-Lemaire, M., 1912a, 619. --Nicoll, W., 1906a, 154. --von Nordmann, A., 1840a, 621 (as syn. of Fasciola trigonocephala). --Odhner, T., 1910d, 97, 98, 113, 120, 125, 159. --Olt, A.; & Ströse, A., 1914a, 259. --Porta, A. ², 1911a, 376 (Podiceps fluviatilis; Camerino). --Pratt, H. S., 1916a, 184. --von Querner, F. R., 1929a, 530 (of von Frölich). --Railliet, A., 1898b, 173 (poule, canard); 1898d, 412. --von Ratz, I., 1908b, 18, German summary, 48. --Rees, F. G., 1933a, 817-818 (of Stossich, 1892, as syn. of Hypoderaeum conoideum Bloch, 1782). --Roman Bolelli, R., 1951a, 34-35 (gallinas). --Schlegel, M., 1918b, 337 (gans). --Sewell, R. B. S., 1922a, 122, 130. --Sizov, P. V., 1926b, 48. --Skrjabin, K. I., 1923k, 210. --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 212, 213, 215, fig. 117. --Solov'ev, P. F., 1912b, 100, 101, 102. --Sonsino, P., 1897a, 252. --Sprehn, C. E. W., 1932c, 306 (of Rudolphi). --Stiles, C. W.; & Hassall, A., 1898a, 88. --Stossich, M., 1892a, 167 (syn.: Distoma anatis fuscae, D. armatum, D. dilatatum, D. echinatum, D. fuligulae ferinae, D. oxycephalum, D. radiatum, Echinostoma dilatatum, Fasciola anatis); 1896c, 127; (1898c), 52; 1899c, 12. --Sugimoto, M., 1915d, 929-932, 12 figs.; 1916a, 484, 485; 1916d, 109-115 (hausvogel; darm). --Swales, W. E., 1933a, 476 (Anser cinerius; Ontario). --Velu, H.; & Barotte, J. H., 1924a, 327. --Wardle, R. A., 1929a, 53. --Wehrmann, S., 1909a, 209, 233, 234, 237, fig. 1. --Wisniewski, W. L., 1958a, table XIIb, between 40, 41 (13. XI. 50) (Vivipara piscinalis; Družno Lake, Poland). --Wolffhügel, K., 1900a, 9, 57, 58, 59, 60, 61. --Yamashita, J., 1937b, 86 (of Muehling, 1898, as syn. of Echinoparyphium agnatum Dietz, 1909).
- echinatum gigas Marcó del Pont, A., 1926a, 19, fig. 7 (spelled equinatus gigas) (Gallinula galeata, Phinusus infuscatus; small intestine; Buenos Aires). --Mendheim, H., 1943a, 222, 225.
- echiniferum (La Valette, 1855) Stossich, M., 1892c, 171 (Scolopax gallinago, Mergus merganser, Anas boschas, Podiceps minor); 1899c, 14. --Hausmann, L., 1899a, 448, 450, 452 (Machetes pugnax, Recurvirostra avocetta). --Looss, A., 1899b, 581. Mendheim, H., 1943a, 222, 224. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 914 (position uncertain). --Sprehn, C. E. W., 1932c, 309, 877 (syn.: Cercaria echinifera La Valette, 1855, Distoma echiniferum (La Valette, 1855)) (Paludina vivipara, Recurvirostra avocetta; Darm; Europa). --Wolffhügel, K., 1900a, 9, 56.
- echinocephalum (Rudolphi, 1819) Cobbold, T. S., 1860a, 34-35 (Falco milvus). --Beaver, P. C., 1937a, 41, 45-46, 52, 56, 88, pl. 3, fig. 18 (? as syn. of E. revolutum (von Frölich)). --Bittner, H.; & Sprehn, C. E. W., 1928a, 8. --Dietz, E., 1910a, 303-306, fig. C, pl. 10, fig. 4. --Gohar, N., 1934a, 328 (Milvus migrans aegyptius; intestine; Egypte). --Looss, A., 1899b, 581, 687, 696. --Luehe, M. F. L., 1909b, 68, 70 (Milvus milvus). --Mendheim, H., 1943a, 222, 229 (key). --Semenov, V. D., 1927a, 253. --Skrjabin, K. I., 1915k, 404. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 166, 169, fig. 42. --Sprehn, C. E. W., 1927a, 452, 453; 1932c, 309, 853 (syn.: Distoma echinocephalum Rudolphi, 1819) (Milvus milvus; Darm; Europa). --Stossich, M., 1892c, 173-174 (Milvus regalis); 1899c, 14.
- egregium Dietz, E., 1909b, 35 (Geronticus coerulescens; Brazil); 1910a, 489-490, fig. YZ, pl. 15, fig. 57 (Geronticus coerulescens; Molybdophanes coerulescens; Darm; Brazil). --Mendheim, H., 1943a, 195, 222, 225.
- elegans Looss, A., 1899b, 692-693, fig. 18 (Phoenicopterus roseus; Ghizeh). --Dietz, E., 1909a, 182, 187 (type of Echinoparyphium). --Odhner, T., 1910d, 118. --Raškin, K., 1933a, 85.
- elongata Hsu, Y. C., 1935c, 142, 146-147, 150, 1 pl. fig. 8 (duck; intestine; Soochow, China). --Gower, W. C., 1938c, 54, 72, 73 (duck, domestic duck); 1939a, 589, 618 (duck, domestic duck; China). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 129 (as syn. of E. asiatica). --Yamashita, J., 1939b, 451.
- elongatum Nicoll, W., 1914h, 336-337, pl. 23, fig. 1 (Podargus strigoides; intestine; ? Townsville, Australia). --Cleland, J. B., 1922b, 94. --Johnston, S. J., 1914a, 243; 1917a, 247, 253. --Johnston, T. H., 1916a, 51 (nightjar). --Mendheim, H., 1943a, 223, 224, 229 (key). --Semenov, V. D., 1927a, 253. --Skrjabin, K. I., 1915k, 404. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 169-170, fig. 43.
- emollitum Nicoll, W., 1914i, 111-112, pl. 6, fig. 5 (Centropus phasianus; intestine). --Cleland, J. B., 1922b, 94. --Johnston, S. J., 1917a, 247, 253. --Johnston, T. H., 1916a, 51. --Mendheim, H., 1943a, 223, 227, 228 (key). --Semenov, V. D., 1927a, 253. --Skrjabin, K. I., 1915k, 404.

- equinatus gigas Marcó del Pont, A., 1926a, 19, fig. 7 (spelled Equinostomum) (Gallinula galeata, Phinosus infuscatus; intestine). See echinatum gigas.
- erraticum Lutz, A., 1924a, 62-64, 65, 66, 83-84, 85, 86, 87, pl. 7, fig. 11, pl. 12, fig. 34 (Creciscus viridis, Nycticorax violaceus, Crotophaga ani; Brazil; Gallinula galeata, Aramides cayennensis, Physa, Planorbis, Spirulina [all exper.]). -- Beaver, P. C., 1937a, 41, 43, 56 (? as syn. of E. revolutum (von Frölich)). -- Mendheim, H., 1940a, 489, 521-523, figs. 25-26; 1943a, 196, 223, 229 (key). -- Miller, M. J., 1937b, 102 (domestic pigeons (exper.)). -- Rašín, K., 1933a, 32. -- Sprehn, C. E. W., 1932c, 309, 870.
- euryporum Looss, A., 1896b, 144-146, pl. 9, fig. 93 (Milvus parasiticus; Cairo, Ardea cinerea); 1899b, 580, 686-687, 690, 696, figs. 16, 17. -- Dietz, E., 1909a, 188, 189; 1910a, 405. -- Fuhrmann, O., 1904h, 62. -- Kurova, O. A., 1927a, 125. -- Odhner, T., 1910d, 97. -- Sprehn, C. E. W., 1932c, 323 (as syn. of Echinocasmus oligacanthus Dietz, 1910). -- Stossich, M., 1899c, 12.
- exasperatum (Rudolphi, 1819) Nicoll, W., 1923e, 237. -- Bittner, H.; & Sprehn, C. E. W., 1928a, 8 (Neomys fodiens); -- Dubinin, V. B., [1954d], 259 (Crocodyrus suoveolens; intestine; Volga delta). -- Mendheim, H., 1943a, 213, 223. -- Rukhliadeva, M. N., 1946a, 226 (Neomys fodiens; Khopersk state preserve). -- Sprehn, C. E. W., 1932c, 310, 805 (syn.: Distoma exasperatum Rudolphi, 1819, D. rubens Dujardin, 1945) (Neomys fodiens; Darm, Sorex araneus; Europa). -- Yamashita, J., 1937b, 84 (syn.: Distoma rubens [i.e. rubens] Dujardin, 1845).
- exechinatum Solov'ev, P. F., 1912b, 88, 100-102, fig. 9 (Phalacrocorax carbo; intestine; Turkestan). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 8. -- Kurova, O. A., 1927a, 113, 128. -- Mendheim, H., 1943a, 223, 229 (key). -- Ryšavý, B., 1958b, 121-122, 127, 128, fig. 1 (as syn. of Paryphostomum radiatum Dujardin, 1945). -- Skrjabin, K. I., 1913i, 368. -- Sprehn, C. E. W., 1932c, 310, 868.
- exile Lutz, A., 1924a, 65, 66, 85-86, pl. 7, fig. 13 (Porphyriola martinica, Physa rivalis, Gallinula galeata). -- Mendheim, H., 1943a, 196, 223, 229 (key). -- Miller, M. J., 1937b, 102 (domestic pigeon (exper.)). -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 170, fig. 44. -- Sprehn, C. E. W., 1932c, 310, 870 (Columba livia, Physa rivalis, Taube).
- fallax (Rudolphi, 1819) Cobbold, T. S., 1860a, 37. -- Looss, A., 1902m, 823. -- Stossich, M., (1898c), 56 (Uranoscopus scaber; Trieste).
- famelicum Odhner, T., 1910d, 126-127, pl. 4, fig. 2 (Pseudotantalus ibis; intestine; North Africa). -- Dollfus, R. P. F., 1932e, 561 (Pseudotantalus ibis; estomac; Vallée du Niger, entre le Lac Débo et Bamako). -- Gohar, N., 1934a, 328 (Tantalus ibis; intestine; Soudan). -- Prudhoe, S., 1944a, 3 (as syn. of Echinocasmus famelicus (Odhner, 1910)).
- ferox (Rudolphi, 1795) de Blainville, M. H. D., 1828a, 588. -- Cobbold, T. S., 1860a, 35. -- Dietz, E., 1909a, 181, 189. -- Hausmann, L., 1899a, 448, 450 (Botaurus stellaris). -- Kowalewski, M., 1902d, 28. -- Looss, A., 1899b, 581, 687; 1902m, 817. -- Luehe, M. F. L., 1905a, 176. -- Muehling, P., 1898b, 21, 23, 102-105, fig. 14. -- von Nordmann, A., 1840a, 622 (as syn. of Fasciola trigonocephala). -- Odhner, T., 1902e, 38 (represents a new [unnamed] genus). -- Sinitin, D. F., 1911a, 56. -- Smith, A. J., 1908a, 262 (Ciconia ciconia). -- Sprehn, C. E. W., 1932c, 327 (as syn. of Chaunocephalus ferox (Rudolphi, 1795)). -- Stiles, C. W.; & Hassall, A., 1898a, 88. -- Stossich, M., 1892c, 164-165 (Botaurus stellaris, Ciconia alba, C. nigra; Padova, Vienna, Griefswald, Rennes); 1899c, 13. -- van Thiel, P. H., 1921a, 308; 1926b, 277.
- flexum (Linton, 1892) Stossich, M., 1899c, 13 (Oedemia americana). -- Looss, A., 1899b, 581. -- Dietz, E., 1910a, 393. -- Rašín, K., 1933a, 85.
- fragosum Dietz, E., 1909b, 36 (Plotus aninga; Brazil); 1910a, 487-488, fig. X^c, pl. 15, fig. 56 (Plotus aninga; Darm; Brazil) (sp. inquir.). -- Mendheim, H., (1940a), 520, 558; 1943a, 223.
- froelichii (Kowalewski, 1894) Kowalewski, M., (1894a), 222; 1894b, 222; 1898h, 111 (as syn. of E. conoides (Bloch); 1899a, 111. -- Stossich, M., 1899c, 13 (Anas boschas)).
- fulicae Porter, A., 1921a, 161-162 (larva in Tomisia ventricosa, Isidora tropica; South Africa, adult in Fulica cristata; intestine; South Africa); 1922a, 86; 1938a, 5, 8, 269-273, pl. 34, figs. 4-7 (Fulica cristata, Tomisia ventricosa, Bulinus tropicus, ducklings (exper.)); Lakeside, Greater Cape Town, Lange Vlei). -- Mendheim, H., 1943a, 223, 224.
- gadorum van Beneden, P. J., 1871a, 60 (Merlangus carbonarius; Belgium coast). -- Hoyle, W. E., 1888a, 539. -- MacCallum, W. G., 1904a, 547.
- garzettae MacCallum, W. G., 1904a, 541-548, 1 fig. (Garzetta nigripes; intestine; Benakat). -- Odhner, T., 1910d, 107, 109 (as syn. of E. ramosum (Sonsino)). -- Yamashita, J., 1937b, 87 (as syn. of Nephrostomum ramosum (Sonsino)).
- gizzardii (Verma, 1936) Mendheim, H., 1943a, 220 (provisional). -- Skrjabin, K. I.; & Bashkirova, E. A., 1956a, 289.
- goldi Oshmarin, P. G. in Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 170, 175, figs. 45-46 (Pernis apivorus; intestine; Far

East).
gotoi Ando, A.; & Ozaki, Y., 1923a, 112-115, 118, figs. 4-5, pl., figs. 1B, 3 ([Mus (Epimys) norvegicus] host cannot be identified from Japanese text); Japon. --Ando, A., 1938a, 1720; 1939b, 1-5, 590, 603, 1 pl., fig. 3. --Ando, A.; & Roki, K., 1923a, 91-94 [for German summary see Roki, K.; & Ando, A., [1923a]] (ratte; da rm); 1924b, 489-491. --Ando, A.; & Tsuyuki, H., 1923a, 1, 2; 1926a, 805-825; 1926b, 285 (Viviparus malleatus, V. japonicus, albino rat, trench rat). --Bittner, H.; & Spreh, C. E. W., 1928a, 8 (Epimys norvegicus). --Dollfus, R. P. F., 1925a, 91-94, 203, figs. 4, 5. --Kamegai, S.; Nonobe, H.; Suzuki, T.; & Machida, M., 1959a, 410 (Kanto area). --Kurusu, S., 1931a, 1929-1932, 1937, 1938, pl., fig. 1 (Corvus coronoides japonensis; Okayama). --Mendheim, H., 1943a, 223, 230 (key). --Ono, S., 1935a, 232, 237, 239, 241, 244, 245, 246, 1 fig., pl. 20, figs. 1-3, pl. 21, fig. 3b (domestic duck; crow; Mukden); 1935c, 36 (Lymnaea (resembling L. japonica); Mukuden, Manchuko). --Roki, K.; & Ando, A., [1923a], 19. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 175-176, fig. 47. --Spreh, C. E. W., 1930s, 263; 1932c, 829. --Takahashi, S., 1929a, 1925, 1929, 1930, 1931, 1932, 1933, pl. 4, fig. 17. --Ueno, M., 1939a, 814. --Yamaguti, S., 1933b, 107; 1958a, 628 (Grus japonensis, Corvus corone; Japan). --Yamashita, J., 1938h, 353-357, pl. 10, figs. 1-3; 1939b, 453.
govindum Moghe, M. A., 1932a, 54-56, figs. 1-3 (Philomachus pugnax; rectal caeca; Nagpur, Central Provinces, India). --Lal, M. B., 1939c, 114, 156, 169 (Philomachus pugnax, Corvus splendens, Paramonostomum microstomum; Nagpur, India). --Mendheim, H., 1943a, 223, 226. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 176, 179, fig. 48 (Philomachus = Machetes pugnax; intestine; India).
gracile Pérez Vigueras, I., 1944b, 222, 223-224, pl., fig. 1 (Fulica caribaea; intestine; Cuba); 1957a, 3-4, fig. 40.
grandis Bashkirova, E. I., 1946a, 43, 45-46, figs. 2, 4 (Fulica atra; small intestine; Azerbaijan). --Bykhovskaia, I. E., [1954b], 50, 52, 100, fig. 36 (Fulica atra; western Siberia). --Ginetinskaia, T. A., 1952b, 55, 66-67, fig. 8 (1) (Fulica atra; Astrakhan preserve). --Ryšavý, B., 1960a, 277-278 (Fulica atra; Czechoslovakia). --Skrjabin, K. I., 1947a, 492. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 179-180, fig. 49. --Sulgostowska, T., 1960a, 90, 94, 96, 112, 114 (Fulica atra; small intestine; caeca; Lakes Gođapiwo & Mamry Połnocne). --Sultanov, M. A., [1959b], 365 (lysucha [Fulica]; Uzbekistan).
gregale Railliet, A.; & Henry, A. C. L., 1909f, 447-449 (chien; intest; Bucarest). --Ando, A., 1959b, 174 (as syn. of E. per-

foliatus (von Ratz) Dietz, 1910). --Neveu-Lemaire, M., 1912a, 618. --Oldham, J. N., 1938a, 1133 (as syn. of Echinochasmus perfoliatus (von Ratz, 1908) Dietz, 1910). --Spreh, C. E. W., 1932c, 324 (as syn. of Echinochasmus perfoliatus (von Ratz, 1908)). --Tubangui, M. A., 1922a, 1, 2. --Yamashita, J., 1937b, 89 (as syn. of Echinochasmus perfoliatus (von Ratz)).
guerreroi (Tubangui, 1931) Tubangui, M. A., 1947a, 233, 279 (syn.: Euparyphium guerreroi Tubangui, 1931) (Rattus norvegicus; small intestine; Manila, Luzon, Philippines). --Mendheim, H., 1943a, 330 (key).
harveyanum (Johnston, 1917) Mendheim, H., 1943a, 230 (provisional).
herodiae MacCallum, G. A., [1919b], 89-90, fig. 45 (Herodias timoriensis gall bladder & ducts; Java). --Mendheim, H., 1943a, 223, 224.
hillifurum Nicoll, W., 1914i, 112-114, pl. 6, fig. 6 (Porphyrion melanotus; duodenum). --Cleland, J. B., 1922b, 93. --Johnston, S. J., 1917a, 247, 252. --Johnston, T. H., 1916a, 46. --Mendheim, H., 1943a, 223, 229 (key). --Semenov, V. D., 1927a, 254. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 180, fig. 50 (Porphyrion poliocephalus melanotus; intestine; Australia).
hispidia (of van Beneden, 1871a, pl. 4, fig. 13). --Markowski, S., 1933b, 10 (as syn. of Deropristis inflata (Molin, 1858)). --Odhner, T., 1902c, 157 (as syn. of Deropristis inflata).
hispidum (Abildgaard, 1819) Cobbold, T. S., 1858b, 171, figs. 47-50; 1879b, 462, fig. 77 (sturgeon); 1883ww, 404 (sturgeon; spiral intestine; Edinburgh, Scotland). --van Beneden, P. J., 1871a, 23, pl. 4, figs. 12-13. --Monticelli, F. S., 1893i, 83. --Odhner, T., 1902c, 155, 156, 157 (fig. 13 of van Beneden, 1871a = Deropristis inflata), 159 (type of Deropristis). --Stossich, M., (1898c), 57-58 (Acipenser sturio; Triest); 1899c, 14. --Ward, H. B., 1938a, 510.
hortense Asada, J., 19261, 113, 293-294; 1927a, 926, 927 (dog; Tokyo); 1939a, 39-69, figs. 1-2, pl., figs. A-F (life history) (Lymnaea japonica, L. (Galba) pervia, Bufo vulgaris japonicus, Rana nigromaculata, R. rugosa, R. cateshiana [i. e. cateshiana], Diemyctylus pyrrhogaster, Hynobius naevius, H. nebulosus). --Ando, A., 1938a, 1720; 1939b, 16-20, 590, 603, 1 pl., fig. 6. --Mendheim, H., 1943a, 223, 225. --Morishita, Takuro, 1954b, 36 (house rat; Yonago City, Japan). --Okamoto, F., 1953a, 117; 1954a, 117-118; 1954b, 220. --Park, J. T., 1938c, 283-286, figs. 1-6 (Rattus norvegicus; Seoul, Korea). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 180, 185, figs. 51-51a. --Yamaguti, S., 1933b, 2, 107-108, fig. 44 (Mus norvegicus, tadpole, rat (exper.)), Limnaea japonica, L. pervia; Japan); 1939f, 131, 133-134 (Lutreola i. itatsi, Rat-

tus norvegicus; Uzi near Kyoto); 1940e, 658, 661-662, fig. 4 (Lutreola i. itatsi); 1941g, 273-276, figs. 1-4 (life history); 1956a, 893 (syn.: E. campi Ono, 1930).

hospitale Mendheim, H., 1940a, 489, 518-521, figs. 22-24 (cormorants); 1943a, 223, 229 (key).

hstii Yamaguti, S., 1958a, 628 (n.n. for E. elongatum Hstü, 1935).

ignavum Nicoll, W., 1914i, 114-115 (Lobivanelus lobatus). --Cleland, J. B., 1922b, 93. --Johnston, S. J., 1917a, 252. --Johnston, T. H., 1916a, 46 (Lobivanelus lobatus; Queensland). --Mendheim, H., 1943a, 223. --Semenov, V. D., 1927a, 253. --Skrjabin, K. I., 1915k, 404. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 185-186.

illocanum Vogel, H., 1933a, 385 (for illocanum).

illocanum (Garrison, 1908) Odhner, T., 1911a, 65-68, fig. (Homo sp.; intestine; Manila). --Abbott, R. T., 1948a, 257 (Pila Gyraulus, Viviparus, Lymnaea, Thiarra, Oncomelania). --Africa, C. M.; de Leon, W. G.; & Garcia, E. Y., 1940a, 54 (Euparyphium illocanum) (man; Philippines). --Andrews, M. N., 1937a, 146, 148, 150, 152 (dog; Shanghai). --Augustine, D. L., 1929a, 212, 229-230, fig. 90. --Barroso, S. M., (1922a), 78. --Basile, C., 1923a, 149, 163. --Basnuevo, J. G.; et al., 1951b, 47. --Bittner, H.; & Sprehn, C. E. W., 1928a, 8. --Baylis, H. A., 1929c, 40. --Bonne, C., 1940a, 537-548 (Anisus sarasinorum, A. convexiusculus, Viviparus javanicus rudipellis, Corbicula linduensis, C. subplanta; Lake Lindoe, Celebes, man; Celebes). --Braun, M. G. C. C., 1915a, 178, fig. 147. --Brug, S. L.; & Tesch, J. W., 1937a, 2152, 2153, 2154-2156, 2158, 1 pl., fig. 2. --Brumpt, E. J. A., 1913a, 345; 1922f, 338, 371, 409, fig. 202 (syn.: Fascioletta illocana Garrison, 1908); 1927e, 429, 465-466, 509, fig. 227; 1932e, 378, 420 (Mus (Rattus) norvegicus, homme). --Cameron, T. W. M., 1927a, 554. --Castellani, A.; & Chalmers, A. J., 1913a, 471; 1919a, 582, 594, 1752. --Chandler, A. C., 1918a, 228-229; 1922a, 229 (Manila). --Chen, H. T., 1934b, 76, 77, 81, 83, 86 (dog; Canton, China). --Ciurea, I., 1920a, 177. --Cort, W. W., 1921 l, 50. --Daniels, C. W., 1914a, 30, 48. --De Rivas, D., 1920a, 253. --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 267, 268, figs. 168, 169. --Faust, E. C., 1929c, 89, 178-179, 186, 518, fig. 82. --Fiebiger, J., 1923a, 158, 408, 415. --Greenway, D. F., 1929a, 137. --Guart, J., 1914a, 874; 1930a, 264-265, fig. 200. --Hasselmann, C. M., 1941a, 285 (man; Philippines). --Hegner, R. W.; Cort, W. W.; & Root, F. M., 1923a, 63. --Hilario, J. S.; & Wharton, L. D., 1917a, 203-213, fig. 1, pl. 1, figs. 1-2 (anatomy). --Houdemer, F. E., 1934b, 54 (chien, chat). --Hstü, H. -F.; & Li, S. Y., 1941b, 208, 211

(dog; Shanghai, Canton, China). --Isshiki, O., 1939b, 78 (Canis familiaris). --Joint WHO/FAO Expert Committee on Zoonoses, 1959a, 59 (cat, dog, rodents). --Kanter, H., 1921a, 136-137, 171. --Kwo Eh Hoa; & Lie Kian Joe, 1953a, 135, 136 (man; Indonesia). --Lane, C., 1915a, 982. --Lane, C.; & Low, G. C., 1923f, 1810, 1811 (syn.: Fascioletta illocana Garrison, 1908) (man; feces; Ilocos Sur, Luzon, Philippines). --Leiper, R. T., 1931g, 291, fig. 34; 1922f, 4. --Leon, N., 1920d, 311, fig. 6. --Leon, N.; & Ciurea, I., 1922a, 263. --Looss, A., 1914b, 377. --López-Neyra, C. R., 1924a, 25. --Manson, P., 1914a, 828; 1921a, 786, 797, fig. 284 (syn.: Fascioletta illocana). --Mendheim, H., 1943a, 230 (key). --Neveu-Lemaire, M., 1921e, 211 (syn.: Fascioletta illocana); 1922f, 440. --Neveu-Lemaire, M.; & Pellegrin, J., 1928a, 223, 362. --Oyturn, H. S., 1944d, 478. --Pavlovskii, E. N., 1924c, 89, 91, 100, 244, 278, fig. 64. --Porter, A., 1922a, 85. --Rosenau, M. J., 1917a, 787, 1318 (spelled iloranum); 1921a, 1012. --Sandground, J. H., 1939c, 1722-1734, pl., figs. 1b-c, figs. 2-6 (life cycle) (white rat (exper.)), Rattus r. breviceaudatus, man, Viviparus javanicus, Pila conica, Anisus (G.)convexusculus (=Gyraulus prashadi); Ironbeek, Batavia). --Sandground, J. H.; & Soewadji, P., 1939a, 1497-1503, figs. 1-3 (20 year old man; West Java). --Sant'Ana, J. F., 1937a, 2051. --Schwartz, B., 1924e, 100 (man; Philippine Islands). --Schwartz, B.; & Tubangui, M. A., 1922c, 617. --Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 111. --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 203, 215. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 186-187, fig. 98 (syn.: Fascioletta illocana Garrison). --Sprehn, C. E. W., 1932c, 306, 310, 802 (syn.: Fascioletta illocanum Garrison, 1908). --Stempell, W., 1938a, 76, 92, figs. 81 b, 95. --Stiles, C. W., 1914a, 238. --Stitt, E. R., [1929a], 590, 625, figs. 197, 200. --Tubangui, M. A., 1932a, 166 (as syn. of Euparyphium illocanum); 1947a, 234 (Rattus norvegicus, Anisus (Gyraulus)convexusculus, Pila luzonica; Philippine Islands); 1948a, 1038. --Tyzzer, E. E.; & Smillie, W. G., [1927b], 903, 918, figs. 9(1), 17. --Vogel, H., 1933a, 385 (spelled illocanum). --Zschokke, F., 1926a, 619, fig. 5.

iloranum Rosenau, M. J., 1917a, 1318 (for illocanum).

imbutiforme (Molin, 1859) Stossich, M., (1898c), 55-56 (Labrax lupus; Trieste). --Johnstone, J., 1906a, 321-323, fig. 23A-b (Labrax lupus; Morecambe Bay, England).

incrassatum (Diesing, 1850) Cobbold, T. S., 1860a, 33 (Lutra solitaria; Brazil). --Braun, M. G. C. C., 1901e, 317, 328, pl. 19, figs. 5, 8, 9. --Fuhrmann, O., 1904h, 64. --Looss, A., 1899b, 581. --Odhner, T., 1911a, 67. --Stossich, M., (1892a), 30; 1899c, 14.

- inermis Fuhrmann, O., 1904h, 63-64, fig. 4 (Lutra; Magen; Java). --Dietz, E., 1909a, 185. --Odhner, T., 1910d, 104, 105, 156; 1911a, 67. --Price, E. W., 1932c, 311 (probably identical with Euparyphium inermis Fuhrmann).
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- intermedium (Mehlis, in Creplin, 1846) Bittner, H.; & Sprehn, C. E. W., 1928a, 8 (Podiceps griseigena, P. cristatus). --Mendheim, H., 1943a, 223.
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neglectum Lutz, A., 1924a, 66, German text 87, pl. 10, figs. 20, 25 (Nycticorax violaceus; Manguinhos). -- Beaver, P. C., 1937a, 41, 43, 56 (? as syn. of E. revolutum (von

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nephrocystis Lutz, A., 1924a, 65-66, German text 86-87, pl. 5, fig. 3, pl. 6, fig. 8, pl. 10, fig. 22, pl. 12, figs. 33, 36, 37 (? E. discinctum Dietz) (Physa rivalis, Saracura (Aramides) (exper.)); 1928a, 107, pl. 26, fig. 12. -- Beaver, P. C., 1937a, 43-44, 56 (? as syn. of E. revolutum (von Frölich)). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 29. -- Caballero y Caballero, E.; & Diaz-Ungria, C., 1958a, 25 (of Beaver, 1937; synonymy) (Aramides c. cajanae = Aramides cayennensis; intestine; Venezuela). -- Freund, L., 1933b, 267. -- Mendheim, H., 1943a, 223, 229 (key). -- Raškin, K., 1933a, 32, 38. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 200, 209. -- Yamashita, J., 1939b, 451, 453 (? E. discinctum Dietz).
nigroflavum (Rudolphi, 1819) Barbagallo, P.; & Drago, U., 1903a, 410 (Orthogoriscus mola; Catania).
niloticum Odhner, T., 1910d, 117-119, 159 (Parra africana; intestine; White Nile). -- Gohar, N., 1934a, 328. -- Hübner, F., 1939b, 179-181, 187 (as syn. of Moliniella nilotica (Odhner, 1910)). -- Mathias, P., 1927a, 301-302. -- Mendheim, H., 1943a, 196, 220, 229 (key).
novum (Verma, 1936) Baugh, S. C., 1950a, 104-106, figs. 3-4 (systematic position).
nudicaudatum Nasir, P., 1960c, 833-847, figs. 1-12 (Lymnaea stagnalis; Birmingham, England, pigeons (exper.)).
operosum Dietz, E., 1909b, 12 (Plotus surinamensis; Brazil); 1910a, 329-311, fig. 0, pl. 11, fig. 13 (Plotus surinamensis; intestine; Brasil). -- Kurova, O. A., 1927a, 120, 121. -- Mendheim, H., 1943a, 223, 228 (key). -- Semenov, V. D., 1927a, 253, 256. -- Skrjabin, K. I., 1915k, 404. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 209, fig. 60 (Phalacrocorax brasiliensis; intestine; Brasil).
ornatum (Odhner, 1902) Odhner, T., 1910d, 99, 140-142, fig. 14, pl. 4, figs. 3-4 (Nilkrokodil).
oxycephalum (Rudolphi, 1819) Railliet, A., 1896d, 160. -- Beaver, P. C., 1937a, 56 (?
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as syn. of *E. revolutum* (von Frölich). -- Mueller, A. Z., 1904a, 121. -- Rees, F. G., 1933a, 817 (of Cobbold, 1861); as syn. of *Hypoderma conoideum* Bloch, 1782).

oxyurum (Johnston, 1917) Mendheim, H., 1943a, 220 (provisional).

paraulum Dietz, E., 1909b, 9 (*Colymbus cristatus*, *Anas boschas*, *Mareca penelope*; Mitteleuropa); 1910a, 300-303, fig. B, pl. 10, fig. 3 (*Colymbus cristatus*, *Anas penelope*, *A. boschas*). -- Ablasov, N. A., 138 (*Anas strepera*; Kirgiziia). -- Ando, A., 1938a, 1720; 1939b, 20-21, 590, 603, 1 pl., fig. 7 (spelled *paraulum*). -- Bashkirova, E. I., 1941b, 246 (*Cygnus musicus*; Sverdlovsk Oblast, *Anas platyrhynchos*; Azerbaidzhansk SSR, Kazakhsk SSR, *A. acuta*; Azerbaidzhansk SSR, *Erolia ferruginea*, *Querquedula crecca*; Kazakhsk SSR). -- Baylis, H. A., 1928g, 331; 1929c, 40. -- Beaver, P. C., 1937a, 51-52, 53, 55, 56, 88, pl. 3, figs. 17, 21 (as syn. of *E. revolutum* (von Frölich)). -- Bittner, H., & Sprehn, C. E. W., 1928a, 8, 74 (*Cygnus cygnus*, *Anas platyrhynchos*, *A. penelope*, *Podiceps cristatus*, *Columba livia*). -- Chiaberashvili, E. A., 1954a, 287-289, figs. 1-2 (*Limnaea ovata*; Gruzinskii SSR). -- Dollfus, R. P. F., 1925a, 186. -- Dubinina, M. N., 1948a, 172-173, 180, 183, 185, fig. 4 (as syn. of *E. revolutum* (von Frölich, 1802)). -- Fediushin, A. V., 1937a, 171 (*Anas platyrhynchos*; western Siberia). -- Heinemann, E., 1936a, 325, 327, fig. III 3-4 (gans). -- Iwata, M., & Tamura, O., 1933a, 2 (duck, intestine; Japan). -- Kurashvili, B. E., [1954a], 341 (*Nyroca ferina*; Georgian SSSR); 1957a, 43-45, fig. 12 (*Anas crecca*, intestine; *A. platyrhynchos*, *Columba livia*, *Cygnus cygnus*, *Aythya ferina*; intestine; Georgian SSR). -- Lewis, E. A., 1926b, 7-8 (whooper swan); 1927d, 127. -- Luehe, M. F. L., 1909b, 68, 69. -- Mallari, A. I., 1937a, 310 (fowl). -- Miller, M. J., in McNaughton, A. G. L.; et al., [1938? a], 110 (pigeon; first time recorded from America). -- Miller, M. J., 1937b, 91, 94, 98-100, figs. 14-15 ("first time in North America"; pathology); domestic pigeon; Europe, Java, Canada). -- Oshmarin, P. G., 1958a, 258 (motions & fixation of; exhibiting differentiation). -- Rašín, K., 1933a, 7, 42, 96 (= *Echinoparyphium paraulum* Dietz). -- Ryšavý, B., 1960a, 278 (*Aythya fuligula*; Czechoslovakia). -- Semenov, V. D., 1927a, 254 (*Columba cristata*). -- Shevtsov, A. A., 1958c, 249 (domestic duck; Moscow region). -- Skrjabin, K. I., 1915k, 396, 397 (spelled *parvulum*), 399, 404 (*Cygnus musicus*; Ekaterinberg); 1938a, 129-138, figs. 1-2 (man; feces; Kirov Oblast). -- Skrjabin, K. I., & Bashkirova, E. I., 1956a, 210, 219-220, 289, figs. 62-64. -- Sprehn, C. E. W., 1927a, 452, 453, 454, figs. 1, 2; 1930s, 256; 1932c, 314, 389 (as syn. of *Echinopary-*

phium paraulum (Dietz, 1909)). -- Stammer, H. -J., 1936a, 16 (flamingo; Schlessien). -- Storoževa, A. M., 1959a, 179, 181 (*Anas platyrhynchos* domestica, *Anser a. domesticus*; Belorussian SSR). -- Sultanov, M. A., 1958b, 17 (domashniaia utka [*Anas boschas*], chirok-treskunok [*A. querquedula*], kriakva [*A. platyrhynchos*], shilokh-vost [*A. acuta*], domashnii gus [*Anser anser*], kuritsa [*Gallus g. domesticus*], syrdar'inskii fazan [*Phasianus*], khokhlataia chernet [*Nyroca fuligula*], krasnogolovyi nyrok [*N. ferina*]; Uzbekistan); 1959b], 365 (chirok-svistunok [*Anas crecca*]; Uzbekistan). -- Supperer, R., 1959c, 261-265, 275, figs. 2-5 (*Anas platyrhynchos* domesticus, *Planorbis corneus*, *P. carinatus*, *Limnaea palustris*). -- Swierstra, D., 1948b, 834 (kip, duif). -- Vasilev, I. D., 1958a, 341, 343, 345, 346 (domestic duck; Bulgaria). -- Veldemann, L., 1957a, 283 (domestic duck; Estonian SSR). -- Wetzel, R., [1933? a], 13 (as syn. of *Echinoparyphium paraulum* Dietz, 1909)).

parcespinosum Lutz, A., 1924a, 59-60, 64, German Text 79-81, 85, pl. 5, fig. 1, pl. 6, fig. 6, pl. 8, fig. 16, pl. 10, fig. 23 (*Planorbis olivaceus*; Bahia, *P. nigricans* (exper.), *Rallus cayennensis*; Jacarépaguá, *Gallinula galeata* (exper.), *Spirulina melaleuca* (exper.); 1928a, 103, 106, pl. 26, fig. 9 (Aramides). -- Caballero y Caballero, E., & Diaz-Ungria, E., 1958a, 25 (*Gallinula chloropus galeata* = *G. galeata*, *Aramides c. cajanea* = *A. cayennensis*; intestino; Venezuela). -- Mendheim, H., 1940a, 489, 548-549; 1943a, 223, 230 (key). -- Skrjabin, K. I., & Bashkirova, E. I., 1956a, 209-210, fig. 61. -- Yamashita, J., 1939b, 451, 453.

parvulum Skrjabin, K. I., 1915k, 397 (for *paraulum*).

parvum Lutz, A., 1928a, 104 (*Planorbis olivaceus*, paloma domestica). -- Caballero y Caballero, E., & Diaz-Ungria, C., 1958a, 25 (*Columba livia* domestica; intestino; Venezuela). -- Mendheim, H., 1943a, 223, 224. -- Miller, M. J., 1937b, 102 (domestic pigeon (exper.)).

pekinensis Ku, C. -T., 1937a, 39-41, 1 fig. (*Anas domestica* var. *pekinensis*; Peiping, China). -- Gower, W. C., 1938c, 54, 73; 1939a, 590, 618. -- Skrjabin, K. I., & Bashkirova, E. I., 1956a, 220, 223, fig. 65.

pendulum Looss, A., 1899b, 580, 688-692, 693, 697, figs. 13, 15b, c (*Recurvirostra avocetta*; caeca; Adeleninsel, Egypt). -- Dietz, E., 1909a, 182, 183. -- Fuhrmann, O., 1904h, 62. -- Gohar, N., 1934a, 328 (*Himantopus candidus*; intestin; Nil Blanc; 1935a, 84 (*Totanus* sp.; ? Vallée du Nil). -- Odhner, T., 1910d, 138 (*Himantopus candidus*, *Tringa minuta*, *Totanus* sp., *Sterna cantianca*). -- Sprehn, C. E. W., 1932c, 325 (as syn. of *Stephanoprora pendula* (Looss, 1899)).

- perfoliatum von Ratz, I., 1908b, 16-18, fig. 1 (dog, cat; intestine; Hungary); 1911e, 117-122, fig. 1. --Alessandrini, G. C., 1929a, 111. --Brumpt, E. J. A., 1922f, 338; 1927e, 429. --Chervakov, V. F., 1927a, 82, 83 (cat). --Fiebiger, J., 1912a, 158; 1923a, 158, 408, 416 (syn.: *E. gregale*, *Echinochasmus perfoliatum*) (hund). --Hsieh, H. C., 1959b, 103 (dog, cat; Taiwan). --Hutýra, F.; & Marek, J., 1910b, 493; 1913b, 493. --López-Neyra, C. R., 1924a, 26. --Mueller, G. A., 1922b, 107. --Neveu-Lemaire, M., 1912a, 618. --Odhner, T., 1911a, 68. --Prettenhoffer, Z., 1903b, 12, 13, 14. --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 213. --Sprehn, C. E. W., 1932c, 324 (as syn. of *Echinochasmus perfoliatum* (von Ratz, 1908)). --Tanabe, H., 1919b, 158-159 (fish hosts). --Tubangui, M. A., 1922a, 2. --Velu, H.; & Barotte, J. H., 1924a, 326. --Wooldridge, G. H., 1923b, 325.
- perfoliatum japonicum (Tanabe, 1919) Cort, W. W., 1921e, 196 (man). --Porter, A., 1922a, 86. --Tubangui, M. A., 1922a, 1.
- perlatum (von Nordmann, 1832) Barbagallo, P.; & Drago, U., 1903a, 410-411 (*Tinca vulgaris*; Catania).
- phasianina Gagarin, V. G., 1954a, 101, 106, 107, figs. 21, 21a (*Phasianus colchicus*; intestine; Kirgiz SSR). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 223-224, fig. 66. --Sultanov, M. A., [1959a], 365 (syr-dar'inskii fazan [*Phasianus*]; Uzbekistan).
- phoenicopteris Luehe, M. F. L., 1898g, 625 (flamingo; Berberei). --Dietz, E., 1909a, 182, 188 (type of *Acanthoparyphium*). --Looss, A., 1899b, 580, 693 (*Phoenicopteris ruber*). --Stossich, M., 1899c, 12 (Barbary).
- piriforme Blanc, G. R.; & Hedin, H., 1913a, 884-885 (chien; intestin; Montpellier). --Railliet, A.; & Henry, A. C. L., 1913d, 929-930. --Sluiter, C. P.; Swellengrebel, N. G.; & Ihle, J. E. W., [1922a], 286. --Sprehn, C. E. W., 1932c, 252 (as syn. of *Ascocotyle italica* Alessandrini, 1906).
- politus (Skrjabin, 1915) Mendheim, H., 1943a, 220 (provisional).
- pratensis (Ono, 1933) Sugimoto, M., 1933a, 358; 1933b, 232, English summary 237.
- pristis (Deslongchamps, 1824) Cobbold, T. S., 1860a, 36 (*Merlangus communis*). --Looss, A., 1899b, 576, 582, 697 (to Stephanostomum). --Stossich, M., (1898c), 54-55 (*Gadus euxinus*; Triest).
- pseudoechinatum (Olsson, 1876) Stossich, M., 1892c, 166 (*Larus marinus*; Scandinavia); 1899c, 13. --Dietz, E., 1909a, 182, 183 (type of *Mesorchis*). --Kowalewski, M., 1902d, 27. --Looss, A., 1899b, 581, 685-686, 690, 691, 692, figs. 11, 12, 15 (*Larus fuscus*; intestine; Nile near Eluan). --Muehling, P., 1898, 21-22. --Odhner, T., 1910d, 133, 134, 137 (as syn. of *E. denticulatum* Rudolphi).
- pungens (von Linstow, 1893) Stossich, M., 1899c, 14 (*Podiceps minor*). --Baylis, H. A., 1928g, 331 [corrected to "*Petasiger neocomense* Fuhrmann, 1927, in Baylis, 1939a, 498] (*Podiceps fluviatilis*). --Bittner, H.; & Sprehn, C. E. W., 1928a, 8 (*Podiceps fluviatilis*). --Kotlán, S., 1922a, 568, 570, 571. --Looss, A., 1899b, 581. --Luehe, M. F. L., 1909b, 66, 67, 75, fig. 61 (*Colymbus nigricans*). --MacCallum, W. G., 1904a, 547. --Mendheim, H., 1940a, 546-547; 1943a, 223, 224. --Odhner, T., 1910d, 122, 123, 124. --Prudhoe, S., 1945a, 2 (of Stossich, 1899, as syn. of "*Petasiger*" *pungens* von Linstow, 1894) Fuhrmann, 1927), 5, 7 (of Odhner, 1910, as syn. of "*Petasiger*" *megacanthus* (Kotlán, 1922)). --Sprehn, C. E. W., 1932c, 311, 870 (syn.: *Distoma pungens* von Linstow, 1894] (*Podiceps ruficollis*; Darm; Europa). --Yamaguti, S., 1933b, 35 (*Podiceps*).
- putorii (Schrank ? or Gmelin, 1790) Railliet, A., 1898b, 172 (syn.: *Fasciola trigonocephala*) (dog).
- radiatum (Dujardin, 1845) Odhner, T., 1910d, 120, 121.
- ralli Yamaguti, S., 1934b, 543, 564-566, fig. 9 (*Rallus aquaticus indicus*; small intestine; Aiti, Siga & Sizuoka Prefectures); 1939d, 129, 139-140 (*Rallus aquaticus indicus*; Gihu Prefecture near Kyoto). --Ando, A., 1938a, 1720; 1939b, 26, 590, 603, 1 pl., fig. 10. --Mendheim, H., 1940a, 521, 522; 1943a, 223, 229 (key). --Shibue, H., (1954c), 183 (*Rallus aquaticus indicus*; Kurume district, Kyushu); 1954d, 43. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 224, fig. 67.
- ramosum Sonsino, P., 1895c, 123-124 (*Bubulcus ibis*; Nile delta). --Dietz, E., 1909a, 181. --Looss, A., 1899b, 581; 1901b, 201. --MacCallum, W. G., 1904a, 547. --Odhner, T., 1902e, 38; 1910d, 94, 99, 106-109, 110, 112, 148, pl. 3, fig. 1, pl. 6, fig. 5 (syn.: *E. garzettae* MacCallum) (*Ardea bubulcus* (*Bubulcus ibis*); Kairo).
- recurvatum (von Linstow, 1873) Stossich, M., 1892c, 162-163 (*Fulix marila*; Ratzeburg); 1899c, 12. --Abdel Azim, M., 1930b, 189-192, pl. 3, figs. 1-3 (identification & life history; syn.: *E. aegyptiaca* Khalil & Abaza, 1924) (dog, white rat, wild rat (all exper.); ova in feces). --Altara, I., 1932a, 286 (polli, palmipedi; intestino). --Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 129; 1910a, 141. --Dietz, E., 1909a, 188; 1910a, 394. --Fiebiger, J., 1923a, 158, 408, 422 (hen, duck). --Geddes, L., 1911a, 96 (chicken). --Hall, M. C., 1922s, 535; [1923], 49. --Hutýra, F.; & Marek, J., 1913b, 493. --Kowalewski, M., 1894b, 220; 1896n, 558, 559, 564; 1902d, 27; 1904f, 24 (*Anas boschas domestica*, *Gallus domesticus*; Dublany, Poland); 1905c, 24. --Kwo Eh Hoa; & Lie Kian Joe, 1953a, 135, 136 (man; Indonesia). --Looss, A., 1899b, 580,

693. --López-Neyra, C. R., 1924a, 25. -- MacCallum, W. G., 1904a, 547. -- Neumann, L. G., 1909a, 124, 154. -- Neveu-Lemaire, M. A., 1912a, 621. -- Odhner, T., 1910d, 97, 102, 103. -- Pelseneer, P., 1928a, 165 (cercaria in *Planorbis carinatus*). -- Railliet, A., 1898b, 173 (poule, canard); 1898d, 412. -- Rašín, K., 1933a, 85. -- Roman Boilelli, R., 1951a, 35. -- Szidat, L., 1926a, 19 (Anas boschas). -- Wetzel, R., [1933? a], 13 (as syn. of *Echinoparyphium recurvatum* von Linstow, 1873). -- Yamashita, J., 1939b, 455.

revolutum (Frölich, 1802). Looss, A., 1899b, 680. -- Abbott, R. T., 1948a, 258, 310 (*Lymnaea*, *Bulinus*, *Segmentina*, *Viviparus*, *Corbicula*, *Sphaerium*). -- Ablasov, N. A., 1957a, 142, 143 (*Nyroca nyroca*, *Fulica atra*; Kirgizia). -- Ablasov, N. A.; & Iksanov, K. I., [1959a], 17 (*Larus ridibundus*; small intestine; Kirgizia). -- Akhtar, S. A., 1936a, 373 (fowl; ceca; Kabul, Afghanistan). -- Alishauskaite, V., 1957a, 8 (*Viviparus viviparus*; Lithuania); 1957a, 9; [1959a], 32, 33, 36-37, 39 (*Limnaea stagnalis*, *Radix auricularia*, *R. ovata*, *Galba palustris*, *G. p. corvus*, *Aplexa hypnorum*, *Bithynia tentaculata*, *Coretus cornutus*; Lituanian SSR). -- Anazawa, K., 1929a, 10-13, fig., pl., figs. 1-8 (man; feces; Formosa). -- Ando, A., 1938a, 1720; 1939b, 5-15, 590, 603, pl., fig. 4. -- Andre, E. H., 1917a, 171 (*Cygnus olor domesticus*, *C. melanocoryphus*, *Fuligula ferina*, *Netta rufina*, *Larus tridactylus*; intestine). -- Andrievskaia, N. I., 1956a, 21 (hen, duck, goose; small intestine; Odessa Oblast); 1957a, 157. -- Artsimovich, Z. A., 1959a, 11 (*Anas platyrhynchos domesticus*; intestine; Odessa & Nikolaev Oblasts). -- Augustine, D. L., 1929a, 232. -- Bashkirova, E. I., 1941b, 245, 281, pl. 1, figs. 1-2 (*Anas platyrhyncha*; Moskov Oblast, Kazakhsk SSR, A. p. dom.; Kazakhsk SSR, Anser anser; Tobolsk, Mordovsk ASSR, Rostovsk Oblast, Kazakhsk SSR, A. a. dom.; Moskov Oblast, Smolensk, Cheliabinsk Oblast, A. albifrons. Rostovsk Oblast, *Cygnus cygnus*; Azerbaidzhan SSR, *Nyroca ferina*, *N. rufa*; Azerbaidzhan SSR, *Pica pica*; Nakhichebansk ASSR, *Gallus gallus*; Bashkirsk ASSR, Mordovsk ASSR, *Anas acuta*; Zapadnosibirsk Krai, *Larus canus*; Tobolsk, Zapadnosibirsk Krai, *Scolopax rusticola*; Sverdlovsk, *Meleagris gallopavo*; Sverdlovsk, *Gallus g. dom.*; Moskov Oblast, Kazakhsk SSR). -- Baylis, H. A., 1928g, 331 (*Cygnus olor*); 1929c, 39, 40, fig. 24 (goose, swan, fowl, *Limnaea stagnalis*, *Physa occidentalis*); 1939a, 476 (*Anser fabalis*; Norfolk, British Isles, *Spatula clypeata*; N. Wales). -- Beaver, P. C., 1935a, 1-10; 1935b, 434; 1937b, 423-424 (regeneration); 1937a, 1-96 (*Lymnaea peregra*, *L. radix*, *Physa occidentalis*, *P. rivalis*,

Pseudosuccinea columella, *Corbicula producta*, *Helisoma trivolvis*, *L. traski*, *Musculium partumeium*, *Viviparus sp.*, *Physa halei*, *Pisidium sp.* (exper.), *Planaria sp.* (?), *Rana esculenta*, *R. japonica*, *R. pipiens*, *R. rugosa*, *R. catesbiana*, *R. nigromaculata*, *Ameiurus melas*, *Anas brasiliense*, *A. superciliosa*, *Anser cinerius*, *Anseranas semipalmata*, *Buteo lagopus-s. johannis*, *Cheniscus pulchellus*, *Colymbus cristatus*, *Dendrocygna viduata*, *Mareca americana*, *M. penelope*, *Marila marila*, *Neochen jubata*, *Nyroca fuligula*, *N. marila*, *Oidemia nigra*, *Philomachus pugnax*, *Scolopax rusticola*, *Tadorna tadorna*, *Cavia porcellus*, *Epimys norvegicus*, *Felis domestica*, *Mus musculus* (exper.), rabbit (domestic), *Sus scrofa*, *Canis familiaris* (exper.), *Helisoma trivolvis*, *Fossaria modicella*, *Physa gyrina*, *Pseudosuccinea columella*, *Columba domestica* (exper.). -- Belokobylenko, V. T., 1960a, 191 (domestic geese, domestic ducks, Alma-Ata oblast). -- Belopol'skaia, M. M., 1954a, 23 (*Aix gallericulata*, *Anas p. platyrhynchos*, *A. falcata*, *A. paucilobata*, *A. acuta*, *A. platyrhynchos*; Sudzukhinsk Preserve, Maritime Province). -- Bennett, H. J., 1936a, 29. -- Beverley-Burton, M., [1959a], 31, 33, 34 (*Anas p. platyrhynchos*, *A. acuta acuta*, *Callinula chloropus*, Suffolk). -- Bezubik, B., [1957a], 413-416, 481, 492, 493 (*Anas platyrhynchos*, *Nyroca nyroca*, *Chauleiodus streperus*, *Bucephala clangula*; Poland). -- Bisseru, B., 1953a, 262 (*Physopsis africana*, *Planorbis tanganikanus*; Belgian Congo, *P. glabrata* (exper.), *Bulinus truncatus* (exper.), *Indoplanorbis exustus* (exper.), rats (exper.)). -- Bittner, H., 1923a, 506; 1923b, 253; 1925a, 82, 83, 84, 85, 86, figs. 3, 6; 1926a, 725, fig. 314. -- Bittner, H.; & Sprehn, C. E. W., 1928a, 8-9, 29, 30, 44, 69, 70, 96, 121, figs. 12i, 35 (*Corvus cornix*, *Coracias garrula*, *Anser anser*, *Cygnus cygnus*, *C. olor*, *Anas platyrhynchos*, *Nycticorax nycticorax*, *Ciconia alba*, *Megalornis grus*, *Scolopax rusticola*, *Philomachus pugnax*, *Podiceps cristatus*, *Gallus dom.*, *Lymnaea stagnalis*, *L. peregra*, *Vivipara viviparus*, *Sphaerium corneum*). -- Bolek, E.; & Schanzel, H., 1960a, 111, 112 (geese; south Moravia). -- Bonne, C.; Bras, G.; & Lie Kian Joe, 1947a, 207-209 (man; Java); 1948a, 461-462 (pigeons, white rats (both exper.)). *Lymnaea rubiginosa*, *Anisus convexiusculus*, *Viviparus javanicus*, *Pila conica*, *Corbicula rivalis*); 1953a, 13, 14, 16, pl. 1, fig. 4, pl. 2, fig. 4 (man; Malaya). -- Boscardi, F.; & Petrillo, E., 1948a, 41 (treatment). -- Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 129; 1910a, 141. -- Bresslau, E. L., 1932a, 1126, fig. 38. -- Brinkmann, A., 1956a, 4, 30 (*Clangula hyemalis*, *Melanitta nigra*; Iceland). -- Brown, F. J., 1926a,

24. --Brumpt, E.; & Büttner, A., 1949b, 16, 17, 18, 20, 21. --Burdzhanadze, P. L., 1943a, 53 (Anser a. dom., Anas boschas dom.; Georgian SSR). --Burnett, M. P., 1956a, 45 (muskrat; Colorado). --Bykhovskaia, I. E., 1952a, 651; [1954b], 48-50, 51, 101, 102, 103, 104, 195, 106, fig. 34 (Vanelus vanellus, Numenius arquata, Larus cachinans, L. taimyrensis, L. ridibundus, Anas crecca, A. platyrhynchos, A. strepera, A. acuta, A. penelope, Nyroca ferina, Oxyura leucocephala, Mergus albellus, Motacilla flava beema, Hirundo rustica; western Siberia); 1955a, 132-133, 149 (Anas acuta, A. platyrhynchos, A. strepera, Querquedula crecca, Q. querquedula; Tadzhikistan). --Byrd, E. E., 1940d, 126, 130 (Physa gyrina, Succinea grosvenorii, Helisoma trivolvis; Reelfoot Lake, Tennessee). --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 25-26 (Nettion brasiliense, Didelphis m. marsupialis; intestine; Venezuela). --Caballero y C.; E.; & Larios, I., 1940a, 231-238, figs. 1-4 (Limnaea attenuata, Physa oculans; Lake Lerma, Gallus gallus, ducks, doves, guinea pigs, rats). --Caballero y C.; E.; & Vogelsang, E. G.; & Zerecero y D., M. C., 1953a, 195-200, figs. 1-2 (Didelphis marsupialis; Venezuela). --Callot, J., 1942a, 51. --Cannon, D. G., 1938a, 268-270, 271, figs. 1-2 (Anser domesticus, Anas r. rubripes, Branta canadensis; eastern Canada). --Cassamagnàghi, A.; & Bianchi Bazerque, A., 1951b, 30-33, figs. 3-4 (syn.: Distomum echinatum). --Castellani, A.; & Chalmers, A. J., 1919a, 682. --Chatterji, R. C., 1938a, 98 (duck; India). --Chiaberashvili, E. A., 1954a, 289-291, 292, figs. 3-4a (Limnaea ovata, L. truncatula, L. lagotis; Georgia). --Churchill, H. M., 1950a, 15 (germ cell cycle); 1950b, 27-28 (sporocysts); 1951a, 470. --Clapham, P. A., 1938b, 47 (Perdix perdix; Norfolk district, England). --Cleland, J. B., 1922b, 93 (Anas superciliosa). --Cort, W. W., 1941a, 117, 125. --Cort, W. W.; Ameel, D. J.; & Van der Woude, A., 1947a, 17-18; 1948a, 430, 439, 440, pl. 3, figs. 25-32. --Cort, W. W.; McMullen, D. B.; & Brackett, S., 1937a, 509, 51, 515, 521 (Stagnicola emarginata angulata; Douglas Lake Region, Michigan). --Cowan, I. M., 1946a, 248 (Cygnus buccinator; Vanderhoof, B. C.). --Daly, E. F., 1957a, 11 (Corvus b. brachyrhynchos); 1959a, 66 (C. b. paulus; Virginia). --Datta, S. C. A., 1938d, 38 (duck; India). --Delianova, R. S., 1957a, 66, 70 (woman, swine). --Dietz, E., 1909a, 182, 183, 184, 186, 190, 191; 1910a, 291-297, pl. 10, fig. 1. --Dubinin, V. B., [1954d], 259 (Arvicola terrestris; small intestine; Volga Delta). --Dubinina, M. N., 1948a, 172-173, 180, 183, 185, fig. 4 (Anser anser, A. erythropus; Astrakhan Preserve). --Dubinina, M. N.; & Kulakova, A. P., 1950a, 349

(vorone[Corvus]; intestine; Volga delta). --Dubois, G., 1929a, 42, 126, 129, 138; 1951a, 43-45 (Anas p. platyrhynchos, Aythya americana, Mareca americana, canard sauvage; Wisconsin). --Edwards, R. L., 1949a, 547 (Ondatra z. zibethica; New York). --Ergün, H., 1960a, 38 (chickens, digestive tract; Ankara, Turkey). --Erlich, I.; & Mikacić, D., 1940a, 117, 126, 127 (Meleagris gallopavo; Yugoslavia). --Fahmy, M. A. N., 1952a, 184 (chickens; Egypt). --Fallis, A. M., 1934a, 4-5 (Stagnicola palustris, Helisoma trivolvis, Physa gyrina, Fossaria modicella, F. abrusa, tadpoles, Sphaerium sp., goslings). --Faust, E. C., 1919d, 324; 1932d, 463, fig. 10. --Fediushin, A. V., 1937a, 168, 171, 172 (Anser a. domest., Anas platyrhynchos; western Siberia); 1953a, 103 (domestic chicken; western Siberia); 1954b, 153. --Freund, L., 1933b, 260. --Frömming, E., 1932a, 156 (Limnaea stagnalis, Radix peregra, Vivipara vivipara, Schwäne, Gänse, Ente, Huhn). --Fuhrmann, O., 1928b, 81, 89, 90. --Galliard, H.; & Dang-Van-Ngu, 1940a, 133 (cat; Tonkin, dog; Hanoi). --Galli-Valerio, B., 1939c, 99 (Cygnus olor; Ouchy). --Gedoelst, L., 1911a, 96. --Gilford, J. H., 1954a, 702-703 (Ondatra zibethica; Illinois). --Ginetsinskaja, T. A., 1947a, 26 (domestic goose, Leningrad Oblast); 1949c, 82 (Anas platyrhynchos, Spatula clypeata; Volga Delta); 1959a, 64, 65, 66, 67, 72 (Sphaerium corneum, Bithynia tentaculata, Planorbis planorbis, Anisus vortex, molluscs; Limnaea stagnalis, [Anatinae]; Rybinsky reservoir). --Gnedina, M. P.; & Potekhina, L. F., 1950a, 81, 82 (Anas platyrhynchos; intestine; Kirgizia). --Gogate, B. S., 1934a, 139 (Anas poecilorhynchos; intestine; Ran-goon). --Gohar, N., 1934a, 328 (Coracias garra, Machetes pugnax, Pernis paporus; Egypt). --Goldsby, A. I.; & Johnston, J. W., 1951a, 23, 24 (muskrats; North Dakota). --Golikova, M. N., 1960e, 84 (Cercaria helvetica XXIV Dubois, 1929; Coretus corneus, Radix ovata, Limnaea stagnalis, Radix auricularia, Valvata piscinalis, Physa fontinalis, Valvata pulchella, Planorbis contortus, Sphaerium corneum). --Gorshkov, I. P., 1937a, 192, 198-199, 200, fig. 10 (domestic geese; Troitsk, Kurgan). --Gower, W. C., 1938b, 224, 225, 226, 231 (wild ducks; Michigan); 1938c, 13, 23, 54, 72, 73, 74 (syn.: Distomum echinatum Zeder, 1803) (duck, Limnaea obrusa; Michigan, Anas brasiliensis, A. rubripes, A. superciliosa, Cairina moschata, Dafila acuta, Mareca penelope, Nyroca affinis, N. americana, N. collaris, N. fuligula, N. marila, Oidemia nigra); 1939a, 590, 616, 617, 618, 619, 620, 621, 622 (Querquedula discors, Anas brasiliense, A. platyrhynchos (domestic), A. p. platyrhynchos, A. superciliosa, Cairina moschata, Mareca

penelope, *Nyroca fuligula*, *N. marila*, *Oidemia nigra*, *Tadorna tadorna*, *Nettion carolinense*, *N. brasiliense*. --Grabda, J., 1954a, 24 (*Ondatra zibethica*; near *Bydgoszcs*). --Gubs'kii, V. S., 1957a, 178 (*Anser anser*, *Anas platyrhynchos*, *Nyroca nyroca*, *Fulica atra*; lower Dniester). --Gvosdev, E. V., 1958b, 128 (*Perdix perdix*; Kazakhstan). --Hakioglu, F.; Ünel, S.; & Ataman, B., 1956b, 2653-2657, figs. 1-2. --Hall, M. C., 1922s, 535, fig. 1; [1923b], 49, fig. 48. --Herman, C. M., 1939a, 484 (*Anas p. platyrhynchos*; N. York Zoological Park). --Hsieh, H. C., 1959b, 102 (*Corbicula producta*, girl; Taiwan). --Hsu, Y. C., 1935c, 142, 145, 150, pl., fig. 7 (goose; Soochow). --Hurst, C. T., 1926a, 204 (copper sulphate); 1927a, 321-404, fig. 1, pls. 16-18, figs. 1-34 (*Physa occidentalis*). --Hussey, K. L., 1941b, 185-188, 189, pl. III, figs. 39-48 (*Helisoma trivolvis*; near Ann Arbor). --Ianchev, I.; & Bozhkov, D., 1958a, 426, 428, 430 (*Aythya nyroca*, *Anas querquedula*, *A. platyrhynchos*, *Spatula clypeata*; Bulgaria); 1959b, 23, 24 (*Rana ridibunda*; Sofia region, leghorn chickens, Peking duck (exper.)). --India. Imperial Council of Agricultural Research, 1940a, 194 (duck; India). --Ingalls, W. L., [1951a], 288. --Isaichikov, I. M., 1927d, 137, 139, 163 (*Felis catus dom.* (pseudo parasite); 1927k, 6, 7, 8 (swan; caecum & rectum), goose, duck, hen, turkey). --Ishii, N., 1932b, 1, 3, 4, 5, 6, 7, 8, 9, 12, 18-20, 27, pl., fig. 5 (*Gallus domesticus*, *Anas pl. platyrhyncha*, *A. boschas domesticus*; Tokyo); 1933c, 91, 92, 93, 99, pl. 1, fig. 5 (*Gallus domesticus*, *Anas boschas domesticus*; Tokyo & Formosa, *A. p. platyrhyncha*, Tokyo, man, dog, albino rat; Formosa); 1935b, 468 (*A. p. platyrhyncha*, *A. boschas domesticus*; intestine; Tokyo). --Isshiki, O., 1934b, 126-131 (native woman, ducks, fowls; Formosa wild duck); 1939b, 82, 83. --Iwata, M.; & Tamura, O., 1933a, 1, 2 (duck; rectum & caeca, goose, swan, fowl, *Limnaea swinhoe*, *L. pervia*, *Planorbis sp.*; Isaka, Japan). --Jaiswal, G. P., 1957a, 64 (*Anas platyrhynchos*; intestine; Hyderabad). --Jameson, H. L.; & Nicoll, W., 1913a, 57 (*Oedemia nigra*). --Jennings, A. R.; & Soulsby, E. J. L., 1957a, 220 (*Tadorna tadorna*, *Aythya fuligula*; England). --Johnson, J. C., 1920a, 335-338, fig. 1, pls. 19-25, figs. 1-49 (life cycle) (*Physa occidentalis*, *Marila marila*). --Johnston, S. J., 1913a, 362, 370-371 (*Anas superciliosa*; Queensland); 1914a, 243; 1917a, 247, 253. --Johnston, T. H., 1916a, 48 (*Chenopsis atrata*, *Anseranas semipalmata*, *Nettopus pulchellus*, *Anas superciliosa*). --Johnston, T. H.; & Angel, L. M., 1941b, 317, 319, 320, 321 (*Biziura lobata*, *Spatula rhynchotis*, *Anas superciliosa*, *Chenopsis atrata*; South Australia). --Johnston, T. H.; & Cleland,

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spiculator (Dujardin, 1845) Cobbold, T. S., 1860a, 33. -- Bittner, H.; & Sprehn, C. E. W., 1928a, 9 (Epimys norvegicus). -- Dollfus, R. P. F., 1925a, 100-101, 203 (Mus norvegicus). -- Dubinin, V. B., [1954d], 258 (Rattus norvegicus; small intestine; Volga Delta). -- Khalil, M.; & Abaza, M. S., 1924a, 187, 189. -- Looss, A., 1899b, 581. -- Luehe, M. F. L., 1909b, 67. -- Mendheim, H., 1943a, 223. -- Sprehn, C. E. W., 1930s, 263; 1932c, 311, 829. -- Stossich, M., 1892a, 28 (Mus decumanus; Hameln, Rennes); 1899c, 13. -- Stunkard, H. W.; & Haviland, C. W., 1924a, 1.

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spinulosum (Rudolphi, 1808) Cobbold, T. S., 1858b, 165, pl. 33, figs. 68-72 (Larus glaucus); 1860a, 36 (Colymbus septentrionalis, Podiceps cristatus, Anas querquedula, Uria grylle, Carbo graculus, Larus argentatus, L. capistranus, L. glaucus, L. ridibundus, Anas clangula, Numenius arquatus); 1879b, 448. -- Cohn, L., 1903a, 41 (Alca torda). -- Condorelli Francaviglia, M., 1897c, 118-124 (Hydrocoleaeus minutus). -- Dietz, E., 1909a, 183 (type of Monilifer). -- Gilbert, N. C., 1905a, 925-927 (Larus philadelphia, intestine, Gavia immer; intestinal coeca; Ann Arbor, Michigan). -- Hausmann, L., 1899a, 448, 450, 451, 452 (Machetes pugnax, Podiceps cristatus). -- Looss, A., 1896b, 141; 1899b, 580, 687, 689, 690, 681. -- Muehling, P., 1898a, 22. -- Nicoll, W., 1906a, 154; 1906b, 516, 517. -- Odhner, T., 1910d, 133, 136 (Colymbus septentrionalis). -- Parona, C., 1899a, 5; 1902c, 4 (Fulica atra; Elba). -- Perrier, E., 1897a, 1763. -- Stossich, M., 1892c, 169-170 (Querquedula cirica, Phalacrocorax graculus, Larus argentatus, L. capistranus, Uria grylle, Totanus fuscus, Numenius arquatus); 1896, 127 (Numenius tenuirostris; Monfalcone); 1898, 52-53 (Larus ridibundus, Numenius tenuirostris, Podiceps cristatus; Triest); 1899c, 12. -- Ward, H. B., 1917c, 4 (renamed Stephanoprora gilberti). -- Wolfhugel, K., 1900a, 9, 56, 62 (Machetes pugnax). -- Yamashita, J., 1937b, 90 (as syn. of Stephanoprora denticulata).

splendens (Verma, 1936) Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 241 (syn.: Echinoparyphium splendens).

stantschinskii Semenov, V. D., 1927a, 252-255, 256, figs. 7-8 (Gallinago gallinago). -- Ablasov, N. A.; & Chibichenko, N. T., 1960a, 156 (Capella gallinago; intestine; Kirgizia). -- Bashkirova, E. I., 1941b, 246, 284, pl. 4, figs. 8-9 (Capella gallinago; Kalinin. okr., BSSR). -- Bykhovskaia,

I. E., [1954b], 50, 102 (Capella gallinago; western Siberia). -- Kurashvili, B. E., 1956d, 939 (zoogeographical characteristics); 1957a, 44, 45-46, fig. 13 (C. gallinago; small intestine; Georgian SSR). -- Mendheim, H., 1943a, 226, 230 (key). -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 241-242, fig. 73. -- Sulgostowska, T., 1958a, 116, 126, 129 (C. gallinago; intestine; Drużno Lake, Poland). -- Wisniewski, W. L., 1858a, 26.

stantschinskii caudatum Yamaguti, S., 1939d, 129, 140-141, 208, pl. 15, fig. 11 (Tringa hypoleucos; small intestine; Ise Province). -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 242, fig. 74.

stenon Dollfus, R. P. F., 1950a, 59-62, figs. 40-41 (Anastomus lamelligerus; intestine; Congo belge).

stridulæ (Reich, 1801) Dietz, E., 1909b, 10 (Syrnium aluco, Strix flammea; Middle Europe); 1910a, 307-310, figs. D-E, pl. 10, fig. 5 (syn.: Distomum apiculatum) or Luehe, M. F. L., 1909b, 67, 70. -- Bittner, H.; & Sprehn, C. E. W., 1928a, 9 (Tyto alba guttata, Strix aluco). -- Mendheim, H., 1943a, 223, 225. -- Semenov, V. D., 1927a, 253. -- Skrjabin, K. I., 1915k, 404. -- Sprehn, C. E. W., 1932c, 311, 848, 849 (syn.: Distoma stridulæ Reich, 1801; Fasciola apiculata Rudolphi, 1809).

stromi Bashkirova, E. I., 1946a, 42, 43, 44-45, figs. 1, 3 (Netta rufa; small intestine; Azerbaïdžan). -- Skrjabin, K. I., 1947a, 497-498. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 242, 247, fig. 75.

sudanense Odhner, T., 1910d, 116-117, pl. 3, figs. 12-13 (Ephippiorhynchus senegalensis; rectum, Scopus umbretta; intestine; both from northeast Africa); 1911a, 67. -- Beaver, P. C., 1937a, 41-42, 56, 88, pl. 3, fig. 27 (? as syn. of E. revolutum). -- Gohar, N., 1934a, 328. -- Mendheim, H., 1943a, 223, 230 (key). -- Semenov, V. D., 1927a, 253. -- Skrjabin, K. I., 1915k, 404. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 247-253, figs. 76-77. -- Smogorzhevskaja, K. A., 1956a, 246-247, 259, fig. 1 (Bucephala clangula, Ardea cinerea, A. purpurea, Nycticorax nycticorax; intestine; valley of Dnieper). -- Szidat, L., 1940a, 566, 576.

sufartyfex (Lane, 1915) Brumpt, E. J. A., 1922f, 338; 1927e, 429. -- Faust, E. C., 1929c, 89, 181-183, 186, 519, fig. 86. -- Vogel, H., 1933a, 385 (man; India).

suinum (Ciurea, 1921) Lopez-Neyra, C. R., 1924a, 25.

tabulatum Mueller, A., 1897a, 21-22, pl. 3, fig. 5 (Numenius arquatus; small intestine). -- MacCallum, W. G., 1904a, 547.

thapari Singh, S., 1953a, 247-250, figs. 1-4 (Notopterus cbitala; intestine; Lucknow). -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 253.

transfretanum Dietz, E., 1909b, 12 (Fulica

- armillata*; Brazil); 1910a, 327-329, pl. 11, fig. 12 (*F. armillata*; intestine; Brazil). -- Bykhovskaia, I. E., 1955a, 133, 149, fig. 8 (*Fulica atra*; Tadzhikistan). -- Fuhrmann, O., 1915a, 215. -- Lutz, A., 1924a, 72, pl. 11, fig. 28. -- Mendheim, H., 1943a, 223, 229 (key). -- Porter, A., 1938a, 273. -- Semenov, V. D., 1927a, 254 (spelled *transfretatum*). -- Skrjabin, K. I., 1915k, 404. -- Skrjabin, K. I.; & Bashkirova, 1956a, 253, fig. 78.
- travassosi* Skrjabin, K. I., 1924a, 10 [nomen solum]; 1927c, 186 (*Corvus corax*; Armenia). -- Bashkirova, E. I., 1941b, 246, 281, pl. 1, fig. 3, pl. 2, fig. 4 (*Corvus corone cornix*; Erevan, Armiansk, SSR, Kzyl-Orda, Kazakhsk. SSR). -- Kalantarjan, E. V., 1924c, 74. -- Mendheim, H., 1943a, 223, 224. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 254, fig. 79. -- Sultanov, M. A., [1959b], 365 (seria vorona [*Corvus cornix*]; Uzbekistan). -- Yamashita, J., 1939b, 451.
- trigonocephalum* (Rudolphi, 1802) Cobbold, T. S., 1860a, 33. -- Alessandrini, G. C., 1929a, 111. -- Ando, A., 1938a, 172; 1939b, 40. -- Fiebiger, J., 1923a, 158, 408, 416 (syn.: *Distoma armatum*) (dog). -- Freund, L., 1930c, 32. -- Hutyra, F.; & Marek, J., 1913b, 493. -- Kowalewski, M., 1902d, 27; 1904f, 25 (*Putorius foetidus*; Dublany); 1905c, 25. -- Looss, A., 1899b, 581; 1902m, 823. -- Lopez-Neyra, C. R., 1924a, 25. -- Mathias, P., 1925a, 112 (as syn. of *Isthmophora melis* Schrank). -- Muehling, P., 1898a, 22. -- Mueller, G. A., 1922b, 107. -- Neveu-Lemaire, M., 1912a, 617. -- Odhner, T., 1910d, 97, 98, 103, 104, 113, 115; 1911a, 67. -- Perrier, E., 1897a, 1808. -- Prokopič, I., 1960b, 139, 142-143, 148 (as syn. of *Euparyphium melis* (Schrank, 1788)). -- Rätz, L., 1908b, 18. -- Riley, W. A., 1921a, 90 (*Vulpes vulpes*). -- Sewell, R. B. S., 1922a, 323. -- Sprehn, C. E. W., 1932c, 318. -- Stossich, M., 1892a, 29-30 (syn.: *Fasciola putorii*, *F. trigonocephalum*, *Distoma trigonocephalum*, *Erinaceus europaeus*; Padova, Vienna, *Meles taxus*; Warnemünde, *Mustela foina*, *Lutra vulgaris*, *Putorius lutreola*, *P. communis*; Padova, Vienna, *P. vulgaris*; Venezia, Greifswald, *Vulpes vulgaris*); 1899c, 13. -- Woodriddle, G. H., 1923b, 325. -- Yoshida, S.; Iwata, M.; & Toyoda, [1932a], 763 (weasel; Japan).
- turkestanicum* Kurova, O. A., 1927a, 114, 120-123, 128, pl. 9, fig. 5, pl. 10, fig. 6 (*Netta rufina*). -- Bashkirova, E. I., 1941b, 246, 285, pl. 5, figs. 12-13 (*Netta rufinae*; Kara-Uziak, Kazakhsk. SSR). -- Mendheim, H., 1943a, 227, 229 (key). -- Semenov, V. D., 1927a, 254. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 254, 259, fig. 80 (*Netta rufina*; small intestine; Kazakhsk. SSR).
- utalica* Gagarin, V. G., 1954a, 101, 106, 108, 109, figs. 22, 22a (*Phasianus colchicus*; small intestine; Kirgiz SSR). -- Ablasov, N. A.; & Chibichenko, N. T., 1960a, 156 (*Gallinula chloropus*; intestine; Kirgizia). -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 260, fig. 82.
- umbonatum* Odhner, T., 1902e, 21-22 (*Krocodil*; Nile); 1910d, 124 (as syn. of *E. crocodili*). -- Gohar, N., 1934a, 328 (*Crocodilus niloticus*; small intestine; Sudan). -- Yamashita, J., 1937b, 90 (as syn. of *Allochinosomum crocodili*).
- uncatum* Dietz, E., 1909b, 13 (*Crotophaga ani*, *C. major*; Brazil; 1910a, 335-337, fig. R, pl. 12, fig. 16 (*Crotophaga ani*, *C. major*; intestine; Brazil). -- Caballero y C., E.; & Diaz-Ungria, C., 1958a, 26 (*Piaya cayana*; intestine; Venezuela). -- Johnston, S. J., 1914a, 243; 1917a, 247, 253. -- Lutz, A., 1928a, 103, pl. 26, fig. 4. -- Mendheim, H., 1943a, 223, 228 (key). -- Semenov, V. D., 1927a, 253. -- Skrjabin, K. I., 1915k, 404. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 259-260, fig. 81. -- Travassos, L. P., 1922f, 187 (*Gaira guira*; intestine). -- Travassos, L. P.; Pinto, C. F.; & Muniz, J., 1928b, 264. -- Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1929a, 234 (*Crotophaga major*; Brasil). *uncinatum* (Zeder, 1803) Cobbold, T. S., 1860a, 35 (*Gallinula chloropus*). -- Hübner, F., 1939b, 180. -- MacCallum, W. G., 1904a, 547. -- Odhner, T., 1910d, 118, 119, 137, 159. -- Stossich, M., 1892c, 172 (= *E. cinctum*) (*Vanellus cristatus*, *V. melanogaster*, *Gallinula chlor*; Rostock).
- uralensis* Skrjabin, K. I., 1915k, 395, 396, 397, 400, 402-405, 409, pl. 6, fig. 2 (*Rhyacophilus glareola*; intestine; Ekaterinburg). -- Bashkirova, E. I., 1941b, 246 (*Tringa glareola*; intestine; Sverdlovsk Oblast). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 9 (*Tringa glareola*). -- Bykhovskaia, I. E., [1954b], 50, 101, fig. 36 (*Numenius arquata*, *N. tenuirostris*; western Siberia). -- Mendheim, H., 1943a, 229 (key). -- Semenov, V. D., 1927a, 254. -- Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 263, fig. 83. -- Sprehn, C. E. W., 1932c, 312, 876.
- variospinosum* Odhner, T., 1910d, 121-124, 158, pl. 5, figs. 2-3 (*Phalacrocorax africanus*; intestine; White Nile). -- Gohar, N., 1934a, 328. -- Kotlán, S., 1922a, 507.
- volvulus* Odhner, T., 1910d, 114-116, 117, 118, pl. 3, figs. 4-6, pl. 6, figs. 6-7 (*Theristicus (Ibis) hagedash*; intestine; El Dueim, White Nile). -- Fuhrmann, O., 1915a, 214. -- Gohar, N., 1934d, 328. -- Mathias, P., 1927a, 301, 302. -- Mendheim, H., 1943a, 220, 230 (key).
- wernickii* Marco del Pont, A., 1926a, 20-21, figs. 8-9 (*Podiceps americanus*; small intestine). -- Mendheim, H., 1943a, 224.
- xenopi* Porter, A., 1920a, 132, 133 (*Physopsis africana*; South Africa, *Limnaea natalensis*; South Africa, *Xenopus laevis*; skin & subcutaneous tissue; South Africa);

1921a, 162; 1938a, 5, 8, 266-269, pl. 34, figs. 1-3 (Echinata group). --Mendheim, H., 1943a, 223, 224.

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- species Ablasov, N. A.; & Iksanov, K. I., [1959a], 19, 20, fig. 4 (Colymbus cristatus; intestine; Kirgizia).
- species Bayer, F. A. H., 1954b, 415 (fresh-water snails) (metacercariae).
- species (larval) Boeva, T. P., 1959a, 207 (krasnoperka [Scardinia erythrophthalmus]; roe; Saratov region).
- species Chen, H. T., 1933b, 67, 70, 71 (Mus sp., M. rattus; Canton, China).
- species Efimov, A. Z., 1938a, 180, 183 (cat; Ukraine).
- species Ginetsinskaia, T. A., 1959a, 72 (Rybinsky reservoir).
- species Golivkova, M. N., 1960e, 86 (Galba palustris, Coretus corneus, Limnaea stagnalis, Segmentina nitida; Kaliningrad Oblast).
- species Hunter, G. W.; & Hunter, W. S., 1932a, 268 (Larus varius smithsonianus; intestine; Cranberry Lake, N. Y.).
- species Ianchev, I.; & Bozhkov, D., 1959b, 24-25, fig. 2 (Rana ridibunda; Sofia).
- species Kašták, V., 1956a, 488-490, figs. 1-2 (Acerina cernua).
- species Kašták, V., 1956d, 628 (Acerina cernua; Czechoslovakia).
- species Kastak, V., 1957c, 107, 110 (Acerina cernua; Senné).
- species (larvae 1) Komiya, Y., 1952a, 293-295, fig. 1a-c (Cyprinus carpio, Carassius carassius, Pseudorasbora parva; Shanghai, China).
- species (larvae 2) Komiya, Y., 1952a, 295-297, figs. 2s-c (Carassius carassius; Shanghai, China).
- species LeRoux, P. L., 1953, 265 (Physopsis africana; Jadotville, Belgian Congo).
- species Mikailov, T. K., [1960a], 44, 45

(Abramis sapa bergi, A. brama orientalis, Chalcalburnus chalcoides; Kura river).

- species Nishimoto, M., 1958a, 580 (Parafossarulus manchouricus; Tokushima Prefecture).
- species Petrov, A. M., 1930a, 123 (Fuli-gula marila; Sakhalin Island).
- species Russell, H. T., 1960a, 15 (shore-birds; intestine & caeca; Morro Bay, California).
- species Shevchenko, N. N., 1956b, 277 (Silurus glanis; Northern Donets).
- species (larva with 22 collar spines) Yamaguti, S., 1942b, 131, 133, 159, pl. 5, fig. 4 (Gobius similis; Kyoto).
- species (larva with 27 collar spines) Yamaguti, S., 1942b, 132-133 (Sarcocheilichthys variegatus; Tutiura).
- species (cercariae) Zdon, V. I., [1959c], 137 (Planorbidae; Ukrainian SSR).
- species (metacercaria) Zdon, V. I., [1959c], 138 (Planorbidae; Ukrainian SSR).
- ECHINOSTOMATINAE Faust, E. C., 1929c, 89; 1932d, 463. --Bashkirova, E. I., 1941b, 245-254; 1947a, 315. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 55, 86-87.
- Echinostomiasis. --Ingalls, W. L., [1950a], 7 (poultry, Ohio). --Kadenatsii, A. N.; Zhidkov, A. E.; & Riazanov, G., 1960a, 44 (prophylaxis). --Nikulin, T. G., 1960a, 34-35 (duck). --Storozheva, A. M., 1957a, 38 (duck; Belorussia, SSR).
- ECHINOSTOMIDAE Looss, A., 1902m, 817. --Ando, A., 1939a, 78-84. --Babenskas, M. A., 1960a, 10. --Basile, C., 1923a, 148. --Beaver, P. C., 1939b, 274. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 87. --Bresslau, E. L., 1932a, 112, 1121, 1123. --Castellani, A.; & Chalmers, A. J., 1919a, 504, 582. --Ciurea, I., 1931a, 289-299. --Cort, W. W., 1915d, 482. --Dollfus, R. P. F., 1925b, 288. --Dubinin, V. B., 1952e, 220. --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 267. --Faust, E. C., 1929c, 77, 89, 162, 178, 511. --Fuhrmann, O., 1928b, 25, 41, 69, 72, 77, 81, 89, 93, 95, 96, 99, 126. --Gower, W. C., 1938c, 53; 1939a, 582, 589 (key to genera). --Isaichikov, I. M., 1925d, 85-86; 1927, 2, 6; 1927d, 148; 1928, 19; 1933a, 29. --Kobayashi, H., 1915c, 368. --Kurova, O. A., 1927a, 113-130. --Lahille, F., 1922a, 11. --Lal, M. B., 1936b, 32-34; 1939c, 155, 169. --Lane, C., 1915a, 980; [1923b], 1697-1698. --Leiper, R. T., 1922f, 4-5. --Luehe, M. F. L., 1909b, 43, 64-65 (includes: Echinostomum, Hypoderaeum, Isthmiophora, Paryphostomum, Parechinostomum, Echinoparyphium, Petasiger, Himasthla, Echinochasmus, Monilifer, Mesorchis, Episthimum, Pagosomum, Chaunocephalus). --Lutz, A., 1924a, 55-73, German text 75-83. --Maciel, H., 1925f, 31. --Mathias, P., 1925a, 66, 67, 68, 88, 90, 107;

1927a, 290. --Odner, T., 1910d, 51, 94-106; 1911h, 523. --Ono, S., 1935a, 232-248; 1935b, 233-246. --Otte, W., 1926a, 446. --Perkins, M. G. L., 1928a, 349. --Price, E. W., 1932h, 2, 8, 21. --Railliet, A., 1919d, 231. --Rašín, K., 1933a, 84-85. --Skrjabin, K. I., 1915k, 396, 398; 1916, 14; [1916?], 23, 110; 1919a, 8; 1920, 7; 1920, 16; 1923k, 194, 201, 209-210, 221, 224, 234, 252, 256. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 175, 186-188, 280. --Szidat, L., 1939a, 239-283. --Tanabe, H., (1919b). --Travassos, L. P., 1921j, 132; [1922g], 175. --Tsuchimochi, K., 1924a, 245-252. --Ward, H. B., 1918b, 390.

species (cercariae) Biocca, E.; & LeRoux, P. L., 1952a, 12 (Bulinus truncatus, Limnaea limosa, Physa sp.).

species Biocca, E.; & LeRoux, P. L., 1953a, 539-544 (Bulinus contortus, Limnaea palustris, L. stagnalis, Physa sp.).

species Bowen, W. K., 1920a, 118 (Larus argentatus).

species Bump, G., 1940a, 237, 238, 239 black ducks, mallards; New York State).

species Bump, G., 1942a, 218, 219 (mallards, muskrat; New York State).

species Dogiel, V.; & Bykhovskii, B. E., 1934a, 287, 295-296, 344 (Pygosteus platygaster aralensis).

species Dogiel, V.; & Bykhovskii, B. E., 1934a, 287, 295-296, 344 (Pelecus cultratus).

species Ginetsinkaia, T. A., 1959a, 65, 66 (Bithynia tentaculata, Valvata piscinalis, Coretus corneus, Anisus vortex, Radix pereger; Rybinsky reservoir).

species van der Hoeven, J. A.; & Rijpstra, A. C., 1957a, 228 (human; Netherlands New-Guinea).

species Isaichikov, I. M., 1927d, 137, 149-150, 160, 161, 164, 168 (Felis catus dom.).

species Iwata, M.; Saika, S.; & Nishimura, T., 1944a, 27-30 (human).

species Krause, C., 1925b, 262-263 (Taubé).

species Lal, M. B., 1939b, 273 (spotted red-shank).

species Młodzianowska, B., 1931a, 478 (Katze).

species Muto, M., (1918c), (Pseudogobio esocinus, Acheilognathus elongatum).

species Orlandini, C., [1958a], 646-649 (Mullus barbatus; Mediterranean).

species Peters, N., 1933a, 14 (Capella g. gallinago (Elbe near Hamburg)).

species Phillips, J. C.; & Lincoln, F. C., 1930a, 182 (Cygnus columbianus; Currituck Sound, North Carolina).

species Skrjabin, K. I.; & Popov, N. P., 1927a, 141 (baklan [cormorant]; Armenia).

species Solonitsyn, I. A., 1928a, 92 (Vanelus cristatus).

species Travassos, L. P., [1941a], 713 (Guira guira).

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623 (Harpiprion caeruleus, Nettion brasiliense, Cathartes aura ruficollis, Guira guira, Megaceryle t. torquata; Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1941b, 281, 283 (Crotophaga ani, C. major, Aramides c. cajanea; Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1941a, 536 (Harpiprion caeruleus; Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1942a, 271, 274 (Phalacrocorax o. olivaceus, Crotophaga ani; Brasil).

species (equinostomídeos) Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 399 (Mesembrinibis cayennensis; Brasil).

species (equinostomídeos) Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 401 (Aramides c. cajanea; Brasil).

species (equinostomídeos) Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 403 (Guira guira; Brasil).

species (equinostomídeos) Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 398 (Theristicus c. caudatus; Brasil).

species (equinostomídeos) Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 227 (Phalacrocorax o. olivaceus; Brasil).

ECHINOSTOMINAE Looss, A., 1899b, 543, 579; 1902m, 839. --Alessandrini, G. C., 1929a, 101, 111. --Ando, A., 1938a, 1717, 1723. --Beaver, P. C., 1939b, 274. --Castellani, A.; & Chalmers, A. J., 1919a, 581. --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 267. --Fuhrmann, O., 1928a, 126. --Lal, M. B., 1939c, 155-156. --Lane, C., 1915a, 980-981. --Mendheim, H., 1940a, 556, 558-559, 561; 1943a, 215, 233 (includes: Euparyphium, Echinoparyphium, Echinostoma, Molinieilla, Echinocirrus, Hypoderaeum, Artyfechinostomum, Prionosoma). --Nicoll, W., 1907a, 80; 1910d, 326. --Odner, T., 1910d, 159. --Pratt, H. S., 1902a, 888 (includes: Echinostoma, Stephanochasmus, Dihemistephanus, Stephanopora; related genus Rhopalias, 895 (key)). --Railliet, A., 1919d, 231. --Rasin, K., 1933a, 85. --Skrjabin, K. I., 1915k, 398, 399. --Sprehn, C. E. W., 1932c, 304, 305. --Travassos, L. P., 1923, 5. --Yamashita, J., 1938f, 876, 877, 880, fig. 1b, C.

ECHINOSTOMUM. See Echinostoma.

ECHINUSCODENDRIINAE Yamaguti, S., 1958a, 745.

ECHINUSCODENDRIUM Skarbilovich, T. S., 1943a, 224. --Yamaguti, S., 745.

echinus (McIntosh, 1936) Skarbilovich, T. S., 1948a, 492, 497, fig. 252.

echinus (McIntosh, 1936) Skarbilovich, T. S., 1943a, 224 [lapsus for echinus; combination not made].

ECTENURUS Looss, A., 1907a, Feb. 1, 69,

- 99, 123-124, 131, 153, 167; 1907e, May 14, 596-597 (tod: *E. lepidus*) (Dinurinae, Hemiruridae). --Fuhrmann, O., 1928b, 110. --Manter, H. W., 1947a, 348, 349. --Manter, H. W.; & Pritchard, M. H., 1960b, 168 (syn.: *Parectenus* Manter, 1947).
- species Linton, E., 1910b, 17, 22, 64, 94 (*Auxis thazard*; Dry Tortugas).
- americanus (Manter, 1947) Manter, H. W.; & Pritchard, M. H., 1960b, 168 (syn.: *Parectenus americanus* Manter, 1947, *Magnacetabulum americanum* (Manter, 1947) Yam., 1954).
- angusticauda Nicoll, W., 1915d, 33-34, pl. 4, fig. 7 (*Muraenesox cinereus*; stomach; North Queensland). --Johnston, T. H., 1916a, 61.
- hamati Yamaguti, S., 1934a, 252, 462-465, figs. 109-111 (*Epinephelus fasciatus*; stomach; Inland Sea, Pacific Coast, Wakayama Prefecture, *Seriola quinqueradiata*; stomach; Inland Sea, Toyama & Mutu Bays, *S. arueovittata*; stomach; Inland Sea; 1939e, 211, 226; 1940b, 36, 92 (*Sciaenops schlegelii*, *Epinephelus septemfasciatus*; stomach; Hamazima). --Manter, H. W., 1947a, 349 (as syn. of *Erelepturus hamati* indicus Srivastava, H. D., 1937, 1, 296 (nomen solum) (marine fishes; gut). --Chauhan, B. S., 1954d, 316.
- leiognathi (Yamaguti, 1953) Manter, H. W.; & Pritchard, M. H., 1960a, 168 (syn.: *Magnacetabulum leiognathi*).
- lemeriensis Tubangui, M. A.; & Masilungan, V. A., 1935a, 442-443, 445, pl. 3, fig. 1 (*Scomberoides* sp.; intestine; Balayan Bay, Lemery, Batangas, Luzon). --Manter, H. W., 1947a, 349 (as syn. of *Erelepturus lemeriensis*). --Tubangui, M. A., 1947a, 242 (*Glossogobius giurus*; small intestine; Luzon).
- lepidus Looss, A., 1907a, 69, 123, 124, pl. 10, figs. 26-27, pl. 13, fig. 46; 1907e, 597 (*Lichia amia*, *Atherina hepsetus*, *Caranx trachurus*, *Cepola rubescens*, *Lophius piscatorius*, *Maena vulgaris*, *Scombercolias*, *Smaris alcedo*, *Trachypteron taenia*). --Butskaia, N. A., 1952a, 36, 43 (*Pomatomus saltatrix*; intestine; Black Sea). --Chernyshenko, A. S., 1955a, 215 (*Trachurus trachurus*; stomach; Odessa Bay). --Janiszewska, J., 1953b, 31, 47, 48 (*Trachurus trachurus*; environs of Split, Adriatic Sea). --Manter, H. W., 1954b, 476, 536 (*Helicolenus pervoides*, *Trachurus novae-zelandiae*; Wellington). --Manter, H. W.; & Pritchard, M. H., 1960a, 168, fig. 3 (*Decapterus pinnulatus*, *Anampses cuvieri*; intestine; Hawaii). --Mola, P., 1928b, 416, 430, 431, 432, 433 (*Lophius budegassa*, *L. piscatorius*, *Lichia glauca*, *Scombercolias*, *Maena vulgaris*, *Smaris vulgaris*, *S. alcedo*, *Atherina lacustris*, *A. sarda*; Tirreno). --Nicoll, W., 1915d, 34. --Pogoreltseva, T. P., 1957a, 15. --Skrjabin, K. I.; & Gushanskaia, L. Kh., 1957a, 726-727. --Vlasenko, P. V., 1931a, 91, 93, 118-120, fig. 22.
- paralichthydis Yamaguti, S., 1934a, 252, 465-466, fig. 112 (*Paralichthys olivaceus*; stomach; Lake Hamana & Mutu Bay).
- platycephali Yamaguti, S., 1934a, 252, 466-468, fig. 113 (*Platycephalus indicus*; stomach; Lake Hamana); 1938c, 123, fig. 73. tiegisi (Woolcock, 1935) Yamaguti, S., 1958a, 277 (syn.: *Erelepturus tiegisi*) (*Arripis trutta*; South Australia).
- virgula Linton, E., 1910b, 17, 22, 63, 93, pl. 18, fig. 148 (*Clupanodon pseudohispanicus*; Dry Tortugas); 1940a, 142, pl. 8, fig. 78 (*Trachurus crumenophthalmus*; intestine; Woods Hole, Massachusetts). --Manter, H. W., 1947a, 350, 370, 372, 375, 378 (*Bothus ocellatus*, *Harengula macrophthalmus*, *Trachurus crumenophthalmus*, *Clupanodon pseudohispanicus*; stomach; Tortugas, Florida). --Sogandares-Bernal, F., 1959b, 103 (*Harengula clupeiola*, *Selar crumenophthalmus*; stomach; Bimini, British West Indies). --Yamaguti, S., 1934a, 464.
- ECTOSIPHON Sinitin, D. F., 1913e, 797 (for *Ectosiphonus*).
- ECTOSIPHONUS Sinitin, D. F., 1931e, 788 797, 822-823, 828, 832 (type not designated). --Dollfus, R. P. F., 1934c, 553 (*Brachylaeminae*). --Mehra, H. R., 1936a, 234 (*Harmostominae*) (key). --Skrjabin, K. I., 1948b, 205-206 (type: *E. rhomboideus*).
- helicis (Leidy, 1847) Dollfus, R. P. F., 1935a, 463.
- oblongus Sinitin, D. F., 1931e, 834, for *E. ovatus*.
- ovatus Sinitin, D. F., 1931e, 801, 812, 813, 825-826, 832, 834, pl. 1, fig. 6, pl. 5, fig. 34, pl. 6, fig. 37 (*Gastrodonta suppressa*; kidney; Virginia, U.S.A., *Blarina brevicauda*; small intestine; Minnesota, U.S.A.). --Adam, W.; & Leloup, E., 1934a, 29. --Dollfus, R. P. F., 1935a, 180. --Oswald, V. H., 1958a, 328-329 (as syn. of *Brachylaima rhomboides*).
- rhomboides Sinitin, D. F., 1931e, 797, 799, 800, 801, 811, 812, 814, 823, 825, 832, pl. 1, fig. 3, pl. 2, figs. 11-12, pl. 3, fig. 18, pl. 5, figs. 29-33 (*Gastrodonta ligera*; liver; Washington, D.C.). --Adam, W.; & Leloup, E., 1934a, 29. --Cable, R. M., 1938a, 455. --Freund, L., 1933b, 259. --Skrjabin, K. I., 1948b, 206-213, figs. 88-94 (type).
- EDCABALLEROTREMA Teixeira de Freitas, J. F., 1960a, 129 (mt. *E. eduardocaballeri*).
- eduardocaballeri Teixeira de Freitas, J. F., 1960a, 129-132, fig. 1 (*Eumops glaucinus*; small intestine; S. Paulo, Brasil).
- ELYTROPALLIDAE Skrjabin, K. I.; & Gushanskaia, L. Kh., 1955b, 572-578.
- ELYTROPALLUS Manter, H. W., 1940a,

- 327, 421, 422-423 (tod: E. mexicanus). -- Yamaguti, S., 1958a, 277-278.
- mexicanus Manter, H. W., 1940a, 327, 421-423, 446, 447, 448, 450, 451, 488, 489, pl. 46, figs. 105-107 (Lutianus viridis; stomach; Socorro or Clarion Island, Mexico, Paranthias furcifer; stomach; James Island, Galapagos, Epinephelus sp., E. labriformis, Caranx lugubris, Zalocys stilbe, Mycteroperca sp.; stomach; Socorro or Clarion Island, Mexico unidentified grouper); 1940b, 542. -- Manter, H. W.; & Pritchard, M. H., 1960a, 96, 97, pl., figs. 13-14 (Pseudupeneus multifasciatus; intestine; Hawaii). -- Manter, H. W.; & Van Cleave, H. J., 1951a, 336 (Paralabrax clathratus; intestine; California).
- EMISTOMUM Soinso, P., 1889b, 192, apparently for Hemistomum.
- EMMETTREMA Caballero y C., E., 1946d, 170, 172 (tod: E. lariosi). -- Gupta, N. K., 1956a, 65-66 (as syn. of Hamacreadium). -- Yamaguti, S., 1958a, 107 (as syn. of Hamacreadium).
- lariosi Caballero y C., E., 1946d, 167, 168, 169, 170, 171, 172, pl., figs. 1-2 (tod) (mero; small intestine; Salina Cruz, Oaxaca, Mexico). -- Skrjabin, K. I.; & Koval, V. P., 1958a, 595 (as syn. of Hamacreadium lariosi).
- EMOLEPTALEA Looss, A., 1900d, 602 (Leptalea Looss, 1899 nec Klug, 1839 renamed, hence type exilis). -- Dayal, J.; & Gupta, S. P., [1952c], 210. -- Fuhrmann, O., 1928b, 116. -- Mehra, H. R., 1937a, 466 (Cephalogoniminae) (key). -- Poche, F., 1926b, 143 (Cephalogoniminae). -- Pratt, H. S., 1902a, 889, 901 (key). -- Shrivastava, P. S., 1960d, 106. -- Skrjabin, K. I., 1950a, 38. -- Travassos, L. P., 1921f, 60, 61, 67. -- Yamaguti, S., 1958a, 44 (syn.: Leptalea Looss, 1899 preoccupied).
- dollfusi Shrivastava, P. S., 1960d, 104-106, fig. 2 (Saccobranchus fossilis; intestine; Raipur).
- exilis (Looss, 1899) Looss, A., 1900d, 602. -- Gohar, N., 1934a, 325 (Bagrus bajad; intestine; Cairo). -- Shrivastava, P. S., 1960d, 106. -- Skrjabin, K. I., 1950a, 38, 41, fig. 10. -- Travassos, L. P., 1921f, 67.
- heteropneustus (Gupta, S. P., 1951) Yamaguti, S., 1958a, 44. -- Shrivastava, P. S., 1960d, 106.
- loossi Shrivastava, P. S., 1960d, 101-104, 106, fig. 1 (Saccobranchus fossilis; intestine; Raipur).
- proteropora Thomas, J. D., 1958a, 1-3, figs. 1-2 (Clarias senegalensis; intestine; Gold Coast). -- Shrivastava, P. S., 1960d, 106 (key).
- synodontidos Dollfus, R. P. F., 1950a, 8, 41-42, fig. 23 (Synodontis notatus ocellatus; intestine; Congo Belge). -- Shrivastava, P. S., 1960d, 106 (key).
- EMPLEURODISCUS Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 101, 102, 109 (tod: E. angustus). -- Froissant, A., 1930a. -- Fuhrmann, O., 1928b, 27. -- Price, E. W., 1937b, 158 (as syn. of Lepidotrema).
- angustus Johnston, T. H.; & Tiegs, O. W., 1922a, 109-110, pl. 19, figs. 56-60, 63-64 (Therapon unicolor; gills; Burnett River, South Queensland).
- EMPLEUROSONA Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 100-101 (tod: E. pyriforme). -- Chauhan, B. S., 1945b, 150 (Dactylogryidae, Tetraonchinae) (key). -- Froissant, A., 1930a, 34. -- Fuhrmann, O., 1928b, 27. -- Price, E. W., 1937b, 123 (Tetraonchinae), 147 (diagnosis). -- Sproston, N. G., 1946a, 187, 215, 236 (key). -- Tripathi, Y. R., [1959a], 62 (key).
- pyriforme Johnston, T. H.; & Tiegs, O. W., 1922a, 100-101, pl. 14, fig. 31, pl. 15, figs. 32-34 (tod) (Therapon unicolor; gills; Burnett River, South Queensland). -- Sproston, N. G., 1946a, 236, 542, fig. 18.
- EMPRUTHOTREMA Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 114 (tod: Acanthocotyle raiae). -- Brinkmann, A., 1940a, 56, 58, 59, 74, 82 (syn.: Acanthocotyle Monticelli, 1888, ex parte). -- Froissant, A., 1930a, 35. -- Fuhrmann, O., 1928b, 28. -- Nybelin, O., 1941a, 12. -- Price, E. W., 1938c, 117, 118 (Merizocotylineae) (diagnosis). -- Sproston, N. G., 1946a, 188, 288-289.
- raiae (MacCallum, 1916) Johnston, T. H.; & Tiegs, O. W., 1922a, 144 (tod). -- Brinkmann, A., 1940a, 58, 82. -- Hargis, W. J., 1955e, 209, 224 (Raja eglanteria; gills; Alligator Harbor, Florida). -- Price, E. W., 1938c, 118, 119-120, figs. 15-18 (Raja erinacea, R. diaphanes; olfactory organs; Woods Hole, Massachusetts). -- Robinson, E. S., 1960a, 4468 (Raja nasuta; Puget Sound). -- Sproston, N. G., 1946a, 289, 536, figs. 52 a-d.
- ENCOTYLABE Gamble, F. W., 1896a, 73, for Encotyllabe.
- ENCOTYLLABE Diesing, K. M., 1850a, 290, 427-428 (mt: E. nordmanni); 1858e, 313, 364. -- van Beneden, P. J.; & Hesse, C. E., 1864a, 66, 79, 81. -- Benham, W. B. S., 1901a, 50. -- Braun, M. G. C., 1890a, 412, 415, 469, 477, 498, 511, 515, 516, 519, 523, 525, 526, 529; 1893a, 889. -- Carus, J. V., 1863a, 477. -- Dollfus, R. P. F., 1923e, 210 (spelled Eucotylabe). -- Froissant, A., 1930a, 11, 21, 35, 58, 64, fig. 18. -- Fuhrmann, O., 1928b, 6, 15, 28. -- Gamble, F. W., 1896a, 73 (spelled Encotylabe); 1901a, 73. -- Goldberg, O. F. P. F., [1855a], 20. -- Johnston, T. H., 1929a, 72, 73, 74. -- Massa, D., 1906a, 43, 48. -- Monticelli, F. S., 1888a, 7, 10, 13, 16, 66 (spelled Encotyllhe). 86, 87, 98; (1891i), 122; 1892a, 213 (genus of Encotyllabinae); 1899, 98, 99; 1903c, 335

(Tristomidae, Encotylabinae); 1907a, 13 pp., pl. 10, figs. 1-16; 1908b, 12; 1908a, 21-29.--Perrier, E., 1897a, 1806.--Pratt, H. S., 1900a, 646, 649(key), 655, fig. 11.--Price, E. W., 1937d, 25; 1939c, 64, 73 (Benediinae, Capsalidae; syn.: Cheloniella Beneden & Hesse, 1863).--Saint-Loup, R., [1895a], 113, 163.--Sproston, N. G., 1946a, 189, 314.--Taschenberg, O., 1878b, 566 (syn. of *Tristoma Cuvier*).--Travassos, L. P., 1917b, 10.

1888: *Encotyllabe Monticelli*, F. S., 1888a, 66 (for *Encotyllabe*).

1896: *Encotyllabe Gamble*, F. W., 1896a, 73 (for *Encotyllabe*).

species Linton, E., 1907e, 103, 123, pl. 7, figs. 49-53 (*Calamus calamus*; gills; Bermuda).--Price, E. W., 1939c, 73 (as syn. of *E. lintonii* Monticelli, 1909).

species Parona, C.; & Perugia, A. A., 1890a, 6 (*Crenilabrus pavo*).--Braun, M. G. C. C., 1890a, 530, 547, 550.--Palombi, A., 1949b, 261-262, fig. 26 (as syn. of *E. paronae* Monticelli, 1907).

species Robinson, E. S., 1960a, 446 (*Chironemus spectabilis*; New Zealand).

fragile Perrier, E., 1897a, 1787 [nomen nudum].--Price, E. W., 1939c, 73.

lintonii Monticelli, F. S., 1909a, 86-88, figs. 1-3 (*Calamus calamus*).--Price, E. W., 1939c, 68, 70, 73-74, figs. 4, 16 (syn.: *Encotyllabe* sp. Linton, 1907) (*Calamus calamus*; gills; Bermuda).--Sproston, N. G., 1946a, 314, 315, 518, fig. 62b.

lutjani Tripathi, Y. R., [1959a], 71-72, fig. 33 (*Lutjanus johnii*; Madras (Bay of Bengal)).

masu Ishii, W.; & Sawada, T., 1938b, 239, 241-242, 249, pl. 3, fig. 2 (*Oncorhynchus masou*; gill).--Sproston, N. G., 1946a, 314, 532.--Yamaguti, S., 1943h, 2 (as syn. of *E. spari* Yamaguti, 1934).

monticellii Perez Vigueras, I., 1940b, 224-226, pls., fig. 4 (*Calamus bajonada*; post boca; Habana, Cuba); 1955a, 33-35, fig. 1.

nordmanni Diesing, K. M., 1850a, 428 (tod) (syn.: *Tristoma excavatum* Nordmann MS) (*Brama mediterranea*); 1858a, 70, pl. 1, figs. 1-14; 1858e, 364 (*Brama rayi*).--Benham, W. B. S., 1901a, 50 (breem).--Braun, M. G. C. C., 1890a, 418, 530, 547, 550.--Froissant, A., 1930a, 58, 64, fig. 22 (*Heliastes chromis*; France).--Fuhrmann, O., 1928b, 6, fig. 6 (*Brama raii*).--Krøyer, H. N., 1838-40a, 595.--Monticelli, F. S., (1891i), 122; 1907a, 2, 3, 4, 6, 8, pl. 10, figs. 1-3, 16 (syn.: *Tristoma excavatum* Nordmann) (*Brama raii*; Mediterranean); 1908a, 30, 31, figs. 1-3.--Palombi, A., 1949b, 262-263, fig. 27.--Perrier, E., 1897a, 1806.--Pratt, H. S., 1900a, 655, 657, fig. 11.--Price, E. W., 1939c, 73.--Sproston, N. G., 1946a, 314, 518, 525.--Taschenberg, O., 1878b, 564, 565, 568 (to *Tristoma*).

nordmanni Braun, M. G. C. C., 1890a, 550 (for *nordmanni*).

pagelli van Beneden, P. J.; & Hesse, C. E., 1863a, 80-81, pl. 7, figs. 1-11 (*Pagellus centrodontus*).--Braun, M. G. C. C., 1890a, 411, 418, 419, 530, 547, 551.--Cunningham, J. T., 1887a, 278.--Froissant, A., 1930a, 21, fig. 5b.--Gamble, F. W., 1896a, 58, fig. 25A; 1901a, 58, fig. 25a.--Monticelli, F. S., 1888a, 7, 15, 66; (1891i), 122; 1907a, 2, 3, 4, 6, 8, 9, pl. 10, figs. 10-11, 12 (*Pagellus centrodontus*; Brest); 1908a, 30, 32, figs. 10-12.--Perrier, E., 1897a, 1764.--Price, E. W., 1939c, 73.--Saint-Loup, R., [1895a], 113-114, fig. 86.--Sproston, N. G., 1946a, 314, 510, 532.

pagrosomi MacCallum, G. A., 1917b, 50-52, fig. 21 (*Pagrosomus auratus*; mouth & throat; Australian waters).--Bravo Hollis, M., [1958a], 211-215, fig. 22, pl., figs. 19-21 (*Pomadourus macracanthus*; branquias; Mazatlan, Sinaloa).--Manter, H. W., 1940a, 446.--Meserve, F. G., 1938a, 41-42, 71, 78-79, pl. 5, figs. 10-12 (*Caulolatilus* sp.; gills; James Island, Galapagos Islands).--Price, E. W., 1937d, 25-27, figs. 10A-B; 1939c, 73, 74.--Sproston, N. G., 1946a, 314-315, 519, 532 (*Caulolatilus princeps*; James Island, Galapagos Islands).

paronae Monticelli, F. S., 1907a, 3, 4, 6, 7, 9-10, pl. 10, figs. 13-15 (*Encotyllabe* sp. Parona & Perugia) (*Crenilabrus pavo*; branchie; Genova); 1908a, 30, 33, figs. 13-15.--Palombi, A., 1949b, 261-262, fig. 26 (syn.: *Encotyllabe* sp. Parona & Perugia 1890) (*Symphodus tinca* (= *Crenilabrus pavo*); Genova).--Price, E. W., 1939c, 73.--Sproston, N. G., 1946a, 315, 521.

pricei Koratha, K. J., 1955a, 244, 246, 256-257, 274, 277, 278, figs. 25, 37 (*Scorpaena plumieri*; gills; Port Aransas, Texas).

spari Yamaguti, S., 1934a, 249, 265-267, fig. 7 (provisional name) (*Sparus macrocephalus*; *Plectorhynchus pictus*, *Epinephelus akaara*; gills; Inland Sea).--Price, E. W., 1939c, 73, 74.--Sproston, N. G., 1946a, 315, 523, 534, 540, fig. 62a.

vallei Monticelli, F. S., 1907a, 3, 4, 6, 7, 10, pl. 10, figs. 4-9, 16 (*Chrysophrys aurata*; Trieste); 1908a, 30, 34, figs. 4-9.--Palombi, A., 1949b, 260-261, fig. 25 (*Sparus auratus* (= *Chrysophrys aurata*); Trieste).--Price, E. W., 1939c, 73.--Sproston, N. G., 1946a, 315, 540.

ENCOTYLLABIDAE Monticelli, F. S., 1888a, 87, 88, 97, 108 (spelled Encotyllabidae); (1891i), 108, 122.--Braun, M. G. C. C., 1890a, 517.--Johnston, T. H., 1929a, 73.

ENCOTYLLABINAE Monticelli, F. S., 1892a, 213 (subf. of Tristomidae); 1903c, 335; 1907a, 11.--Braun, M. G. C. C., 1893a, 889.--Johnston, T. H., 1929a, 74; 1931b, 96.--Pratt, H. S., 1900a, 646, 649 (key).--Sproston, N. G., 1946a, 313.--Tripathi, Y.

- T., [1959a], 71.
- ENCOTYLLABLE Froissant, A., 1930a, 21, 58, 64, for Encotyllabe.
- ENCOTYLLAHE Monticelli, F. S., 1888a, 166, misprint for Encotyllabe.
- ENCYCLOBREPHUS Sinha, B. B., 1949a, 71 (tod: E. robustus).
- robustus Sinha, B. B., 1949a, 71-77, figs. 1-3 (tod) (Hardella thurgi; intestine; Lucknow, India). --Skrjabin, K. I.; & Antipin, D. N., 1960a, 103-104, fig. 24.
- ENCYCLOMETRA Baylis, H. A.; & Cannon, H. G., 1924b, 194. --Dollfus, R. P. F., 1924d, 268-276. --Fuhrmann, O., 1928b, 113. --Mehra, H. R., 1931d, 48-50; 1937a, 463 (syn.: Odhneria Baer, 1924, Paraplagiorchis Dollfus, 1924) (Encyclometriinae) (key). --Skrjabin, K. I.; & Antipin, D. N., 1960a, 58. --Yeh, L. S., 1958f, 99-114 (type: E. colubrimurorum (Rudolphi, 1819) (syn.: Odhneria Baer, 1924 nec Travassos, 1921, Paraplagiorchis Dollfus, 1924, Orthorchis Mödinger, 1924).
- allostomum (Diesing, 1850) Dollfus, R. P. F., 1924c, 576.
- asymmetrica Wallace, F. G., 1936b, 357-362, figs. 4-7 (Natrix piscator, N. stolata, Enhydria chinensis, E. plumbea, Ptyas korros, P. mucosus, ?Rana limnocharis, ?Ooeidozyga lima; Canton, China). --Ch'en, C. M., 1957a, 97-103, figs. 1-3 (Macropodus opercularis). --Chiang, C. P., 1951a, 201, 204, 205, 206, 207-208, 209, 210, 211, 213, 214, 215, 216, pl. 18, figs. 1, 5, pl. 19, figs. 6, 8-10, pl. 20, figs. 11-14 (Macropodus opercularis, Taxydromus sexlineatus meridionalis (exper.), Calotes versicolor (exper.)). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1942a, 120. --Skrjabin, K. I.; & Antipin, D. N., 1960a, 73-81, figs. 14-16. --Walton, A. C., 1947a, 26. --Yeh, L. S., 1958f, 100, 101, 102-104, fig. 1 (key).
- bolognensis (Baer, 1924) Baylis, H. A.; & Cannon, H. G., 1924b, Feb., 558-559. --Bhalerao, G. D., 1926a, 193, 195 (Tropidonotus piscator; Burma); 1926e, 4-5 (T. piscator, T. natrix). --Dollfus, R. P. F., 1929e, 34. --Guyénot, E.; & Naville, A., 1924a, 75, 76, 77, 80-83, 84, 92, 93, 94, 95, 108, figs. 1, 2, 4, 5, 6, 7, pl. 2, figs. 1-11, pl. 3, fig. 15. --Guyénot, E.; Naville, A.; & Ponce, K., 1925a, 399. --Yoshida, S.; & Ozaki, Y., 1929a, 239, 241.
- caudata (Polonio, 1859) Houdemer, F. E., 1927a, 215 (Zamenis mucosus). --Dollfus, R. P. F., 1928b, 47. --Mehra, H. R., 1931d, 43-47, fig. 2, pl. 6 (Tropidonotus piscator; oesophagus; Allahabad, Zamenis mucosus). --Skrjabin, K. I.; & Antipin, D. N., 1960a, 81-85, fig. 17. --Wallace, F. G., 1936b, 360.
- colubrimurorum (Rudolphi, 1819) Dollfus, R. P. F., 1928b, 47; 1929e, 34. --Bhalerao, G. D., 1936c, 195 (Zamenis mucosus; intestine; Zoological Gardens, Calcutta). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38, 39; 1942a, 120 (Coluber gemonensis, Natrix chrysgarga, N. natrix, N. piscator, Ptyas macosus). --Sinha, S. S., 1958a, 213, 215 (grass snake, Tropidonotus piscator; oesophagus; Hyderabad). --Skrjabin, K. I.; & Antipin, D. N., 1960a, 58-60, figs. 8-13. --Walton, A. C., 1947f, 685 (Rana esculenta; Europe); 1950, 625 (Rana tigrina; Burma, Ceylon, India). --Yamaguti, S., 1936e, 571 (syn.: Distoma sp. ? (juv.)) André, 1913). --Yeh, L. S., 1958f, 100-102, figs. 2-4 (syn.: Distoma colubrimurorum Rudolphi, 1819, D. allostomum Diesing, 1850, D. caudatum Polonio, 1859, D. subflavum Sonsino, 1892, D. sp. No. 1 Timotheev, 1900, Odhneria bolognensis Baer, 1924, E. natrixis Baylis & Cannon, 1924, Paraplagiorchis timotheevi Dollfus, 1924, E. bolognensis (Baer, 1924) Baylis & Cannon, 1924, Orthorchis natrixis Mödinger, 1924) (Natrix natrix; England).
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- koreana Park, J. T., 1940a, 113-117, 121, 123, figs. 1-2, pl. 11, figs. 1-4 (Elaphe dione, Natrix tigrina, Ancistrodon blomhoffi brevicandus; stomach & lower part of oesophagus; Keizyo, Työsen, Korea). --Chiang, C. P., 1951a, 201, 204-207, 208, 210, 211-213, 214, 215, 216, pl. 18, figs. 1, 3-4, pl. 19, fig. 7, pl. 20, figs. 15-16, pl. 21, figs. 17-23 (Ooeidozyga lima, Rana rugulosa, R. limnocharis; vicinity of Lingnan University, Taxydromus sexlineatus meridionalis, Calotes versicolor, Natrix piscator (all exper.)). --Skrjabin, K. I.; & Antipin, D. N., 1960a, 93-99, figs. 21-22. --Walton, A. C., 1954c, 45.

- microrchis* Yamaguti, S., 1933b, 2, 80-82, fig. 33 (*Enhydrys plumbeus*; stomach; Tamsui River, Formosa).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 39; 1942a, 120 (*Enhydrys plumbea*; Japan).--Park, J. T., 1940a, 116, 121 (as syn. of *E. japonica*).--Skrjabin, K. I.; & Antipin, D. N., 1960a, 100, fig. 23.--Tang, C. C., 1941a, 229, 313 (*Enhydrys chinensis*; Foochow).
- natricis* Baylis, H. A.; & Cannon, H. G., 1924b, 194-196, pl. 6 (*Tropidonotus natricis*; oesophagus, stomach; Tuscany); 1924a, 558 (as syn. of *E. bolognensis*).--Bozhkov, D., 1958a, 419 (*Natrix natricis*; Bulgaria).--Dollfus, R. P. F., 1924d, 274; 1929e, 34.--Dubinina, M. N., 1945a, 168, 169 (*Rana ridibunda*; Volga Delta); 1950c, 320, 321, fig. 9; [1954a], 174-175, fig. 2 (*Natrix natricis*; Volga Delta).--Joyeux, C. E.; & Houde-mer, F. E., 1928a, 47.--Radulescu, I., 1959a, 154, 155, fig. 2a-b (*Natrix natricis*; intestine; Rumania).--Sharpilo, V. P., 1959a, 371 (*Natrix natricis*, *N. tessellata*, *Vipera berus*; Ukrainian SSR); 1959c, 59-60 (*Vipera berus*, *V. ursini*; Ukraine).--Shevchenko, N. N., 1956a, 118 (Amphibia; northern Donets); 1957b, 130, 131 (N. natricis; central Donets).--Shevchenko, N. N.; & Barabashova, V. N., [1959a], 393 (*Vipera berus*; intestine; Khar'kov Oblast).
- subflava* (Sonsino, 1892) Dollfus, R. P. F., 1924c, 572-577.--Joyeux, C. E.; & Houde-mer, F. E., 1928a, 47.
- vitellata* Gupta, N. K., 1954d, 139-141, pl., fig. 1 (*Natrix piscator*; Budha Nala, Ludhiana).
- ENCYCLOMETRIINAE Mehra, H. R., 1931a, 174; 1931d, 50; 1937a, 459, 463 (*Lepodermatidae*).
- ENCYCLOMETRIINAE Yamaguti, S., 1958a, 430 (nom. emend. for *Encylometriinae* Mehra, 1931).--Skrjabin, K. I.; & Antipin, D. N., 1960a, 51-197.
- ENDIOTREMA Fuhrmann, O., 1928b, 53, 113, for *Endiotrema* Looss?.
- ENDOCOTYLE Belopol'skaia, M. M., 1952a, 622, 683 (tod: *E. incana*).--Chen, H. -T., 1956a, 57 (key).
- incana* Belopol'skaia, M. M., 1952a, 683, 684, figs. 190-191 (*Tringa incana brevipes*; posterior end of intestine; SSSR); 1954a, 14-15 (*T. incana brevipes*; Sudzhinsk Preserve, Maritime Province).
- ENENTERINAE Yamaguti, S., 1958a, 134 (includes *Enenterum* Linton, 1910, *Cadenatella* Dollfus, 1946, *Jeancadenatia* Dollfus, 1946).
- (*ENENTERUM*) Dollfus, R. P. F., 1946a, 120 (subg. of *Enenterum*).
- ENENTERUM Linton, E., 1910b, 17 (tod: *E. aureum*).--Dollfus, R. P. F., 1946a, 119, 127 (key to species).--Fuhrmann, O., 1928b, 106.--Hopkins, S. H., 1933a, 71; 1934a, 105; 1941a, 42, 44 (*Opecoelidae*).--Nagaty, H. F., 1942a, 1, 16.--Poche, F., 1926b, 151 (*Allocreadiidae*).
- aureum* Linton, E., 1910b, 17, 21, 40, 90, pls. 8-9, figs. 66-70 (tod) (*Kyphosus sectatrix*; Dry Tortugas).--Dollfus, R. P. F., 1946a, 119, 127 (subg. *Enenterum*).--Manter, H. W., 1947a, 283-284, 372, 373, figs. 30-32 (*Kyphosus incisor*; intestine; Tortugas, Florida).--Sogandares-Bernal, F., 1959a, 78, 80, 110, figs. 22-24 (*Kyphosus sectatrix*; intestine; N. Bimini, British West Indies, *K. elegans*; intestine; Taboga Island, Gulf of Panama).--Winter, H. A., [1957a], 404-406 (*Kyphosus elegans*; intestine; Isla Maria Magdalena, Nayarit, Mexico).
- brumpti* Dollfus, R. P. F., 1946a, 119, 124-127, figs. 6-7, pl. 1, fig. 5 (subg. *Jeancadenatia*) (*Kyphosus sectatrix*; Dakar).--Manter, H. W., 1947a, 284.
- cadenati* Dollfus, R. P. F., 1946a, 122-124, 127, pl. 1, fig. 4 (subg. *Cadenatella*) (*Kyphosus sectatrix*; Dakar).--Manter, H. W., 1947a, 284.
- pimelopteri* Nagaty, H. F., 1942a, 16-18, 27, pl., fig. 7, pl., fig. 8, pl., fig. 9 (*Pimelopterus tahmei*; alimentary tract; Ghardaqa & Koseir).--Manter, H. W., 1947a, 284 (syn.: ? *E. pseudoaureum*).
- pseudoaureum* Dollfus, R. P. F., 1946a, 120-122, 127, fig. 3, pl. 1, figs. 1-2 (*Kyphosus sectatrix*; Dakar).--Manter, H. W., 1947a, 284 (? as syn. of *E. pimelopteri*).
- ENHYDRIDIPLOSTOMUM Dubois, G., [1945a], 12, 27, 34 (tod: *E. fosteri*); 1953a, 82.
- alarioides* (Dubois, 1937) Dubois, G., [1945a], 12 (syn.: *Diplostomum alarioides*).
- fosteri* (McIntosh, 1940) Dubois, G., [1945a], 12 (syn.: *Diplostomum fosteri*).
- ENODIA Looss, A., 1899b, 592-593, 633, 710 (mt: *E. megachondrus*) [not *Enodia Huebn.*, 1815, *lepidopteron*; not *Enodia Dahlb.*, 1943, *hymenopteron*; not *Enodia*, Lap., 1836, *coleopteron*]; 1900d, 602 (renamed *Endiotrema* Looss, 1900); 1902m, 515.--Braun, M. G. C. C., 1901a, 23; 1901b, 23.--Odhner, T., 1910d, 42.--Stiles, C. W., 1901r, 189.
- megachondrus* Looss, A., 1899b, 593, 709-710, fig. 30 (*Testudo graeca* ?); 1902m, 508 (to *Endiotrema*).--Braun, M. G. C. C., 1901a, 23, 24.--Luehe, M. F. L., 1900aa, 561.
- ENODIOTREMA Looss, A., 1900d, Dec. 3, 602, (*Enodia* Looss, 1899 [nec Huebn., 1816] renamed, hence type *megachondrus*); 1901 l, 562, 563; 1902m, 508, 512, 514, 515, 516, 584, 788, 824, 838.--Braun, M. G. C. C., 1901a, 23; 1901b, 26.--Cohn, L., 1902h, 882.--Fuhrmann, O., 1928b, 113.--Heymann, G., 1905a, 93.--Mehra, H. R., 1937a, 464 (*Endiotreminae*) (key).--Odhner, T., 1910d, 15, 16, 22, 23, 42, 58, 66, 68.--Poche, F., 1926b, 134.--Pratt, H. S., 1902a, 888

(related to *Plagiochiinae*, 900 (key)).--Skryabin, K. I., 1923, 10; 1923, 202.--Yamashita, J., 1936a, 1359, 1363-1364, 1365, 1366, 1367, 1368, 1369.

acariaeum Looss, A., 1902m, 415, 417, 517-519, 873, pl. 24, figs. 50-54 (*Thalassochelys corticata*; Egyptian coast).--Gohar, N., 1934a, 323 (*T. corticata*; intestine; Egyptian coast); 1935a, 82 (*Chelone mydas*; Nile valley).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942, 122 (*Caretta caretta*; Egypt).--Odhner, T., 1910d, 68.--Oguro, Y., 1942a, 164 (*Chelonia japonica*; Naha, Okinawazima, Japan).

instar Looss, A., 1901 l, 562, 563 (*Thalassochelys corticata*); 1902m, 516-517, 873, pl. 24, figs. 45-46.--Braun, M. G. C. C., 1902b, 24, fig. 9.--Gohar, N., 1934a, 323.--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 122 (*Caretta caretta*; Egypt).

megachondrum (Looss, 1899) Braun, M. G. C. C., 1901b, 23, 24, fig. 9 (for *megachondrus*) (includes "*Monost. cacouanae* Kol- lar" in *Thalassochelys caouana* = *T. caretta*).

megachondrus (Looss, 1899) Looss, A., 1901 l, 561-562, 563 (*Chelone mydas*, *Thalassochelys corticata*; Egypt); 1902m, 414, 415, 417, 508-516, 517, 788, 872, pl. 24, figs. 41-44.--Caballero Rodriguez, G., 1960a, 52-56, figs. 16-17 (*Chelone mydas*; small intestine; Acapulco).--Dollfus, R. P. F., 1927a, 1350, fig. 1.--Gohar, N., 1934a, 323 (*Chelone mydas*, *Thalassochelys corticata*; small intestine, Testudo (? *graeca*); large intestine; all from Egyptian coast).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40, 42; 1942a, 122.--Nigrelli, R. F., 1941b, 15 (*Chelonia mydas*).--Odhner, T., 1910d, 17, fig. 2d.--Yamashita, J., 1936a, 1363, 1364, 1365-1366.

reductum Looss, A., 1901 l, 562-563 (*Thalassochelys corticata*); 1902m, 517, 518, 519, 873, pl. 24, figs. 47-49.--Caballero y C., E., 1954b, 34-37, 56, figs. 3-4 (*Chelone mydas*; intestine; Panama).--Gohar, N., 1934a, 323 (*T. corticata*; small intestine; Egyptian Coast).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 122.--Oguro, Y., 1942a, 164 (*Eretmochelys squamosa*; Palao Island).

rugocaudatum Yoshida, S., 1915b, 58-65, pl., figs. 1-9; 1915a, 312-316; 1916a, 73-79, pl. 2, figs. 1-9 (*Rana nigromaculata*; intestine; Osaka).--Cheng, T. C., 1959c, 79 (as syn. of *Margeana rugocaudata*).--Syogaki, Y., 1937a, 128 (= *Glyptelmins rugocaudata*).--Yahata, M., 1934a, 77, 78 (as syn. of *Glyptelmins rugocaudata*).--Yamaguti, S., 1936e, 566-567, fig. 20 (*Rana rugosa*; Kyoto & vicinity).--Yamashita, J., 1936a, 1359, 1368 (as syn. of

Glyptelmins rugocaudatum).

ENODIOTREMATINAE Baer, J. G., 1924c, 26, 31 (includes: *Enodiotrema*).--Fuhrmann, O., 1928b, 113.--Lopez-Neyra, C. R., 1941a, 338 (*Plagiorchidae*).--Mehra, H. R., 1931a, 172-173, 176; 1937a, 459, 464 (*Lepodermatidae*; key to genera).

ENOPLCOTYLE Tagliani, G. in Lo Bianco, S., 1909a, 567, 730 (nomen solum); 1912a, 281-307 (mt. *E. minima*).--Brinkmann, A., 1940a, 84 (*Monocotyloidae*).--Froissant, A., 1930a, 35.--Fuhrmann, O., 1928b, 28.--Poche, F., 1926b, 109 (*Gyrodactylidae*).--Price, E. W., 1938c, 188, 189.--Sproston, N. G., 1946a, 188, 278, *minima* Tagliani, G. in Lo Bianco, S., 1909a, 567-568, 730-731 (*Muraena helena*); 1912a, 281-307, 319, pl. 13, figs. 1-11 (*Muraena helena*; skin; Napoli).--Brinkmann, A., 1940a, 84.--Palombi, A., 1949b, 248-249, fig. 19.--Sproston, N. G., 1946a, 278, 531, figs. 43 b-c.

ENOPLCOTYLINAE Tagliani, G., 1912a, 307, 309 (*Anisocotyloidae*).--Price, E. W., 1938c, 189, 193 (*Acanthocotyloidae*).--Sproston, N. G., 1946a, 270, 277.

ENTEROHAEMATOTREMA Mehra, H. R., 1940a, 100, 101-102, 105-106, 117 (tod. *E. palaeorticum*).--Skryabin, K. I., 1951a, 128-139.

palaeorticum Mehra, H. R., 1940a, 102-105, fig. 1 (*Lysssemys punctata*; small intestine; Allahabad, India).--Shrivastava, P. S., 1959a, 42 (*Indoplanorbis exustus*, *Trienyx hurum*).--Skryabin, K. I., 1951a, 139-143, fig. 32.

(ENTOBDELLA) Johnston, T. H., 1929b, 75.--Price, E. W., 1939c, 69.

ENTOBDELLA Audouin, J. V., 1828a, 455 ("Il paraft que Bla inv. a designe ce genre sous le nom d'Entobdelle").--Braun, M. G. C. C., 1890a, 518.--Johnston, G., 1865a, 30, 32.--Johnston, T. H., 1929a, 71, 72, 73, 74, 75 (type: *E. hippoglossi*); 1931a, 95, 96.--Meserve, F. G., 1938a, 34, 39 (*Benedeniinae*).--Price, E. W., 1939c, 64, 67-69 (*Benedeniinae*, *Capsalidae*) (syn.: *Epibdella* Blainville, 1928, *Ertopdella* Rathke, 1843, *Phylline* Oken, 1915, not *Abildgaard*, 1790, *Phyllonella* Beneden & Hesse, 1863).--Sproston, N. G., 1946a, 189, 323-324.

species Robinson, E. S., 1960a, 4468 (*Atheresthes stomias*; Puget Sound).

brattstromi Brinkmann, A., 1952c, 6-9, fig. 3 (*Paralichthys adpersus*; skin; Golfo de Ancud, N of Isla Abtao).

bumpusii (Linton, 1900) Johnston, T. H., 1929a, 75 (subg. *Parepibdella*) (type).--Linton, E., 1940a, 5-6 (*Pastinachus centrourus*; Woods Hole, Massachusetts).--Meserve, F. G., 1938a, 39 (*Lasyatis* [i. e. *Dasyatis*] *centrura*).--Price, E. W., 1939c, 68, 69, 70, 72-73, figs. 3, 9 (*Pastinachus centrourus*; Woods Hole, Massachusetts & Labrador).--Sproston, N. G., 1946a,

- convoluta (Yamaguti, 1937) Meserve, F. G., 1938a, 39, 41 (Epinephelus akaara).
- corona Hargis, W. J., 1955e, 218, 219, 223-224, pl. IV, figs. 28-32 (Dasyatis americana, D. sabina; skin, ventral surface, rarely on gills, D. say; skin, ventral surface; all from Alligator Harbor, Florida).
- curvunca Ronald, K., 1957b, 747-750, fig. 1 (Capsalidae; Hippoglossus hippoglossus; skin; Gulf of St. Lawrence); 1960b, 245 (H. hippoglossus; Quebec).
- diadema (Monticelli, 1902) Johnston, T. H., 1929a, 75 (subg. Entobdella). --Meserve, F. G., 1938a, 39 (Solea vulgaris). --Palombi, A., 1949b, 255-256, fig. 23 (Dasyatis (Trygon) violacea; Napoli). --Price, E. W., 1939c, 69 (Trygon violacea). --Sproston, N. G., 1946a, 325, 522 (T. violacea; Mediterranean).
- hippoglossi (Mueller, 1776) Johnston, G., 1865a, 32 (syn. : Hirudo hippoglossi Mueller, Phylline hippoglossi Lam., Tristoma hamatum) (Hippoglossus vulgaris). --Brinkmann, A., [1952a], 3, 64-65 (Hippoglossus vulgaris; Norwegian waters); 1956a, 10, 29 (H. hippoglossus; Iceland); 1956b, 346. --Johnston, T. H., 1929a, 72, 73 (p. 72) (Entobdella). --Linton, E., 1940a, 6, pl. 14, figs. 164-169 (H. hippoglossus; Woods Hole, Massachusetts). --Meserve, F. G., 1938a, 39, 41 (Spheroides annulatus). --Polianski, I. I., 1955a, 40 (H. hippoglossus; Barents Sea). --Price, E. W., 1939c, 68, 69-71, 72, figs. 1, 7 (H. hippoglossus; Woods Hole, Massachusetts; Swans Island, Maine; Alaska, Nova Scotia, Greenland). --Ronald, K., 1960b, 244-245 (H. hippoglossus; Anticosti Island, Brion Island, Magdalen Island, P. Q.). --Sproston, N. G., 1946a, 324-325, 510, 526.
- muelleri Meserve, F. G., 1938a, 29, 40-41, 76, 77, pl. 4, fig. 9 (Cratinus agassizii; gill; Albatross Island, Galapagos Islands). --Price, E. W., 1939c, 67 (as syn. of Benedenia muelleri). --Manter, H. W., 1940a, 447.
- producta (Linstow, 1903) Meserve, F. G., 1938a, 39 (Solea vulgaris). --Price, E. W., 1939c, 69 (as syn. of Entobdella soleae).
- soleae (Beneden & Hesse, 1863) Johnston, T. H., 1929a, 75 (subg. Entobdella). --Baylis, H. A., 1939a, 476 (Solea solea; S. Devon, British Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 629 (Solea vulgaris; skin; Plymouth, England). --Llewellyn, J., 1957b, 244, 247, 249, 250, 252-253, pl. 1, fig. 2, pl. 1, figs. 7, 28a-c. --Meserve, F. G., 1938a, 39, 41. --Price, E. W., 1939c, 69 (syn. : E. producta). --Sproston, N. G., 1946a, 325, 326, 327, 510, 540, figs. 64a-b (Solea lascaris; Roscoff).
- squamula (Heath, 1902) Johnston, T. H., 1929a, 75 (subg. Entobdella). --Brinkmann, A., 1952c, 10-14, fig. 5 (Hippoglossina macrops; skin; Seno Reloncavi, Piedra Azul). --Koratha, K. J.; & Martin, W. E., 1960a, 14-15. --Meserve, F. G., 1938a, 39. --Price, E. W., 1939c, 68, 70, 71-72, figs. 2, 8 (Paralichthys californicus; under surface of body, rarely gills; Monterey Bay, California & Gulf of Mexico). --Sproston, N. G., 1946a, 327, 526, 532, 539 (Sebastes sp.; Pacific Coast, North America).
- steingröveri (Cohn, 1916) Johnston, T. H., 1929a, 75 (subg. Entobdella). --Meserve, F. G., 1939a, 39, 41 (unidentified fish). --Price, E. W., 1939c, 72. --Sproston, N. G., 1946a, 327.
- ENTOBEDELLINAE Bykhovskii, B. E., 1957a, 315, 316, 340, 380-382, 383 (syn. : Benedeniinae).
- ENTOSIPHONUS Sinitin, D. F., 1931e, 820, 831 (mt. E. thompsoni). --Dollfus, R. P. F., 1934c, 553 (Brachylaeminae). --Mehra, H. R., 1936a, 234 (Harmostominae). --Skrjabin, K. I., 1948b, 214.
- thompsoni Sinitin, D. F., 1931e, 788, 797, 799, 800, 801, 812, 813, 821-822, 831, pl. 2, fig. 10, pl. 4, fig. 26, pl. 6, fig. 36 (mt) (Gastrodonta suppressa; liver; Mt. Vernon, Virginia, Blarina brevicauda; small intestine; Minnesota). --Adam, W.; & Leloup, E., 1934a, 29 (Gastrodonta ligera; North America). --Erickson, A. B., 1938a, 585. --Harkema, R., 1936a, 158, 161, 163, 183 (Peromyscus l. leucopus; jejunum; North Carolina). --Krull, W. H., 1933z, 98 (Peromyscus leucopus noveboracensis; Beltsville, Md.). --Oswald, V. H., 1958a, 326-327 (Blarina brevicauda; central Ohio). --Rausch, R.; & Tiner, J. D., 1949a, 671, 681-682, 692 (Microtus p. pennsylvanicus; North Central states). --Skrjabin, K. I., 1948b, 214, figs. 97-99. --Villella, J. B., 1953a (Retinella indentata); 1953b, 20 (Blarina brevicauda; Ann Arbor, Michigan, Retinella indentata, Ventridens ligera, Deroceras laeve, Succinea ovalis (all exper.)).
- tokudai (Yamaguti, 1954) Yamaguti, S., 1958a, 910. --Heyneman, D.; Brenes Madrigral, R. R.; & Diaz-Ungria, C., 1960a, 141, 142 (as syn. of Brachylaemina tokudai).
- EOCREADIUM Szidat, L., 1954a, 5, 11 (tod. E. intermedium).
- intermedium Szidat, L., 1954a, 5, 7, 8-11, fig. 1a-c (Plecostomus commersoni; stomach; Rio de la Plata near Buenos Aires).
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- 1888: *Epidella* Monticelli, F. S., 1888a, 52 (for *Epidella*).
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- species Scott, A., 1906b, 192, pl. 8, fig. 1 (*Scyllium canalicula*; skin; Calf of Man).
- bumpusii* Linton, E., 1900a, 267, 269, 275, 286-287, pl. 34, figs. 11-15 (*Dasysatis centrura*; skin; Woods Hole, Massachusetts); 1901b, 414, 433, 461; 1908d, 19-26, figs. 1-5.--Canavan, W. P. N., 1934a, 120 (*Gadidae* sp.; Labrador).--Heath, H., 1902a, 112.--Johnston, T. H., 1929a, 74.--Monticelli, F. S., 1902b, 137, 138, 140, 141, 142, 143, 145.--Pratt, H. S., 1900a, 655, 657, 658, fig. 5, (key); 1916a, 174.--Price, E. W., 1939c, 69, 71 (as syn. of *Entobdella hippoglossi*).
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- derzhavini* Layman, E. M., 1930a, 52-53, 89-90, fig. 1 (*Sebastes schlegelii*; gills; Japan Sea).
- diadema* Monticelli, F. S., 1902b, 137-145, figs. 1-4 (*Trygon violaceus*), 143 to (*Phylline*); 1902c, 401; 1905c, 75.--Johnston, T. H., 1929a, 74.
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- hendorfii* Monticelli, F. S., 1902b, 144 (for *hendorfii*).
- hendorfii* Monticelli, F. S., 1892a, 172 (for *hendorfii*).
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- hippoglossi var. pleuronectes Monticelli, F. S., 1889h, 117 (MS name in Leuck Coll., renamed Tristoma uncinatum).
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- ishikawae Goto, S., 1894a, 234-235, pl. 26, figs. 1-3 (Lethrinus; gill; Hagi, Japan). -- Johnston, T. H., 1929a, 73, 74. -- von Linstow, O. F. B., 1903t, 356 (subg. Benedenia). -- MacCallum, G. A., 1927a, 298. -- Monticelli, F. S., 1899b, 96; 1902b, 137, 142, 143. -- Parona, C.; & Perugia, A., 1895b, 2. -- Saint-Remy, G., 1898a, 532-533.
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- macrocolpa Luehe, M. F. L., 1906b, 97-98, pl. 1, figs. 1-3 (subg. Benedenia) (Rhinoptera javanica; skin; Dutch Bay; Ceylon). -- Johnston, T. H., 1929a, 74. -- MacCallum, B. A., 1927a, 298.
- madai Ishii, N.; & Sawada, T., 1938a, 239, 240-241, 249, pl. 3, fig. 1 (Pagrosomus major, gill).
- melleni MacCallum, G. A., 1927a, 291-300, fig. 154 (Pomacanthus arcuatus, Angelichthys isabelita, Chaetodipterus faba, eye; New York Aquarium, Sphaeroides annulatus; eye; South. California). -- Breder, C. M., 1933a, 70 (immunity in marine fish). -- Jahn, T. L., 1937a, 158-160 (culture). -- Jahn, T. L.; & Kuhn, L. R., 1930a, 365; 1932a, 89-111, figs. 1-2, pls. 1-2, figs. 1-13 (life history) (Caranx crysos, C. hippos, Naucrates ductor, Trachinotus carolinus, T. glaucus, Vomer setapinnis, Pomatomus saltatrix, Centropristus striatus, Dermatolepis punctatus, Epinephelus adscensionis, E. guttatus, E. morio, E. striatus, Paralabrax maculatofasciatus, Promicrops itaiara, Lutianus analis, L. apodus, L. jocu, L. synagris, Anistoremus surinamensis, A. virginicus, Haemulon album, Menticirrhus saxatilis, Micropogon undulatus, Lachnolaimus maximus, Tautoga onitis, Chaetodipterus faber, Angelichthys ciliaris, A. isabelita, A. townsendi, Chaetodon ocellatus, Pomacanthus arcuatus, P. parv, Acanthurus caeruleus, A. hepatus, Balistes vetula, Melichthys bipinnosus, Ceratacanthus schoepfii, Stephanolepis hispidus, Lactophrys tricornis, L. trigonus, L. triquetus, Sphaeroides annulatus, S. maculatus, Diodon hystrix, Prionotus evolans, Malacanthus plumieri). -- Johnston, T. H., 1929a, 74. -- Merriman, D., 1914a, 55, 56 (Roccus saxatilis). -- Nigrelli, R. F., 1932a, 123-127, 129 (life history & control); 1935a, 438 (control); 1935c, 438 (effect of fish mucus); 1935e, 438-439 (acquired immunity to) (Trachinotus carolinus); 1937a, 185-192, pl. 1 (Trachinotus carolinus, T. falcatus, Galeichthys milberti, Therapon jarbua, Psettis argentus, Scatophagus argus; New York aquarium); 1939b, 41-42 (control); 1940b, 526, 530-531, 550 (Holocentrus ascensionis, Vomer setapinnis, Cephalopholis fulvus, Dermatolepis marmoratus, Epinephelus adscensionis, Mycteroperca interstitialis, Lobotes surinamensis, Lutianus analis; L. apodus, L. griseus, L. jocu, L. synagris, Ocyurus chrysurus, Anistoremus virginicus, Haemulon flavolineatum, H. macrostomum, H. plumieri, H. sciurus, Salema rhomboidalis, Pogonias cromis, Bodianus rufa, Julis pavo, Lachnolaimus maximus, Trechocopus scrofa, Chaetodipterus faber, Angelichthys ciliaris, A. isabelita, A. townsendi, Chaetodon capistratus, C. collaris, C. ocellatus, Heniocmus acuminatus, Platax sp., Pomacanthus arcuatus, Acanthurus hepatus, Balistes carolinensis, B. vetula, Canthidermis sabaco); 1943a, 204, 216, pl. 1, fig. 2 (Trachinotus facatus; New York Aquarium). -- Nigrelli, R. F.; & Breder, C. M., 1933a, 136 (Pomacanthus arcuatus, Vomer setapinnis; New York Aquarium); 1934a, 259-269 (susceptibility & immunity to E. melleni) (Caranx crysos, C. hippos, Naucrates ductor, Trachinotus carolinus, Vomer setapinnis, Pomatomus saltatrix, Centropristes striatus, Dermatolepis punctatus, Epinephelus adscensionis, E. guttatus; New York Aquarium).
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- caninum* (Verma, 1935) Yamaguti, S., 1958a, 899.
- colymbi* (Shigin in Skrjabin & Bashkirova, 1956) Shigin, A. A., [1956a], 327, 331-333, fig. (Colymbus cristatus; cloaca & bursa Fabricii, rarely hind gut).--Sulgostowska, T., 1960a, 90, 94, 97-98, 99, 112, 114, fig. 1 (as syn. of *E. mathevossianae*).
- corvus* (Bhalerao, 1926) Price, E. W., 1931a, 6.
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- intermedium* (Skrjabin, 1919) Szidat, L., 1940b, 58, 59, 60, 63, figs. 5-6 (*Circus aeruginosus*, *Botaurus stellaris*; Russia, *Circus cyaneus*, *Circaetus gallicus*; White Nile).
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- oscar* Travassos, L. P., 1922f, 188 (*Callus dom.*); 1938a, 465-466, pl. 5, figs. 1-3 (*Gallus domesticus*; bursa Fabricii; Matto Grosso, Brasil); 1941e, 616, 619 (*Butorides s. striatus*, *Tigrisoma lineatum marmoratum*, *Aramides c. cajanae*; Brasil).--Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 409 (*Cyanocorax cyanomelas*; Brasil).--Baylis, H. A., 1929c, 44.--Isaichikov, I. M., 1927, 7, 8.--Pinto, C. F.; & Lins de Almeida, J., 1935a, 61; 1937b, 479.--Price, E. W., 1931a, 5, 6.--Sprehn, C. E. W., 1932c, 324 (as syn. of *Echinochasmus oscar*).--Szidat, L., 1940b, 61, 62, 63.--Travassos, L. P.; Pinto, C. F.; & Muniz, J., 1927a, 256.--Travassos, L. P.; & Teixeira de Freitas, J. F., 1941b, 272, 277, 280, 283 (*Ardea cocoi*, *Harpiprion caeruleus*, *Pipila grayi*, *Crotophaga ani*, Brasil).
- prosthovittellatus* (Nicoll, 1914) Price, E. W., 1931a, 6.
- proximum* Travassos, L. P., 1922f, 188 (*Ardea cocoi*, *Euxenura maguari*, *Nycticorax naevius*, *Ceryle torquata*; bursa Fabricii); 1938a, 463-464, 465, 466, pl. 2, fig. 3, pl. 3, figs. 1-3, pl. 4, figs. 1-2 (*Anhinga anhinga*, *Ardea cocoi*, *Euxenura maguari*, *E. galeata*, *Nycticorax naevius*, *N. nycticorax*, *hoactli*, *Ceryle torquata*, *Megaceryle torquata*, *Plotus anhinga*, Brasil); 1941a, 709 (*Pilherodius pileatus*).--Price, E. W., 1931a, 5, 6.--Szidat, L., 1940b, 60, 61, 63.--Travassos, L. P.; Pinto, C. F.; & Muniz, J., 1927a, 259, 260, 264.
- suspensum* (Braun, 1901) Travassos, L. P., 188 (combination indicated).--Szidat, L., 1940b, 60, 64, fig. 7 (*Corvus* sp.; Brazil). (EPISTHOCHASMUS) Bashkirova, E. I., 1941b, 256, 258 (subg. of *Echinochasmus*); 1947a, 364.--Shigin, A. A., [1956], 331.
- EPISTHOCHASMUS Verma, S. C., 1935b, 837, 854 (mt.: *E. caninum*).--Chatterji, P. N., [1956], 2 (as syn. of *Ephisthium*).--Yamashita, J., 1937b, 90 (*Echinochasmusinae*); 1938f, 875, 878, 882.
- caninum* Verma, S. C., 1935b, 837, 838, 847-854, figs. 7-11 (pariah dogs; intestine; Calcutta).--Kobayasi, Y., 1942a, 97-105, figs. I-II (*Macropodus opercularis*, dog; Hainan Island).
- EQUINOSTOMUM. See *Echinostoma*.
- ERILEPTURUS Woolcock, V., 1935a, 309, 323 (tod: *E. tiegsi*) (*Hemiuridae*, *Dinurinae*).--Manter, H. W., 1947a, 349.--Skrjabin, K. I.; & Gushanskaia, L. Kh., 1954a, 390-391.--Yamaguti, S., 1958a, 276 (as syn. of *Ectenurus*).
- hamati* (Yamaguti, 1932) Manter, H. W., 1947a, 349, 386 (syn.: *Ectenurus hamati*).
- lemeriensis* (Tubangui & Masilunigan, 1939) Manter, H. W., 1947a, 349, 386 (syn.: *Ectenurus lemeriensis*).--Skrjabin, K. I.; & Gushanskaia, L. Kh., 1954a, 395.
- paralichthydis* (Yamaguti, 1934) Manter, H. W., 1947a, 349, 386 (syn.: *Ectenurus paralichthydis*).
- platycephali* (Yamaguti, 1934) Skrjabin, K. I.; & Gushanskaia, L. Kh., 1954a, 487 (as syn. of *Uterovesiculurus platycephali*).
- tiegsi* Woolcock, V., 1935a, 309, 310, 320-323, 331, pl. 9, fig. 7 (tod) (*Arripis trutta*; stomach, intestine, Port Philip Bay, Victoria).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 391-392, 395, fig. 115.
- ERPETOCOTYLE Fuhrmann, O., 1928b, 29, for *Erpocotyle*.
- ERPOCOTYLE van Beneden, P. J.; & Hesse, C. E., 1863a, 87 (mt.: *E. laevis*); 1864a, 87.--Benham, W. B. S., 1901a, 52.--Braun, M. G. C. C., 1890a, 413, 415, 416, 511, 516, 517, 523, 538, 539, 546; 1893a, 890.--Doilfus, R. P. F., [1937c], 399.--Froissant, A., 1930a, 11, 37 (spelled *Erpetocotyle*), fig.

- 11.--Gamble, F. W., 1896a, 73; 1901a, 73.
 --Monticelli, F. S., 1888a, 8, 11, 13, 86, 89, 100; 1892a, 213 (Polystominae); 1903c, 336 (Octocotylidae; Diaphorocotylinae).--
 Mordvilko, A. K., 1908a, 208.--Palombi, A., 1949b, 309 (syn.: Squalonchocotyle).--
 Perrier, E., 1897a, 1805.--Pratt, H. S., 1900a, 646, 651(key), 656, fig. 24.--Price, E. W., 1942a, 40, 41-45 (type: E. laevis; Hexabothriidae; Hexabothriinae; syn.: Squalonchocotyle Cerfontaine, 1899, Erpetocotyle Fuhrmann, 1928).--Skrjabin, K. I., 1924c, 66.--Taschenberg, O., 1879g, 253-254; 1879c, 69.
- species Price, E. W., 1942a, 44, 48, fig. 2F (squid; Woods Hole, Massachusetts).
 abbreviata (Olsson, 1876) Price, E. W., 43, 45 (Acanthias vulgaris).--Palombi, A., 1949b, 314-317, fig. 57 (Mustelus canis (=M. laevis), Torpedo marmorata) (syn.: Onchocotyle appendiculata Diesing, Squalonchocotyle catenulata Guberlet, 1933).--
 Slinn, D. J., 1957a, 271-272 (Squalus acanthias; Irish Sea).
 antarctica (Hughes, 1928) Price, E. W., 1942a, 43 (Mustelus antarcticus).
 borealis (Beneden, 1953) Price, E. W., 1942a, 43, 48 (Scymnus glacialis).
 canis (Cerfontaine, 1899) Price, E. W., 1942a, 43 (syn.: Onchocotyle appendiculata Beneden, 1858) (Eugaleus galeus (=Galeus canis)).
 circularis von Linstow, O. F. W., 1904o, 493-494, figs. 18-20 or 1904, 17-18, figs. 1-3 (Acipenser ruthenus).--Behning, A. L., 1914a, 14 (sterlet [A. sturio]; gills; Saratov, Russia).--Price, E. W., 1942a, 53 (? as syn. of Dicylbothrium armatum Leuckart, 1835).--Skrjabin, K. I., 1924c, 66, 67.
 dollfusi Price, E. W., 1942a, 43 (n.n. for Squalonchocotyle abbreviata form D. of Dollfus, 1937) (Echinorhinus brucus).
 eugalei Price, E. W., 1942a, 43, 45 (n.n. for Squalonchocotyle abbreviata form B. of Dollfus, 1937) (Eugaleus galeus).
 francai Tendeiro, J.; & Valdez, V., 1955b, 145-146, pl., fig. 2 (Heptanchias perlo; gills; Port Alexandre, Angola).
 galeorhini Price, E. W., 1942a, 43, 45 (n.n. for Squalonchocotyle abbreviata form A. of Dollfus, 1937) (Galeorhinus mustelus).
 grisea (Cerfontaine, 1899) Palombi, A., 1949b, 310-313, fig. 55(mt) (syn.: Onchocotyle appendiculata (Kuhn), Squalonchocotyle grisea Cerfontaine, 1899, S. canis ? Parona in schedis) (Hexanchus griseus (=Votidamus griseus, Galeus galeus, G. canis, Sphyrna zugaena; Italia).
 laevis van Beneden, P. J.; & Hesse, C. E., 1863a, 87-89, pl. 7, bis, fig. 109 (Mustelus laevis); 1864a, 87-89, pl. 7, bis, figs. 1-9.--Braun, M. G. C. C., 1890a, 414, 418, 539, 548, 551.--Froissant, A., 1930a, 46, 47, fig. 11.--von Linstow, O. F. B., 1903u, 280.--Monticelli, F. S., 1888a, 8, 13.--
 Palombi, A., 1949b, 312-314, fig. 56 (syn.: Onchocotyle emarginata) (Mustelus canis (=M. laevis), M. equestris, M. mustelus, M. vulgaris, M. plebeius).--Perrier, F., 1897a, 1805.--Pratt, H. S., 1900a, 656, 657, fig. 24.--Price, E. W., 1942a, 41, 43 (syn.: Polystomum appendiculatum Thaer, 1850 nec Kuhn, 1829 (in part), Squalonchocotyle vulgaris Cerfontaine, 1899) (Mustelus laevis, M. vulgaris).--Skvortsov, A. A., 1928a, 563, 571.--Sproston, N. G., 1946a, 531 (Mustelus mustelus, M. manazo, M. antarcticus; Belgian Coast).--Taschenberg, G., 1879g, 254.--Tendeiro, J.; & Valdez, V., 1955b, 147-150, pls., figs. 9-11 (M. mustelus; gills; Port Alexandre, Angola).
 macrohystra Price, E. W., 1942a, 42, 43 44, 45, 46, 47-48, figs. 1D, 2D, 3D (syn.: Squalonchocotyle vulgaris MacCallum, 1931, nec Cerfontaine, 1899) (Carcharias milberti; gills; Woods Hole, Massachusetts).
 pricei Tendeiro, J.; & Valdez, V., 1955b, 139, 141, 142-145, 146, fig. 7, pl., figs. 7-8 (Heptanchias perlo; gills; Bay of Tigers, Angola).
 pseudacanthia Tendeiro, J.; & Valdez, V., 1955b, 134-139, 141, 142, 144, fig. 7, pl., figs. 3-4 (Squalus acanthias; gills; Port Alexandre).
 somniosi (Causey, 1926) Price, E. W., 1942a, 42, 43, 44, 45, 46, 48, fig. 1E, 2E, 3E (Somniosus microcephalus; gills; Excursion Inlet, Alaska).
 sphyrnae (MacCallum, 1931) Price, E. W., 1943a, 42, 43, 44, 45, 46, fig. 1B, 2B, 3B (Sphyrna zygaena; Woods Hole, Massachusetts).
 spinacis (Goto, 1894) Price, E. W., 1942a, 43 (Spinax sp.).
 squali (MacCallum, 1931) Price, E. W., 1942a, 42, 43, 44, 45-47, fig. 1C, 2C, 3C (Squalus acanthias; Woods Hole, Massachusetts).
 striata (Miller, 1927) Price, E. W., 1942a, 45, 47, 48 (Squalus suckleyi); Friday Harbor, Washington).
 torpedinis Price, E. W., 1942a, 45 (Squalonchocotyle abbreviata form C. of Dollfus, renamed) (Torpedo marmorata).--Euzet, L., 1957d, 478-479, fig. 17 (Mustelus mustelus, M. canis; gills).
 torpai Tendeiro, J.; & Valdez, V., 1955b, 138, 139-142, 143, 144, fig. 7, pl., figs. 5-6 (Squalus fernandinus; gills).
- ERSCHOVIOURCHIS Skrjabin, K. I., 1945h, 79 (mt: E. lintoni) (Opisthorchinae); 1945a, 75, 76.--Yamaguti, S., 1958a, 698 (syn.: Haematotrephus of Linton, 1928, partim).
 lintoni Skrjabin, K. I., 1945h, 79, 80 (mt) (n.n. for Haematotrephus foediens Linton, 1928 ex part) [renamed Amphimerus lintoni by Gower, 1939]; 1945a, 75, 76.--Dollfus, R. P. F., 1946f, 205.--Shcherbovich, I. A., 1946a, 300 (Larus ridibundus; 655

- pancreatic ducts; Far East).--Skrjabin, K. I.; & Petrov, A. M., 1950a, 189-190, fig. 67 (*Anas platyrhynchos*; bile ducts; SSSR).
- ERTOPDELLA** Rathke, H., 1843a, 238 (for *Entobdella*?).--Price, E. W., 1939c, 67 (as syn. of *Entobdella*).
- ESCHOVIOIRCHIS** Dollfus, R. P. F., 1946f, 204, 205, for *Erschoviirchis*.
- EUAMPHIMERUS** Yamaguti, S., 1941a, 333, 335 (tod: *E. nipponicus*); 1958a, 698-699.--Baer, J. G., [1944a], 53, 55.--Bisseru, B., 1957a, 192, 193 (as syn. of *Opisthorchis*).--Skrjabin, K. I.; & Petrov, A. M., 1950a, 193-194.
- cygnoides** Ogata, T., 1942c, 242-244, fig. (poule, iles du mandat japonias en Océanie).
- nipponicus** Yamaguti, S., 1941a, 321, 333-335, fig. 1 (tod) (*Luscinia c. calliope*; *Turdus c. chrysolaus*; small intestine; Siriyazaki, Aomori Prefecture, Japan).--Skrjabin, K. I.; & Petrov, A. M., 1950a, 194, fig. 69.
- pancreaticus** Baer, J. G., 1960a, 63-70, figs. 1-4, pl. 3, figs. 1-6 (*Turdus merula*; pancreatic ducts; Botanical Garden, University of Neuchâtel).
- (**EUCERCARIA**) Diesing, K. M., 1855a, 385-388 (subg. of *Cercaria*); 1858d, 246 (re-named *Acanthocephala*).
- EUCLINOSTOMINAE** Yamaguti, S., 1958a, 689.
- EUCLINOSTOMUM** Travassos, L. P., 1928h, 644 (type; *Clinostomum heterostomum*); 1928c, 333 (spelled *Euchinostomum*), 334, 370-371, pl. 43, fig. 14.--Baer, J. G., 1933b, 324, 328 (syn.: *Clinostomum* Leidy, 1856 pro parte).--Dollfus, R. P. F., 1932e, 562.--Fuhrmann, O., 1928b, 122.--Skrjabin, K. I., 1947a, 78.
- africanum** (Stossich in Galli-Valerio, 1906) Dollfus, R. P. F., 1932e, 562 ("nyosi" (silure)); Ngômo dur Ogooué, Congo français).
- bhagavantami** Jaiswal, G. P., 1957a, 45-47, fig. 8 (*Dermioretta ashai*; intestine; Hyderabad Deccan, India).
- channai** Jaiswal, G. P., 1957a, 48-50, fig. 10 (*Channa (Ophicephalus) marulius*; intestine; Hyderabad).
- clarius** (Dubois, 1930) Dollfus, R. P. F., 1932e, 562 (*Clarias angolensis*; body cavity; Africa).--Baer, J. G., 1933b, 329.--Skrjabin, K. I., 1947a, 81 (key).
- heptacaecum** Jaiswal, G. P., 1957a, 47-48, fig. 9 (*Channa (Ophicephalus) punctatus*; body cavity; Hyderabad Deccan, India).
- heterostomum** (Rudolphi, 1809) Travassos, L. P., 1928c, 334.--Baer, J. G., 1933b, 328-329 (*Phox purpurea*, *Ardeola ralloides*, *Nycticorax nycticorax*, *Ardea cinerea*, *Garzetta garzetta*).--Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 203.--Dollfus, R. P. F., 1932c, 561-562 (*Ardeola ralloides*; pharynx; Niger Valley, near Lake Debo); 1950a, 9, 75-77, figs. 52-53 (*Ardea goliath*; oesophagus, crop; Congo belge).--van der Kuyp, E., 1953a, 320-332 (Celebes).--Shigin, A. A., 1954b, 59.--Skrjabin, K. I., 1947a, 81 (key).
- indicum** Bhalerao, G. D., 1942k, 67-68, 71, fig. (*Ophicephalus punctatus*; coelomic cavity; Poona). 1943g, 153.--Agarwal, S. M., [1959a], 31-34, 35, 36, 37, 38, figs. 1-2 (*Bubulcus ibis*; mouth cavity, attached at base of tongue).
- multicaecum** Tubangui, M. A.; & Masilungan, V. A., 1935a, 441-442, 445, pl. 3, fig. 2 (*Ophicephalus striatus*; muscular tissues; Luzon).--Skrjabin, K. I., 1947a, 81-82, fig. 24 (key).--Velasquez, C. C., 1960a, 263-264, 272-274, 277, pl. 1, fig. 5, pl. 2, fig. 2, pl. 3, fig. 5.
- skrjabini** Kurashvili, B. E., 1948a, 613-165, fig. (*Ardea cinerea*; esophagus; Georgian SSR); [1954a], 341; 1956c, 108-109 (*A. purpurea*; Lagodekhs Preserve); 1956d, 939 (zoogeographical characteristics); 1957a, 30-32, fig. 4.
- EUCOTYLE** Cohn, L., 1904a, 238 (mt.: *E. nephritica*).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Dollfus, R. P. F., 1946g, 26, 27 (*Eucotylidae*).--Fuhrmann, O., 1928b, 122.--Gower, W. C., 1938c, 33, 52.--Luehe, M. F. L., 1909b, 25, 33-34.--Nezlobinski, N., 1926a, 202, 203, 207, 208.--Poche, F., 1926b, 169.--Price, E. W., 1930i, 1.--Skrjabin, K. I., 1920, 6; 1920, 12, 15; 1924f, 81-82, 89; 1947a, 107.--Sprehn, C. E. W., 1932c, 294.--Teixeira de Freitas, J. F., 1951b, 44-45.
- species *Andronova* (Sokolova), E. V., 1937a, 672 (*Melania fusca*; Vladivostok).--Dollfus, R. P. F., 1946g, 64 (*Melanitta fusca stejnegeri*; Vladivostok).
- species Ryzhikov, K. M., 1959a, 235 (*Cygnus bewickii*; mouth of Viliui, Yakutsk).
- species *Skrjabin*, K. I., 1920, 6 (*khokhlatii chernet* [*Fuligula cristata*]; ureters) [see *Eucotyle zakharowi*].
- clangulae** Walden, H. W., 1960a, 571-574, fig. 1 (*Clangula hyemalis*; kidney, mainly in intralrenal braches of ureters; Sweden, on Baltic Coast, on Island of Vinö).
- cohnii** *Skrjabin*, K. I., 1924f, 82, 83-84, 87, fig. 2 (*Podiceps nigricollis*, *P. griseigena*; kidney, Aral Sea); 1947a, 107 (key), 111, fig. 40.--Abbasov, N. A.; & Chibichenko, N. T., 1960a, 154 (*Mergus serrator*; kidney; Kirgizia).--Dollfus, R. P. F., 1946g, 28-29, 30, 63.--Nezlobinski, N., 1926a, 217.--Oshmarin, P. G., 1950b, 168 (*Cavia j. e. Gavia arctica*; Far East).--Price, E. W., 1930i, 3, 4.--Sprehn, C. E. W., 1932c, 295, 869.--Sulgostowska, T., 1960b, 479 (*Podiceps griseigena*; kidney; Poland).--Teixeira de Freitas, J. F., 1951b, 48, 49, pl. 1, fig. 3.
- hassalli** Price, E. W., 1930i, 2-3, 4, fig. 1 (*Colymbus auritus*; intest. (urinary tract?);

- Washington, D. C.]. --Dollfus, R. P. F., 1946g, 29, 30, 63 (Podiceps auritus = C. auritus). --Skrjabin, K. I., 1947a, 107(key), 111-112, fig. 41. --Teixeira de Freitas, J. F., 1951b, 49-50, pl. 2, fig. 4.
- nephritica (Mehlis in Creplin, 1846) Cohn, L., 1904a, 237-238, fig. 4m(Colymbus arcticus; kidney). --Bittner, H.; & Sprehn, C. E. W., 1928a, 25. --Bykhovskaia, I. E., 1955a, 132, 149, fig. 7(Netta rufina; Tadzhikistan). --Dollfus, R. P. F., 1946g, 27-28, 30, 63. --Fuhrmann, O., 1928b, 122, fig. 159. --Korkhaus, R., 1930b, 293. --Luehe, M. F. L., 1909b, 34, fig. 40 (Urinator arcticus). --Nezlobinski, N., 1926a, 205, 217. --Price, E. W., 1930i, 2, 3, 4. --Skrjabin, K. I., 1920, 15; 1920, 6; 1924f, 80, 81, 83, 84, 87, 89 (Urinator arcticus; Clausthal, Germany); 1927g, 30; 1947a, 107, 108, fig. 39. --Sprehn, C. E. W., 1932c, 295, 870, fig. 176. --Teixeira de Freitas, J. F., 1951b, 46-47, pl. 1, fig. 1.
- popowi Skrjabin, K. I.; & Evranova, V. G., (1942b), 149-152, fig. (duck; bladder). --Kurashvili, B. E., 1956d, 939 (zoogeographical characteristics); 1957a, 32-33, fig. 5 (Anas platyrhynchos, Melanitta fusca; urinary canals of kidney). --Skrjabin, K. I., 1947a, 107(key), 112, 113, 115, pl., fig. 42 (Anas boschas; renal canals; Lena River, Zhigansk, Ikutiia).
- wehri Price, E. W., 1930i, 3-4, fig. 2(Querquedula discors; intest. (Urinary tract?); Miles City, Montana). --Dollfus, R. P. F., 1946g, 29-30, 64. --Gower, W. C., 1938c, 53, 75; 1939a, 589, 622. --Sulgostowska, T., 1960b, 480 (Aythya fuligula; kidneys; Poland). --Skrjabin, K. I., 1947a, 107(key), 112, fig. 43. --Teixeira de Freitas, J. F., 1951b, 50-51, pl. 2, fig. 5(Anas Querquedula discors).
- zakharowi Skrjabin, K. I., 1920f, 10(Fuligula cristata; ureters); 1921a, 3-4, fig. (Fuligula cristata; ureter; Donsk Oblast, Russia); 1924f, 81, 82-83, 84, 87, fig. 1 (F. cristata; Don); 1947a, 107(key), 108, fig. 44 (F. cristata; renal canals & ureters; Rostov Oblast, delta of Don, khutor Siniavskii). --Ablasov, N. A., 1957a, 140(Nyroca fuligula; Kirgizia). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 154(N. fuligula; kidney; Kirgizia). --Bykhovskaia, I. E., [1954b], 44, 104, fig. 30 (Anas strepera; western Siberia). --Dollfus, R. P. F., 1946g, 28, 30, 64. --Gower, W. C., 1938c, 53, 74; 1939a, 589, 621. --Isaichikov, I. M., 1927p, 123 (Nyroca cristata; Crimea). --Nezlobinski, N., 1926a, 217(Cheltonia [i. e. Cheltonia] leucura; Don). --Price, E. W., 1930i, 4. --Sprehn, C. E. W., 1932c, 295, 863. --Sulgostowska, T., 1958a, 117, 118, 121, 129(Anas platyrhynchos, Aythya nyroca; kidneys; Druzno Lake, Poland); 1960b, 479-480(Aythya ferina, A. marila; kidneys; Poland). --Teixeira de Freitas, J. F., 1951b, 47-48, pl. 1, fig. 2. --Wisniewski, W. L., 1958a, 26.
- EUCOTYLIDAE Skrjabin, K. I., 1924f, 81, 89 (includes: Eucotyle, Tanaisia, Tamerlania); 1924e, 78; 1947a, 106-107. --Bykhovskaia, I. E., 1957b, 172. --Chen, H. T., 1956b, 107. --Dollfus, R. P. F., 1946g, 25, 26-27, 41, 68. --Fuhrmann, O., 1928b, 93, 121-122. --Gower, W. C., 1938c, 52; 1939a, 582, 589. --Nezlobinski, N., 1926a, 207, 208. --Poche, F., 1926b, 169. --dos Santos, V., 1934a, 204-205. --Semenov, V. D., 1927a, 251. --Sprehn, C. E. W., 1932c, 180, 294. --Teixeira de Freitas, J. F., 1951b, 33. --Yamaguti, S., 1958a, 785-786.
- species Russell, H. T., 1960a, 15 (shorebirds; kidney; Morro Bay, California). species Travassos, L. P., 1941e, 629(Cyanocorax chrysops; Brasil).
- species Travassos, L. P.; & Teixeira de Freitas, J. F., 1942a, 279, 280(Thraupis s. sayaca, Cyanocorax chrysops, C. cyanomelas; Brazil).
- species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 408(Rhamphocelus carbo cargo; Brasil).
- species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 409(Icterus cayanensis pyrrhopterus; Brasil).
- EUCOTYLINAE Teixeira de Freitas, J. F., 1951b, 44. --Yamaguti, S., 1958a, 786.
- EUCREADIUM Dayal, J., 1942b, 171 (tod: E. eutropichthys); 1950a, 1, 4-5 (type: E. eucreadium). --Skrjabin, K. I.; & Koval, V. P., 1958a, 576, 578.
- eucreadium Dayal, J., 1950a, 1-5, figs. 1-3 (type) (Eutropichthys vacha; intestine; Lucknow). --Skrjabin, K. I.; & Koval, V. P., 1958a, 579-580, fig. 199.
- eutropichthys Dayal, J., 1942b, 171 (tod) (Eutropichthys vacha; intestine); 1944a, 88.
- (EUGENIA) Oshmarin, P. G., 1948a, 187 (subg. of Brachylecithum).
- EUHAPLORCHIS Martin, W. E., 1950a, 195-198 (tod: E. californiensis). --Nadakal, A. M., 1960a, 31 (biochromes). --Morozov, F. N., 1952b, 490, 493.
- californiensis Martin, W. E., 1950a, 196, 198-207, pl. 1, figs. 1-6, pl. 2, fig. 8, pl. 3, figs. 10-13 (tod) (Cerithidea californica; digestive gland, Fundulus p. parvipinnis; both from California, Larus californicus (exper.), chicks (exper.)). --Antony, N. M., 1959a, 1902. --Bamberger, J. W.; & Martin, W. E., 1951a, 387-391, figs. 1-4 (Fundulus, cat). --Dunagan, T. T., 1960a, 46 (key). --Morozov, F. N., 1952b, 493-497, fig. 136. --Nadakal, A. M., 1960a, 475, 476, 481, pl. 2, figs. 9-12 (chemical nature of cercarial eye-spot). --Wong, L. W., 1953a, 41-43 (Fundulus p. parvipinnis, chicks (exper.), Rhesus monkeys (exper.)); 1954a, 316-317, pl., figs. 1-4 (chicks); 1954b, 414-418.

- EUMASENIA Srivastava, N. N., 1951b, 1, 5-6 (tod: E. moradabadensis). --Skrjabin, K. I., 1958a, 67.
- moradabadensis Srivastava, N. N., 1951b, 1-6, figs. (tod) (Heteropneustes fossilis; small intestine; Moradabad, U.P.). --Skrjabin, K. I., 1958a, 67-68, fig. 15.
- EUMEGACETES Looss, A., 1900d, 602, Megacetes Looss, 1899 nec Thomas, 1859 renamed, hence type triangularis of Looss = emendatus Braun. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2. --Braun, M. G. C. C., 1901f, 568; 1902b, 53, 92, 93, 94, 95, 96. --Dollfus, R. P. F., 1929d, 96. --Fuhrmann, O., 1928b, 115. --Kaw, B. L., 1950a, 81, 82, 89 (Lecithodendriidae, Pleurogenetinae). --Luehe, M. F. L., 1909b, 130, 132. --Odhner, T., 1910d, 80, 81-82. --Poche, F., 1926b, 139 (Lecithodendriidae). --Pratt, H. S., 1902a, 889 (related to Dicrocoeliinae), 904 (key). --Premvati, [1959a], 641 (key). --Skarbilovich, T. S., 1948a, 458-461 (key). --Solov'ev, P. F., 1912c, 14, 17, 18, 23. --Sprehn, C. E. W., 1932c, 218, 220 (syn.: Megacetes Looss, 1899 nec Thomas, 1859). --Srivastava, M. D., 1934b, 255 (Lecithodendriidae, Lecithodendriinae).
- species Hall, J. E., 1959b, 1902; 1960b, 311-312, 313, 314, 315, pl. I, fig. 4 (Gomphus spp., Dromogomphus sp.; Indiana, Ophiogomphus (?) sp.; Michigan).
- species Hall, M. C., 1929b, 20, 60 (amphibious insects).
- species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 231 (Jacana spinosa jacana; Brasil).
- species Oshmarin, P. F., 1958a, 261 (insectivorous birds; cloaca).
- artamii Mehra, H. R., 1935a, 113-115, 118, fig. 2 (Artamus fuscus; rectum; Allahabad). --Jaiswal, G. P.; & Vasudev, T., 1960a, 190 (key). --Kurashvili, B. E., 1941a, 84 (key). --Skarbilovich, T. S., 1948a, 461 (key), 465-466, fig. 239.
- braunii Mehra, H. R., 1935a, 115-117, 118, fig. 3 (Artamus fuscus; cloaca; Allahabad). --Jaiswal, G. P.; & Vasudev, T., 1960a, 189 (key). --Kurashvili, B. E., 1941a, 84 (key). --Skarbilovich, T. S., 1948a, 461 (key), 466, 469, fig. 240.
- brevicoecus Perez Viguera, I., 1940b, 222-224, pl., fig. 3, fotomicro. 4 (Saurothera merlini merlini; intestino recto; Habana, Cuba).
- contribulans Braun, M. G. C. C., 1901f, 568 (Hirundo rustica); 1901g, 943; 1902b, 54, 93, 95, 96, fig. 54. --Bittner, H.; & Sprehn, C. E. W., 1928a, 13 (Hirundo rustica, Delichon urbica). --Dogiel, V. A.; & Navtsevich, N., 1936a, 90, 111, 112, 113 (swallow; Peterhof). --Isaichikov, I. M., 1927p, 122 (Apus apus; large intestine; Crimea). --Jaiswal, G. P.; & Vasudev, T., 1960a, 189. --Kurashvili, B. E., 1941a, 84. --Looss, A., 1907e, 619. --Luehe, M. F. L., 1909b, 132, fig. 101 (Hirundo rustica, Delichon urbica). --Mehra, H. R., 1935a, 118 (key). --Poche, F., 1907a, 126 (as syn. of crassus); 1907c, 99, 105, 106. --Ritchie, J., 1915a, 40 (Hirundo rustica; cloaca; North Ayrshire). --Skarbilovich, T. S., 1948a, 461 (key), 469 (syn. Distoma crassum). --Sprehn, C. E. W., 1932c, 221, 844, 845.
- crassus (Siebold, 1836) Poche, F., 1907a, 126; 1907c, 99, 105. --Looss, A., 1907e, 619. --Sprehn, C. E. W., 1932c, 221.
- emendatus Braun, M. G. C. C., 1901f, 568, n. n. for Distoma meropsis of Parona = Megacetes triangularis of Looss, not D. triangularis Diesing (Caprimulgus europaeus); 1901g, 895; 1902b, 54, 93, 94, 97. --Bittner, H.; & Sprehn, C. E. W., 1928a, 13 (Passer dom., Caprimulgus europaeus, Merops apiaster). --Gohar, N., 1934a, 324 (Melittophagus pusillus ocularis; cloaca; Egypt, Merops apiaster; intestine; Glareola pratincola; intestine; Egypt, Passer domesticus; cloaca; Egypt); 1935a, 85 (Merops viridis, M. aegyptiacus; ? Nile valley). --Jaiswal, G. P.; & Vasudev, T., 1960a, 190 (key). --Kurashvili, B. E., 1941a, 84 (key). --Looss, A., 1902m, 819, 823. --Mehra, H. R., 1935a, 118 (key). --Odhner, T., 1910d, 81, 82 (syn.: E. triangularis, Megacetes triangularis) (Melittophagus pusillus ocularis; Khartum). --Skarbilovich, T. S., 1948a, 453, 461, 462, fig. 227 (key). --Sprehn, C. E. W., 1932c, 220, 221, 846, fig. 142.
- emendatus ibericus Kurashvili, B. E., 1941a, 81-83, 84, 85, 91, 95, 96 (key) (Passer domesticus; large intestine; Georgian SSR); 1957a, 83, 84, fig. 32. --Jaiswal, G. P.; & Vasudev, T., 1960a, 190 (key). --Skarbilovich, T. S., 1948a, 462, 463, 465, fig. 238 (key).
- hirundiosus Jaiswal, G. P.; & Vasudev, T., 1960a, 183-185, 189, fig. 3 (Hirundo rustica; intestine; Hyderabad A. P., India).
- hyderabadensis Jaiswal, G. P.; & Vasudev, T., 1960a, 187-189, 190, fig. 5 (Lanius excubitor lahtora; intestine; Hyderabad, India).
- indicus Jaiswal, G. P.; & Vasudev, T., 1960a, 178, 179-181, 190, figs. 1(a-b) (Temenuchus pagodarum; rectum; Hyderabad, India).
- komarovii Skrjabin, K. I. in Skarbilovich, T. S., 1948a, 461 (key), 469-471, fig. 242 (Chelidon urbica; Novozerkassk, SSSR). --Jaiswal, G. P.; & Vasudev, T., 1960a, 189.
- lanii Yamaguti, S.; & Mitunaga, Y., 1943c, 312, 325-327, fig. 2 (Lanius schach formosae, Trochalopteron canorum taiwanum; cloaca; Formosa). --Jaiswal, G. P.; & Vasudev, T., 1960a, 189 (key).
- lecithrosalus Oshmarin, P. G., 1958b, 28, fig. 2.

- longicirratus Jaiswal, G. P.; & Vasudev, T., 1960a, 181-183, 189, fig. 2 (Hirundo smit-hii filifera; cloaca; Hyderabad, India).
- medioximus Braun, M. G. C. C., 1901g, 895-896 (Galbula grandis; Brazil); 1902b, 96, figs. 55-56. --Jaiswal, G. P.; & Vasudev, T., 1960a, 189(key). --Mehra, H. R., 1935a, 118(key). --Skarbilovich, T. S., 1948a, 461(key), 470, 473, fig. 243. --Stafford, E. W., 1931a, 131 (Comphus externus, G. plagiatus, chickens). --Travassos, L. P.; & Teixeira de Freitas, J. F., 1941a, 540 (syn.: E. perodosus) (Guira guira, Notharchus swainsoni, Galbula rufoviridis, Crotophaga ani, Piaya cayana; Brasil).
- megacetabulus Jaiswal, G. P.; & Vasudev, T., 1960a, 185-187, 190, fig. 4 (key) (Halcyon f. fusca; intestine; Hyderabad, India).
- mehraii Jha, V. R., 1943a, 14-16, fig. 7 (Caprimolgus asiaticus; intestine; Allahabad). --Gupta, R., 1957a, 263(key). --Jaiswal, G. P.; & Vasudev, T., 1960a, 190(key).
- merioximus Kurashvili, B. E., 1941a, 84, for medioximus Braun.
- microdosius Chauhan, B. S., 1940a, 79-82, fig. 2 (Temenuchus pagodarum; alimentary canal; Nagpur, India). --Jaiswal, G. P.; & Vasudev, T., 1960a, 190(key).
- perodosus Travassos, L. P., 1922f, 189 (Piaya cajanea; cloaca) 1928c, 325, 360-361, pl. 49, fig. 26. --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 31 (Piaya cayana cayana, Crotophaga ani; cloaca; Venezuela). --Jaiswal, G. P.; & Vasudev, T., 1960a, 190(key). --Kurashvili, B. E., 1941a, 84(key). --Lutz, A., 1928a, 123, pl. 24, fig. 2. --Mehra, H. R., 1935a, 118. --Skarbilovich, T. S., 1948a, 461(key), 473, fig. 244. --Travassos, L. P.; & Teixeira de Freitas, J. F., 1941a, 540 (as syn. of E. medioximus). --Travassos, L. P.; Pinto, C.; & Muniz, J., 1927a, 264.
- riparius Gupta, T., 1957a, 261-264, pl., fig. 1 (Riparia concolor; Anupshar, U. P.). --Jaiswal, G. P.; & Vasudev, T., 1960a, 190(key).
- singhi Jaiswal, G. P., 1957a, 62-64, fig. 6 (Centropus sinensis; rectum; Hyderabad Deccan, India). --Jaiswal, G. P.; & Vasudev, T., 1960a, 190(key).
- skrajabini Tenora, F.; & Kopfiva, J., 1958a, 451-453, fig. 1 (Delichon urbica; cloaca; Lednice, Moravia).
- triangularis of Looss. See emendatus.
- triangularis (Diesing, 1850) Fuhrmann, O., 1928b, 114, fig. 146 (Passer domesticus, Merops apiaster).
- EUMEGACETIDAE Travassos, L. P., 1922f, 189; 1928c, 324-325, 360. --Mehra, H. R., 1935a, 99, 105, 119 (reduced to subfamily rank). --Srivastava, H. D., 1934b, 253 (type genus Eumegacetes; to Lecithodendriidae). --Yamaguti, S., 1958a, 743.
- EUMEGACETINAE Mehra, H. R., 1935a, 99, 109, 113 (Lecithodendriidae). --Jaiswal, G. P.; & Vasudev, T., 1960a, 177 (emend.). --Ogata, T., 1954a, 123, 124 (Lecithodendriidae).
- EUPARADISTOMINAE Buckley, J. J. C.; & Yeh, L. S., 1958b, 81, 87 (includes Euparadistomum Tubangui, 1931, Stromitrema Skrajabin & Evranova, 1944, Stromitrema).
- EUPARADISTOMUM Tubangui, M. A., 1931c, 421 (tod: E. varani). --Chatterji, P. M., 1948a, 175 (as syn. of Platynotrema); 1952a, 73. --Skrajabin, K. I.; & Evranova, V. G., [1953a], 275 (syn.: Evandrocotyle). --Travassos, L. P., 1944a, vii, 7, 21, 272-273.
- species Buckley, J. J. C.; & Yeh, L. S., 1958b, 11 (domestic cat; liver; Pate Island Kenya).
- buckleyi Singh, S. N., 1958a, 233-237, figs. 1-2 (Vulpes alopec, gall bladder, Hyderabad, India); 1959a, 9.
- cerivoulae Gogate, B. S., 1939a, 17-19, fig. 1 (Cerivoula picta; intestine; Burma). --Chatterji, P. M., 1948a, 175 (to Platynotrema, combination not made); 1952a, 73. --Singh, S. N., 1958a, 234, 237(key). --Skrajabin, K. I.; & Evranova, V. G., [1953a], 276, 279, fig. 103. --Travassos, L. P., 1944a, vii, 21, 275, 291, pl. 112, fig. 2 (Cerivoula picta; Tatabin, India).
- francolini Gupta, R., 1959a, 197-200 (Francolinus francolinus; gall bladder; Anupshahr, Uttar Pradesh).
- heischii Buckley, J. J. C.; & Yeh, L. S., 1958b, 81-86, 88, figs. 1-3 (domestic cat; liver; Pate Island, Kenya). --Singh, S. N., 1958a, 234, 236, 237(key).
- koshewnikowi (Skrajabin & Massino, 1925) Travassos, L. P., 1944a, vii, 21, 278, 300, 301, pl. 110, fig. 4 (spelled koschewnikowi) (Muscicapa grisola, Hirundo rustica; Russia).
- paraense (Jansen, 1941) Travassos, L. P., 1944a, vii, 21, 276-277, 294, pl. 114, fig. 1, pl. 115, figs. 1-2 (Caluromys philander; Brasil). --Singh, S. H., 1958a, 234-236, 237(key). --Skrajabin, K. I.; & Evranova, V. G., [1953a], 279-280.
- pipistrelli (Sandground, 1937) Travassos, L. P., 1944a, vii, 21, 274, 291, pl. 113, fig. 2 (Pipistrellus nana; Belgium Congo). --Singh, S. N., 1958a, 234, 237(key). --Skrajabin, K. I.; & Evranova, V. G., [1953a], 280.
- upapai (Chatterji, 1952) Singh, S. N., 1958a, 234, 237(key).
- varani Tubangui, M. A., 1931c, 420-422, pl. 1, fig. 2 (Varanus salvator; gall bladder; Los Baños, Luzon); 1933c, 192. --Chatterji, P. N., 1948a, 175 (to Platynotrema, combination not made); 1952a, 72. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37. --Singh, S. N., 1958a, 234, 237(key). --Skrajabin, K. I.; & Evranova, V. G., [1953a], 275-276, fig. 102. --Travassos, L. P., 1944a, vii, 17, 21, 273-274, 305, pl. 112, fig. 1.
- zonuri (Malan, 1939) Travassos, L. P., 1944a, vii, 21, 275-276, 305, pl. 112, fig. 3, pl. 113, fig. 1 (Zonurus cordylus flavus,

- Z. c. niger*; South Africa). --Singh, S.N., 1958a, 234, 237(key). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 280, 287, fig. 106.
- EUPARYPHIUM Dietz, E., 1909a, 186; 1909b, 19; 1910a, 376(tod.:*E. capitaneum*). --Ando, A., 1938a, 172; 1939b, 40 (syn.: *Isthmiophora* Luehe, 1909; *Fasciolella* Garrison, 1809, *Artyechinostomum* Lane, 1915) (*Echinostomatidae*, *Echinostominae*). --Bashkirova, E. I., 1947a, 322. --Baylis, H. A., 1929c, 41. --Bhalerao, G. D., 1931g, 478, 479. --Castellani, A.; & Chalmers, A. J., 1919a, 583. --Fuhrmann, O., 1928b, 126. --Lane, C., [1923b], 1698. --Mathias, P., 1925a, 67. --Mendheim, H., 1940a, 556, 558; 1943a, 215-218. --Nicoll, W., 1927a, 343. --Odhner, T., 1910d, 106, 156, 160; 1911a, 68. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 385-387(syn.: *Isthmiophora* Luehe, *Echinocirrus* Mendheim, 1943). --Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 110. --Sprehn, C. E. W., 1932c, 305, 316(syn.: *Isthmiophora* Luehe, 1909). --Yamashita, J., 1937b, 87; 1938f, 875, 876, 877, 881.
- species Erickson, A. B., 1946a, 499, 504 (*Taxidea taxus*; small intestine; Minnesota).
- species Krijgsman, B. J., 1935b, 106(rat; intestine; Nederlandsch-Indië).
- species Rao, M. A. N., 1933h, (dog; intestine; Madras; kitten, small intestine; exper.).
- species Sadovskaia, N. P., 1956a, 270(*Rattus norvegicus caraco*; Primorskii Kraï).
- beaveri Yamaguti, S., 1958a, 986 (n.n. for *Euparyphium melis*(Schrank) of Beaver, 1941).
- capitaneum* Dietz, E., 1909a, 186 (type); 1909b, 19 (*Plotus anninga*; Brazil); 1910a, 376, 377-379(*P. anninga*; Darm; Brazil). --Mendheim, H., 1943a, 218(key). --Odhner, T., 1910d, 156, 161. --Perez Viguera, I., 1944b, 222, 231-233, pl., fig. 8 (*Anninga anninga*; Habana); 1957a, 15-16, fig. 47. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 387(key), 396, 399, fig. 128. --Sprehn, C. E. W., 1932c, 316. --Yamashita, J., 1938f, 881.
- guerreroi* Tubangui, M. A., 1931b, 280-282, pl. 2, figs. 1-4 (*Mus norvegicus*; small intestine; Manila, Luzon, Philippines); 1931e, 538, 542-543, fig. 2; 1933c, 190; 1947a, 233(as syn. of *Echinostoma guerreroi*). --Chen, H. T., 1933b, 71. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 399-400, figs. 129.
- ilocanum* (Garrison, 1908) Tubangui, M. A., 1931b, 274-280, pl. 1, figs. 1-4(man, *Mus norvegicus*); 1931e, 538, 539-542, fig. 1; 1932a, 166(*Planorbis compressus*, *P. umbilicalis*, *Bulinus hungerfordianus*, *Lymnaea peregra*; walls of mantle cavity, white rats (exper.)); 1933c, 190; 1935b, 4-5(life cycle)(*Planorbis* sp., rat, cat, monkey, *Ampullaria*). --Acena, S. P., 1941a, 235. --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 16, 54 (*Cyraulox prashadi*, *Pila luzonica*, [Homo] ("the Ilocana")); Philippines, native dogs & cats; China). --Bonne, C., 1941a, 1343, 1344, 1345-1347, 1354, 1357, pl., fig. 2 (man; Netherlands-Indies). --Bonne, C.; et al., 1942b, 7, 12, 17 (Celebes). --Bonne, C.; Bras, G.; & Lie Kian Joe, 1948a, 456, 457, 464, pl. 1, fig. 5, pl. 2, fig. 2(human); *Anisus convexiusculus*, *Viviparus javanicus*, *V. rudipellis*, *Pila conica*, *Lymnaea rubiginosa*, *Contradens contradens*, *Rattus r. brevicaudatus*; Malay Archipelago); 1953a, 12-13, 14, 16, pl. 1, fig. 5, pl. 2, fig. 2 (*Rattus r. brevicaudatus*; Malay Archipelago). --Chen, H. T., 1933b, 71 (rats; Philippines). --Lie-Kian-Joe, 1951b, 105(Chinese male; Djakarta, Java); 1951d, 357. --Lie Kian Joe; & Bras, G., 1951a, 161. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 400-405, figs. 130-132. --Tubangui, M. A.; & Pasco, A. M., 1933a, 581-606, fig. 1, pls. 1-4 (life history) (white rats, cats, monkeys, *Cyraulox prashadi*, *Bulinus*, *Lymnaea*, *Pila luzonica*; Philippines). --Yamashita, J., 1939b, 453, 454.
- incrassatum* (Diesing, 1850) Odhner, T., 1910d, 151. --Mendheim, H., 1943a, 216, 217, 218 (key). --Sprehn, C. E. W., 1932c, 316.
- inermis* (Fuhrmann, 1904) Odhner, T., 1910d, 161. --Erickson, A. B., 1946a, 495, 501, 504 (*Mustela vison*; North America). --Law, R. G.; & Kennedy, A. H., 1932b, 29(mink; Ontario). --Mendheim, H., 1940a, 489, 542-544, figs. 37-38; 1943a, 216, 217, 218(key). --Price, E. W., 1932c, 311(*Mustela vison*; Kirkfield, Ontario) [probably identical with *Echinostomum inermis*]. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 387(key), 406, fig. 133(*Lutra* sp.; stomach, Java). --Sprehn, C. E. W., 1932c, 316. --Swales, W. E., 1933, 474.
- jassyensis* Leon, N.; & Ciurea, I., 1922a, 262-264, fig. (man; stool; Jassy(from Persia)); 1924a, 140-141, fig. --Augustine, D. L., 1929a, 231. --Baylis, H. A., 1929a, 42. --Bittner, H. A.; & Sprehn, C. E. W., 1928a, 9. --Brumpt, E. J. A., 1927e, 466. --Hsd, H. F., 1940a, 552-555, pl., figs. 1-3(Chinese; Peiping). --Okabe, K., 1943c, 745, 746, 747, 748. --Pavlovskii, E. N., 1924c, 278. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 387(key), 406, 409, fig. 134 (syn.: *Echinostoma ilocanum* Leon, 1920). --Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 110-111. --Sprehn, C. E. W., 1932c, 316, 318, 802. --Stempell, W., 1938a, 93. --Yamashita, J., 1939b, 454. --Zschokke, F., 1926a, 620.
- longitestis* Verma, S. C., 1936c, 156-157 (black swan; intestine). --Zerecero y D.,

M. C. , [1944b], 524, 525. --Skrjabin, K. I. ; & Bashkirova, E. I. , 1956a, 409.

malayanum (Leiper, 1911) Leiper, R. T. , 1915b, 573 (man; Assam, Malay States). --Augustine, D. L. , 1929a, 212, 230-231. --Bonne, C. , 1941a, 1343, 1344, 1345, 1349, 1357, pl. , fig. 3 (man; northern Sumatra). --Bonne, C. ; Bras, G. ; & Lie Kian Joe, 1948a, 460-461, 464, pl. 1, fig. 1, pl. 2, fig. 3 (girl; Sumatra); 1953a, 13, 14, 16, pl. 1, fig. 1, pl. 2, fig. 3 (Batak girl; Malay Archipelago). --Brumpt, E. J. A. , 1922f, 371-372, 409; 1927e, 466, 509. --Cameron, T. W. M. , 1927a, 554. --Castellani, A. ; & Chalmers, A. J. , 1919a, 583, 1752. --Cort, W. W. , 1921 1, 50. --Faust, E. C. , 1924, 121. --Jain, G. P. , 1960a, 1, 2, 3, 4 (as syn. of Artyfechinostomum surfurtyfex Lane, 1915). --Kerr, W. F. J. , 1916a, 89 (northern Siam). --Lane, C. , 1917b, 440, 441; 1924b, 31. --Lane, C. ; & Low, G. C. , [1923f], 1810, 1911. --Manson, P. , 1921a, 798. --Neveu-Lemaire, M. , 1921e, 211; 1922f, 440. --Railliet, A. , 1925a, 593 (man; Indochina). --Rao, M. A. N. , 1932c, 109 (dogs, cats (exper.)); 1933h, 319. --Skrjabin, K. I. ; & Bashkirova, E. I. , 1956a, 410, fig. 135.

Sluiter, C. P. ; Swellengrebel, N. H. ; & Ihle, J. E. W. , [1922a], 188. --Sprehn, C. E. W. , 1932c, 316, 318, 319, 802 (Paradoxurus sp.; Malacca). --Stempell, W. , 1938a, 92-93, fig. 96. --Yamashita, J. , 1939a, 453, 454. --Zerecero y D. , M. C. , [1944a], 523, 524, 525 (key).

melis (Schränk, 1788) Railliet, A. , 1919d, 231. --Beaver, P. C. , 1939a, 19 (Stagnicola emarginata angulata, ferret, Rana clamitans, Mustela vison; Douglas Lake, Michigan); 1941a, 35-44, pl. , figs. 1-13 (Stagnicola emarginata angulata; Douglas Lake, Michigan, tadpoles (exper.), ferret (exper.), Mustela vison, Lutra canadensis, Mustela foina, Lutra vulgaris, Meles taxus). --Beliaeva, M. I. , 1959b, 101 (Putorius putorius; Martes martes, Meles meles; small intestine; Belovezhskaja Pushcha). --Bitter, H. ; & Sprehn, C. E. W. , 1928a, 9. --Delianova, R. S. , 1957a, 66 (distribution in SSSR). --Demidova, A. I. , 1934a, 415, 146 (dog; Azerbeidschan). --Efimov, A. Z. , 1938a, 178, 179, 183 (dog; Ukraine). --Erickson, A. B. , 1940b, 334 (Lepus americanus phaeonotus; Morrison County, Minnesota); 1944a, 136, 137, 144, 145 (Lepus americanus; Lake Alexander, Minnesota); 1946a, 495, 497, 498, 499, 501, 503, 504 (Mustela vison, M. erminea cicognanii; Minnesota, Lutra canadensis; North America). --Freund, L. , 1930c, 32, 38. --Furmaga, S. ; & Wysocki, E. , 1951a, 99, 100, 102, 103-104, fig. 1b-c (Canis vulpes; Lublin). --Grini, O. , 1931b, 13. --Gusev, A. V. , 1951a, 98, 102 (Nyctereutes procyonoides; small intestine; Far East, north-west SSSR). --Hsd, H. F. , 1940a, 552-555,

pl. , fig. 102 (=E. jassyense). --Jacob, E. , 1939a, 477. --Komiya, Y. , 1951a, 259. --Korneev, A. P. ; & Koval, V. P. , [1959a], 162 (Nyctereutes procyonoides; Ukraine). --Law, R. G. ; & Kennedy, A. H. , 1932b, 9, 10-11, 29, fig. 3 (mink; Ontario); 1932c, 23-24, fig. 3. --Leiper, J. W. G. , 1936a, 119 (Mustela nivalis). --Maldžūnaitė, S. , [1960a] 58, 59 (Putorius p. putorius, Meles m. meles; Lithuania). --Morozov, F. N. , 1939a, 5, 6, 7, 9 (khorek; Putorius putorius, norka; Lutreola lutreola, gornostai; Arctogale erminea; Gorkii Oblast). --Obitz, K. , 1933c, 362, 368. --Okabe, K. , 1943b, 736, 737, 741, 742 (Rattus norvegicus; north China); 1943c, 745-749, figs. A-C. --Petrov, A. M. , 1940a, 203-204, 222, 223, 224, 225, 226, 230 (Martes zibellina, M. martes, M. foina, Putorius putorius, Lutreola lutreola, Lutra lutra, Meles meles, Canis familiaris, Felis catus dom., Erinaceus europaeus, Arctogale erminea, A. nivalis, Kolonocys sibiricus, Lutreola vison; Moscow Zoo Garden). --Popov, V. A. , 1949a, 127 (Mustela vison; Tatar ASSR). Prokopič, J. , 1958b, 158 (Meles meles, Putorius putorius; Czechoslovakia); 1960b, 1939, 142-143, 148 (syn.: Planaria teres du plici poro Goeze, 1782, Fasciola putorii Gmelin, 1790, F. melis Schrank, 1788, F. armata Rudolphi, 1793, F. trigonocephala Rudolphi, 1802, Distoma armatum Zeder, 1803, D. trigonocephalum Rudolphi, 1809, Echinostoma melis Dietz, 1909, E. trigonocephalum Cobbold, 1860, Isthmiophora melis Lüthe, 1909) (dog; intestine; Albania). --Skrjabin, K. I. ; Bashkirova, E. I. , 1956a, 387, 396, figs. 126-127. --Sprehn, C. E. W. , 1928i, 764; 1929g, 172; 1930p, 65; 1930s, 247, 258; 1932c, 316, 317, 318-319, 804, 818, 820, 822, 823, 824, fig. 184 (Vulpes vulpes); 1954d, 51; 1954c, 91, 92 (silver & blue fox); 1955b, 419-420, 421, figs. 7-9 (Lutreola vison; Germany); 1956e, 281-282, 283, figs. 7-9 (L. vison; Schleswig-Holstein). --Swales, W. E. , 1933a, 474 (Mustela vison; Kirkfield, Ontario). --Toshchev, A. P. , 1949c, 181 (dogs; intestine; eastern Siberia). --Walton, A. C. , 1947d, 684 (Rana clamitans; North America). --Yamaguti, S. , 1958a, 896 (of Beaver, 1941, renamed E. beaveri). --Yamashita, J. , 1937b, 87; 1939b, 456; 1939d, 25, 26, 27-28, 29, 31, fig. 1C, fig. 2C.

murinum Tubangui, M. A. , 1931e, 538, 543-546, fig. 3 (Musta norvegicus; small intestine Philippine Islands); 1932c, 497-513; 1933c, 191. --Bonne, C. ; et al. , 1942a, 9, 14. --Chen, H. T. , 1933b, 91. --Rašín, K. , 1933a, 63. --Wu, C. L. , [1951a], 285-295, pls. 1-2, figs. 1-12 (Gyraulius chinensis, Lymnaea (Fossaria) ollula, Segmentina hemisphaerula, ducklings, Hippuris cantori, Parafossarulus striatulus, Viviparus sp., tadpoles). --Yamashita, J. , 1939b, 453.

- Zerecero y D., M.C., 1943a, 523, 524, 525.
- ochoterenai Zerecero D., M.C., 1943a, 9, 11, 18-27, figs. 4-7 (Rattus norvegicus; small intestine; Mexico, D.F.); [1944b], 517, 520, 524, 525, figs. 5-8. --Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 387(key) 410, 419-422, figs. 136-137.
- recurvatum (von Linstow, 1873) Bonne, C., 1941a, 1343, 1352-1357, pl., fig. 1 (man; Java). --Lie Kian Joe; & Bras, G., 1951a, 161.
- spiculator (Dujardin, 1845) Obitz, K., 1933c, 362, 368 (subg. Echinostoma) (Rattus norvegicus; Warsaw). --Lukasiak, J., 1939a, 100, 103 (Epimys norvegicus; Poland). --Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 428.
- stridulae (Reich, 1801) Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 387, 429, fig. 140 (Strix stridula, S. flammea; intestine; Germany).
- sufartyfex (Lane, 1915) Lane, C.; & Low, G. C., 1923f, 1810, 1811 (man; Assam). --Baylis, H. A., 1929c, 42. --Lane, C., 1924b, 31. --Sprehn, C. E. W., 1932c, 316, 319, 802. --Yamashita, J., 1939b, 454.
- suinum Ciurea, I., 1921b, 1010-1013, fig. (porc; small intestine). --Baylis, H. A., 1929c, 42-43. --Isaichikov, I. M., 1928a, 23 (spelled sulnum). --Obitz, K., 1933c, 362. --Skrjabin, K. I., 1925b, 138, 143. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 429-430, fig. 141. --Sprehn, C. E. W., 1932c, 316, 319, 808 (Sus scrofa; small intestine; Rumania).
- trigonocephalum (Rudolphi, 1802) Odhner, T., 1910d, 161. --Fuhrmann, O., 1928b, 126, fig. 167. --Sprehn, C. E. W., 1932c, 316. --Stunkard, H. W.; & Haviland, C. B., 1924a, 1.
- EUPOLYCOTYLEA Diesing, K. M., 1850a, 289, 416 (subtribe of Polycotylea). --Braun, M. G. C. C., 1890a, 515. --Cerfontaine, P., 1899a, 351. --Goldberg, O. F. P. F., [1855a], 18. --Price, E. W., 1939d, 80 (as syn. of Polypisthocotylea Odhner, 1912).
- EUPOLYSTOMA Kaw, B. L., 1950a, 70, 78, 79 (tod: E. rajai) (Polystomatidae, Polystomatinae).
- rajai Kaw, B. L., 1950a, 70, 74-78, figs. 5-10 (tod) (Rana sp.; urinary bladder; Kashmir). --Chauhan, B. S., 1953a, 35; 1954a, 152, 153, fig. 14. --Walton, A. C., 1953c, 649.
- EUREMA MacCallum, G. A., [1919b], 86-87 (mt: E. keksooni). --Poche, F., 1926b, 120 (=Faustula).
- keksooni MacCallum, G. A., [1919b], 86-87, fig. 43 (small ray; Singapore). --Fuhrmann, O., 1928b, 100. --Odhner, T., 1927a, 7.
- EUROBILHARZIA LeRoux, P. L., 1958a, 13 (tod: E. bomfordi).
- bomfordi (Montgomery, 1906) LeRoux, P. L., 1958a, 13.
- EUROSTOMUM MacCallum, G. A., 1921c, 161 (mt: E. micropteri). --Fuhrmann, O., 1928b, 108. --Poche, F., 1926b, 194. --Tiwari, I. P., 1959a, 36 (syn.: Gomtiotrema Gupta, 1953).
- armati Tiwari, I. P., 1959a, 34-36, fig. 1 (Mastacembalus armatus; intestine).
- attu (Gupta, 1953) Tiwari, I. P., 1959a, 36 (syn.: Gomtiotrema attu).
- micropteri MacCallum, G. A., 1921c, 161, fig. 79 (mt) (Micropterus salmoides; intestine; New York Aquarium). --Skrjabin, K. I.; & Gushanskaia, L. K., [1959a], 712 (as syn. of Azygia micropteri).
- EURYCEPHALINAE Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 739-740. --Timon-David, J., 1958c, 255, 258.
- EURYCEPHALUS Ovcharenko, D. A., 1955a, 157, 158-159 (tod: E. dogieli) (Echinostomatidae). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 740 (Eurycephalinae). --Yamaguti, S., 1958a, 655 (as syn. of Sodalis).
- armatus Timon-David, J., 1958c, 255, 256-258, figs. 1-2 (Ixobrychus minutus; intestine, Lake Hanka, Primorski region).
- dogieli Ovcharenko, D. A., 1955a, 157-159, fig. 1 (Botaurus stellaris; intestine; Primorski Krai). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 740, 745, figs. 247-248. --Sultanov, M. A., [1959b], 366 (vyp [B. stellaris]; Uzbekistan).
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- sluiteri Brock, J., 1886a, 543-547 (Diacope metallicus; Java); 1887a, 186-187. --Brandes, G. P. H., 1891b, 265. --Braun, M. G. C. C., 1892f, 45-48; 1892h, 727-729, 741, 742. --Looss, A., 1894a, 234; 1899b, 641 (to Hemiusurus); 1912c, 331. --Luehe, M. F. L., 1901n, 484, 485. --Monticelli, F. S., 1893i, 149. --Odhner, T., 1927a, 4. --Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 675-676 (Diacope metallicus; stomach; Java). --Stiles, C. W., 1901r, 177. --Stiles, C. W.; & Hassall, A., 1898a, 90.
- EURYCREADIUM Manter, H. W., 1934c, 258, 290, 292 (tod: E. vitellosum) (Allocreadiidae, Allocreadiinae); 1947a, 301 (Opecoeliidae, Plagioporinae?). --Chatterji, R. C., 1936a, 84 (key). --Yamaguti, S., 1942c, 343-

- 344(emend.); 1958a, 106.
- lethrini (Yamaguti, 1938) Yamaguti, S., 1942c, 329, 343(syn.:Rhodotrema lethrini) (Lethrinus haematopterus; Naha).
- problematicum (Isaichikov, 1928) Manter, H. W., 1934c, 292(syn.:Rhodotrema problematicum).
- skrjabini (Isaichikov, 1928) Manter, H. W., 1934c, 292(syn.:Rhodotrema skrjabini).
- vitellosum Manter, H. W., 1934c, 258, 290-292, 340, 342, pl. 10, fig. 64 (tod) (Laemonema barbatulum; intestine; Tortugas, Florida); 1947a, 301, 373.
- EURYHELMINAE Morozov, F. N., 1950a, 647; 1952b, 337. --Lautenschlager, E. W.; & Cheng, T. C., 1958a, 454(key).
- EURYHELMINTHINAE Yamaguti, S., 1958a, 875(emend. for Euryhelminae Morozov).
- EURYHELMIS Poche, T., 1926b, 150 (n.n. for Eurysona Dujardin nec Eurysona Koch)(type (by inclusion, tod: Euryhelmis squamula)(Heterophyidae). --Ameel, D. J., 1938a, 219(diagnosis emend.). --Baer, J. G., 1931g, 331. --Ciurea, I., 1933c, 106 (Apophallinae). --Fuhrmann, O., 1928b, 118. --Morozov, F. N., 1952b, 338. --Mueller, J. F.; & Van Cleave, H. J., 1932a, 120. --Price, E. W., 1940c, 8(Heterophyidae, Apophallinae). --Sprehn, C. E. W., 1932c, 246, 256. --Witenberg, G. G., 1929b, 137. --Yamaguti, S., 1958a, 875.
- costaricensis Brenes Madrigal, R. R.; Arroyo Sancho, G.; & Jiménez-Quirós, O., 1960a, 247-251, pl., fig. 1 (Mustela frenata costaricensis; intestine; Cartago, Costa Rica).
- monorchis Ameel, D. J., 1938a, 219-224, pl., figs. 1-5 (Mustela vison; small intestine, white rat (exper.), domestic cat (exper.), Pomatiopsis lapidaris, Rana clamitans, R. pipiens (exper.), R. palustris). --Ameel, D. J.; Cort, W. W.; & Van der Woude, A., 1948a, 16(germinal material in rediae); 1950c, 427, 229, 430, 431, pl., figs. 1-13 (germinal development). --Dunagan, T. T., 1960a, 48(key). --Erickson, A. B., 1946a, 499, 501, 505 (Mustela vison; Minnesota). --Kruidenier, F. J., 1947a, 17(mucin); 1953a, 385, 386, 387, 388, 390, pl. 1, figs. 1-2 (mucoid glands). --Morozov, F. N., 1952b, 338(key), 341-342, fig. 84. --Price, E. W., 1940c, 3, 4, 5. --Rothschild, M., 1938e, 171. --Walton, A. C., 1947d, 684(Rana clamitans; N. America); 1950b, 163(R. pipiens; U.S.A.).
- pacificus Senger, C. M.; & Macy, R. W., 1952a, 481-486, pl. 1, figs. 1-5 (Mustela vison, Ondatra zibethica, Sorex bendirii palmeri; small intestine; Oregon, white rat, golden hamster, Peromyscus maniculatus (all exper.)). --Walton, A. C., 1953b, 648 (Dicamptodon ensatus larvae; U.S.A.).
- pyriformis Webster, G. A.; & Wolfgang, R. W., 1956a, 597, 598, 600-601, figs. 5-7
- (Mephitis mephitis; intestine; Quebec).
- squamula (Rudolphi, 1819) Poche, T., 1926b, 150(tod). --Babero, B. B.; & Shepperson, J. R., 1958a, 519 (raccoons; Georgia). --Baer, J. G., 1931g, 328-331, figs. 14-17(putois [Putorius putorius]). --Brandt, A. J., 1934a, 961, 973, pl. 3. --Callot, J., 1946a, 200(Putorius putorius; small intestine; Saultz, Haut-Rhin). --Carrère, P., 1935a, 155-156(Rana esculenta). --Erickson, A. B., 1946a, 495, 501, 505 (Mustela vison; North America). --Freund, L., 1930c, 37, figs. 15-16. --Grini, O., 1931a, 170, fig.; 1931b, 13. --Joyeux, C. E.; Baer, J. G.; & Carrère, P., 1934a, 1067-1068(cats (exper.)), Rana esculenta; corps, queue; Marseille). --Leiper, J. W. G., 1936a, 119(Mustela nivalis). --Lorber, E., 1932a, 165, 166, 168 (norek [mink]; Czechoslovakia). --McIntosh, A., 1936c, 536(Rana pipiens; Alexandria, Virginia). --Miessner, H.; & Sprehn, C. E. W., 1932a, 110(control). --Morozov, F. N., 1952b, 338(key), 341. --Parker, M. V., 1950a, 89 (Procyon lotor; duodenum; Durham, Co., North Carolina). --Popov, V. A., 1949a, 128(Mustela vison; intestine; Tatar ASSR). --Prokopič, J., 1958b, 158 (Putorius putorius, Meles meles; Czechoslovakia). --Petrov, A. M., 1940a, 223, 224, 225 (Putorius putorius, Arctogale nivalis, Lutreola lutreola, L. vison; intestine; SSSR). --Senger, C. M.; & Neiland, K. A., 1955a, 638 (Mustela vison; Oregon). --Sprehn, C. E. W., 1929g, 172; 1930 l, 189; 1930q, 191, 192, fig. 8; 1930v, 172; 1932c, 13, 14, 157, 256-257, 820, 823, 824, figs. 3, 153-154 (Vulpes vulpes; Europe); 1950a, 110; 1954c, 92; 1955b, 416-418, 421, fig. 4 (Lutreola vison; Germany); 1956e, 279-281, 283, fig. 4 (L. vison; Schleswig-Holstein). --Van Cleave, H. J.; & Mueller, J. F., 1932a, 16. --Walton, A. C., 1947f, 585; 1949, 39 (Rana temporaria; Europe); 1950b, 163 (probably E. monorchis since E. squamula is European form) (Rana pipiens; U.S.); 1953a, 648 (R. aurora; U.S.A.); 1953b, 648 (R. cascadae; U.S.A.).
- EURYMETRA Odhner, T., 1910d, 58, 61. --Fuhrmann, O., 1928b, 113. --Travassos, L. P., 1928c, 320, 355.
- EURYPERA Manter, H. W., 1933b, 233-234, 242(tod: E. pseudura); 1934b, 293 (renamed Megapera).
- gyrina (Linton, 1907) Manter, H. W., 1933b, 235, 236, 237-238, 240, pl. 32, fig. 5 (Lactophrys quadricornis, L. trigonus; Dry Tortugas, Florida); 1934b, 293(as syn. of Megapera gyrina).
- orbicularis Manter, H. W., 1933b, 236-237, 240, pl. 32, fig. 4 (Lactophrys quadricornis; intestine; Dry Tortugas, Florida).
- ovalis Manter, H. W., 1933b, 235-236, 240, pl. 32, fig. 3 (Monacanthus hispidus; intestine; Dry Tortugas, Florida).
- pseudura Manter, H. W., 1933b, 234-235,

- 236, 238, 240, pl. 32, figs. 1-2(tod)(Lactophrys quadricornis; intestine; Dry Tortugas, Florida); 1934b, 293 (as syn. of Megapera pseudura).
- EURYPERIDAE** Manter, H. W., 1933b, 233-242 (includes Eurypera, Thysanopharynx; 1934b, 293 (as syn. of Megaperidae).
- (**EURYSOMA**) Dujardin, F., 1845a, 388, 406 (mt: Distoma (Eury soma) squamula) (subg. of Distoma [not Eury soma Koch, 1840 (arachnoid); not Gistel, 1829; not Eury soma Young, 1866]). -- Baird, W., 1853a, 52. -- Blanchard, R., 1891p, 609. -- Braun, M. G. C. C., 1893a, 885, 909. -- Looss, A., 1899b, 535. -- Monticelli, F. S., 1888a, 92. -- Perrier, E., 1897a, 1808.
- EURYSOMA** (Dujardin, 1845) Stiles, C. W.; & Hassall, A., 1898a, 88, 90. -- Bittner, H.; & Sprehn, C. E. W., 1928a, 2. -- Fuhrmann, O., 1928b, 118 (as syn. of Eurymelmis). -- Looss, A., 1902m, 750, 751. -- Odhner, T., 1911g, 79. -- Sprehn, C. E. W., 1932c, 256. -- Stiles, C. W., 1901r, 165; 1912m, 507. squamula (Rudolphi, 1819) Stiles, C. W.; & Hassall, A., 1898a, 98. -- Bittner, H.; & Sprehn, C. E. W., 1928a, 16 (Putorius putorius, Rana temporaria). -- Dollfus, R. P. F., 1930b, 143. -- Sprehn, C. E. W., 1932c, 256.
- EURYSORCHIS** Manter, H. W.; & Walling, G., 1958a, 45 (mt: E. australis).
- australis Manter, H. W.; & Walling, G., 1958a, 45-47, pl., figs. 1-8 (mt) (Seriolella brama; gills; New Zealand).
- (**EURYTREMA**) McIntosh, A., 1939e, 19. -- Skrzjabin, K. I.; & Evranova, V. G., [1953a], 289. -- Travassos, L., 1944a, v, 18, 50, 62, 293.
- EURYTREMA** Looss, A., 1907a, 127-134 (tod: E. pancreaticum). -- Alessandrini, G. C., 1929a, 102. -- Baylis, H. A., 1929c, 16-17. -- Bhalerao, G. C., 1936b, 167-170, 178 (includes subg.: Skrjabinus, Pancreaticum, Lubens, Concinnum & Conspicu[m]). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 2. -- Chertkova, A. N., 1959c, 185 (key). -- Denton, J. F.; & Byrd, E. E., 1948a, 24. -- Dollfus, R. P. F., 1922e, 321, 322, 323, 324, 325, 326, 341. -- Faust, E. C., 1929c, 187, 189. -- Fuhrmann, O., 1928b, 115. -- Gerdolst, L., 1911a, 99. -- Isaichikov, I. M., 1920a, 1-11. -- Kobayashi, S., 1915c, 366. -- Luehe, M. F. L., 1909b, 133. -- Odhner, T., 1910d, 86, 87, 88. -- Poche, F., 1926b, 141. -- Purvis, G. B., 1931c, 583-584. -- Shtrom, Zh. K., 1940d, 178, 179-180, 187. -- Shults, R. E. S., 1931d, 156. -- Skrzjabin, K. I., 1920c, 7, 9, 10. -- Sprehn, C. E. W., 1932c, 222, 225. -- Travassos, L. P., 1918c, 5, 11, 12; 1920, 11, 19; 1928c, 318; 1944a, v, 10, 15, 18, 48-51, 64, 66-67, 82. -- Ware, F., 1923a, 36.
- species Bhalerao, G. D., 1934a, 4, pl. 2, fig. 1D (cattle; India).
- species Chin, T. H.; & Li, K. C., 1942a, 30-36 (Felis domestica; Kweiyang).
- species Cuocola, R., 1942b, 314, 315 (Turdus rufiventris, T. amaurochalinus, Platycichla flavipes; S. Paulo, Brasil).
- species Denton in Petri, L. H., 1942a, 61. (Zamelodia ludoviciana, Cyanocitta cristata, Melanerpes erythrocephalus, Richmondena cardinalis magnirostris). -- Skrzjabin, K. I.; & Evranova, V. G., [1953a], 327-328. -- Travassos, L., 1944a, 64, 299, 302, 303.
- species Datta, S. C. A., 1937a, 26-27, 30 (cattle; Muktesar).
- species Endrejat, E.; & Bhattacharjee, M., 1957b, 330-332.
- species Kerr, P. J., [1937a], 11-12 (cattle (cause of haematuria)).
- species (of Purvis) Lancaster, W. E., 1957a, 152 (goat; Malaya).
- species Rayner, J. A., 1932a, 308 (Scolecophagus carolinus; Quebec).
- species Travassos, L. P., 1944a, v.
- species Travassos, L. P.; & Teixeira de Freitas, J. F., 1941a, 544, 545 (Campylorhamphus trochilirostris lafresnayanus, Phacellodomus rufifrons sincipitalis; Brasil).
- species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939c, 243 (Ostinops decumanus; Brasil).
- species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 244 (Uroleuca cyanoleuca; Brasil).
- species Wu, K., 1940a, 722 (sheep, goat; liver).
- acuminatum (Nicoll, 1915) Travassos, L. P., 1920d, 19 (Cerchneis tinnunculus).
- allentoshi (Foster, 1939) Denton, J. F., 1940a, 34 (opossums; United States); 1944a, 54, 55, fig. 1 (Didelphis virginiana; gall bladder; Houston, Texas).
- alveyi Martin, W. E.; & Gee, D., 1949a, 61-66, pls. 1-2, figs. 1-6 (Junco hiemalis; gall bladder; Indiana, U.S.A.). -- Skrzjabin, K. I.; & Evranova, V. G., [1953a], 291 (key), 312-317, figs. 112-113.
- arietis (Travassos, 1918) Pinto, C. F.; & Lins de Almeida, J., 1935a, 58 (Ovis aries; small intestine; Brasil). -- Shtrom, Z. K., 1940d, 179, 180.
- biliosum (Nicoll, 1914) Travassos, L., 1944a, v, 18, 50, 64-65, 294, 296, pl. 18, fig. 1 (Burhinus grallarius, Ibis molucca; Queensland, Australia).
- brauni Teixeira de Freitas, J. F.; & Lent, H., 1937b, 535-538, pl. 1, figs. 1-2, pl. 2, figs. 1-3 (Strix flammea peralta; gall bladder; Rio de Janeiro, Brasil). -- Skrzjabin, K. I.; & Evranova, V. G., [1953a], 478-481, fig. 178 (as syn. of Platynosomum brauni).
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- R. P. F., 1922e, 324, 325. --Isaichikov, I. M., 1920a, 3, 5, 6, 7, 8, 10 (Troglydote niger; gall bladder & pancreatic duct; Congo). --Kobayashi, H., 1921e, 385. --Shtrom, Z. K., 1940d, 180. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 288 (subg. Concinnum). --Stunkard, H. W., 1949b, 22 (gorilla; Bronx Park, New York); 1951b, 221. --Stunkard, H. W.; & Goss, L. J., 1950a, 573-581, pl. 1, figs. 1-5, pl. 2, figs. 1-4 (Gorilla gorilla; Congo).
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- crucifer Nicoll, W., 1914h, 338-339, pl. 23, fig. 3 (Delma fraseri; gall bladder). --Bhalerao, G. D., 1924a, 149; 1929, 415. --Isaichikov, I. M., 1920a, 5, 6, 7, 8, 10 (Delma fraseri, Eunectes murinus). --Johnston, T. H., 1916a, 58. --Travassos, L. P., 1916c, 257; 1918c, 12.
- cuyabai Travassos, L. P., 1922f, 188 (Xanthornus croconotus; gall bladder); 1928c, 317, 351-352, pl. 47, fig. 15. --Bhalerao, G. D., 1936b, 168, 178 (as syn. of E. intermedium). --Shtrom, Z. K., 1940d, 180. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 343 (as syn. of Lubens cuyabai). --Skrjabin, K. I.; & Massino, B. C., 1925a, 462. --Travassos, L. P.; Pinto, C. F.; & Muniz, J., 1927a, 267.
- dajii Bhalerao, G. D., 1924a, 139, 146-150, 151, pl. 1 (Bos indicus; gall bladder; Rangoon). --Baylis, H. A., 1929c, 17, 18. --Bhalerao, G. D., 1926a, 192, 194 (Bos taurus, Bos bubalus); 1933i, 357. --Bhattacharjee, J., 1937a, 2. --Chatterji, R. C., 1938a, 96, 97 (as syn. of E. pancreaticum). --Lancaster, W. E., 1957a, 152 (= E. pancreaticum). --Pedersen, H. O., 1938a, 351. --Shtrom, Z. I., 1940d, 180. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 287 (subg. Pancreaticum), 290 (key), 323, fig. 116. --Spreh, C. E. W., 1932c, 227, 810 (Bos zebu; bile ducts; India). --Travassos, L. P., 1944a, pl. 15, fig. 2.
- ellipticum Travassos, L., 1941c, 201-202, fig. 1 (Thraupis sayaca; gall bladder; Salobra, Mato Grosso, Brasil).
- epomopsis Sandground, J., 1937c, 582-583, 585, fig. 2 (Epomops dobsoni; pancreas; Molele, Lusambo Province, Belgian Congo). --Shtrom, Z. K., 1940d, 180, 181 (to Conspicuum).
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illiciens (Braun, 1901) Lent, H.; & Teixeira de Freitas, 1937e, 450-451, figs. 1-2 (Rupornis magnirostris; Belém, Pará, Brasil).

infidum (Gomes de Faria, 1910) Isaichikov, I. M., 1920a, 6, 7, 8, 10 (Eunectes murinus, Delma fraseri) or Skrzjabin, K. I., 1920a, 6, 10-11.

intermedium Travassos, L. P., 1920d, 21, fig. 10 (Prongue [i. e. Progne] chalybea; gall bladder; Angra dos Reis). --Bhalerao, G. D., 1936b, 168, 178 (syn. : E. cuyabai). --Shtrom, Z. K., 1940d, 180. --Skrzjabin, K. I.; & Evranova, V. G., [1953a], 288 (subg. Lubens), 343 (as syn. of Lubens intermedium).

jecoris (Nicoll, 1914) Travassos, L. P., 1944a, v, 18, 50, 65-66, 296, pl. 18, fig. 2 (syn. : Platnotrema jecoris) (Burhinus gallarius; Queensland, Australia).

komareki McIntosh, A., 1939e, 18-19, fig. 1 (Peromyscus g. gossypinus? liver; Okefenokee Swamp, Georgia).

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lancreaticum Yamao, Y., 1952d, 317-322, for pancreaticum).

lubens (Braun, 1901) Travassos, L. P., 1918c, 12, 1920d, 19 (Pipra rupicola; intestine); 1944a, v, 18, 51, 67-82, 294, 295, 296, 297, 298, 299, 300, 302, 303, pl. 19, fig. 3, pl. 19, figs. 1-4, pl. 20, figs. 1-3, pl. 21, figs. 1-5, pl. 22, figs. 1-4, pl. 23, figs. 1-4, pl. 24, fig. 1, pl. 25, figs. 1-2, pl. 26, figs. 1-3 (Milvago c. chimachima, Rupornis m. magnirostris, Harpagus diodon, Falco albigularis, Micrastur ruficollis, Zonotrichia capensis, Ateleodactylis b. bicolor, Cacicus h. haemorrhous, Laterallus m. melanophaius, Ortygonax nigricans, Crotophaga ani, Glaucidium b. brasilianum, Trogonurus c. curucui, Nystalus maculatus pallidigula, N. chacuru, Myiozetetes s. similis, Rupicola rupicola, Progne chalybea domestica, Troglodytes m. musculus, Volatina j. jacarina, Ramphocelus c. carbo, Xanthornus d. decumanus, X. d. maculatus, Icterus jamacai croconotus, I. cayanensis pyrropterus, Cyanocorax c. chrysops, C. cyanomelas); [1946a], 629 (Trogon s. strigilatus, Phloeocastes r. robustus; gall bladder; Espírito Santo, Brasil). --Bhalerao, G. D., 1936b, 168, 178 (syn. : E. robustum). --Shtrom, Z. K., 1940d, 180, 181 (as syn. of Lubens lubens). --Skrzjabin, K. I.; & Evranova, V. G., [1953a], 288 (subg. Lubens).

ludoviciana Petri, L. H., 1942a, 57-60, pl., fig. 1 (Zamelodia ludoviciana; liver; Lincoln, Nebraska).

media Chertkova, A. N., 1957a, 128 (sheep; pancreas; Kazakhstan); 1959c, 183-184, 185, 186, fig. 3 (Ovis aries; Kazakhstan).

minensis Ribeiro, D. J., 1941a, 235-237, figs. 1-2 (Dasypus novemcinctus; pancreas; Minas Gerais, Brasil).

ovis Tubangui, M. A., 1925a, 13-15, pl. 1, fig. 1 (native sheep; fat surrounding rectum; Los Baños, Luzon); 1933c, 192 (sheep; fat surrounding rectum & pancreatic duct), cattle (Bos spp.); pancreatic duct; Philippines). --Baylis, H. A., 1929c, 17-18. --Bhalerao, G. D., 1936b, 167-168, 178 (as syn. of E. pancreaticum). --de Jesus, Z., 1938b, 22, 23, 29, 32 (Bos taurus; Philippines). --Shtrom, Z. K., 1940d, 180. --Skrzjabin, K. I.; & Evranova, V. G., [1953a], 287 (subg. Pancreaticum). --Sprehn, C. E. W., 1932c, 225, 226. --Travassos, L. P., 1944a, pl. 15, fig. 1. --Wehr, E. E., 1930c, 261.

pancreaticum (Janson, 1889) Loos, A., 1907a, 128-132, 133, fig. 1. --Alessandrini, G. C., 1929a, 102. --Altaev, A. K., 1959a, 11 (sheep, goats; Dagestan ASSR). --Badanin, N. V., 1935b, 9, 10, 12, 13, figs. 1-3 (camel). --Basile, C., 1923a, 149. --Baylis, H. A., 1929c, 17, 18 (ox, buffalo, sheep, goat). --Beal, W. P. W., 1916a, 339, 340 (Gold Coast, W. Africa). --Bhalerao, G. D., 1924a, 149, 151; 1936b, 163-167, 169, 170, 178, figs. 1-5 (syn. : E. ovis) (cow; Hyderabad, Kalimpong, Bengal & Barrackpore, India). --Bhattacharjee, J., 1937b, 2 (Bos indicus; Burma). --Bitner, H.; & Sprehn, C. E. W., 1928a, 25. --Boev, S. N.; & Red'ko, A., 1945a, 46, 47 (treatment). --Brumfit, E. J. A., 1936 l, 79, fig. 31. --Burdzhanadze, P. L., 1943a, 53 (Bos taurus; Georgian SSR). --Burggraaf, H., 1933a, 93 pp. (cattle); 1933b, 1277-1282 (cattle; Sumatra); 1935b, 1399-1406; 1935c, 399-407, 469-481. --Burle de Figueiredo, C., 1928a, 83 (cattle; pancreas); 1928b, 1654. --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 30 (Bos taurus; pancreas; Venezuela). --Chatterji, R. C., 1938a, 96-97 (syn. : E. dajji). --Chen, H. T., 1935a, 102 (buffaloes; Canton, China); 1937e, 588 (syn. : E. coelomaticum). --Chertkova, A. N., 1957a, 128 (domestic ruminants; SSSR); 1959c, 183, 185, fig. 1. --Chiba, T., 1954b, 669-670; 1954a, 61-62, 186 (pathology). --Datta, S. C. A., 1938d, 34. --Dollfus, R. P. F., 1922e, 322, 323, 324. --Euzéby, J., 1957c, 18, 19 (Bubalus bubalis, Bibos indicus, Capra hircus; Malaya). --Faust, E. C., 1929c, 90, 189, 190, 519, 571, 578, figs. 89, 263 (pigs, cattle, water buffalo, camel, Homo). --Florence, R., 1939a (cattle; Madagascar). --Gagarin, V. G., 1959a, 134 (domestic

sheep; Kirgizia). --Gagarin, V. G.; & Ste-shenko, V. M., [1958a], 37, 42 (cattle & small ruminants; mountainous districts of Middle Asia). --Galliard, H.; & Dang van Ngu, 1942a, 79, 80, 81, pl. 1, fig. 1, pl. II, fig. B. --Gedoelst, L., 1911a, 99 (ox, buffalo, Indochina). --Griffiths, R. B., 1957a, 73 (cattle; pancreas; Burma). --Harris, D. G., 1952a, 23-24 (sheep, goats; Mauritius). --Hasegawa, S.; Itagaki, H.; & Tsuchiya, A., 1957a, 112-113, 140 (life cycle). --Hasegawa, S.; & Tsuchiya, A., 1955a, 95-96 (*Bradyaena similaris*). --Hoepli, R. J. S.; & Wu, C. L., 1952a, 193, 203. --Houdemer, F. E., 1927a, 196, 198, 199, 200, 232. --Hsieh, H. C., 1959b, 103 (cattle, water-buffaloes, pigs; Taiwan). --Hsu, S. L., 1947a, 367 (sheep; China). --Hsu, Y. C., 1935a, 606, 607-608, 610, pl. 40, fig. 8 (cow; pancreatic duct; Soochow). --Isaichikov, I. M., 1920a, 6, 7, 8, 10 (*Buf-felus indicus*, *Bos taurus*). --Isshiki, O., 1939a, 23, 24, 28, 29, 30 (*Bos taurus*, *Ovis aries*). --Jouyex, C. E.; & Houdemer, F. E., 1928b, 48. --Kobayashi, H., 1915c, 1, 2, 3, 258, 272, pl., fig. 1, pl., fig. 2; 1918e, 422 (*Lepus coreanus*); 1921e, 384-385, pl. 24, fig. 2. --Kranefeld, F. C.; & Mansjoer, M., 1948a, 266b (cattle; Java). --Kras-tin, N. I., 1946b, 143 (cattle; Far East) (chronic haematuria). --Krijgsmann, B. J., 1933d, 370, 371 (cattle, carabao; pancreas; Nederlandsch-Indie). --Kurusu, Y., 1931c, 987, 999; German summary, 101, 102 (hare, rabbit; Japan); 1933b, 105. --Lancaster, W. E., 1939a, 52 (ox, Kehah, Malaya); 1957a, 152 (buffalo, cattle, goat; Malaya). --Lee, Y. C.; et al., 1957a, 58, 65 (cattle; Taiwan). --Lee, Y. C.; & Chang, C. H., 1958a, 49 (goats; Taiwan); 1958b, 59, 60, 61, 62, 70. --Lutz, A., 1931a, 341, 351. --McGregor, A. D., [1937a], 43-44 (as cause of haematuria in cattle). --Maha-jan, M. R., 1935b, 40 (cattle; Hyderabad); 1942a, 136. --Mallari, A. I., 1937a, 298 (pig; Philippines). --Mattes, O., 1955a, 210, fig. 7 (life cycle). --Maxwell, J. P., 1921b, 381 (calf; China). --Mayaudon T., H., 1954a, 175-176 (*Bos taurus*; Venezuela). --Miki, Y., (1927a), 1425-1476 (embryonic development). --Miyamoto, T., [1928c], 677 (bovine haematuria). --Okoshi, S.; et al., 1955b, 51-52. --Orlov, I. V., 1937c, 8 (sheep; Central Asia & Kazakhstan). --Pande, P. G., 1935a, 371 (cattle; pancreatic ducts; Assam). --Parreiras Horta, P. de F., 1918a, 136-137 (associated with diabetes). --Prokopič, J., 1954a, 273 (cattle; Czechoslovakia). --Purvis, G. W., 1933b, 1063-1064 (non-pathogenic). --Raevskaia, Z. A.; & Badanin, N. V., 1933a, 87-88, 92, 101, 112, figs. 100, 103 (2) (*Camelus bactria-nus*; SSSR). --Ralliet, A., 1925a, 594-595 (cattle, buffalo; Indochina). --Ressang, A. A.; Fischer, H.; & Muchlis, A., 1959a, 93

(cattle, *Bubalus bubalis*; Indonesia). --Satubaldin, K., 1955a, 286 (sheep; Alma-Atinskaia Oblast). --Schanzel, H., 1960a, 5. --Sen, H. C., 1927a, 179, 181. --Seneviratna, P., 1955b, 32 (goat; Puttalam District). --Seno, H., 1907a, pl., figs. 12-13; 1908a, 11-13, 14. --Shtrom, Z. K., 1940d, 180. --Shul'ts, R. E. S., 1931d, 156-157 (man, cattle, buffalo, sheep, goat, camel, *Capreolus b. bedfordi*, *Hydroptes argyropus*; pancreatic glands). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 287 (subg. Pancreaticum). --Skvortsov, A. A.; & Vol'f, Z. V., 1940b, 329-335 (*Eulota lantzi*; Kazakhstan). --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285. --Sprehn, C. E. W., 1932c, 225, 226, 808, 810. --Sugimoto, M., 1916a, 480; 1925a, 22, 98, 109, 111. --Tang, C. C., 1950a, 559-573, figs. 1-9 (*Bradyaena similaris*, *Cathaica ravidia sieboldiana*; China). --Thapar, G. S., 1956a, 215, 222 (cattle, goats; Bengal, Assam). --Travassos, L. P., 1918c, 12, 13-15, fig. 6; 1920d, 19 (*Bos taurus*, *Bufelus indicus*, *Homo sapiens*); 1944a, v, 10, 16, 18, 50, 51-55, 290, 292, 293, pl. 13, figs. 1-4 (*Sus scrofa dom.*, *Ovis aries*, *Bufelus bubalus*). --Tubangui, M. A., 1925a, 14. --Ul'ianov, S. D., 1958a, 73 (sheep; Alma-Atinsk Oblast). --Velu, H.; & Barotte, J. H., 1924a, 327. --Vol'f, Z. V., 1940b, 293, 294, 295, 296, 301, 302 (diagnosis). --Vsevolodov, B. P., 1937a, 758-762 (pathology). --Ware, F., 1923a, 36-39, figs. 4-6; 1925a, 41 (ox; Mauritius). --Wooldridge, G. H., 1923f, 336. --Wu, K., 1937d, 3 (*Bos sp.*; Hangchow area). --Wu, K.; & Chen, C. Z., 1931a, 219 (goats, sheep, oxen, buffaloes; Shanghai). --Yamaguti, S., 1933b, 2, 126-127 (syn.: *E. satoi* Kobayashi, 1915) (*Macacus cynomolgus*; ductus pancreaticus, cattle; liver; both from Kyoto, Tokyo). --Yamao, Y., 1925f, 9-13 (glycero-mono-phosphatases).
pancreaticum coelomatica (Giard & Billet, 1892) Railliet, A., 1925a, 594.
pancreatum Chen, H. T., 1935a, 102, for *pancreaticum*.
parvissimum Travassos, L. P., 1918a, 12 (= *E. parvum* Travassos, renamed).
parvum Seno, H., 1907a, pl., figs. 14-15; 1908a, 13-14 (cow). --Baylis, H. A., 1929c, 17 (cattle). --Bhalerao, G. D., 1924a, 149. --Bittner, H.; & Sprehn, C. E. W., 1928a, 25 (*Bos taurus*). --Pederson, H. O., 1938a, 351. --Shtrom, Z. K., 1940d, 180. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 287 (subg. Pancreaticum), 327. --Sprehn, C. E. W., 1932c, 227, 810. --Travassos, L. P., 1944a, v, 18, 50, 62, 293.
parvum Travassos, L. P., 1916c, 259 (*Tejos teguezim*; gall bladder; Rio de Janeiro); 1918c, 12 (renamed *E. parvissimum*). --Bhalerao, G. D., 1936b, 168, 178 (as syn. of *E. travassosi*). --Skrjabin, K. I.; &

Evranova, V. G., [1953a], 288 (subg. *Concinnum*).

polymorphum Travassos, L. P., 1920d, 19-20, fig. 8 (*Myozeteles similis*; gall bladder). --Shtrom, Z. K., 1940d, 180. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 288 (subg. *Lubens*), 343 (as syn. of *Lubens polymorphum*).

procyonis Benton, J. F., 1942a, 29-30, fig. 1 (*Procyon lotor*; pancreas; southeast Texas); 1944b, 277, 278, 280, 281, 283, 285, 286, pl., figs. 1-6, pl., figs. 7-9 (*Mesodon thyroideus*). --Babero, B. B.; & Shepperson, J. R., 1958a, 519 (raccoons; Georgia). --Chandler, A. C., 1942a, 256, 264 (*Procyon l. lotor*, *Mesodon thyroideus*; Angelina County, East Texas). --Herman, C. M.; Bauman, P. M.; & Habermann, R. T., 1957a, 113-114 (*Procyon lotor*, *Urocyon cinereogargatus*; pancreatic tissue; Maryland). --Penner, L. R.; Helmboldt, C. F.; & Griswold, A. L., 1954a, 34-35 (*Procyon lotor*; pancreas; western Connecticut). --Sawyer, T. K., 1958d, 63 (*Procyon lotor*; Newton, Georgia). --Stunkard, H. W.; & Goss, L. J., 1950a, 577, 578,

pulchrum Travassos, L. P., 1920d, 21-22, fig. 11 (no host given). --Shtrom, Z. K., 1940d, 180. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 288 (subg. *Conspicuum*).

rebelle Railliet, A., 1925a, 595 (dog; pancreatic ducts; Hue). --Baylis, H. A., 1929c, 276. --Houdemer, F. E., 1927a, 203. --Lancaster, W. E., 1957a, 152 (dog, cat; Malaya). --Purvis, G. B., 1931a, 761. --Shtrom, Z. K., 1940d, 180. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 287 (subg. *Pancreaticum*). --Sprehn, C. E. W., 1932c, 225, 227, 821 (*Canis familiaris*; pancreatic ducts; Indochina). --Travassos, L. P., 1944a, v, 18, 50, 63, 291 (subg. *Eurytrema*). --Witenberg, G. G., 1934a, 237,

robustum Travassos, L. P., 1920d, 20-21, fig. 9 (*Harpagus diodon*; gall bladder; Angra dos Reis, Est. do Rio). --Bhalerao, G. D., 1936b, 168, 178 (as syn. of *E. lubens*). --Shtrom, Z. K., 1940d, 180. --Skrjabin, K. I.; & Evranova, V. G., [1953a], 288 (subg. *Lubens*), 344, fig. 124 (as syn. of *Lubens robustum*).

satoi Kobayashi, H., 1915c, 1, 3-4, 258, pl., figs. 3-4 (*Macacus cynomolgus*); 1921e, 385-386, pl. 24, fig. 4 (*M. cynomolgus*; pancreas). --Bhalerao, G. D., 1924a, 151. --Dollfus, R. P. F., 1922e, 323. --Shtrom, Z. K., 1940d, 180 (*Macacus speciosus*). --Travassos, L. P., 1920d, 19; 1944a, v, 18, 50, 62-63, 290, pl. 15, fig. 3 (subg. *Eurytrema*) (*Silenus irus*; Japan). --Yamaguti, S., 1933b, 2, 126 (as syn. of *E. pancreaticum*); 1939d, 136 (= *E. pancreaticum*).

skrjabini Isaichikov, I. M., 1920a, 1, 2, 3-6, 7, 8, 10, 11 (*Lanius collurio*; gall bladder; Don Oblast, European Russia). --Shtrom, Z. K., 1940d, 180 (as syn. of *Skrjabinia*

skrjabini). --Skrjabin, K. I.; & Massino, B. G., 1925a, 462. --Travassos, L. P., 1944a, v, 18, 51, 82-84, 301 (sub. *Skrjabinus*) (*Lanius collurio*; Don region). --ten Yamaguti, S., 1939f, 131, 134-136, fig. 2 (*Martes melampus melampus*; small intestine; near Kyoto).

tonkinensis Galliard, H.; & Dang-Van-Ngu, 1941b, 187-191, figs. 1-2 (cattle; pancreas; Hanoi); 1942b, 79-81, pl. 1, figs. 2-4, pl. II, figs. A-B (bovins; Hanoi). --Travassos, L. P., 1944a, 293 (*Bos taurus*).

travassosi Bhalerao, G. D., 1936b, 168, 178 (nom. nov. for *E. parvum* Travassos, 1916 nec Seno, 1907). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942a, 112 (*Tupinambis teguixin*; Brasil). --Shtrom, Z. K., 1940d, 180 (= *Paradistomum parvissimum*).

vulpis Stunkard, H. W., [1948b], 459-466, pl., figs. 1-3 (*Vulpes fulva*; pancreatic ducts; Rockland County, New York). --Stunkard, H. W.; & Goss, L. J., 1950a, 577 (as syn. of *E. procyonis* Denton, 1942).

EURYTREMATOSIS. --Bondareva, V. I., [1941a], 266 (ovine, East Kazakhstan Oblast). --Maslov, T. M., [1951b], 266 (camel; Kazakhstan). --Ulianov, S. D., 1960a, 131-132 (ovine; seasonal & age dynamics in south-eastern Kazakhstan).

EUSTEMMA Diesing, K. M., 1950a, 287, 317 (mt: *E. caryophyllum*); 1855e, 172; 1858e, 312, 322-323. --Brandes, G. P. H., 1888a, 12, 13. --Braun, M. G. C. C., 1893a, 887, 894. --Goldberg, O. F. P. F., [1855a], 17. --Monticelli, F. S., 1888a, 84, 91. --Olsson, P., 1869b, 488. --Szidat, L., 1929a, 615.

caryophyllum Diesing, K. M., 1850a, 317 (*Falco pileatus*; intestine; Rio Parana, Brazil); 1855e, 172, pl. 1, figs. 1-5; 1858e, 323. --Brandes, G. P. H., 1888a, 5, 65 (as syn. of *Holostoma eustemma*); 1890a, 593 (as syn. of *Holostoma eustemma*). --Braun, M. G. C. C., 1893a, 903. --Dubois, G., 1938b, 95, 473, 474.

EUSTOMOS MacCallum, G. A., 1921c, 181 (mt.: *E. chelydrae*). --Fuhrmann, O., 1930a, 131. --McMullen, D. B., 1935a, 52 (*Plagiorchidae*, *Plagiorchinae*). --Olsen, O. W., 1937c, 313, 317 (*Plagiorchinae*). --Poche, F., 1926b, 174. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 405.

chelydrae MacCallum, G. A., 1921c, 181-183, fig. 90 (*Chelydra serpentina*; intestine; New York Aquarium). --Britt, H. G., 1947a, 281, 285, 286, 290, figs. 12, 42 (chromosomes). --Cort, W. W.; Hussey, K. L.; & Ameal, D. J., 1960a, 12 (*Stagnicola emarginata angulata*; Douglas Lake, Michigan). --Cort, W. W.; McMullen, D. B.; & Brackett, S., 1937a, 509, 510, 521. --Culbertson, J. T., 1936a, 114 (*Lymnaea stagnalis*). --Guilford, H. G., 1959a, 122, 123 (*Chrysomys picta*, *Chelydra serpentina*; Wisconsin). --Hughes, R. C.; Higgin-

- botham, J. W. ; & Clary, J. W. , 1941a, 40, 41; 1942a, 121. -- Krull, W. H. , 1934g, 326-327 (*Helisoma antrosa*, *H. trivolvis*, *Lymnaea traskii*, *Pseudosuccinea columella*, *Chelydra serpentina*); 1937a, 75-78. -- McMullen, D. B. , 1935a, 52-53, figs. 1-2 (*Lymnaea stagnalis appressa*, *Stagnicola emarginata angulata*, *Bulmina megasoma*; Douglas Lake, dragon-fly nymphs, *Chrysemys picta* (exper.), *Chrysemys* sp., *Chelydra serpentina*); 1937a, 249-251. -- Olsen, O. W. , 1937c, 314, 315, 317, pl. 1, fig. 11. -- Skrjabin, K. I. ; & Antipin, D. N. , [1959a], 405-413, figs. 114-115.
- EVANDROCOTYLE Jansen, G. , 1941a, 125, 127 (tod: *E. paraense*). -- Skrjabin, K. I. ; & Evranova, V. G. , [1953a], 275 (as syn. of *Euparadistomum*).
- paraense* Jansen, G. , 1941a, 125-127, fig. 1 (*Caluromys philander*; bile ducts; Aurá, Estado da Para, Brasil).
- EVРАНORCHIS Skrjabin, K. I. , 1944c, 300; 1944d, 329 (Opisthorchiidae). -- Bissereu, B. , 1957a, 192, 193 (as syn. of Opisthorchis). -- Skrjabin, K. I. ; & Petrov, A. M. , 1950a, 88, 190, 193 (type: *E. ophidiarum*).
- ophidiarum* (Tubangi & Musilufgan, 1935) Skrjabin, K. I. , 1944c, 300 [combination not made]; 1944d, 329 [combination not made]. -- Skrjabin, K. I. ; & Petrov, A. M. , 1950a, 193, 195, fig. 68 (*Lapemis hardwickii*; intestine; Philippines).
- EXACOTYLE Monticelli, F. S. , 1888a, 8 [apparently for Hexacotyle]; 1891i, 109.
- thynni* Delaroché, F. E. , 1811a, 271-272, pl. 2, fig. 3. -- Crety, C. , 1892c, 399 (spelled *thynni*). -- Monticelli, F. S. , 1890i, 195; 1891i, 129.
- thynni* Crety, C. , 1892c, 399 [for *thynni*].
- EXACOTYLINAE Monticelli, F. S. , 1905c, 77
- EXCOITOCAECUM Słusarski, W. , 1958a, 287-288, 460 (tod: *E. skrjabini*) (syn.: *Coitocaecum* Nicoll, 1915 sensu Wisniewski, 1933 p. p.).
- proavitum* (Wisniewski, 1933) Słusarski, W. , 1958a, 294, 302, 466.
- skrjabini* (Ivanitskii, 1928) Słusarski, W. , 1958a, 288, 296-301, 466, 488, 507, figs. 24-28 (tod) (syn.: *Coitocaecum skrjabini*) (*Salmo trutta m. fario*; upper course of San).
- testiobliquum* (Wisniewski, 1933) Słusarski, W. , 1958a, 294, 295, 299, 466.
- wisniewskii* Słusarski, W. , 1958a, 288-296, 460, 487-488, figs. 11-12 (*Salmo salar*, *S. trutta m. fario*, *S. irideus*; upper course of Vistula).
- EXORCHIINAE Yamaguti, S. , 1938c, 68 (Heterophyidae); 1958a, 223. -- Manton, H. W. , 1940a, 416, 452 (as syn. of Heterophyinae). -- Price, E. W. , 1940c, 10 (as syn. of Cryptogoniminae).
- EXORCHIS Kobayashi, H. , 1915c, 55 (tod: *E. oviformis*). -- Fuhrmann, O. , 1930a, 131.
- Morozov, F. N. , 1952b, 539. -- Poche, F. , 1926b, 173. -- Price, E. W. , 1940c, 10 (Cryptogonimidae, Cryptogoniminae). -- Travassos, L. P. , 1921f, 60, 61, 67. -- Yamaguti, S. , 1938c, 68 (Heterophyidae, Exorchiinae).
- species Ishii, N. ; & Matsuoka, F. , 1935b, 751 (*Pseudorasbora parva*; Japan).
- species (cercaria) Yokogawa, M. , 1952a, 222 (*Semisulcospira libertina*; Japan).
- major Hasegawa, T. , 1934a, 1398, 1399, 1401, 1419-1421, 1433, pl. 8, figs. 28-29 (*Pseudorasbora parva*); 1935a, 1543, 1544, 1545, 1546, 1547, pl. , fig. ; 1935b, 1191-1198, pl. , figs. 1-2 (*Plecoglossus altivelis*; Okayama). -- Abe, T. , 1941a, 957, 961, 1545, 1546, 965, 966, 967, 968, 969, 970, 974, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 989, 990, 991, 992, 993, 995, 996, 998, 1002, 1004, 1005, 1006, 1008, 1009, 1018-1019, 1932, 1036, 1037, pl. , fig. 7 (subg. *Pseudexorchis*) (*Rhodeus lanceolatus*; Okayama); 1941b, 1209, 1210, 1211, 1212, 1213, 1214, 1217, 1218, 1219. -- Date, T. , 1943a, 1460, 1472, 1473, 1474, 1475, 1476, 1477, 1479, 1480, 1481, 1482, 1483, 1484, 1487, 1489, 1493, 1494, 1495, 1496, 1499, 1500, 1501, 1504-1517, 1531, 1543-1549, 1567, 1568, 1570, 1571, pl. , figs. 19-22. -- Izumi, M. , 1935b, 2540, 2542 (*Pseudorasbora parva*, *Acheilognathus lanceolata intermedia*, *Abbottina psegma*, *Mogurnda obscura*, *Cyprinus carassius*, *Misgurnus fossilis*, *Ophiocephalus tadius*; Kobe Prefecture). -- Jitsukawa, W. , 1953a, 26. -- Kasuga, T. ; Okamura, I. ; Tashima, Y. ; & Murakami, K. , 1949a, 364-365. -- Kuyama, S. , 1938a, 329. -- Okabe, K. , 1940a, 312, 316, 317 (*Pseudogobius esocinus*, *Zacco temminckii*, *Plecoglossus altivelis*, *Rhodeus oryzae*, *Coresperca kawabari*, *Pseudogobius esocinus*, *Zacco platypus*; Hukuoka Prefecture). -- Takahashi, S. , 1929a, 1925, 1927, 1933, pl. 2, fig. 7; 1929d, 2687-2753, 2754-2755 (*Parasilurus asotus*; intestine; *Carassius auratus*). -- Yamaguti, S. , 1933b, 131; 1938c, 66 (as syn. of *Pseudexorchis major*). -- Yoshino, K. , 1940a, 277, 294, 295, 296, 297, 307 (*Carassius auratus*; Okayama).
- oviformis* Kobayashi, H. , 1915c, 55-56, 57, 258, 259, 263, 264, 268, 270, 366, 368, pl. , figs. 6-10; 1921e, 405-408, pl. 26, figs. 5-6 (*Parasilurus asotus*, *Pseudorasbora parva*, *Leucogobio*, *Acheilognathus*, *Carassius auratus*, *Zacco*, *Richardsonius hakunensis*, *Misgurnus anguillicaudatus*; Okayama, Tokyo). -- Abe, T. , 1941a, 957, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 993, 994, 995, 996, 997, 998, 999, 1000, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1017-1018, 1031, 1033, 1036, 1037, pl. , figs. 5-6 (*Rhodeus lanceo-*

latus; Okayama Prefecture); 1941b, 1208, 1209, 1210, 1211, 1212, 1213, 1217, 1218, 1219. --Ando, A., 1922i, 37 (Wels[sheath-fish (*Silurus glanis*)], Fische, Ratte); 1922p, 119 (rat; intestine). --Date, T., 1943a, 1478, 1480, 1487, 1499, 1501, 1504-1517, 1571, pl., fig. 25. --Dollfus, R. P. F., 1925a, 196-197, 203 (*Mus rattus*; intestine; Gifu). --Dunagan, T. T., 1960a, 47 (key). --Hasegawa, T., 1934a, 1398, 1399, 1401, 1417-1418, 1431, 1433, pl. 3, fig. 8b, pl. 8, fig. 27; 1935a, 1543, 1544, 1545, 1546, 1547, pl., fig. --Hayashi, S.; Sato, K.; Shiga, M.; & Yamaoka, K., 1957a, 361. --Izumi, M., 1955b, 2540-2541, 2542 (*Pseudorasbora parva*, *Acheilognathus lanceolata intermedia*, *Zacco platypus*, *Abbottina psegma*, *Mogurnda obscura*, *Cyprinus carassius*, *Misgurnus fossilis*, *Cobitis taenia*, *Ophiocephalus tadianus*; Kobe Prefecture). --Jitsukawa, W., 1953a, 26, 29. --Katsurada, F., 1937b, 238-239. --Komiya, Y.; & Murase, K., 1951a, 44, 46, 48 (*Pseudorasbora parva*, *Sarcocheilichthys sinensis*; Shanghai market); 1952a, 278, 279, 280, 281, 286, 287, 288, 289, 290, 291. --Komiya, Y.; & Tajimi, T., 1940a, 101; 1940b, 109-123, pls. 10-17, figs. 1-17 (*Parasilurus asotus*, *Stenotyrta japonica*, *Acheilognathus* sp., *Carassius auratus*, *Culter alburnus*, *Cyprinus carpio*, *Gobius giurinus*, *Leucogobio polytaenia*, *Mogurnda potamophila*, *Mugil cephalus*, *Mastacembelus aculeatus*, *Ophiocephalus argus*, *Pseudogobio rivularis*, *Parapelecus argenteus*, *Sarcocheilichthys nigripinnis*, *Siniperca chuatsi*, *Squaliobarbus curriculus*; Shanghai area), *Pseudorasbora parva*, *Macropodus opercularis* (both exper.); 1941a, 69, 70, 71, 79-81, 100, 101, 103, pl. 1, fig. 3, pl. 4, fig. 12, pl. 15, figs. 50-51, pl. 16, fig. 58. --Kuyama, S., 1938a, 329. --Morozov, F. N., 1952b, 539-540, fig. 150. --Murakami, K., 1957a, 12, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 30, 31, pl. 2, figs. 14-15 (*Pseudorasbora parva*; Tokushima Prefecture). --Okabe, K., 1936a, 211-221, illus., pl. (*Carassius auratus*, *Oryzias latipes*, *Mogurnda obscura*, *Cobitis biwae*, *Misgurnus anguillicaudatus*, *Pseudorasbora parva*, *Acheilognathus moriokae*); 1937e, 1959-1960; English summary, 106-109 (*Rana nigromaculata*, *R. rugosa*, *Stenotyrta japonica*, *Aphyocyprinus chinensis*, *Mugil cephalus*, *Paracheilognathus rhombica*, *Sarcocheilichthys variegatus*, *Puntungia hilgendorfi*, *Tridentiger obscurus*); 1940a, 312, 313, 314, 315, 316, 317, 318, 319, 320, 323-324, 330-331, 333, 334, fig. 3 (*Pseudorasbora parva*, *Rhedeus atremius*, *Zacco platypus*, *Leucogobio gracilis*, *Aphyocyprinus chinensis*, *Carassius auratus*, *Acheilognathus lanceolata*, *A. tabira*, *Paracheilognathus rhombica*, *Pseudogobio esocinus*, *Zacco temmincki*,

Rhedeus ocellatus, *Odontobutis obscuris*, *Misgurnus anguillicaudatus*, *Cobitis taenia*, *Oryzias latipes*, *Plecoglossus altivelis*, *Chaenogobius macrognathus*, *Mugil cephalus*, *Tridentiger obscurus*, *Sarcocheilichthys variegatus*, *Puntungia hilgendorfi*, *Rhedeus atremius*, *R. oryzias*; Hukuoka Prefecture). --Okabe, K.; & Shibue, H., 1951a, 403 (*Rana nigromaculata*). --Takabayashi, Y., 1953a, 220, 222, 225, 281 (*Cyprinus auratus*, *Zacco platypus*, *Acheilognathus moriokae*, *Oryzias latipes*, *Misgurnus anguillicaudatus*; Yamaguchi Prefecture). --Takahashi, S., 1929a, 1925, 1926, 1927, 1930, 1932, 1933, pl. 2, fig. 6. --Travassos, L. P., 1921f, 67. --Yamaguti, S., 1938c, 65-66, 68, 138, pl., fig. 3 (*Parasilurus asotus*; Hukuoka Prefecture, *Gnathopogon elongatus*; Yaidu, *Carassius carassius*; Lake Hamana, Siduoka Prefecture); 1942c, 330, 373 (*Sarcocheilichthys variegatus*; Tutiura, *Parasilurus asotus*; Yodo). --Yoshina, K., 1940a, 275, 276, 279, 280, 281-282, 283, 285-286, 289-290, 291, 292-293, 294, 295, 296, 277, 302-303, 307 (*Carassius auratus*; Okayama).

EXORCHOCOELIUM Thapar, G. S., [1958a], 85-91 (tod: *E. indicum*).

indicum Thapar, G. S., [1958a], 85-91, figs. 1-4 (tod) (*Nycticejus kuhlii*; intestine; Lucknow).

EXOTIDENDRIINAE Mehra, H. R., 1935a, 99, 109, 112-113 (Lecithodendriidae).

EXOTIDENDRIUM Mehra, H. R., 1935a, 99-104, 106, 115, 118 (tod: *E. gharialii*) (Exotidendriinae). --Kaw, B. L., 1950a, 82, 89 (Lecithodendriidae, Pleurogenetinae). --Premvati, [1959a], 641 (key). --Skrjabin, K. I., 1948b, 480.

gharialii Mehra, H. R., 1935a, 99-103, fig. 1 (*Gavialis gangeticus*; rectum; Allahabad, India). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36; 1942a, 113. --Skrjabin, K. I., 1948b, 480-484, fig. 247.

EXOTIDENDRIINAE Mehra, H. R., 1935a, 99 (for Exotidendriinae).

(EXPLANATUM) Fukui, T., 1929b, 318, 320 (subg. of *Paramphistoma*) (type: *Paramphistoma explanatum*).

EXPLANATUM Yamaguti, S., 1954h, 345. *explanatum* (Creplin, 1847) Yamaguti, S., 1954h, 345-347, 352, pl., fig. 3 (buffalo; Macassar).

(EXTREMODERA) Pigulevskii, S. V., [1953b], 632, 668 (subg. of *Gorgodera*) (type: *Gorgodera* (*Extremodera*) *australensis*).

FALCIUNGUIS Akhmerov, A. K., 1952a, 193 (mt: *F. parabramis*).

parabramis Akhmerov, A. K., 1952a, 189, 193, 210, fig. 41 (*Parabramis pekinensis*; gills; Amur River). --Gusev, A. V., 1955a, 292-293, 377, 395, 397, fig. 45.

FAICOLA Müller, O. F., 1774a, 70 (for *Fasciola*).

FASCICOLA Hase, A., 1932b, 746, 747 (for Fasciola).

FASCINIA Rafinesque, C. S., 1815a, 151 (nomen nudum; gen. of Fasciolaria; to contain species of Fasciola, but these are not named).

FASCIOIA Linnaeus, C., 1758a, 644, 648-649 (includes *F. hepatica* (type by elimination, also by later designation, & also by first-species rule) & *F. intestinalis*). -- Abildgaard, P. C., 1790a, 35 (syn.: *F. intestinalis* Linnaeus, *Planaria intestinalis* Mueller, *Ligula Bloch*, *Fasciola Goeze*, 36 (to *Distoma*), 58. -- Alessandrini, G. C., 1929a, 95, 103. -- Ariola, V., 1900b, 426 (of Linnaeus, 1735, = *Schistocephalus*). -- Ascanio-Rodriguez, J. B., 1916c, 84, 85, 111, 114. -- Basile, C., 1923a, 148. -- Baylis, H. A., 1929c, 11, 30. -- Bello, H., 1916a, 8. -- Benham, W. B. S., 1901a, 65, 66. -- Biehringer, J., 1889a, 654. -- Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 43, 54, 56, 58, 67, 85, 86, 91. -- Blacklock, D. B.; & Southwell, T., 1931a, 134, 136, 140, 155. -- de Blainville, M. H. D., 1820a, 198-204; 1824a, 514; 1828a, 585-587. -- Blanchard, E., 1847a, 278; 1849g, 74. -- Blanchard, R. A. E., 1888a, 589; 1896b, 730. -- Bory de Saint-Vincent, G. J. B. M., 1824r, 608. -- Bosc, L. A. G., [1820a], v. 1, 263-268. -- Brandes, G. P. H., 1888a, 8. -- Braun, M. G. C. C., 1892a, 674; 1893a, 883, 885, 893, 894, 908; 1895b, 138; 1900a, 1643, 1668; 1903a, 145, 147; 1908a, 173, 176; 1915a, 165. -- Browne, P., 1756a, 382-383 (applies the term to bots & leeches, also free marine forms). -- Brumpt, E. J. A., 1910a, 256; 1913a, 324; 1922f, 334, 337-343; 1927e, 424, 426, 430. -- Brumpt, E. J. A.; & Neveu-Lemaire, M., 1929b, 120. -- Carazzi, D., 1922a, 259, 319. -- Castellani, A.; & Chalmers, A. J., 1910a, 354-355; 1913a, 465; 1919a, 565. -- Cobbold, T. S., 1879b, 15; 1883p, 401 (as syn. of *Distoma*); 1883v, 500; 1883x, 514. -- Creplin, F. C. H., 1837a, 309; 1845b, 20-22. -- Cuvier, G., 1817a, 40. -- Daniels, C. W., 1914a, 18. -- Daniels, C. W.; & Stanton, A. T., 1907a, 342, 350. -- Deslongchamps, E. E., 1824o, 386. -- Diesing, K. M., 1850a, 307 (of Gmelin, as syn. of *Hemistomum*), 312 (of Gmelin, as syn. of *Holostomum*), 318 (of Schrank, as syn. of *Diplodiscus*), 319 (of Goeze, as syn. of *Monostoma*), 331 (of Linnaeus, as syn. of *Distoma*), 400 (of Müller, as syn. of *Amphistoma*), 411 (of von Frölich, as syn. of *Notocotyle*), 412 (of Gmelin, as syn. of *Polystoma*), 573 (of Linnaeus, as syn. of *Tetrabothriorhynchus*), 577 (of Goeze, as syn. of *Caryophyllaeus*), 579 (of authors, as syn. of *Ligula*), 583; 1858e, 332 (as syn. of *Distoma giganteum*). -- Edelmann, R. H., 1914a, 271, 272, 273. -- Fabricius, O., 1794a, 26, 27. -- Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 237.

--Faust, E. C., 1920b, 628; 1929c, 31, 32, 42, 70, 77, 82, 513, fig. 12. -- Fiebiger, J., 1923a, 148. -- Fischer von Waldheim, G., 1799a, 96. -- Fuhrmann, O., 1914a, 614; 1928b, 38, 47, 53, 54, 78, 83, 88, 121. -- Gamble, F. W., 1901a, 67. -- Gedoelst, L., 1911a, 90. -- Gentil, P., 1835f, 166. -- Greenway, D. F., 1929a, 58, 61, 122. -- Hahn, L.; & Lefèvre, E., 1884a, 515. -- Heitz, F. A., 1917a, 16. -- Hémond, J. M., 1827a, 9. -- Herbst, J. F. W., 1787a, 14, 15, 21, 31, 36. -- Hoyle, W. E., 1888a, 539-540 (3 species, type *F. hepatica*). -- Jackson, H. G., 1921a, 48-56, figs. 1-4, pl. 3, figs. 1-4. -- Janicki, C., 1907a, 706. -- Joubin, L., [1892a], 29. -- Kerr, J. G., 1921a, 166, 167. -- de Lamarck, J. B. P. A. de M., 1801a, 333; 1816, 180-181. -- Lamouroux, J. V. F., 1824a, 559, 608; 1824b, 404; 1825a, 356. -- Lane, C., [1923b], 1697 (type: *F. hepatica*). -- Leblond, C., 1836f, 4. -- Leuckart, K. G. F. R., 1863a, 530. -- Loiselet, J., 1927a, 46. -- Looss, A., 1899b, 551, 557; 1901b, 199, 208; 1901e, 658; 1902m, 746, 756. -- López-Neyra, C. R., 1921a, 14; 1941a, 369 (*Fasciolidae*, *Fasciolinae*); 1943a, 343 (of Linnaeus, 1758, pro part., as syn. of *Ligula Bloch*, 1782). -- Luehe, M. F. L., 1905a, 146; 1909b, 44. -- MacCallum, W. G., 1899a, 707. -- Macé, E., 1882a, 25. -- Manson, P., 1921a, 786. -- Masters, W. E., 1920a, 233. -- Montagu, G., 1811b, 194-198, 199-200 (in poultry; see *Syngamus trachealis*). -- Monticelli, F. S., 1893i, 44, 153, 182; 1896a, 168. -- Moquin-Tandon, C. H. B. A., 1860a, 343; 1861a, 370. -- Mudaliar, S. V., 1950a, 321. -- Müller, O. F., 1774a, 52, 70 (spelled *Fasciola*). -- Neveu-Lemaire, M., 1904a, 73; 1929a, 374; 1912a, 590; 1921e, 193. -- Nitzsch, C. L., 1819a, 397. -- von Nordmann, A., 1840a, 613-618 (syn.: *Distoma*). -- Odhner, T., 1902g, 573, 574; 1905a, 339, 344, 346, 347; 1910d, 165; 1926a, 2, 3, 4. -- Olsson, P., 1867a, 2. -- Pallas, P., (1781c), 59. -- Pavlovskii, E. N., 1924c, 86. -- Pillers, A. W. N., 1922c, 368. -- Pratt, H. S., 1902a, 887 (key); 1916a, 183. -- Price, E. W., 1932b, 3-4 (type species *F. hepatica* Linnaeus, 1758). -- Rafinesque, C. S., 1815a, 151 (gen. of *Fasciolaria*). -- Railliet, A.; & Marotel, G., 1898a, 32-33. -- Roederer, J. G., 1762a, 537-539. -- Roederer, J. G.; & Wagler, C. G., [1762a], 194-210. -- Rolleston, G., 1888a, 644, 646, 654. -- Rudolphi, C. A., 1793a, 25; 1801a, 50, 54; 1802, 61-62; 1809a, 21. -- Schneider, A. F., 1866a, 7, 9, 11. -- Schrank, F. von P., 1803, 185. -- Schwartz, B., 1925h, 524. -- Sewell, R. B. S., 1922a, 343. -- Shul'ts, R. E. S., 1931d, 150. -- Skryabin, K. I., 1948b, 12-44. -- Skryabin, K. I.; & Shul'ts, R. E. S., 1928f, 8; 1929a, 98. -- Slawikowski, A., [1819b], 8, 55, 56. -- Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 182-188. -- Sluiter, C. P.; Swellen-

- grebel, N. H.; & Ihle, J. E. W., [1922a], 177-184, 290. -- Smit, H. J., [1923b], 6. -- Solov'ev, P. F., 1911b, 80. -- Sonsino, P., 1896e, 112-116. -- Sprehn, C. E. W., 1932c, 277, 279 (type: *F. hepatica* Linnaeus, 1758). -- Stiles, C. W., 1894c, 161 (s. str.); 1895 1, 139; 1895m; 1896n, 159; 1898a, 22, 27, 29; 1901r, 163, 165, 174, 180; 1905y, 14, 25; 1906a, 14. -- Stiles, C. W.; & Hassall, A., 1898a, 88-89, 90, 95, 97 (type *F. hepatica*). -- Stunkard, H. W., 1929d, 266 (type *F. hepatica* Linnaeus). -- Taschenberg, O., 1879g, 251 (of Gmelin, as syn. of *Polystoma*). -- Valmont de Bomare, J. C., 1765a, v. 2, 352. -- Vogel, R. A., 1772a, 648. -- Ward, H. B., 1903m, 865; 1918a, 389. -- Wardle, R. A., 1929a, 51, 89; 1937d, 353. -- Watanabe, S.; & Iwata, S., 1956c, 62-63. -- Watanabe, S.; & Ueno, H., 1960a, 379. -- van der Westhuysen, O. P., 1938a, 124. -- Westwood, J. O., 1851a, 647. -- Wolffhügel, K., 1900a, 129. [See International Commission on Zoological Nomenclature, 1925b, 11, 12 (opinion 84)].
- 1774: *Fasciola* Müller, O. F., 1774a, 70, misprint.
- 1782: *Planaria* Goeze, J. A. E., 1782a, 168 [not Müller, 1776, worm; not Brown, 1827, mollusk; not Lea, 1833, mollusk], includes *F. hepatica* as *Planaria latiuscula*, hence type *P. latiuscula* Goeze, 1782.
- 1786: *Distoma Retzius* 1786, 20; 1790a, 32 [not *Distomus* Gaertner, 1774, mollusk; not Steph., 1827, coleopteron; not *Distoma* Savigny, 1816, mollusk], for *Planaria* Goeze, 1782, hence same type.
- 1815: *Distomopsis* Rafinesque, C. S., 1815a, 151, *Distoma* Zeder, renamed.
- 1825: *Distomum* Creplin, F. C. H., 1825, for *Distoma*.
- 1845: *Distoma* (*Cladocoelium*, m. *hepaticum*) Dujardin, F., 1945a, 382, 388, 389.
- 1845: *Fasciolaria* Anonymous, 1845, 141, in *Encyclopaedia Metropolitana*, London [not de Lamarck, 1799, mollusk], for *Fasciola* Linnaeus.
- 1850: "*Distomum* Retzius, ? 1782, in Diesing, K. M., 1850a, 141.
- 1853: "*Cladocalium* Dujardin" of Pontallicé, 1853a, 103-105 (for *Cladocoelium*).
- 1863: "*Distomum* (*Fasciola*)" R. in Leuckart, K. G. F. R., 1863a, 530.
- 1876: *Fasciola* Adams, W. S., 1876a, 764, misprint.
- 1892: *Cladocoelium* (Dujardin, 1845) as genus in Stossich, M., 1892d, 7.
- 1894: *Fasciola* Wilder, H. H., 1894a, 24 [not *Phaseolus* Monticelli, 1875, mollusk] (for *Fasciola*).
- 1898: "*Cladocoelium*" of Stiles, C. W.; & Hassall, A., 1898a, 89, misprint.
- species Akramovskii, N. N., 1953a, 41 (lymnaeid molluscs; Ararat plain).
- species Alicata, J. E.; & Bess, H. A., 1952a, 1952a, 3, 6 (control by fireflies) (cattle).
- species Azimov, S. A., 1959b, 53 (anaphylaxis).
- species Becklund, W. W., 1953a, 7 (Kittitas County, Washington).
- species Cairo University, Faculty of Veterinary Medicine, Department of Parasitology, 1958a, 234 (ova in buffalo, cattle; Giza, Egypt).
- species Cameron, T. W. M., 1932f, 92 (*Cervus elaphus* (infrequent); Scotland).
- species Cameron, T. W. M., 1934k, 210 (dog; liver (only record available); Great Britain).
- species Campbell, A. D., [1959a], 17 (faecal samples; Eastern Region, Nigeria).
- species Cawston, F. G., 1943h, 45 (larvae in streams).
- species Demidov, N. V., 1959b, 75-77 (winter survival of eggs; central European USSR & Ukraine; all perish & have no epidemiological importance").
- species Diaz Marín, J.; & Irigoyan Ramfírez, A., 1951a, 164, 1 fig.
- species Djaenoedin, R.; & Tandjoeng Adwinata, R., 1949a, 120 (paard).
- species Durbin, C. G., 1952a, 120 (longevity in sheep).
- species Egrov, I. F., 1954a, 25 (8 year life span).
- species Endrejat, E.; & Bhattacharjee, M., 1957b, 330-332 (method of detecting eggs).
- species Farag, H., 1929a, 511-512, fig. 10 (*Camelus bactrianus*).
- species Gray, P., 1932a, 370 (technique).
- species Griffiths, R. B., 1957a, 64, 65, 66, 67, 68, 69, 71, 72, 88 (cattle, goat; Burma).
- species Haiba, M. H.; & Selim, M. K., 1960a, 535-540 (biochemical study) (buffalo, cow, sheep; bile & serum; Egypt).
- species Haiba, M. H.; & Selim, M. K., 1960b, 525-534 (morphology) (buffalo, cow, sheep; Egypt).
- species x Higashi, T., 1956b, 253-254 (Japan).
- species (liver-fluke) Hopkirk, C. S. M., 1937a, 17 (*Myxas ampulla* (exper.)).
- species Klimmer, M., 1923a, 247 (*Limnaeus minutus*).
- species Krull, W. H., 1934b, 5-6 (egg albumen as mounting medium).
- species Kuntz, R. E.; Lawless, D. K.; & Langbehn, H. R., 1958a, 300 (man; stool; Anatolia, Turkey).
- species Kuntz, R. E.; Lawless, D. K.; Langbehn, H. R.; & Malakatis, G. M., 1958a, 632, 636, 638, 639 (*Homo sapiens*; Egypt).
- species Lu, C., 1941a, 244, 251, 260 (cat; China).
- species MacOwan, K. D. S., 1958a, 16, 17 (bovine, ovine, game, rabbit; Kenya).
- species MacOwan, K. D. S., 1959a, 21, 22 (bovine, ovine, game, rabbit, miscellaneous; Kenya).
- species Madsen, D. E.; Dissamarn, R.; &

Chomanan, T., 1956a, 552 (liver fluke eggs in elephant; Thailand).

species Malkani, P. G., 1955a, C89 (cattle; Ceylon).

species Merrem, B., 1781a, 169-172, pl. 1, figs. 3-7 ("Sack-Egels") (mouse).--Stiles, C. W.; & Stevenson, E. C., 1905a (as syn. of Taenia teniaeformis).--Stiles, C. W., 1906a (as syn. of Cysticercus fasciolaris).

species Mitskevich, V. I., 1953a, 22 (reindeer).

species Nagaty, H. F., (1957b), 94 (man; Syria).

species Naumycheva, M. I., 1957a, 219-220 (extraneous substances from).

species Parona, C., 1900c, 190-197, 1 fig. (Buenos Aires).

species Pérez Viguera, I., 1935c, 48 (Bos taurus; Habana).

species Randel, W., 1841a, 7.

species Ressang, A. A.; Fischer, H. 5; & Muchlis, A., 1959a, 92 (Equus caballus; Indonesia).

species Sen, S. K., 1949a, 43-44.

species Sokolova, I. B., 1958b, 87 (sheep; Kzyl-Ordinsk oblast).

species Srivastava, H. D., 1946a, 148 (sheep, goat, cattle, buffalo; India).

species Swierstra, D.; Jansen, J.; & van den Broek, E., 1959b, 1304 (okapi; faeces; Netherlands).

species Watanabe, S.; & Ueno, H., 1960a, 379.

species Wu, K., 1940a, 722 (sheep & goat; liver).

species Yoshida, Y.; et al., 1960b, 711-716, figs. 2-3 (human (treatment)).

species Zdun, V. I., 1957b, 123-125 (development of larvae in molluscs).

abdominalis Goeze, J. A. E., 1782a, 41, 169, 186-190, pl. 16, figs. 4-9 (includes F. intestinalis, 1758, & Ligula piscium Bloch).--Baird, W., 1853a, 95 (as syn. of Ligula simplicissima).--Brullé, G. A., 1862b, 5.--Diesing, K. M., 1850a, 580 (as syn. of Ligula diagramma).--Donnadieu, A. L., 1877g, 12.--von Nordmann, A., 1840a, 590 (as syn. of Ligula cingulum; F. abdominalis of Zeder, as syn. of L. contortrix).--Olsson, P., 1893a, 15 (as syn. of Ligula monogramma Creplin).--Rudolphi, C. A., 1810a, 18 (as syn. of Ligula contortrix), 20 (as syn. of L. cingulum), 29 (as syn. of L. carponis).

acuminata de Blainville, M. H. D., 1820a, 203.

* aeglefine Nicoll, W., 1907a, 73 (for aeglefini).

aeglefini Müller, O. F., 1776a, 224 (Gadus aeglefinus; intestine); 1777a, 4, pl. 30, fig. 4; 1779a, 65 [pl. 3, fig. 4].--Bennet, J. A.; & van Olivier, G., 1826a, 47 (Gadus aeglefinus).--Bosc, L. A. G., [1802a], v. 1, 272 (aegrefini, misprint).--Bruguière, J.-G.,

1791a, pl. 7a, fig. 15.--Cobbold, T. S., 1858b, 157.--Diesing, K. M., 1850a, 343 (as syn. of Distoma simplex).--Gmelin, J. F., [1790a], 3056.--Herbst, J. F. W., 1787a, 33.--de Lamarck, J. B. P. A. de M., 1816, 182; 1840a, 619.--Lamouroux, J. V. F., 1824a, 563.--Levensen, G. M. R., 1881a, 67 (as syn. of Distoma simplex Rudolphi).--Nicoll, W., 1907a, 73 (spelled aeglefine).--von Nordmann, A., 1840a, 619 (as syn. of Distoma simplex).--Odhner, T., 1901a, 512.--Rudolphi, C. A., 1809a, 370.--Schränk, F. von P., 1788a, 19.--Type of Sinistroporus 1904.

aegrefini Bosc, L. A. G., [1802a], v. 1, 272 (misprint for aeglefini).

aegyptiaca (Looss, 1896) Sonsino, P., 1896e, 112; 1896f, 1.--Ariola, V., 1914c, 73.--Bhalerao, G. D., 1924a, 140 (as syn. of F. gigantea Cobbold).--Braun, M. G. C. C., 1903a, 152.--Faust, E. C., 1920b, 628.--Hutýra, F.; & Marek, J., 1913b, 575.--Looss, A., 1899b, 577; 1902m, 782, 783 (as syn. of F. gigantea).--Neveu-Lemaire, M., 1912a, 608.--Pease, H. T., 1901b, 7 (spelled egyptiaca).--Sluiter, C. P. F., Swelengrebel, N. H.; & Ihle, J. E. W., [1922a], 285.--Velu, H.; & Barotte, J. H., 1924a, 303, 325.--Ward, H. B., 1903m, 866.

alata (Goeze, 1782) Rudolphi, C. A., 1793a, 31; [1795a], 15; 1802b, 84-85; 1809a, 403 (to Distoma).--de Blainville, M. H. D., 1820a, 202, 204.--Brandes, G. P. H., 1888a, 9-60 (to Hemistomum).--Diesing, K. M., 1850a, 308 (to Hemistomum).--P. rokopie, J., 1960b, 139, 142-143, 147 (as syn. of Alaria alata (Goeze, 1782)).--Riley, W. A., 1921a, 90 (as syn. of Conchosomum alatum).--Sprehn, C. E. W., 1932c, 340 (as syn. of Alaria alata (Goeze, 1782)).

alosae Herrmann, J., 1783a, 46, pl. 2, fig. 8a-b (Maifisch; intestine; Rhein).--Baird, W., 1853a, 54 (as syn. of Distoma appendiculatum).--Diesing, K. M., 1850a, 370 (as syn. of Distoma appendiculatum).--Rudolphi, C. A., 1809a, 401, 437 (= Distoma cluopeae rhenanae).

americana Hassall, A., 1891c, 359 (F. carinosa renamed) (Bos taurus; U. S.).--Ariola, V., 1914c, 80.--Leuckart, K. G. F. R., 1892b, 797.--Neveu-Lemaire, M., 1912a, 607.--Oldham, J. N., 1938a, 1133 (as syn. of F. magna (Bassi, 1875) Stiles, 1894).--Sprehn, C. E. W., 1932c, 284 (as syn. of Fascioloides magna (Bassi, 1875)).--Stiles, C. W., 1892e, 148; 1898a, 49.--Underhill, B. M., 1920a, 160, 163.--Ward, H. B., 1895a, 253 (as syn. of F. magna), 332, 335, 338 (Bos taurus, Ovis aries, Equus caballus); 1903m, 866.

anatis (Schränk, 1788) Gmelin, J. F., [1790a], 3055 (based especially upon a parasite (Planaria teres pro parte Goeze, 1782a, 174, pl. 13, figs. 8-11) from Anas boschas

domestica & made to include Cuculanus conoideus Bloch, 1782a, & Hirudo fasciolaris Muller). --Bennet, J. A.; & van Olivier, G., 1826a, 44-45 (Anas querquedula, A. boschas, Pelican carbo, Ardea grus). --de Blainville, M. H. D., 1820a, 203. --Bosc, L. A. G., [1802a], v. 1, 269-270. --Diesing, K. M., 1850a, 383 (as syn. of Distoma echinatum). --Harrah, E. C., 1922a, 17, 19. --Rees, F. G., 1933a, 817 (as syn. of Hypoderaeum conoideum Bloch, 1782). --Rudolphi, C. A., 1809a, 418, 431-432 (F. anatis Bruguière, 1791 = Distoma anatis domesticae). --Stossich, M., 1892c, 167 (as syn. of Echinostoma echinatum).

anguillae Gmelin, J. F., [1790a], 3056 (refers to A Leeuwenhoek Arcana naturae, pl. 316, fig. 6) (Anguilla). --Bennet, J. A.; & van Olivier, G., 1826a, 46-47 (Muraena anguilla). --Bosc, L. A. G., [1802a], v. 1, 272. --Diesing, K. M., 1850a, 340 (as syn. of Distoma polymorphum) (Anguilla vulgaris (A Leeuwenhoek); Greifswald). --de Lamarck, J. B. P. A. de M., 1816, 182. --von Nordmann, A., 1840a, 618 (syn. Distoma polymorphum, D. anguillae). --Rudolphi, C. A., 1809a, 363.

angulata Müller, O. F., 1774a, 58-59 (in fundo arenareo oceani). --Fabricius, O., 1798a, 53 (to Planaria).

angusta (Railliet, 1895) Looss, A., 1899b, 557; 1902m, 782, 783 (as syn. of F. gigantea). --Ariola, V., 1914c, 73. --Braun, M. G. C. C., 1903a, 152, fig. 98 (Gouvea's case in French naval officer at Rio; had been in Senegambia; thinks = F. aegyptiaca). --Brumpt, E. J. A., 1910a, 267. --Castellani, A.; & Chalmers, A. J., 1910a, 360; 1913a, 470; 1919a, 567. --Faust, E. C., 1920b, 628. --Hutrya, F.; & Marek, J., 1913, 575. --Montgomery, R. E., 1913a, 44 (cattle; liver). --Moody, W. J., 1922a, 13 (cattle; sheep, goat; Gold Coast). --Neveu-Lemaire, M., 1912a, 608. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285. --Velu, H.; & Barotte, J. H., 1924a, 303, 325 (Sénégal). --Ward, H. B., 1903d, 704; 1903m, 864, 866.

anseris Gmelin, J. F., [1790a], 3055 (F. verrucosa von Frölich, 1789, renamed) (Anser domesticus; Europe). --Baird, W., 1853a, 45. --van Beneden, P. J., 1858a, 78 (as syn. of Monostoma verrucosum); 1861a, 78. --Bennet, J. A.; & van Olivier, G., 1826a, 45-46 (Anas anser, A. querquedula). --Bosc, L. A. G., [1802a], v. 1, 270. --Diesing, K. M., 1839a, 234; 1850a, 411 (as syn. of Notocotyle triseriale). --Harrah, E. C., 1922a, 50. --von Nordmann, A., 1840a, 602 (as syn. of Nocotylus triserialis). --Odhner, T., 1905a, 366 (as syn. of Catatropis verrucosa [type]). --Rudolphi, C. A., 1809a, 331. --Sprehn, C. E. W., 1932c, 301 (as syn. of Catatropis verrucosa (von Frölich, 1789)).

apiculata Rudolphi, C. A., 1803a, 31-32 (Distoma stridulae Reich, 1801, renamed); 1809a, 423 (to (Echinostoma)). --de Blainville, M. H. D., 1820a, 203. --Diesing, K. M., 1850a, 386. --Sprehn, C. E. W., 1932c, 311 (as syn. of Echinostoma stridulae (Reich, 1801)). --Yamashita, J., 1937b, 86 (spelled spiculata; as syn. of Echinostoma stridulae (Reich)).

appendiculata Rudolphi, C. A., 1802b, 78-79, pl. 2, fig. 6 a-b (nec von Frölich, 1802) (Clupea alosa; Europe); 1809a, 400. --Baird, W., 1853a, 54. --de Blainville, M. H. D., 1820a, 202. --Diesing, K. M., 1850a, 370. --Luehe, M. F. L., 1901n, 396. --Stiles, C. W.; & Hassall, A., 1898a, 90, 96 (type of Hemimurus).

appendiculata von Frölich, J. A., 1802a, 56-58, pl. 2, figs. 8-9 (nec Rudolphi, 1802) (Anas boschas; Europe). --Diesing, K. M., 1850a, 346 (as syn. of Distoma oxycephalum). --Hahn, L.; & Lefèvre, E., 1884a, 516 (as syn. of Distoma oxycephalum). --Kowalewski, M., 1896n, 554, 563 (= Distoma oxycephalum Rudolphi, 1819; as syn. of Echinostoma conoideum (Bloch, 1782) Kowalewski, 1896). --Mathias, P., 1925a, 70 (as syn. of Hypoderaeum conoideum (Bloch)). --Rees, F. G., 1933a, 817 (as syn. of Hypoderaeum conoideum Bloch, 1782). --Rudolphi, C. A., 1814a, 105 (renamed Distoma papillatum).

ardeae Gmelin, J. F., [1790a], 3055 (Ardea stellaris; intestine; Europe). --Bosc, L. A. G., [1802a], v. 1, 270. --Diesing, K. M., 1850a, 388 (as syn. of Distoma ferrox). --Rudolphi, C. A., 1809a, 432. --Sinitin, D. F., 1896a, 20 (as syn. of Distoma ferrox Zeder).

areolata (Rudolphi, 1809) de Blainville, M. H. D., 1820a, 202.

armata Rudolphi, C. A., 1793a, 26 (F. putorii, 1790, renamed); 1802b, 88-90; 1809a, 416. --Diesing, K. M., 1850a, 382 (as syn. of Distoma trigonocephalum). --Prokopič, J., 1960b, 139, 142-143, 148 (as syn. of Euparyphium melis (Schränk, 1788)). --Sprehn, C. E. W., 1932c, 318 (as syn. of Euparyphium melis (Schränk, 1788)). --Yamashita, J., 1937b, 87 (as syn. of Euparyphium melis (Schränk)).

atomon Rudolphi, C. A., 1802b, 70 (Pleuronectes flesus; Greifswald); 1809a, 362. --Diesing, K. M., 1850a, 340 (to Distoma). --Odhner, T., 1901a, 506; 1905a, 320 (to Podocotyle [type]). --Palombi, A., 1938a, 374 (as syn. of Podocotyle atomon (Rudolphi) Odhner, 1905).

barbata Linnaeus, C., 1761a, 505 (Loligo; Sweden). --Abildgaard, P. C., 1790a, 38. --Baird, W., 1853a, 115 (to Tetrabothriorhynchus). --Bloch, M. E., 1779a, 543. --Braun, M. G. C. C., 1893a, 883. --Diesing, K. M., 1850a, 573 (as syn. of Tetrabothriorhynchus migratorius). --Dollfus, R.

- P. F., 1923d, 364, 365.--Fabricius, O., 1780a, 328-329.--Herbst, J. F. W., 1787a, 32.--Luehe, M. F. L., 1905a, 334(=Tetrarhynchus).--Luetken, C. F., 1875b, 182 (may be only the spermatophore of the squid)(Greenland).--Molin, R., 1861c, 242(as syn. of Tetrabothriorhynchus migratorius).--Müller, O. F., 1776a, 223; 1780, 203.--Pallas, P. S., 1781a, 109.--Rudolphi, C. A., 1809a, 441; 1810a, 385; 1819a, 130(as syn. of Tetrarhynchus megabothrius).--von Siebold, C. T. E., 1850a, 232(as syn. of Tetrarhynchus macrobothrius).--Vaullegeard, A., 1899b, 167.
- bergi Parona, C., 1900c, 193-194, 1 fig. (Raja platana;Montevideo).--Dollfus, R. P. F., 1937b, 175, 272 (Rana platanea).--Lahille, F., 1922a, 22 (Raja platana;Argentina).
- bilamellata Pallas, P. S., 1774, 20 ("Fasciola bilamellatae Linnaei").
- bilis (Braun, 1790) Gmelin, J. F., [1790a], 3054 (Falco melanaestus).--Bosc, L. A. G., [1802a], v. 1, 269 (spelled bilis).--Diesing, K. M., 1850a, 376(as syn. of Distoma crassiussculum).--Rudolphi, C. A., 1809a, 408.
- billis Bosc, L. A. G., [1802a], v. 1, 269(for bilis).
- binodis Müller, O. F., 1776a, 224 (fish); 1777a, 4, pl. 30, fig. 8; 1779a, 69[pl. 30, fig. 8]; 1788, 34-35.--Bosc, L. A. G., [1802a], v. 1, 271-272.--Bruguière, J.-G., 1791a, pl. 79, fig. 24.--Diesing, K. M., 1850a, 379(to Distoma).--Gmelin, J. F., [1790a], 3056.--Herbst, J. F. W., 1787a, 33.--Rudolphi, C. A., 1809a, 439.--Schrank, F. von P., 1788a, 20.
- blenni Müller, O. F., 1776a, 224; 1777a, 4, pl. 30, fig. 6; 1779a, 64, 66[pl. 30, fig. 5]; 1780a, 4, pl. 78 (Blennius;intestine); 1780c, 217; 1784a, 116, pl. 28, figs. 9-14.--Bosc, L. A. G., [1802a], v. 1, 272.--Bruguière, J.-G., 1791a, pl. 79, figs. 16-18.--Diesing, K. M., 1850a, 344(as syn. of Distoma divergens).--Gmelin, J. F., [1790a], 3057.--Herbst, J. F. W., 1787a, 33.--de Lamarck, J. B. P. A. de M., 1816, 183.--von Nordmann, A., 1840a, 619(as syn. of Distoma divergens Rudolphi).--Palombi, A., 1931b, 1(as syn. of Steringotrema divergens(Rudolphi)).--Rudolphi, C. A., 1793a, 30; 1809a, 371.--Schrank, F. von P., 1788a, 19.
- boschadis Schrank, F. von P., 1803b, 209 (Wildente;Darmananal).
- boum Gmelin, J. F., [1790a], 3054(see sub F. hepatica boum).
- bramae Müller, O. F., 1776a, 224; 1777a, 4, pl. 30, fig. 5; 1779a, 66[pl. 30, fig. 6].--Bennet, J. A.; & van Olivier, G., 1826a, 50(Cyprinus carpio, C. brama, C. erythrophthalmus).--Bosc, L. A. G., [1802a], v. 1, 274.--Bruguière, J.-G., 1791a, pl. 79, fig. 19.--Cobbold, T. S., 1858b, 157.--Diesing, K. M., 1850a, 341(as syn. of Distoma globiporum).--Gmelin, J. F., [1790a], 3058.--Herbst, J. F. W., 1787a, 33.--Looss, A., 1894a, 41 (as syn. of Distoma globiporum); 1902m, 757(& D. globiporum); 758, 760(perhaps an Allocreadium, Bundeera, or Asymphylodora), 763, 765.--Markowski, S., 1933b, 11 (as syn. of Sphaerostoma bramae(Müller, 1776)).--von Nordmann, A., 1840a, 619(as syn. of F. globifera).--Rudolphi, C. A., 1809a, 364.--Schrank, F. von P., 1788a, 20.--Sramek, A., 1901a, 107.--Stiles, C. W., 1901r, 168, 169, 192.--Stiles, C. W.; & Hassall, A., 1898a, 94, 95, 97(=globipora, type of Sphaerostoma).--Szidat, L., 1944b, 187 (as syn. of Sphaerostomum bramae Müller, 1776).
- brunnea Müller, O. F., 1774a, 54.--Johnston, G., 1865a, 9.
- buchholzii "Jördens, 1801," of Braun, M. G. C. C., 1889a, 320(lapsus for "F. hepatica ovata plana Buchholzii" =Dicrocoelium lanceatum).--Stiles, C. A., 1898a, 55.
- buskii (Lankester, 1857) Moquin-Tandon, C. H. B. A., 1860a, 348(syn. Distoma buskii Lankester, Dicrocoelium buskii(Lankester, 1857) Weinland).--Goddard, F. W., 1909a, 387-389.
- buteonis Gmelin, J. F., [1790a], 3054(based on Goetze, 1782a, 85)(Falco buteo).--Bosc, L. A. G., [1802a], v. 1, 269.--Rudolphi, C. A., 1809a, 430(=Distoma buteonis (in Falco buteo)).
- californica Sinitsin, D. F., 1933a, 170, 171, 173, 180, 181, 183, 184, 185, 187, 188, 189, 190 (Life history)(rabbit (exper.)). Galba bulimoides;California, Oregon, G. b. techella; Houston, Texas).--Bennett, H. J., 1936a, 29.--Skrjabin, K. I., 1948b, 15, 35 (cattle;liver;California & Oregon).
- candida Müller, O. F., 1774a, 71(in littore Groenlandiae sub lapidibus).
- capitata Müller, O. F., 1774a, 70.
- carnosa Hassall, A., 1891a, 208-209, 1 fig. (Bos taurus;U. S.); 1891b, 464-465; 1891c, 359 (as syn. of F. americana).--Ariola, V., 1914c, 79.--Huber, J. C., 1896a, 575, 576.--Neveu-Lemaire, M., 1912a, 607.--Oldham, J. N., 1938a, 1133(as syn. of F. magna(Bassi, 1875) Stiles, 1894).--Sprehn, C. E. W., 1932c, 284(spelled caruosa;as syn. of F. magna(Bassi, 1875)).--Stiles, C. W., 1892e, 148; 1898a, 49.--Ward, H. B., 1895a, 253(as syn. of F. magna), 332, 335, 338(Bos taurus, Ovis aries, Equus caballus); 1903m, 866.
- catuli (Blumenbach, ?) Chiarini, G., 1904a, 270(for Linguatula taenoides ?).
- caudalis de Blainville, M. H. D., 1820a, 201.
- caudata Müller, O. F., 1774a, 70.--von Buttel-Reepen, H. B., 1902b, 166, 170, pl. 6, fig. 6.--Schrank, F. von P., 1803b, 171

(=Planaria acuminata).--Slawikowski, A., [1819b], 38.
caudata Bosc, L. A. G., [1802a], v. 1, 271, pl. 9, fig. 6 (nec Muller, 1774) (dorade = ? Chrysophys aurata, Coryphaena hippurus).--Diesing, K. M., 1850a, 373 (as syn. of Distoma tornatum); 1859c, 431.--Rudolphi, C. A., 1809a, 436 (= Distoma coryphaenae); 1819a, 685.
cervi (Schrank, 1790) Zeder, J. G. H., [1790a], 65-74, pl. 3, figs. 8-11.--Diesing, K. M., 1836d, 247; 1850a, 401 (as syn. of Amphistoma conicum).--Dollfus, R. P. F., 1932e, 555.--Fischöeder, F., 1903h, 504 (type of Paramphistomum), 506 (Cervus elaphus).--Rudolphi, C. A., 1809a, 351.--Schrank, F von P., 1803b, 214.--Sprehn, C. E. W., 1932c, 187 (as syn. of Paramphistomum cervi).--Stiles, C. W., 1898a, 64.--[Type of Paramphistomum 1901].
ciliata Müller, O. F., 1774, 55 (free form).
cincta Rudolphi, C. A., 1803a, 31 (Tringa vanellus); 1809a, 422 (to Distoma (Echinostoma)).--de Blainville, M. H. D., 1820a, 203.--Diesing, K. M., 1850a, 386 (to Distoma (Vanellus cristatus, V. melanogaster)).--Sprehn, C. E. W., 1932c, 329 (as syn. of Parechinostomum cinctum (Rudolphi, 1802)).
[cinerea (anatomical term).]
cirrata [Rudolphi, 1802 (see Distoma cirratum)] Rudolphi, C. A., 1809a, 376 (to Distoma).--de Blainville, M. H. D., 1820a, 201.--Diesing, K. M., 1850a, 350 (to Distoma (Greifswald)).
cirrhatta Rudolphi, C. A., 1802b, 66-67, pl. 2, fig. 4 (Corvus frugilegus).--Braun, M. G. C., 1902b, 43 (as syn. of Plagiorchis cirratus).--Markowski, S., 1933d, 9 (as syn. of Plagiorchis cirratus (Rudolphi, 1802)).--Sprehn, C. E. W., 1932c, 208 (as syn. of Plagiorchis cirratus (Rudolphi, 1802)).
clavata Menzies, A., 1791a, 187-188, pl. 17, fig. 2 [type of Hirudinella, 1828] (Scomber pelamys; Pacific); 1794a, 58-59, pl. 8, fig. 2.--Baird, W., 1853a, 59.--de Blainville, M. H. D., 1820a, 202; 1824a, 518 ("hirudinelle"); 1828a, 586.--von Buttel-Reepen, H. B., 1900a, 586; 1902b, 166, 168, 178, pl. 6, fig. 3.--Cobbold, T. S., 1869a, 74, 76; 1879b, 459.--Darr, A., 1902a, 663.--Diesing, K. M., 1850a, 366 (to Distoma); 1859c, 431 (Distoma clavatum Rudolphi, partim).--Nigrelli, R. F., 1938c, 3 (as syn. of Hirudinella clavata (Menzies, 1791)).--Owen, R., 1835g, 382.--Rudolphi, C. A., 1809a, 391.--Stiles, C. W., 1901r, 192.
clupeae Schrank, F. von P., 1788a, 20 (rheinische Mayfische).--Baird, W., 1853a, 54.--Diesing, K. M., 1850a, 370 (as syn. of Distoma appendiculatum).--Rudolphi, C. A., 1809a, 437.
cobboldi Saunders, P. T., 1939b, 24 (Madras,

India).
collurionis Schrank, F. von P., 1790a, 123 (Lanius collurio); 1803b, 211.--Diesing, K. M., 1850a, 396 (to Distoma (Lanius collurio)).--Rudolphi, C. A., 1809a, 430 (to Distoma).
colubri Bosc, L. A. G., [1802a], v. 1, 271, pl. 9, figs. 1-3 (couleuvre [adder] d'Amérique).--Cobbold, T. S., 1859d, 364 (as syn. of Distoma bosci).--Diesing, K. M., 1850a, 398 (as syn. of Distoma colubri americana) (Coluber sp. americana).--Rudolphi, C. A., 1809a, 434 (to Distoma).
colymbi immeris Viborg, E. N., 1795a, 241 ["Fasciola s. Ligula"].--Diesing, K. M., 1850a, 579.--Donnadieu, A. L., 1877g, 91.--Rudolphi, C. A., 1810a, 27 (to Ligula).
coryphaenae Bosc, L. A. G., [1802a], v. 1, 271, pl. 9, fig. 5 (dorade).--Baird, W., 1853a, 59 (= Hirudinella clavata).--von Buttel-Reepen, H. B., 1902b, 166, 168, 170, pl. 6, fig. 5.--Diesing, K. M., 1850a, 373 (as syn. of Distoma tornatum); 1859c, 431.--Nigrelli, R. F., 1938c, 3 (as syn. of (Hirudinella clavata (Menzies, 1791))).--Rudolphi, C. A., 1809a, 436 (to Distoma); 1819a, 685.
coryphaenae hippuridis Tilesius in litteris Rudolphi, C. A., 1809a, 436 (as syn. of Distoma coryphaenae), 437.--Baird, W., 1853a, 59 (= Hirudinella ventricosa).--von Buttel-Reepen, H. B., 1902b, 166, 168.--Cobbold, T. S., 1879b, 461.--Diesing, K. M., 1850a, 373 (as syn. of Distoma tornatum).
crassa Rudolphi, C. A., 1793a, 27 (= F. melis (Gmelin, renamed)).--Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 515 of index.
crassicolis (Rudolphi, 1809) de Blainville, M. H. D., 1820a, 201.
crassicula de Blainville, M. H. D., 1820a, 203.
crenata Rudolphi, C. A., 1802b, 76-78, pl. 2, fig. 5 a-b (Gasterosteus aculeatus, Pleuronectes maximus); 1809a, 404.--Baird, W., 1853a, 54 (= Distoma appendiculatum).--de Blainville, M. H. D., 1820a, 202 (? Rudolphi, Froelich or Mueller).--Diesing, K. M., 1850a, 371 (as syn. of Distoma appendiculatum).--Lander, C. H., 1904a, 1 (to Hemirurus).--Luehe, M. F. L., 1901n, 399, 400.--Odhner, T., 1905a, 352 (type of Brachyphallus).
crenata von Frölich, J. A., 1802a, 60-62, pl. 2, figs. 10-11 (nec Rudolphi, 1802) (Fulca chloropus).--Diesing, K. M., 1850a, 384 (as syn. of Distoma uncinatum) (Gallinula chloropus).--Rudolphi, C. A., 1814a, 102 (= Distoma uncinatum).--Sprehn, C. E. W., 1932c, 309 (as syn. of Echinostoma chloropodis (Zeder, 1800)).--Yamashita, J., 1937b, 84 (as syn. of Echinostoma chloropodis (Zeder)).
crenata Müller, O. F., 1774a, 64 (nec Rudolphi, nec von Frölich).

cucumerina Rudolphi, C. A., 1804a, 166
 (Pleuronectes maximus; liver).
 cuneata (Rudolphi, 1809) de Blainville, M.
 H. D., 1820a, 201.
 cygnoides Schrank, F. von P., 1803b, 212
 (Frosche; Harnblase).
 cylindracea (Zeder, 1800) Rudolphi, C. A.,
 1802b, 83-84; 1809a, 393 (Rana esculenta,
 R. temporaria). -- de Blainville, M. H. D.,
 1820a, 202. -- de Lamarck, J. B. P. A. de
 M., 1816, 183. -- Looss, A., 1894a, 64 (to
 Distoma). -- von Nordmann, A., 1840a,
 620 (to Distoma). -- Stiles, C. W.; & Has-
 sall, A., 1898a, 84.
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 delicatulum (Rudolphi, 1809) de Blainville,
 M. H. D., 1820a, 201; 1828a, 585.
 dendritica (Rudolphi, 1819) Brumpt, E. J.
 A., 1913a, 334.
 denticulata Rudolphi, C. A., 1802b, 91-92,
 pl. 2, fig. 8a-c (Sterna hirundo); 1809a,
 424. -- de Blainville, M. H. D., 1820a, 203.
 -- Deliaume, S. L., [1956b], 55-56 (as syn.
 of Mesorchis denticulata (Rudolphi,
 1802) Dietz, 1909). -- Diesing, K. M.,
 1850a, 392 (to Distoma). -- Price, E. W.,
 1932h, 22 (as syn. of Stephanoprora den-
 ticulata (Rudolphi, 1802) Odhner, 1910). --
 Sprehn, C. E. W., 1932c, 325 (as syn. of
 Stephanoprora denticulata (Rudolphi,
 1802)).
 disticha Müller, O. F., 1776a, 224; 1777a, 4,
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 = fig. 9; 1788a, 35, pl. 30, fig. 9. -- Bosc,
 L. A. G., [1802a], v. 1, 272. -- Bruguière,
 J. -G., 1791a, pl. 79, fig. 25. -- Diesing,
 K. M., 1850a, 378 (to Distoma). -- Gmelin,
 J. F., [1790a], 3056. -- Herbst, J. F. W.,
 1787a, 33. -- Rudolphi, C. A., 1809a, 367,
 440 (to Distoma). -- Schrank, F. von P.,
 1788a, 20; 1803b, 212-213.
 divergens (Rudolphi, 1809) de Blainville,
 M. H. D., 1820a, 201.
 echinata (Zeder, 1802) von Nordmann, A.,
 1840a, 621 (as syn. of F. trigonocephala).
 -- de Blainville, M. H. D., 1820a, 203.
 egyptiaca Pease, H. T., 1901b, 7 (for aegyptiaca).
 elaphi Gmelin, J. F., [1790a], 3054 (Festuca
 cervi, renamed) (Cervus elaphus). --
 Bosc, L. A. G., [1802a], v. 1, 269. -- Diesing,
 K. M., 1836d, 247; 1850a, 401 (as syn.
 of Amphistoma conicum). -- Fischeoeder,
 F., 1903h, 504 (as syn. of Paramphistomum
 cervi), 506. -- von Nordmann, A.,
 1840a, 627 (as syn. of Amphistoma conicum). --
 Rudolphi, C. A., 1809a, 350. --
 Sprehn, C. E. W., 1932c, 187 (as syn. of
 Paramphistomum cervi (Schrank, 1790)).
 -- Stiles, C. W., 1898a, 64. -- Ward, H. B.,
 1895a, 256 (as syn. of Amphistoma conicum),
 332, 335 (Bos taurus, Ovis aries).
 elegans Rudolphi, C. A., 1802b, 65-66 (Sper-
 ling; [sparrow]); Greifswald). -- Braun, M.
 G. C. C., 1902b, 38 (to Plagiorchis). --

Diesing, K. M., 1850a, 350 (to Distoma). --
 Rudolphi, C. A., 1809a, 375. -- Sprehn, C.
 E. W., 1932c, 208 (as syn. of Plagiorchis
 elegans (Rudolphi, 1802)).
 epatica Rosa, V., 1794a, 264 (? for hepatica)
 (Ardea purpurea; side & under tongue).
 -- Braun, M. G. C. C., 1900h, 19? (as syn.
 of Clinostomum heterostomum). -- Diesing,
 K. M., 1850a, 353 (as syn. of Distoma
 heterostomum).
 epatica Brera, V. L., 1809a, 92-98, pl., figs.
 24-25. -- Lunedei, A.; & Rosselli del
 Turco, L., 1834a, 101 (for hepatica). --
 Sonsino, P., 1884a, 21. -- For hepatica.
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 4-7; 1788b, 42, pl. 72, figs. 4-7 (Salmo
 eriox). -- de Blainville, M. H. D., 1820a,
 201 (of Gmelin, as syn. of F. hyalina Ru-
 dolphi). -- Bosc, L. A. G., [1802a], v. 1,
 274. -- Bruguière, J. -G., 1791a, pl. 80,
 figs. 3-4. -- Diesing, K. M., 1850a, 363 (as
 syn. of Distoma hyalinum). -- Gmelin, J.
 F., [1790a], 3057. -- Harz, K. O., 1881c, 5
 (as syn. of Distoma hyalinum). -- de La-
 marck, J. B. P. A. de M., 1816, 183. -- von
 Nordmann, A., 1840a, 619-620 (includes
 Distoma hyalinum, D. rosaceum, D. per-
 latum). -- Rudolphi, C. A., 1809a, 389.
 excavata Rudolphi, C. A., 1803a, 28-29 (Ar-
 dea ciconia; Greifswald); 1809a, 399. -- de
 Blainville, M. H. D., 1820a, 202, 204. --
 Diesing, K. M. 1850a, 309-310 (to Hemi-
 stomum). -- Krause, R. K. L., 1914a, 96.
 -- Sprehn, C. E. W., 1932c, 345 (as syn. of
 Proalaria excavatum (Rudolphi, 1803)).
 excisa (Rudolphi, 1819) de Blainville, M. H.
 D., 1828a, 586.
 farionis Müller, O. F., 1780a, 4, pl. 72 (Sal-
 mo fario; intestine); 1784a, 91, pl. 72, figs.
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 Blainville, M. H. D., 1820a, 203. -- Bosc,
 L. A. G., [1802a], v. 1, 274. -- Bruguière,
 J. -G., 1791a, pl. 80, figs. 1, 2. -- Diesing,
 K. M., 1850a, 380 (as syn. of Distoma
 laureatum). -- von Frölich, J. A., 1802a,
 62-63, pl. 2, figs. 4-5. -- Gmelin, J. F.,
 [1790a], 3058. -- Hunninen, A. V.; & Hun-
 ter, G. W., 1933a, 154 (Salmo farionis). --
 Knoch, J., 1862d, 19. -- von Nordmann, A.,
 1840a, 621 (as syn. of F. laureata). -- Odh-
 ner, T., 1905a, 353. -- Rudolphi, C. A.,
 1809a, 413; 1814a, 102 (as syn. of Distoma
 laureatum).
 ferox Rudolphi, C. A., [1795a], 15-17 (Ardea
 ciconia; Greifswald); 1802b, 90-91; 1809a,
 426 (to Distoma (Echinostoma)). -- de
 Blainville, M. H. D., 1820a, 203. -- Diesing,
 K. M., 1850a, 388 (to Distoma). -- von Nord-
 mann, A., 1840a, 622 (as syn. of F. tri-
 gonocephala). -- Sinitsin, D. F., 1896a, 20
 (as syn. of Distoma ferox Zeder). --
 Sprehn, C. E. W., 1932c, 327 (as syn. of
 Chaunocephalus ferox (Rudolphi, 1795)).

fimbriata Goeze, J. A. E., 1782a, 180, pl. 15, figs. 4-5. --Abildgaard, P. C., 1790a, 32 (cf. Phylline). --Baird, W., 1853a, 97 (as syn. of *Caryophyllaeus mutabilis*). --van Beneden, P. J., 1858a, 115 (as syn. of *Caryophyllaeus mutabilis*). --Diesing, K. M., 1850a, 577 [Fasciolaria]. --von Nordmann, A., 1840a, 633 (as syn. of *Caryophyllaeus piscium*). --Olsson, P., 1893a, 14 (as syn. of *Caryophyllaeus mutabilis*). --Rudolphi, C. A., 1810a, 9 (= *Caryophyllaeus mutabilis*).

flaccida Müller, O. F., 1774, 57-58 (free form).

flexuosa (Rudolphi, 1808) de Blainville, M. H. D., 1820a, 202.

furcata (Bremser in Rudolphi, 1819) de Blainville, M. H. D., 1828a, 586.

fusca Pallas, P. S., 1774b, 21-22, pl. 1, fig. 13a-b (in aq. stag.; Europe).

fusca Bosc, L. A. G., [1820a], v. 1, 271, pl. 9, fig. 4 [not Pallas, 1774] (dorade). --Baird, W., 1853a, 59 (= *Hirudinella ventricosa*). --von Buttel-Reepen, H. B., 1902b, 166, 168, 170, pl. 6, fig. 4. --Cobbold, T. S., 1869a, 75; 1879b, 459, 460, 461. --Darr, A., 1902a, 664. --Diesing, K. M., 1850a, 366 (as syn. of *Distoma clavatum*); 1859c, 431. --Guiart, J., 1938b, 28. --Herbst, J. F. W., 1787a, 36. --Poirier, J., 1885a, 470 (to *Distoma*). --Rudolphi, C. A., 1809a, 436.

gagantica Srivastava, H. D., [1957b], 79 (for *gigantica*).

gibbosa Rudolphi, C. A., 1802b, 81-82, pl. 2, fig. 7 (*Esox belone*); 1809a, 399 (to *Distoma*). --de Blainville, M. H. D., 1820a, 202. --Odhner, T., 1905a, 356 (to *Lecithaster*). --Pigulevskii, S. V., 1938b, 391, 393 (as syn. of *Lecithaster gibbosus* (Rudolphi, 1802)).

gigantea (Diesing, 1858) Cobbold, T. S., 1858a, 9 [no name given] (giraffe; liver); 1860a, 4 (*Camelopardalis giraffa*); 1864b, 161 (see *F. gigantea*); 1866b, 1; 1874m, 174; 1876i, 303; 1879b, 25, 322, 421; 1882a, 243. --Alessandrini, G. C., 1929a, 104. --Augustine, D. L., 1929a, 248. --Barroso, S. M., (1922a), 78, 216, 217, fig. 40(4). --Baskakov, V. P., 1924b, 15. --Blanchard, R. A. E., 1896b, 733-734 (includes *F. hepatica* var. *angusta*); 1900g, 488. --Braun, M. G. C. C., 1908a, 181; 1915a, 171. --Brumst, E. J. A., 1910a, 267. --Castellani, A.; & Chalmers, A. J., 1913a, 470; 1919a, 567. --Fiebiger, J., 1923a, 152, 407, 418, 419 (schaf, rind). --Fitz, R. H., 1876a, 514; [1876b], 514. --Gregoire, C., 1950a, 692, 695, 696, 697 (domestic animals; Congo Belge). --Guiart, J., 1910a, 298, 301, 302; 1914a, 874, 877; 1922, 241, fig. 4(2). --Guiart, J.; & Grimbert, L. L., 1912a, 417. --Hall, M. C., 1922, 374. --Hoyle, W. E., 1888a, 539. --Hutýra, F.; & Marek, J., 1913b, 575. --Il'inskii, N. I.; & Palimpsestov, M. A., 1929b, 11-13 (treatment);

1930b, 153 (German abstract of 1929b). --Joyeux, C. E., 1927d, 208. --Kemp, S., 1919a, 62-63 (larva in *Limnaea gedrosiana*?). --Looss, A., 1899b, 557; 1902m, 782, 783 (syn.: *F. gigantea*, *F. angusta*, *F. aegyptiaca*). --Lopez-Neyra, C. R., 1924a, 14, 18. --Manson, P., 1921a, 787. --Mitchell, C. A., 1900a, 252. --Neumann, R. O.; & Mayer, M., 1914a, 524. --Neveu-Lemaire, M., 1902a, 71; 1904a, 73; 1908a, 594; 1912a, 608; 1921e, 209-210, fig. 116; 1927b, 359, 360, 361, 362, 364, 370 (zebra, *Giraffa camelopardalis*, *Capra aegagrus* var. *hircus*, *Ovis aries*, *Buffelus bubalus*, *Bos taurus*). --Nicoll, W., 1914f, 152 (*Anoa depressicornis*). --Onorato, R., 1920a, 6. --Pavlovskii, E. N., 1924c, 44, 90, 93, fig. 10 (2). --Pease, H. T., 1901b, 7. --Pedersen, H. O., 1938a, 352. --Schwetz, J., 1955d, 1443-1454. --Sen, H. C., 1927a, 180 (spelled *gigantium*). --Sonsino, P., 1889g, 275; 1896e, 113, 114. --Stempell, W., 1938a, 91-92, fig. 94b. --Stiles, C. W., 18951, 139-143, pl. 5 (includes *Distoma hepaticum* pars *Cervais* & van Beneden); 1898a, 49. --Stitt, E. R., 1910a, 222, 296; 1916a, 300; 1918a, 332. --Stossich, M., (1892a), 9 (to *Cladocodium*). --Stunkard, H. W., 1929d, 236. --Surcouf, J. M. R., 1910a, 119 (mouton; Tombouctou). --Tabunshchikova, A. V., 1932a, 99-105, figs. 1-2; 1932b, 302 (German abstract); 1932c, 185-191, figs. 1-2 (ochs; leber). --Vanlande, M., 1929a, 807-813. --Velu, H.; & Barotte, J. H., 1924a, 303, 325 (*Limnaea natalensis*; Afrique australe). --Wahby, M. M., 1943a, 190 (bovines, sheep, pig; Egypt).

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(*Fossaria ollula*; Hawaiian Islands); 1953b, 196-201 (man; Hawaiian Islands); 1953c, 673-674 (*Pseudosuccinea columella*); 1955a, 41-43; 1960a, 411, 412, 413 (calves; Hawaii).--Alicata, J. E.; & Bonnet, D. D., 1956a, 106 (watercress as source of human infection).--Alicata, J. E.; & Cuckler, A. C., 1943a, 45 (*Fossaria ollula*).--Alicata, J. E.; & Swanson, L. E., 1937a, 106-107, fig. 1 (cattle, *Fossaria ollula*; Hawaii); 1941a, 417-418 (longevity in cattle).--Alicata, J. E.; Swanson, L. E.; & Goo, G. W. H., 1940a, 23 pp., figs. 1-2 (life-cycle; control).--Almarza Herranz, N., 1935a, 196, 197, 202 (sheep, Ciudad Real Province, Spain [first report in Spain]).--Altaev, A. K., 1959a, 11 (sheep; Dagestan ASSR).--Ariola, V., 1914c, 73, 74-77, 78, 79.--Asadov, S. M., 1958a, 1032 (zebu, buffalo; Azerbaidzhan).--Baker, D. W.; & Nelson, S. K., 1943a, 251, 256, fig. 1D.--Basile, C., 1923a, 149, 157 (syn.: *Distoma magnum*).--Baylis, H. A., 1929c, 31.--Beattie, J. M.; & Dickson, W. E. C., [1921a], 389.--Berg, C. O., 1959a, 8-9 (control).--Bhale Rao, G. D., 1924a, 139, 140, 146 (*Bos bubalis*, *B. indicus*); 1926a, 192, 194 (*Bos bubalis*; Burma); 1933h, 120-121, pl. 11 (life-history) (*Limnaea acuminata*, bull, goat); 1933i, 357 (domestic animals, *Limnaea acuminata*; India); 1934a, 4, pl. 2, fig. 1A (cattle; India); 1934c, 110-112 (prophylaxis); [1956a], 39-46.--Bhatia, B. B., 1960a, 74-79 (sheep; liver; India).--Bhattacharjee, J., 1937b, 2 (syn.: *Distoma giganteum* Diesing, 1858) (*Bos indicus*, *B. bubalis*, *Ovis aries*, *Capra hircus*; Burma).--Böhm, L. K., 1928c, 455.--Bogliolo, L., 1937a, 9, 11 (synonymy) (*Physopsis africana*).--Bradley, B., 1926b, 577.--Braun, M. G. C. C., 1903a, 152 (places Gouvea's (1895) case here); 1906a, 157 (giraffe).--Bresslau, E. L., 1952a, 1136 (schaf, rind, mensch (occasionally)).--Brumpt, E. J. A., 1913a, 328; 1922f, 338, 342-343, 354, 409, fig. 181 (syn.: *Distoma giganteum*, *Cladocœlium giganteum* pro parte, *F. hepatica angusta*, *F. h. aegyptiaca*) (*Limnaea natalensis*); 1927e, 429, 434, 447, 509, fig. 206 (*Limnaea natalensis*, *Physopsis africana*); 1936 I, v. 1, 81, fig. 33.--Burdzhanadze, P. L., 1943a, 52 (*Bos taurus*, *Ovis aries*; Georgian SSR).--Cameron, T. W. M., 1933a, 506 (cattle; tropical Africa, parts of India).--Campbell, A. D., [1959a], 22 (cattle, goat, sheep; Eastern Region, Nigeria).--Can, E.; & Tamer, Y., 1953a, 671-675 (treatment).--Carazzi, D., 1922a, 208, 217 (syn.: *Distoma giganteum* Diesing, 1858, *F. gigantea* Cobbold, 1858, *D. magnum* Bassi, 1875, *F. carnosa* Hassall, 1891 (nec Rudolphi, 1819), *F. americana* Hassall, 1891, *D. texanicum* Francis, 1891, *D. crassum* Leidy, 1891 (pro parte), *Cladocœlium giganteum* Stossich, 1892, *F.*

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fig. 10 (Nutria); 1930v, 172 (Nutria); 1932c, 15, 18, 22, 23, 29, 32, 37, 38, 39, 42, 45, 47, 49, 136, 145, 152, 153, 161, 173, 279, 280-282, 283, 284, 285, 802, 808, 810, 815, 816, 818, 826, 827, 831, 832, figs. 7, 10, 14, 26-29, 36, 117, 164-171 (Limnaea truncatula, man, Ovis aries, Capra hircus, Bos taurus, Equus caballus, Equus asinus, Sus scrofa, Oryctolagus cuniculus, Felis catus, Castor fiber, Mycocastor coypus, Capreolus capreolus, Cervus elaphus, Dama dama, Lepus europaeus, Sciurus vulgaris, Ondatra zibethica); 1954d, 51 (Sumpfbiber); 1954c, 92 (Sumpfbiber). --Stiles, C. W.; & Hassall, 1894e, 249 (Equus asinus, Equus caballus, Ovis aries, Orca gladiator, Bos taurus). --Stroh, G., 1914a, 513 (Antilope rupicapra; liver). --Subramanyapillai, T., 1933a, 259-260 (Ophiocephalus striatus; liver). --Swales, W. E., 1933a, 472, 473 (Odocoileus columbianus, Bos taurus, Ovis aries; British Columbia). -- Tagle V., I., 1953c, 94, 95, 96, 97 (Equus caballus, Bos taurus, Ovis aries, Capra hircus, Sus scrofa domesticus; Chile). --Tisseur, H., 1959a, 110 (ruminants). --Tomsikh, P. T., 1956a, 239, 240 (sheep, cattle; Cheliabinsk Oblast). --Tropa, E.; & Sousa Dias, V., 1943a, chart 1 (rabbit, goat, swine, calves, cattle; Portugal). --Tyzzer, E. E., [1909a], 158 (Fiber zibethicus; Boston). --Vaivarinia, K. F., 1954a, 304, 307, 309, 310 (horse, cattle, sheep, pigs; Latvian SSR). --Vaivarinia, H.; & Viksne, V. V., 1957a, 50 pp. --Van Volkenberg, H. L., 1929a, 28 (goats, swine; Porto Rico); 1939a, 5 (cattle, goat, pig, horse; Puerto Rico). --Vogelsang, E. G.; & Mayaudon T. H., 1956b, 21 (Elephas maximus; liver, biliary canals; circus in Maracay, Venezuela). --Vogelsang, E. G.; & Rodriguez C., C. A., 1952a, 312 (Hydrochoerus hydrochoeris; zoological garden of Maracay). --Ward, H. B., 1895a, 238 (man, cattle, sheep, goat, horse, ass, hog, rabbit, cat), 246 (stag, squirrel, elephant), 335 (Ovis aries; biliary ducts). --Warwick, T., 1936a, 398 (Ondatra zibethica; Europe). Watanabe, Shoso, 1960a, 861-865, figs. 39 (1-2), 41 (livestock). --Wetzel, R., [1933? a], 1, 4, 8 (goats, sheep, cattle, horse, ass, Galba truncatula, man, swine, rabbit, deer). --Wetzel, R.; & Enigk, K., [1937b], 162 (wisent [Bison europaeus], Elch [elk]; 1937b, 162. --Wetzel, R.; & Quittek, G., 1940a, 341, 347-348, 363 (rabbit, cattle, sheep, goats). --Wolffhügel, K. W., 1920a, 6, 7 (Mycocastor coypus, Hydrochoerus capybara). --Zwart, D., 1959, 824 (cattle, kangaroo; Dutch New Guinea).

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- hepatica, technique: Carrara, I. S., 1937a, 10-34, figs. 1-30.--Dorsman, W., 1956c, 165-172 (counting eggs in cattle faeces).--Eales, N. B., 1930a, 779.--Galli-Valerio, B., 1915a, 517.--Higashi, T., 1954a, 40, 240 (collecting metacercaria).--Hosaka, Y., 1952a, 347-348 (keeping... alive in artificial media).--Iijima, T.; Sasaki, T.; & Hosaka, Y., 1958a, 48-50 (fecal ex-

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- hepatica boum Gmelin, J. F., [1790a], 3054 (=Planaria latiuscula Goeze, 1782a, pro parte, renamed = F. hepatica).
- hepatica caviae Sonsino, P., 1896e, 112-116; 1896f, 4 (Cavia).--Stiles, C. W., 1898a, 48.
- hepatica cervi Gmelin, J. F., [1790a], 3054 (Cervus).
- hepatica equi Gmelin, J. F., [1790a], 3054 (Equus caballus).
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- hepatica gigantea Freund, L., 1933b, 260.
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- hepatica magna (Bassi, 1875) Ariola, V., 1914c, 82.
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jacksoni Cobbold, T.S., 1869a, 80 (for jacksonii).

jacksonii Cobbold, T.S., 1869b, 48-49 (Indian elephant); 1869a, 80 (spelled jacksoni); 1869c, 47-49; 1873, 13; 1875, 1, 733-743; 1879b, 393, 394, 395, 396, 397; 1882a, 224, 242-246, 250, 252, 254, pl. 24, fig. 12 (spelled jacksoni) (*Elephas indicus*). -- Bhalarao, G.D., 1933j, 103-105 (syn. *Cladocoelium elephantis* Diesing, 1858, *Distoma elephantis* Diesing, 1858, *D. jacksoni* Braun, 1892, *Fasciolopsis jacksoni* Looss, 1899) (*Elephas indicus*; bile-ducts, duodenum); 1935b, 35 (Indian elephant; Tongo, Burma). -- Bhattacharjee, J., 1937b, 3 (*Elephas indicus*; Burma). -- Braun, M.G.C.C., 1892a, 567, 650, 674, 710; 1893a, 875, 910. -- Chatterji, R.C., 1938a, 95, 96, fig. 1 (*Elephas maximus*; Burma). -- Evans, G.H., 1910b, 271-275, pl. 12. -- Faust, E.C., 1929c, 88 (spelled jacksoni); 1932d, 462 (spelled jacksoni). -- Fitz, R.H., 1876a, 513-518 (spelled jacksoni); 1876a, 513-518.

--Gupta, M. C., 1928a, 17-28.--Jackson, J. B. S., 1847a, 352 pp.--Looss, A., 1899b, 557, 561 (to Fasciolopsis).--Odhner, T., 1902g, 581; 1926, 4 (spelled jacksoni).--Railliet, A., 1925a, 591 (spelled jacksoni) (*Elephas maximus*; Indochine).--Railliet, A.; Henry, A. C. L.; & Bauche, J., 1914b, 79 (spelled jacksoni).--Ryšavy, B.; & Jaroš, Z., 1958a, 24-25, fig. 1 (*Elephas maximus*; Zoological Garden, Prague).--Skrjabin, K. I., 1948b, 43-44.--Sonsino, P., 1889g, 275; 1896e, 114, 115.--Stazzi, P., 1900a, 453.--Steel, J. H., 1884a, 461, 462-463 (spelled jacksoni).--Stiles, C. W., 1895 l, 144-147, pl. 6, 213-215; 1898a, 29.--Thapar, G. S., 1956a, 226 (elephant; Assam).--Varma, A. K., 1954a, 26, 29 (eggs, probably *F. jacksoni*) (elephant, Bihar).--Vogelsang, E. G.; & Mayaudon, T. H., 1956b, 21 (spelled jacksoni) (*Elephas maximus*; hígado canaliculos biliares; circus in Maracay, Venezuela).--van der Westhuysen, P. P., 1938a, 124-125, 189, fig. 263.--Wolfhügel, K., 1911a, 105.

jacksoni Stazzi, P., 1900a, 453 (for jacksoni).
jeses Bennet, J. A.; & van Olivier, G., 1826a, 50-51 (for jesis).
jesis Gmelin, J. F., [1790a], 3058 (*Cyprinus jesis*; intestine; Europe).--Bennet, J. A.; & van Olivier, G., 1826a, 50-51 (spelled jesis).--Bosc, L. A. G., [1802a], v. 1, 275.--Diesing, K. M., 1850a, 365 (as syn. of *Distoma inflexum* Rudolphi).--Rudolphi, C. A., 1793a, 30; 1809a, 372, 395.

lacinata de Blainville, M. H. D., 1820a, 202-203 (*Simia maimon*).
lactea Müller, O. F., 1774a, 61-62 (in rivo sub foliis nymphaeae ac in Palustris frequens).--Johnston, G., 1865a, 10.--Schrank, F. von P., 1803b, 167 (to Planaria).
lagna (Braun, 1788) Gmelin, J. F., [1790a], 3057 (*Perca fluviatilis*; Europe).--Baird, W., 1853a, 57 (as syn. of *Distoma nodulosum* Zeder).--Bosc, L. A. G., [1802a], v. 1, 273.--Rudolphi, C. A., 1809a, 411 (as syn. of *Distoma nodulosum*).
lanceatum (Stiles & Hassall, 1896) Skrjabin, K. I.; & Shul'ts, R. E. S., 1933a, 211 (to *Dicrocoelium*) (lièvre).
lanceolata Peraza, V. M., 1930c, 14 pp., figs. 1-7 (for lanceolata).
lanceolata Rudolphi, C. A., 1803a, 24-25 (nec Schrank, 1790) (*Homo*; Europe); 1809a, 353 (as syn. of *Distoma hepaticum*).--Ariola, V., 1915a, 317.--van den Bergh, L.; & Denecke, K., 1938a, 509-514 (as syn. of *Dicrocoelium dendriticum*).--Blanchard, R. A. E., 1888a, 543 (as syn. of *Distoma hepaticum*), 602 (as syn. of *D. lanceolata*).--Braun, M. G. C. C., 1903a, 157, 166 (to *Dicrocoelium*); 1908a, 194; 1915a, 180.--Brumpt, E. J. A., 1910a, 273; 1913a, 334.--Castellani, A.; & Chalmers, A. J., 1910a, 369; 1913a, 480; 1919a, 580.--Diesing, K. M., 1850a, 333.--Dunglison, R.,

1893a, 424 (spelled lanceolatum).--Fontanelli, E., 1951a, 33, fig. 4(4) (sheep).--Fröhner, E., 1915a, 279.--Guibert, J., 1910a, 271.--Hüttyra, F.; & Marek, J., 1910b, 570.--Latre, C.; & Low, G. C., 1923f, 1811 (not Schrank, 1790; as syn. of *Dicrocoelium dendriticum* (Rudolphi, 1819)).--Linton, R. G., 1921a, 339.--MacCallum, G. A., 1921c, 165.--Manson, P., 1921a, 792 (as syn. of *Dicrocoelium dendriticum*).--Moquin-Tandon, C. H. B. A., 1860a, 347.--Neumann, R. O.; & Mayer, M., 1914a, 425.--Neveu-Lemaire, M., 1902a, 77; 1908a, 384; 1921a, 606.--Noback, C. V., 1921a, 326 (sheep; Bogotá).--Oldham, J. N., 1938a, 1133 (nec Schrank, 1790 as syn. of *Dicrocoelium dendriticum* (Rudolphi, 1819) Looss, 1899).--Peraza, V. M., 1930c, 14 pp., figs. 1-7 (spelled lanceolata).--Pietre, M., 1922a, 304.--Railliet, A., 1898b, 172 (as syn. of *Dicrocoelium lanceatum* Stiles & Hassall).--Sluiter, C. P.; & Swellingrebel, N. H., 1912a, 200.--Sprenck, C. E. W., 1932c, 223 (nec Schrank, 1790; as syn. of *Dicrocoelium lanceatum* Stiles & Hassall, 1896).--Stiles, C. W., 1898a, 55.--Stiles, C. W.; & Hassall, A., 1898a, 87 (*lanceatum*, type of *Dicrocoelium*).--Underhill, B. M., 1920a, 160.--Varenika, N., 1927a, 75 (spelled lanceolatum) (sheep).--Ward, H. B., 1895a, 246, 328, 332, 335 (*Homo, Bos taurus, Ovis aries*).
lanceolata Schrank, F. von P., 1790a, 123 (*Cyprinus brama*); 1803b, 213-214.--Diesing, K. M., 1850a, 341 (as syn. of *Distoma globiporum*).
lanceolata (bramae) [Schrank, F. von P., 1790a, 123] of Rudolphi, 1809a, 364 (as syn. of *Distoma globiporum*), see *F. lanceolata* 1790).
lanceolatum Dunglison, R., 1893a, 424 (for lanceolata).
laureata (Zeder, 1800) Rudolphi, C. A., 1802b, 86-87; 1809a, 413 (to *Distoma*).--de Blainville, M. H. D., 1820a, 203; 1824a, 518 (type of lobostome).--Diesing, K. M., 1850a, 380 (to *Distoma*).--de Lamarck, J. B. P. A. de M., 1816, 184.--von Nordmann, A., 1840a, 621 (includes *F. farionis*).--Slusarski, W., 1958a, 466 (nec von Nordmann, 1840; as syn. of *Crepidostomum farionis* (O. F. Müller, 1780) Luehe, 1909).
lima (Rudolphi, 1809) de Blainville, M. H. D., 1820a, 203.
linearis Rudolphi, C. A., 1793a, 29 (*Phasianus gallus*; Greifswald); 1802b, 85-86; 1809a, 414.--de Blainville, M. H. D., 1820a, 203.--Diesing, K. M., 1850a, 380 (to *Distoma*).--Hassall, A., 1896a, 2, 3 (to *Crossodera*).--Railliet, A., 1912a, 265.
linearis Müller, O. F., 1774a, 67-68 (in foveis palustribus sylvarum).--Schrank, F. von P., 1803b, 172-173 (to Planaria).
linearis longa Linnaeus, C., teste, Pallas,

- P. S., 1781a, 95 (*Cyprinus variis*).
lineata Müller, O. F., 1774a, 60-61 (in litore maris Balthici).
lineata Ariola, V., 1914c, 79, 82.
linguatulina Sinitzin, D. F., 1914b, 14-20, fig. 1.
loriginis Gmelin, J. F., [1790a], 3059 (includes *F. barbata* Linnaeus, probably this renamed). --Baird, W., 1853a, 115 (= *Tetrabothriorhynchus barbatus*). --Diesing, K. M., 1850a, 573 (as syn. of *Tetrabothriorhynchus migratorius*). --Dollfus, R. P. F., 1923d, 365. --Molin, R., 1861c, 242 (as syn. of *Tetrabothriorhynchus migratorius* Diesing). --Rudolphi, C. A., 1810a, 385.
longicauda (Rudolphi, 1809) de Blainville, M. H. D., 1820a, 201.
longicollis Abildgaard, P. C., in Müller, O. F., 1789a, 34-35, pl. 51, fig. A 1-2 (*Coluber natrix*). --Diesing, K. M., 1850a, 348 (as syn. of *Distoma naja*). --von Olfers, I. F. M., 1816a, 46. --Rudolphi, C. A., 1819a, 377 (as syn. of *Distoma naja*).
longicollis Rudolphi, C. A., 1809a, 380 (as syn. of *Distoma tereticolle*), based on Bloch, M. E., 1782a, 6 (syn. of *F. lucii* in *Esox lucius*). --van Beneden, P. J., 1858a, 100; 1861a, 100. --Berthold, A. A., 1827a, 527. --Diesing, K. M., 1850a, 358 (as syn. of *Distoma tereticolle*). --de Lamarck, J. B. P. A. de M., 1816, 183. --von Nordmann, A., 1840a, 619 (syn. of *Distoma tereticolle*, *F. lucii*). --Srámek, A., 1901a, 105.
longicollis von Frölich, J. A., 1791a, 73-75, pl. 3, figs. 9-11 (*Cyprinus carpio*). --Diesing, K. M., 1850a, 341 (as syn. of *Distoma globiporum*). --Harz, K. O., 1881c, 11 (to *Distoma*). --Looss, A., 1894a, 41 (as syn. of *Distoma globiporum*), 49 (e. p. as syn. of *Distoma isoporum*); 1902m, 763 (& *Distoma globiporum*). --Rudolphi, C. A., 1809a, 365 (as syn. of *Distoma globiporum*); 1814a, 103. --Stiles, C. W., 1901r, 168.
longicollis (carpionis), see *F. longicollis* (von Frölich).
lucii Müller, O. F., 1776a, 224 (*Lucius; esophagus & stomach*); 1777a, 4, pl. 30, fig. 7; 1779a, 67-68, pl. 30, fig. 7 (*Esox lucius*); 1780a, 4, pl. 78 (*Lucius; intestine*); 1780b, 136; 1780c, 203; 1784a, 115, pl. 78, figs. 6-8; 1788a, 33-34, pl. 30, fig. 7 (*Esox lucius; ventricle*); 1788b, 52-53, pl. 78, figs. 6-8. --Baird, W., 1853a, 53 (= *Distoma tereticolle*). --van Beneden, P. J., 1858a, 100; 1861a, 100 (as syn. of *Distoma tereticolle*). --Bennet, J. A.; & van Olivier, G., 1826a, 49 (*Esox lucius*). --Bloch, M. E., 1779a, 537-541, pl. 14, figs. 1-4; 1782a, 6-7. --Bosc, L. A. G., [1802a], v. 1, 274. --Bruguière, J. -G., 1791a, pl. 79, figs. 20-23. --Creplin, F. C. H., 1837a, 316. --Diesing, K. M., 1850a, 358 (as syn. of *Distoma tereticolle*). --Gmelin, J. F., [1790a], 3058. --Harz, K. O., 1881c, 5 (to *Distoma*). --Herbst, J. F. W., 1787a, 32, pl. 4, figs. 1-4. --Jurine, L., 1823a, 145-153, figs. 1-5; 1824a, 489-497, figs. 1-5; 1830a, 489-497, figs. 1-5. --Knoch, J., 1862d, 19. --Looss, A., 1894a, 5 (as syn. of *Distoma tereticolle*). --von Nordmann, A., 1840a, 619 (as syn. of *F. longicollis*). --Pigulevskii, S. V., 1932a, 430 (as syn. of *Azygia lucii* Müller). --Rudolphi, C. A., 1809a, 379. --Schränk, F. von P., 1788a, 18. --Srámek, A., 1901a, 105.
lucioeperae Müller, O. F., 1776a, 223; 1777a, 4, pl. 30, fig. 2; 1779a, 64, pl. 30, fig. 2; 1788a, 32, pl. 30, fig. 2 (*Perca lucioepera; intestine*). --Baird, W., 1853a, 56 (= *Distoma nodulosum*). --de Blainville, M. H. D., 1820a, 203. --Bosc, L. A. G., [1802a], v. 1, 273. --Bruguière, J. -G., 1791a, pl. 79, fig. 13. --Diesing, K. M., 1850a, 380 (as syn. of *Distoma nodulosum*). --Gmelin, J. F., [1790a], 3057. --Herbst, J. F. W., 1787a, 33. --Looss, A., 1894a, 33 (as syn. of *Distoma nodulosum*). --von Nordmann, A., 1840a, 621 (as syn. of *F. nodulosum*). --Rudolphi, C. A., 1809a, 410. --Schränk, F. von P., 1788a, 18; 1790a, 123. --Srámek, A., 1901a, 106 (as syn. of *Distoma nodulosum*). --Stiles, C. W.; & Hassall, A., 1898a, 84, 85 (as syn. of *Distoma nodulosum*).
lucipetum (Rudolphi, 1819) de Blainville, M. H. D., 1828a, 585.
macrostoma Rudolphi, C. A., 1803a, 26-27 (nachtgall); 1809a, 386. --de Blainville, M. H. D., 1820a, 202; 1828a, 585. --Diesing, K. M., 1850a, 361 (to *Distoma*). --Poche, F., 1907a, 125. --Sprehn, C. E. W., 1932c, 358 (as syn. of *Leucocloridium macrostomum* (Rudolphi, 1803)). --Stiles, C. W., 1901r, 192. --Stiles, C. W.; & Hassall, A., 1898a, 95, 96 (type of *Urogonimus*).
maculosa Rudolphi, C. A., 1802b, 67-68 (*F. hirundinis* von Frölich, renamed) (*Hirundo apus*, *H. rustica*, *H. urbana*); 1809a, 374. 1809a, 374. --Braun, M. G. C. C., 1902b, 46 (to *Plagiorchis*). --Diesing, K. M., 1850a, 349 (to *Distoma*). --Sprehn, C. E. W., 1932c, 208 (as syn. of *Plagiorchis maculosus* (Rudolphi, 1802)).
magna (Bassi, 1875) Stiles, C. W., 1894c, 172-178, 225-243, pls. 1-11, figs. 4-7, a-g; 1894w, 91-94; 1895 l, 277-280; 1898a, 22, 27, 29, 42, 49, 51, 52, 53, 54, 55, figs. 28-35; 1902pp, 222. --Aiton, J. F., 1938a, 890-892 (whitetail deer; Glacier National Park). --Alessandrini, G. C., 1929a, 104. --Almarza Herranz, N., 1935a, 197-198, 202 (schaf; Provinz Ciudad Real, Spain [first report in Spain]). --Ariola, V., 1914c, 79, 82. --Baylis, H. A., 1929c, 32. --Bittner, H.; & Sprehn, C. E. W., 1928a, 24 (*Cervus elaphus*, *Dama dama*, *Bos taurus*, *Ovis aries*, *Equus caballus*). --Böhm, 1928c, 455. --Bogliolo, L., 1937a, 9, 11

(synonymy). --Bossuat, E., 1902a, 192. --
Brumpt, E. J. A., 1936 I, v. 1, 81, fig. 33.
--Butler, W. J., 1938b, leaf 12 (giant liver
flake, a fluke of deer & elk & not of cat-
tle; cannot complete life cycle in cattle).
--Cameron, A. E., 1923a, 334 (Bison bison).
--Campbell, D. M.; & Lacroix, J. V.,
1907a, 66. --Dikmans, G., 1939d, 97 (as
syn. of Fascioloides magna). --Fiebiger,
J., 1923a, 152, 407, 418, 419 (schaf, rind).
--Geddoelst, L., 1911a, 91 (ox, sheep,
horse). --Guberlet, J. E., 1922d, 38. --
Hadwen, I. A. S., 1916c, 511-515, figs. 1-
5 (Odocoileus columbianus; liver; Canada);
1932b, 83 (Odocoileus columbianus; Tex-
ada Island, British Columbia). --Hall, M.
C., 1914d, 106 (sheep); 1930h, 87, 88. --
Hutýra, F.; & Marek, J., 1913, 575. --
Joneschild, E. M. in Butler, W. J., [1937a],
leaf 12], bull elk; 108 flukes in one liver;
south fork of Flathead River, Montana);
1938, leaf 14. --Kruell, W. H., 1933h, 107-
108 (Fossaria modicella rustica, Pseudo-
succinea columella, Bos taurus). --Looss,
A., 1899b, 557; 1902m, 783. --López-Ney-
ra, C. R., 1924a, 14, 18. --Maddy, K. T.,
1954a, 667. --Martin, H. G.; & McKittrick,
L. S., 1917a, 376, 377, fig. 6B. --Neveu-
Lemaire, M., 1912a, 607. --Odhner, T.,
1926, 4. --Oldham, J. N., 1938a, 1133 (syn.:
F. americana Hassall, 1891, Distoma tex-
anicum Francis, 1891, F. carnosa Hassall,
1891, Cladocoelium giganteum (Diesing,
1858) Stossich, 1892 e. p.). --Pratt, H. S.,
1898a, 357, 365; 1916a, 184, fig. 299. --
Railliet, A., 1893a, 356. --Ransom, B. H.,
1923a, 526, fig. 20. --Salmon, D. E.; & Stiles,
C. W., 1901a, 454. --Sinitis, D. F., 1930c,
273-274 (life history). --Sluiter, C. P.;
Swellengrebel, N. H.; & Ihle, J. E. W.,
[1922a], 284. --Ślusarski, W., 1955a, 1-59,
pls., map (Cervus elaphus; Silesia, Pol-
and); 1956b, 165-166 (distribution & life-
history in Poland). --Sonsino, P., 1889g,
275 (syn.: Distoma magnum); 1896a, 303;
1896e, 114, 115. --Sprehn, C. E. W., 1932c,
284 (as syn. of Fascioloides magna (Bassi,
1875)). --Stevenson, L., 1944a, 31 (cattle;
Burwash section, district of Nipissing).
--Stiles, C. W., 1894c, 301 (Boselaphus
tragocamelus); 1895 I, 209 (Cervus uni-
color), 279 (C. canadensis; Italy; from
North America). --Stiles, C. W.; & Hassall,
A., 1894e, 249 (Bos taurus; Chicago, Caria-
cus virginianus; Adirondacks, Cervus
dama; Italy). --Swales, W. E. in McNaugh-
ton, A. G. L.; et al., [1938? a], 107 (histo-
pathology) (Bovidae, sheep, Cervidae). --
Underhill, B. M., 1920a, 160, 163. --Velu,
H.; & Barotte, J. H., 1924a, 303, 325 (Etats-
Unis). --Ward, H. B., 1895a, 238, 252-253,
254-255, 332, 335, 338, pl. 2, figs. 14-16
(includes Distoma hepaticum p. p., D. tex-
anicum, F. hepatica p. p., F. carnosa, F.
americana) (deer, Bos taurus, Ovis aries,

Equus caballus); 1903m, 866, 867 (includes
Cladocoelium giganteum p. p., Distoma
crassum p. p.); 1912e, 428, pl. 2, fig. 11.
--Wardle, R. A., 1929a, 51. --Wolffhügel,
K., 1935b, 196, 197.
maimonis de Blainville, M. H. D., 1828a,
586, 2 figs. (Simia maimon). --Diesing,
K. M., 1850a, 374 (as syn. of Distoma la-
ciniatum).
marmorosa Müller, O. F., 1774a, 71 (fossis
aquaticis rara). --Schrank, F. von P.,
1803, 175 (to Planaria).
melis Schrank, F. von P., 1788a, 17, based
on Goeze, J. A. E., 1782a, 176, pl. 14, figs.
9-10 (dachs, Meles); 1803b, 214. --Bosc, L.
A. G., [1802a], v. 1, 268. --Diesing, K. M.,
1850a, 381 (as syn. of Distoma trigono-
cephalum). --Gmelin, J. F., [1790a], 3053.
--Prokopič, J., 1960b, 139, 142-143, 148,
fig. 4 (as syn. of Euparyphium melis
(Schrank, 1788)). --Rudolphi, C. A., 1793a,
26-27; 1809a, 415. --Sprehn, C. E. W.,
1932c, 318 (as syn. of Euparyphium melis
(Schrank, 1788)).
mesostoma Rudolphi, C. A., 1803a, 28 (kra-
metsvogel); 1809a, 388 (to Distoma). --de
Blainville, M. H. D., 1820a, 202. --Braun,
M. G. C. C., 1902b, 126. --Diesing, K. M.,
1850a, 361. --Dollfus, R. P. F., 1935f, 69
(as syn. of Brachylaemus mesostomum
(Rudolphi, 1803)). --Sprehn, C. E. W.,
1932c, 356 (as syn. of Harmostomum
mesostomum (Rudolphi, 1803)).
microstoma (Rudolphi, 1809) de Blainville,
M. H. D., 1820a, 202.
militaris Rudolphi, C. A., 1803a, 30-31
(Scolopax arquata); 1809a, 421 (to Distoma).
--van Beneden, P. J., 1858a, 86; 1861a, 86
(to Distoma). --de Blainville, M. H. D.,
1820a, 203. --Diesing, K. M., 1850a, 384
(to Distoma).
milvi Gmelin, J. F., [1790a], 3054 (Milvus).
--Bennet, J. A.; & van Olivier, G., 1826a,
44 (Falco milvus). --Bosc, L. A. G., [1802a],
v. 1, 269. --Diesing, K. M., 1850a, 385 (as
syn. of Distoma echinocephalum). --Rud-
olphi, C. A., 1809a, 429 (as syn. of Dis-
toma falconis milvi).
muris hepatica Roederer, J. G., 1762a, 537-
539 (Mus musculus; Germany). --Luehe,
M. F. L., 1905a, 146 (as syn. of Cysticer-
cus fasciolaris). --Prokopič, J., 1960b,
139, 144-145, 148 (as syn. of Hydatige-
ra taeniaeformis Batsch, 1786). --Sambon,
L. W., 1924b, 162. --Stiles, C. W., 1906a,
43 (as syn. of Cysticerus fasciolaris).
--Stiles, C. W.; & Stevenson, E. C., 1905a,
10. --Tschudi, A., 1837a, 67.
mutabilis Schrank, F. von P., 1803b, 210-
211.
nana Rudolphi, C. A., 1802b, 68-69 (Scolo-
pax gallinula; Greifswald); 1809a, 377 (to
Distoma). --Braun, M. G. C. C., 1902b, 47
(to Plagiorchis). --Diesing, K. M., 1850a,
350 (to Distoma). --Jegen, G., 1917a, 538.

- Sprehn, C. E. W., 1932c, 209 (as syn. of Plagiorchis nanus (Rudolphi, 1802)).
- nigra Müller, O. F., 1774a, 54 (in vivo; free form). --Herbst, J. F. W., 1787a, 36. --Johnston, G., 1865a, 9. --Schränk, F. von P., 1803, 165 (to Planaria).
- nodulosa von Frölich, J. A., 1791a, 76-80 (includes F. percae cernuae Müller) (Perca cernua, P. fluviatilis). --de Blainville, M. H. D., 1820a, 203. --Diesing, K. M., 1850a, 380 (to Distoma). --Hopkins, S. H., 1934a, 96 (as syn. of Bunodera luciopercae (Müller, 1776)). --de Lamarck, J. B. P. A. de M., 1816, 184. --Looss, A., 1894a, 33 (to Distoma). --von Nordmann, A., 1840a, 621 (includes F. luciopercae, F. percae cernuae). --Rudolphi, C. A., 1809a, 411. --Schränk, F. von P., 1803, 213. --nyanzae Leiper, R. T., 1910c, 237-238, fig. 28 (Hippopotamus; bile ducts; Uganda). --Dinnik, J. A.; & Dinnik, N. N., 1959b, 42-54 (spelled nyanzi). --Dollfus, R. P. F., 1932e, 560. --Jackson, H. G., 1921a, 54-55, pl. III, figs. 3, 4 (spelled nyanzi). --López-Neyra, C. R., 1924a, 14. --Slater, W. K., 1959b, 43 (spelled nyanzi) (Hippopotamus; western Uganda, Lymnaea natalensis (exper.)).
- nyanzi Jackson, H. G., 1921a, 54-55, pl. III, figs. 3, 4 (for nyanzae).
- obscura Müller, O. F., 1774a, 65 (in piscinis). --Schränk, F. von P., 1803, 171-172 (to Planaria).
- ocreata Rudolphi, C. A., 1802b, 79-81 (F. halecis Gmelin, renamed) (Clupee harenus); 1809a, 329, 398 (to Distoma). --de Blainville, M. H. D., 1820a, 202[? Rudolphi or Goeze]. --Diesing, K. M., 1850a, 372 (to Distoma). --Monticelli, F. S., 1891d, 496, 499; 1891e, 15 (to Apoplema).
- ocreata Goeze, J. A. E., 1782a, 182, pl. 15, figs. 6-7 (maulwurf). --Diesing, K. M., 1850a, 326 (to Monostoma) (Talpa europaea). --von Nordmann, A., 1840a, 624 (to Monostoma). --Rudolphi, C. A., 1809a, 329 (to Monostoma). --Sprehn, C. E. W., 1932c, 231 (as syn. of Ityogonimus ocreatus (Goeze, 1782)).
- ocularis Moquin-Tandon, C. H. B. A., 1860a, 347 (includes Distoma ophthalmobium, Dicrocoelium oculi humani); 1861a, 375 (spelled oculis). --Blanchard, R. A. E., 1888a, 630. --Stiles, C. W., 1902s, 29. --Ward, H. B., 1895a, 328 (Homo).
- oculis Moquin-Tandon, C. H. B. A., 1861a, 375 (for ocularis). --Stiles, C. W., 1902s, 28, 29.
- ovata Rudolphi, C. A., 1803a, 25-26 (Corvus frugilegus); 1809a, 357 (to Distoma). --Braun, M. G. C. C., 1901, 13; 1902b, 69, 77 (p. p. as syn. of Prosthogonimus cuneatus). --Diesing, K. M., 1850a, 335 (to Distoma). --Hassall, A., 1896a, 2, 3 (to Cephalogonimus). --Looss, A., 1899b, 629 (type of Prymnoprion). --MacCallum, G. A., 1921c, 201 (Corvus frugilegus). --Marskowsky, S., 1933d, 9 (as syn. of Prosthogonimus ovatus (Rudolphi, 1803)). --Witenberg, G. G., 1946a, 176 (holotype).
- percae Gmelin, J. F., [1790a], 3057 (= F. percae cernuae renamed) (Perca cernua). --Baird, W., 1853a, 56 (as syn. of Distoma nodulosum). --Bennet, J. A.; & van Olivier, G., 1826a, 48-49 (Perca fluviatilis). --de Blainville, M. H. D., 1820a, 203. --Bosc, L. A. G., [1802a], v. 1, 273. --Bruguère, J.-G., 1791a, 79, fig. 14. --Hopkins, S. H., 1934a, 96 (as syn. of Bunodera luciopercae (Müller, 1776)). --Rudolphi, C. A., 1809a, 411 (as syn. of Distoma nodulosum).
- percae cernuae Müller, O. F., 1776a, 224; 1777a, 4, pl. 30, fig. 3; 1779a, 65, pl. 30, fig. 1 [sic. = fig. 3]; 1788a, 32, pl. 30, fig. 3 (Perca cernua). --Diesing, K. M., 1850a, 380 (as syn. of Distoma nodulosum). --Herbst, J. F. W., 1787a, 33. --Hopkins, S. H., 1934a, 96 (as syn. of Bunodera luciopercae (Müller, 1776)). --Looss, A., 1894a, 33 (as syn. of Distoma nodulosum). --von Nordmann, A., 1840a, 621 (as syn. of F. nodulosa). --Rudolphi, C. A., 1809a, 410. --Schränk, F. von P., 1788a, 18.
- percina Schränk, F. von P., 1790a, 123 (Perca asper, P. vulgaris); 1803, 213. --Diesing, K. M., 1850a, 380 (as syn. of Distoma nodulosum). --Hopkins, S. H., 1934a, 96 (as syn. of Bunodera luciopercae (Müller, 1776)). --Looss, A., 1894a, 33 (as syn. of Distoma nodulosum). --Rudolphi, C. A., 1809a, 411.
- picta Rudolphi, C. A., 1802, 64-65 (F. vespertilionis renamed) (fledermaus); 1809a, 427 (renamed Distoma lima). --Diesing, K. M., 1850a, 387 (as syn. of Distoma lima). --Kolenati, F. A., 1857a, 12.
- platellae Bosc, L. A. G., [1802a], v. 1, 273 (see plattassa).
- plattassa Müller, O. F., 1780a, 4, pl. 78 (Plattassa; intestine); 1784a, 114, pl. 78, figs. 1-5; 1788b, 52, pl. 78, figs. 1-5. --Bennet, J. A.; & van Olivier, G., 1826a, 48 (Pleuronectes plattassa). --de Blainville, M. H. D., 1820a, 202 (of Gmelin). --Bruguère, J.-G., 1791a, 79, figs. 26-27. --Cobbold, T. S., 1858b, 160. --Diesing, K. M., 1850a, 352 (as syn. of Distoma areolatum). --Gmelin, J. F., [1790a], 3057. --Rudolphi, C. A., 1809a, 401 (renamed Distoma areolatum).
- polymorpha Rudolphi, C. A., 1802b, 70-72 (F. anguillae Gmelin renamed) (aal); 1809a, 363 (to Distoma). --Diesing, K. M., 1850a, 340 (to Distoma).
- punctata Müller, O. F., 1774a, 57 (in pratis inundatis primover, free from). --Pallas, P. S., 1774, 23, pl. 1, fig. 14 a, b (in aq., Belgii). --Schränk, F. von P., 1803, 166 (to Planaria).
- punctum (Zeder, 1800) de Blainville, M. H.

- D., 1820a, 203; 1828a, 586.
- pusilla (Braun, 1790) Gmelin, J. F., [1790a], 3055. --Bosc, L. A. G., [1802a], v. 1, 269. --Diesing, K. M., 1850a, 360 (to Distoma). --Rudolphi, C. A., 1802b, 75-76; 1809a, 385 (to Distoma).
- putorii Gmelin, J. F., [1790a], 3053 (Mustela putorius). --Bennet, J. A.; & van Olivier, G., 1826a, 43 (Ursus meles, Erinaceus europaeus, Mustela putorius, M. vulgaris). --de Blainville, M. H. D., 1820a, 203. --Bosc, L. A. G., [1802a], v. 1, 268. --Diesing, K. M., 1850a, 381 (as syn. of Distoma trigonocephalum). --Prokopič, J., 1960b, 139, 142-143, 148, fig. 4 (as syn. of Euparyphium melis (Schränk, 1788)). --Rudolphi, C. A., 1793a, 25-26; 1809a, 415. --Schränk, F. von P., 1788a, 17. --Sprehn, C. E. W., 1932c, 318 (as syn. of Euparyphium melis (Schränk, 1788)). --Stossich, M., (1892a), 29 (as syn. of Echinostoma trigonocephalum).
- quadrangularis Pallas, P. S., 1774, 20-21, pl. 1, figs. 12a-c (in fossis; Hagae comitum).
- radiata Müller, O. F., 1774a, 66 (in aquis sylvestribus, rara).
- ranae Gmelin, J. F., [1790a], 3055 (for Planaria subclavata Goeze, 1782a, 178, which includes F. subclavata ore sessili Pallas pro parte; type host [based on Goeze], frog Rana; intestine; Europe). --Bennet, J. A.; & van Olivier, G., 1826a, 46 (? Gmelin or Frölich) (Rana bufo, R. temporaria, R. arborea). --Bosc, L. A. G., [1802a], v. 1, 270. --Bravo Hollis, M., 1941a, 132 (as syn. of Diplodiscus subclavatus (Goeze, 1782)). --Rudolphi, C. A., 1809a, 348 (as syn. of Amphistoma subclavatum).
- ranae von Frölich, J. A., 1791a, 69-73, pl. 3, figs. 7-8 (Rana temporaria). --Baird, W., 1853a, 52 (as syn. of Distoma clavigerum). --Braun, M. G. C. C., 1892a, 768. --Diesing, K. M., 1850a, 352 (as syn. of Distoma clavigerum). --Looss, A., 1894a, 84, 85, 88 (as syn. of Distoma endolobum); 1905a, 21, 22 (syn.: Distoma endolobum). --von Olfers, I. F. M., 1816a, 45. --Prokopič, J., 1960a, 152, 157 (as syn. of Opisthoglyphe ranae (von Frölich, 1791)). --Rudolphi, C. A., 1809a, 348 (as syn. of Amphistoma subclavatum).
- rathousi (Poirier, 1887) Goddard, F. W., 1909a, 387-389 (spelled rathousi). --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, index p. 515.
- rathousi Goddard, F. W., 1909a, 387-389 (for rathousi).
- reticulata (Wright, 1879) Looss, A., 1899b, 557.
- revoluta von Frölich, J. A., 1802a, 58-60, pl. 2, figs. 6-7 (Anas boschas; Europe). --Beaver, P. C., 1937a, 88, pl. 3, fig. 26. --Dietz, E., 1909a, 182 (as syn. of Echinostoma echinatum). --Kowalewski, M., 1896n, 560 (as syn. inq. of Echinostoma echinatum Zeder, 1803). --Looss, A., 1899b, 680 (as syn. of Echinostoma echinatum). --Rudolphi, C. A., 1814a, 102 (sub Distoma echinatum). --Sprehn, C. E. W., 1932c, 306 (as syn. of Echinostoma revolutum (von Frölich, 1802)). --Wetzel, R., [1933?], 13 (as syn. of Echinostoma revolutum (von Frölich, 1802)).
- rosea Müller, O. F., 1774a, 58 (in sinu Dröbachiensi).
- rostrata Müller, O. F., 1774a, 65-66 (in paludosis, primo vere annorum). --Johnston, G., 1865a, 15. --Schränk, F. von P., 1803, 170-171 (to Planaria).
- rubra Müller, O. F., 1774a, 59 (Fucorum frequens). --To Planaria in 1776.
- saccata Goeze, J. A. E., 1782a, 221, based on Sack-Egel of Merrem, B., 1781a, 169, pl. 1, figs. 3-7. --Raum, J., 1883a, 20. --Stiles, C. W., 1906, 43. --Stiles, C. W.; & Stevenson, E. C., 1905a, 10 (as syn. of Cysticercus fasciolaris). --Tschudi, A., 1837a, 67 (as syn. of Cysticercus fasciolaris). --Zeder, J. G. H., 1803a, 406 (as syn. of Cysticercus taeniaeformis).
- salamandrae von Frölich, J. A., 1789a, 119-121, pl. 4, figs. 8-10 (Salamandra atra). --de Blainville, M. H. D., 1820a, 201 (of Gmelin, as syn. of F. crassicolle). --Bosc, L. A. G., [1802a], v. 1, 270. --Diesing, K. M., 1850a, 356 (as syn. of Distoma crassicolle). --Gmelin, J. F., [1790a], 3055. --Rudolphi, C. A., 1809a, 378. --Stiles, C. W., 1901r, 197.
- salmonis Müller, O. F., 1780a, 4, pl. 72 (Salmo; intestine). --Goeze, J. A. E., 1782a, 173. --Heitz, F. A., 1917a, 16. --Luehe, M. F. L., 1901n, 399 (? as syn. of Hemiuirus crenatus (Rudolphi) Luehe), 401. --Odhner, T., 1905a, 353.
- scabra Müller, O. F., 1784a, 31-32, pl. 51, figs. 1-8 (Gadus barbatus; 1788b, 14, pl. 51, figs. 1-8 (Gadus barbatus; ventricule). --de Blainville, M. H. D., 1820a, 203. --Bosc, L. A. G., [1802a], v. 1, 272. --Bruguère, J.-G., 1791a, pl. 79, figs. 28-32, v. 2. --Diesing, K. M., 1850a, 393. --Gmelin, J. F., [1790a], 3056. --Knoch, K., 1894a, 3. --Monticelli, F. S., 1891d, 507. --Odhner, T., 1905a, 359 (= F. serrulata Müller), 353. --Rudolphi, C. A., 1809a, 406 (to Distoma).
- scombri pelamidis Tilesius, [W. G.], in Rudolphi, C. A., 1809a, 391 (as syn. of Distoma clavatum), 437. --von Buttler-Reepen, H. B., 1902b, 166. --Cobbold, T. S., 1879b, 461. --Diesing, K. M., 1850a, 366 (as syn. of Distoma clavatum).
- scorpii Müller, O. F., 1776a, 223; 1777a, 4, pl. 30, fig. 1; 1779a, 64, pl. 30, fig. 1; 1788a, 32, pl. 30, fig. 1 (Cottus scorpius, Blennius viviparus; intestine). --Bosc, L. A. G., [1802a], v. 1, 273. --Bruguère, J.-G., 1791a, 79, fig. 12. --Diesing, K. M.,

- 1850a, 366 (as syn. of Distoma granulum).
 --Gmelin, J. F., [1790a], 3057. --Herbst, J. F. W., 1787a, 33. --de Lamarck, J. B. P. A. de M., 1816, 183-184. --von Nordmann, A., 1940a, 620 (as syn. of Distoma granulum). --Rudolphi, C. A., 1809a, 394 (as syn. of Distoma granulum). --Schrank, F. von P., 1788a, 18.
- serialis (Rudolphi, 1808) de Blainville, M. H. D., 1820a, 201.
- serrulata Müller, O. F., 1780a, [3], pl. 51 (in ventriculo piscium). --Goeze, J. A. E., 1782a, 173. --Luehe, M. F. L., 1901n, 399 (? as syn. of Hemirurus crenatus (Rudolphi) Luehe), 400, 401. --Odhner, T., 1905a, 349 (= F. scabra Müller), 353.
- simplex (Rudolphi, 1809) de Blainville, M. H. D., 1820a, 201.
- skrijabini Deliamure, S. L., [1956b], 29-30, 34, pl., fig. 1 (syn.: F. hepatica Stiles & Hassall, 1894, nec Linnaeus, 1758) (Orca orca (= Orcinus orca, Orca gladiator), Balaenoptera acutorostrata; bile ducts of liver; northern Atlantic (Europe)).
- soleaeformis (Rudolphi, 1809) de Blainville, M. H. D., 1820a, 201; 1828a, 585 (spelled soloeiformis).
- soloeiformis de Blainville, M. H. D., 1828a, 585 (for soleaeformis).
- spatulata (Rudolphi, 1819) de Blainville, M. H. D., 1820a, 204.
- spiculata Yamashita, J., 1937b, 86 [for F. apiculata Rudolphi, 1803].
- spinulosa (Rudolphi, 1808) de Blainville, M. H. D., 1820a, 203.
- squali grisei Risso, A., 1810a, 38. --Diesing, K. M., 1850a, 347 (as syn. of Distoma veliporum).
- stagnalis Müller, O. F., 1774a, 53 (in stagnis; free form). --To Planaria in 1776.
- strigata Müller, O. F., 1774a, 66-67 (in aquis paludosis). --To Planaria in 1776.
- strigis (Schrank, 1788) Gmelin, J. F., [1790a], 3055. --Baird, W., 1853a, 47 (= Holostomum macrocephalum). --Bosc, L. A. G., [1802a], v. 1, 269. --Diesing, K. M., 1850a, 312 (as syn. of Holostomum variable). --von Linstow, O. F. B., 1905bb, 191. --von Nordmann, A., 1840a, 626 (as syn. of Amphistoma macrocephalum). --Rudolphi, C. A., 1809a, 340 (as syn. of Amphistoma macrocephalum). --Sprehn, C. E. W., 1932c, 347 (as syn. of Strigea strigis (Schrank, 1788)). --Szidat, L., 1929a, 614. --Type of Strigea, Amphistoma, Holostomum.
- strigis stridulae Braun, M. G. C. C., in Rudolphi, C. A., 1809a, 347.
- subclavata Pallas, P. S., (1760a), 29 teste Goeze, J. A. E., 1782a, 178. --Bravo Hollis, M., 1941a, 132 (as syn. of Diplodiscus subclavatus (Goeze, 1782) Diesing, 1836). --Diesing, K. M., 1850a, 318 (of Schrank, to Diplodiscus), 368 (of Pallas, as syn. of Distoma cylindraceum).
- Looss, A., 1894a, 64 (Pallas e.p., as syn. of Distoma cygnoides); 1905a, 21, 22. --Rudolphi, C. A., 1809a, 348 (of Schrank, as syn. of Amphistoma subclavatum), 393 (of Pallas, as syn. of Distoma cylindraceum).
- subclavata ore sessile Pallas, P. S., (1760 or 1761), 271 (polynomial) (Rana; lungs, sheep; liver; Hungary).
- talpae (? Goeze, 1782) Witenberg, G. G., 1925c, 179, 180. --Prokopič, J., 1957g, 331, 332, 338, fig. 1 (as syn. of Ithyogonimus talpae (Goeze, 1782)).
- tentaculata Müller, O. F., 1774a, 63-64 (in aquis palustribus). --To Planaria.
- tereticollis Rudolphi, C. A., 1802b, 74-75 (F. Lucii Müller, renamed); 1809a, 380. --van Beneden, P. J., 1858a, 100; 1861a, 100 (to Distoma). --[de Blainville, M. H. D., 1828a, 585]. --Diesing, K. M., 1850a, 358. --Looss, A., 1894a, 5; 1899b, 570 (type of Azygia). --Srámek, A., 1901a, 105 (to Distoma).
- terrestris Müller, O. F., 1774a, 68-69 (in asseribus muscisque humidis). --Claus, C. F. W., 1885a, 262 (to Rhynchoceros, Geoplanidae). --Mechnikov, I. I., 1866b, 433-447 (? as syn. of Geodesmus bilineatus).
- tetragona Müller, O. F., 1774a, 69 (in stagnacoveis aquae purioris nec vulgaris). --To Planaria in 1776.
- tincae Modeer, A., 1790a, 127 (Cyprinus tinca). --Diesing, K. M., 1850a, 395 (as syn. of Distoma perlatum). --Looss, A., 1894a, 24 (as syn. of Distoma perlatum). --Rudolphi, C. A., 1809a, 365 (as syn. of Distoma globiporum). --Stiles, C. W.; & Hassall, A., 1898a, 92 (as syn. of Distoma perlatum).
- torva Müller, O. F., 1774a, 62-63 (in aquis). --Johnston, G., 1865a, 11. --Schrank, F. von P., 1803, 167-169.
- trachea Montagu, G., 1811b, 194-198, pl. 7, fig. 4 (poultry). --Cassamagnaghi, A., 1948a, 47 (as syn. of Syngamus trachea). --Hassall, A., 1896a, 3, 6 (as syn. of Syngamus trachealis); 1896b, 1, 2. --Lund, H. M., 1946a, 642-643, 647, 657 (Tetrao urogallus; Eidsvoll, Norway). --Railliet, A., 1893a, 453 (as syn. of Syngamus trachealis). --Sprehn, C. E. W., 1932c, 698 (as syn. of Syngamus trachea (Montagu, 1811)). --Yorke, W.; & Maplestone, P. A., 1926a, 157 (as syn. of Syngamus trachea (Montagu)).
- transversalis Rudolphi, C. A., 1802b, 69 (Cobitis fossilis); 1809a, 362; 1819a, 95 (Greiffswald & Berlin). --Diesing, K. M., 1850a, 339. --Odhner, T., 1901a, 505.
- tremellaris Müller, O. F., 1774a, 72 (in mari Balthico, Hafniam alluenta). --Johnston, G., 1865a, 6. --To Planaria in 1776.
- trigonocephala Rudolphi, C. A., 1802b, 87-88 (F. melis Schrank, renamed) (Schweinigel

[hedgehog]]. --de Blainville, M. H. D., 1820a, 203. --Diesing, K. M., 1850a, 382. --de Lamarck, J. B. P. A. de M., 1816, 184. --Neveu-Lemaire, M., 1912a, 617. --von Nordmann, A., 1840a, 621-622 (includes Distoma echinatum, Echinostoma echinatum, E. ferrox, F. echinata, F. ferrox, Planaria putorii). --Prokopič, J., 1960b, 139, 142-143, 148, fig. 4 (as syn. of Euparyphium melis (Schrank, 1788)). --Railliet, A., 1898b, 172 (as syn. of Echinostoma putorii (Schrank)). --Riley, W. A., 1921a, 90 (as syn. of Echinostoma trigonocephalum). --Sprehn, C. E. W., 1932c, 318 (as syn. of Euparyphium melis (Schrank, 1788)). --Stossich, M., (1892a), 29.

trituta Bosc, L. A. G., [1802a], v. 1, 274 (for trituta von Frölich).

truncata Abildgaard, P. C. in Müller, O. F., 1806a, 35, pl. 151, fig. B, 1-3 (Perca lucioperca). --Rudolphi, C. A., 1914a, 105.

truttæ von Frölich, J. A., 1789a, 126, 127, pl. 4, figs. 16-17 (Salmo trutta; Europe). --Bosc, L. A. G., [1802a], v. 1, 274 (spelled trituta). --Diesing, K. M., 1850a, 380 (as syn. of Distoma laureatum). --Gmelin, J. F., [1790a], 3058. --Hopkins, S. H., 1934a, 54 (as syn. of Crepidostomum farionis (Müller, 1784)). --Rudolphi, C. A., 1809a, 413 (as syn. of Distoma laureatum); 1814a, 102 (as syn. of Distoma farionis von Frölich).

truttæ (intestinalis) Roederer, J. G., 1762a, 537 (forelle). --Bosc, L. A. G., [1802a], v. 1, 274. --Diesing, K. M., 1850a, 583 (as syn. of Ligula nodosa). --Donnadieu, A. L., 1877g, 10. --Luehe, M. F. L., 1904a, 146; 1905a, 334 (= Echinorhynchus). --Meyer, A., 1932a, 5 (forelle). --Rudolphi, C. A., 1809a, 262 (? as syn. of Echinorhynchus fusiformis); 1810a, 18 (as syn. of Ligula nodosa). --Schrank, F. von P., 1803, 209.

umblæ Fabricius, O., 1780a, 329; 1794a, 26-29, pl. 3, figs. 6-8D (Salmo umbla; Greenland). --Bosc, L. A. G., [1802a], v. 1, 274. --Diesing, K. M., 1850a, 343 (as syn. of Distoma seriale). --Gmelin, J. F., [1790a], 3058. --Herbst, J. F. W., 1787a, 36. --Rudolphi, C. A., 1809a, 368, 369 (re-named Distoma seriale) (Salmo alpinus).

uncinata Diesing, K. M., 1850a, 412 (as syn. of Polystoma integerrimum), lapsus for uncinulata). --Stossich, M., (1898c), 10.

uncinulata (Braun, 1790) Gmelin, J. F., [1790a], 3056. --Bosc, L. A. G., [1802a], v. 1, 270. --Diesing, K. M., 1850a, 412 (spelled uncinata; as syn. of Polystoma integerrimum). --von Nordmann, A., 1840a, 594 (as syn. of Linguatula integerrima). --Palombi, A., 1949b, 303-305, fig. 52 (as syn. of Polystoma integerrimum von Frölich, 1791)). --Rudolphi, C. A., 1809a, 452 (as syn. of Polystoma integerrimum).

upupæ Schrank, F. von P., 1790a, 123 (Upupa epops; rectum); 1803, 211. --Diesing, K. M., 1850a, 351 (as syn. of Distoma involutum). --Rudolphi, C. A., 1809a, 377 (as syn. of Distoma involutum).

varica Müller, O. F., 1780a, 4, pl. 72 (Salmo salar; ventricle); 1784a, 93-94, pl. 72, figs. 8-11 (Salmo salar); 1788b, 43, pl. 72, figs. 8-11. --de Blainville, M. H. D., 1820a, 202. --Bosc, L. A. G., [1802a], v. 1, 273. --Bruguière, J. -G., 1791a, pl. 80, figs. 5-8. --Diesing, K. M., 1850a, 368 (to Distoma). --Gmelin, J. F., [1790a], 3057. --Heitz, F. A., 1917a, 16. --de Lamarck, J. B. P. A. de M., 1816, 184. --Levinsen, G. M. R., 1881a, 54 (to Distoma). --von Nordmann, A., 1840a, 620 (to Distoma). --Odhner, T., 1905a, 360 (to Derogenes). --Rudolphi, C. A., 1802b, 81; 1809a, 396 (to Distoma).

venarum (Treatler, 1793) Schrank, F. von P., 1803, 210.

ventricosa Pallas, P. S., 1774, 17-18, pl. 1, figs. 9-10 (host not given; Amboyna). --Baird, W., 1853a, 59 (to Hirudinella). --von Buttel-Reepen, H. B., 1900a, 586; 1902b, 166, 172, pl. 6, fig. 2. --Cobbold, T. S., 1869a, 74, 75, 76; 1879b, 459, 460. --Darr, A., 1902a, 664, 665, 666. --Diesing, K. M., 1859c, 431. --Guaiart, J., 1938b, 29. --Herbst, J. F. W., 1787a, 36. --Hunter, J., 1833d, 116. --Manter, H. W., 1926c, 181. --Nigrelli, R. F., 1938c, 2 (as syn. of Hirudinella ventricosa (Pallas, 1774)). --Owen, R., 1835g, 381, 382. --Siddiqi, A. H.; & Cable, R. M., 1960a, 318, 368, fig. 139 (as syn. of Hirudinella ventricosa (Pallas, 1774) Baird, 1853).

verrucosa von Frölich, J. A., 1789a, 112-115, pl. 4, figs. 5-9 (in weidender gans). --van Beneden, P. J., 1959a, 78; 1861a, 78 (to Monostoma). --Diesing, K. M., 1839a, 234; 1850a, 411 (as syn. of Notocotyle triseriale). --Harrah, E. C., 1922a, 268. --Hassall, A., 1896a, 3 (to Notocotyle). --Monticelli, F. S., 1892m, 26. --von Nordmann, A., 1840a, 602, 624 (to Monostoma). --Odhner, T., 1905a, 366 (type of Catartropis). --Railliet, A., 1893a, 340 (to Notocotyle). --Rudolphi, C. A., 1809a, 331. --Schrank, F. von P., 1803, 209. --Sprehn, C. E. W., 1932c, 301 (as syn. of Catartropis verrucosa (von Frölich, 1789)).

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- tribe; includes supersuperfams. Faustu-
lida, Fasciolida, Sanguinicolida, Schisto-
somatida, Strigeida, Hemiurida, Didymo-
zoida, Notocotylida, Paramphistomida,
Albicornida). --Baylis, H.A., 1929c, 6, 7.
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181, 277 (syn.: Fasciolinae Looss, 1899).
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162. --Baylis, H. A., 1929c, 32. --Bittner,
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168, 169. --Fiebiger, J., 1923a, 148 (spell-
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grebel, N. H.; & Ihle, J. E. W., [1922a],
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misprint.
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Kong).
- species Leiper, R. T., 1913g, 289-290.
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of China).
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legendrei; Tananarive).
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taurus?); Manila).
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area, pig; Wen-chiao-yen, Siao-shan).
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C. H., 1921a, 199 (effect of age of host);
1921b, 40-44, figs. 1-2 (ingestion of ova &
adult); 1923a, 453-472, figs. 1-7, 1 pl.
(life cycle) (man (exper.)), Planorbis sp.,
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1-12, 1 map, charts 1-5, pls. 1-10, figs.
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fülleborni Rodenwaldt, E., 1909i, 827 (ein Inder, Abdulla Man; Seemanns Krankenhaus, Hamburg); 1909j, 627; 1909k, 783; 1909 l, 451-461, figs. 1-3, 1 pl. (India); 1909o, 1758. -- Augustine, D. L., 1929a, 216. -- Baylis, H. A., 1929c, 33. -- Bhalerao, G., 1924a, 140-143, pl. 6 (*Sus cristata*; intestine, Rangoon); 1926a, 192, 194. -- Braun, M. G. C. C., 1915a, 174, fig. 143. -- Brown, N. W., 1917a, 322, 324, 325, 326, 327. -- Brumpt, E. J. A., 1910a, 281; 1913a, 343; 1927e, 435. -- Castellani, A.; & Chalmers, A. J., 1910a, 352, 361-362, 376, 925, 928; 1913a, 473, 487, 1292, 1295; 1919a, 569, 1752. -- Cort, W. W., 1921 l, 51. -- Daniels, C. W., 1910a, 24; 1914a, 21, 22. -- De Rivas, D., 1920a, 252. -- Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 247-249, fig. 148. -- Faust, E. C., 1929c, 56 (as syn. of *F. buski* (Lankester)). -- Fiebiger, J., 1923a, 154, 407, 415 (mensch). -- Geddoelst, L., 1911a, 91 (Indian man; Hambourg). -- Hernault, J., (1920a), 38, 1 pl.; 1922a, 651 [abstract]. -- Joyeux, C. E., 1927d, 69. -- Kanter, H., 1921a, 134, 171. -- Kobayashi, H., 1921e, 392. -- Lane, C.; & Low, G. C., 1923f, 1801 (as syn. of *F. buskii*). -- Leiper, R. T., 1913g, 290. -- Looss, A., 1914b, 376. -- Manson, P., 1921a, 789. -- Neumann, R. O.; & Mayer, M., 1914a, 533. -- van Oije, P., 1920a, 257, 258, 259. -- Pavlovskii, E. N., 1924c, 89, 91, 99, 244. -- Porter, A., 1922a, 85. -- von Querner, F. R., 1929a, 551. -- Rosenau, M. J., 1917a, 787; 1921a, 1012. -- Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 189. -- Sprehn, C. E. W., 1932c, 278 (as syn. of *F. buskii* (Lankester, 1857)). -- Stiles, C. W., 1914a, 238.

fülleborni Braun, M. G. C. C., 1915a, 174 (for *fülleborni*).

goddardi Ward, H. B., 1909e, 15, pl. 2; 1909h, 15, pl. 2. -- Augustine, D. L., 1929a, 216. -- Baylis, H. A., 1929c, 33. -- Braun, M. G. C. C., 1915a, 177, fig. 146. -- Brown, N. W., 1917a, 322, 324, 325, 326, 327. -- Brumpt, E. J. A., 1913a, 343. -- Castellani, A.; & Chalmers, A. J., 1919a, 569, 570. -- Cort, W. W., 1921 l, 51. -- Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 247. -- Faust, E. C., 1929c, 56 (as syn. of *F. buski* (Lankester)). -- Joyeux, C. E., 1927d, 69. -- Kanter, H., 1921a, 134, 171 (China). -- Kobayashi, H., 1921e, 392. -- Lane, C.; & Low, G. C., 1923f, 1801 (as syn. of *F. buskii*). -- Leiper, R. T., 1913g, 290. -- Looss, A., 1914b, 376. -- Maxwell, J. L., 1910b, 271. -- Neveu-Lemaire, M., 1921e, 199. -- Porter, A., 1922a, 85. -- Rosenau, M. J., 1921a, 1012. -- Sprehn, C. E. W., 1932c, 278 (as syn. of *F. buskii* (Lankester, 1857)). -- Stiles, C. W., 1914a, 238.

hepatica (Linnaeus, 1758) Cole, A. F., 1922a, 391-397.

ilocana (Garrison, 1908) López-Neyra, C.

- R., 1924a, 25.
- jacksoni (Cobbold, 1869) Looss, A., 1899b, 557. --Bhalerao, G., 1926a, 192, 194(Elephas indicus; Burma). --Fiebigler, J., 1923a, 154, 407 (elefant). --Gedoelst, L., 1911a, 91 (elephant; India). --Neveu-Lemaire, M., 1912a, 608.
- rathousi (Poirier, 1887) Ward, H. B., 1903d, 704; 1903m, 864, 867; 1908p, 248. --Ackerman, A., 1906a, 584. --Augustine, D. L., 1929a, 216. --Barroso, S., [1922a], 78, fig. 40(2). --Baylis, H. A., 1929c, 33. --Braun, M. G. C. C., 1915a, 175, fig. 145. --Brown, N. W., 1917a, 322, 324, 325, 326, 327. --Brumpt, E. J. A., 1910a, 281; 1913a, 343; 1922f, 344, 345, fig. 182; 1927e, 436. --Castellani, A.; & Chalmers, A. J., 1910a, 928 (spelled rathousi); 1913a, 1295 (spelled rathousi); 1919a, 568, 1752, 1907. --Cort, W. W., 1921 l, 51. --Daniels, C. W., 1910a, 166 (spelled rathousi); 1914a, 19, 20. --De Rivas, D., 1920a, 252. --Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 245-247. --Faust, E. C., 1929c, 56 (as syn. of F. buskii (Lankester)). --Fiebigler, J., 1923a, 154, 407, 415 (mensch). --Gedoelst, L., 1911a, 91 (man; Asia). --Guibert, J., 1910a, 278, 301, 302. --Joyeux, C. E., 1927d, 69. --Kanter, H., 1921a, 134, 171 (China). --Kobayashi, H., 1921e, 392. --Leiper, R. T., 1913g, 289, 290; 1922e, 364; 1922f, 4. --Looss, A., 1905c, 111, fig. 17; 1914b, 376. --López-Neyra, C. R., 1924a, 18-19. --Manson, P., 1908h, 697; 1908p, 738; 1914a, 825; 1921a, 789. --Maxwell, J. L., 1910b, 270; 1910e, 168 (as syn. of F. buskii). --Neumann, R. O.; & Mayer, M.; 1914a, 532. --Neveu-Lemaire, M., 1908a, 384; 1921e, 199, 210 (syn. F. fülleborni). --van Oije, P., 1920a, 258, 259. --Pavlovskii, E. N., 1924c, 89, 91, 99, 244, fig. 62. --Porter, A., 1922a, 85 (spelled rathousi). --Railliet, A.; & Henry, A. C. L., 1911b, 693, 694 (porc; Annam). --Rosenau, M. J., 1921a, 1012 (spelled rathousi). --Skrjabin, K. I., 1925b, 135, 138, 143. --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 189, fig. 106. --Stiles, C. W., 1904i, 42-43, fig. 67; 1907e, 549; 1914a, 238 (man; intestine or liver; Asiatic region). --Velu, H.; & Barotte, J. H., 1924a, 327 (Planorbis caenosus, Segmentina largillierti, homme, Orient). --Verdun, P., 1907a, 275, fig. 105.
- rathousi Castellani, A.; & Chalmers, A. J., 1910a, 928 (for rathousi). --Daniels, C. W., 1910a, 166 (for rathousi).
- spinifera Brown, N. W., 1917a, 325, 326-327, pl. 54, fig. 2, pl. 55, figs. 6-8, pl. 56, figs. 9-12, pl. 57, figs. 13-14, pl. 58, fig. 19, pl. 59, figs. 21-24, pl. 60, figs. 28-30 (Homo; Chekiang Province). --Augustine, D. L., 1929a, 216. --Baylis, H. A., 1929c, 33. --Cort, W. W., 1921 l, 51. --Kanter, H., 1921a, 134. --Leiper, R. T., 1922e, 364; 1922f, 4. --Sprehn, C. E. W., 1932c, 278 (as syn. of F. buskii (Lankester, 1857)).
- tursionis (Marchi, 1872) Nicoll, W., 1923e, 238. --Baylis, H. A., 1932b, 397. --Freund, L., 1932b, 55 (Tursiops tursio; darm).
- FAUSTULA Poche, F., 1926b, 120 (= Eurema MacC. preoccupied) (tod: E. keksooni). --Skrjabin, K. I., 1959e, 11. --Yamaguti, S., 1958a, 34 (syn.: Orientophorus Srivastava, 1935).
- brevichrus (Srivastava, 1935) Yamaguti, S., 1958a, 34 (syn.: Orientophorus brevichrus) (Clupea ilisha; India).
- chauhani Gupta, P. D.; & Srivastava, C. B., 1960a, 114-117, fig. (Hilsa ilisha; Allahabad).
- clupii (Srivastava, 1935) Yamaguti, S., 1958a, 34 (Clupea ilisha; India).
- gangetica (Srivastava, 1935) Yamaguti, S., 1958a, 34 (Clupea ilisha; India).
- ilishii (Srivastava, 1935) Yamaguti, S., 1958a, 34 (Clupea ilisha; India).
- keksooni (MacCallum, 1918) Poche, F., 1926b, 120 (tod). --Fuhrmann, O., 1928b, 100. --Price, E. W., 1938e, 9-10, fig. 3. --Skrjabin, K. I., 1959e, 11. --Yamaguti, S., 1958a, 34.
- sayori (Yamaguti, 1942) Yamaguti, S., 1958a, 34 (Hyporhamphus sayori, Tutiura, Japan).
- FAUSTULIDAE Poche, F., 1926b, 122. --Fuhrmann, O., 1928b, 100. --Skrjabin, K. I., 1959e, 8.
- FELLODISTOMATIDAE Cable, R. M., 1953a, 416 (emend. for Fellodistomidae Nicoll); 1954a, 15-20. --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 234. --Gupta, S. P., [1955b], 14, 18-19. --Skrjabin, K. I.; & Koval, V. P., 1957a, 163-453 (contains: Fellodistomatinae Nicoll, 1909, Ancylocoeliinae Skrjabin et Koval, 1957; Antorchinae Skrjabin et Koval, 1957; Discogasteroidinae Srivastava, 1939, Haplocladinae Odhner, 1911, Lissolomatinae Skrjabin et Koval, 1957, Markevitschiellinae Skrjabin et Koval, 1957, Proctoecinae Skrjabin et Koval, 1957, Pyriiforminae Skrjabin et Koval, 1957, Terestinae Skrjabin et Koval, 1957, Yamagutiinae Skrjabin et Koval, 1957).
- species Ergens, R., 1960b, 79, fig. 23 (Leuciscus cephalus albus; gall bladder; Albania).
- FELLODISTOMATINAE Cable, R. M., 1953a, 416 (emend. for Fellodistominae Nicoll). --Skrjabin, K. I.; & Koval, V. P., 1957a, 168, 169-305.
- FELLODISTOMIDAE Nicoll, W., 1913d, 192. --Manter, H. W., 1934c, 271, 284 (syn.: Steringophoridae Odhner). --Odhner, T., 1911g, 98. --Srivastava, H. D., 1935e, 374 (includes: Fellodistominae, Haplocladinae).
- FELLODISTOMINAE Nicoll, W., 1909b, 472 (includes: Fellodistomum, Steringophorus); 1910d, 347. --Manter, H. W., 1934c,

271. --Odhner, T., 1911g, 98.
- FELLODISTOMUM** Stafford, J., 1904b, 486 (mt: *F. incisum*). --Fuhrmann, O., 1928b, 103. --Isaichikov, I. M., 1928d, 63. --Layman, E. M.; & Borovkova, A., 1926a, 35. --Manter, H. W., 1934c, 271, 284. --Nicoll, W., 1909b, 471 (type: *F. fellis* Olsson). --Odhner, T., 1905a, 310; 1911g, 99 (type: *F. fellis*). --Skrjabin, K. I.; & Koval, V. P., 1957a, 172-173. --Sogandares-Bernal, F., 1955a, 590 (key). --Yamaguti, S., [1954a], 18 (syn.: *Steringophorus*).
- species* Ching, H. L., 1959a, 1905 (*Microstomus pacificus*; Puget Sound, Washington).
- agnotum* Nicoll, W., 1909b, 397, 469-471, pl. 10, fig. 15 (*Anarrhichas lupus*; gall bladder or duodenum; Great Britain); 1910d, 371. --Brinkmann, A., 1956a, 21, 12-24, 30, fig. 5 (*Anarrhichas lupus*; ductus choledochus; Iceland). --Miller, M. J., 1941a, 28, 32, 43-44, fig. 8. --Odhner, T., 1911g, 99-100 (*A. lupus*; Vorderdarm; Drontheim). --Polianskii, I. I., 1955a, 63-64 (*A. minor*; gall bladder, intestine; Barents Sea). --Skrjabin, K. I.; & Koval, V. P., 1957a, 185-186, figs. 56-57. --Sogandares-Bernal, F., 1955a, 590 (key). --Yamaguti, S., [1954a], 18.
- brevum* Ching, H. L., 1960a, 242, 247, 248, 250, pl. I, fig. 2 (*Microstomum pacificus*; intestine; Friday Harbor, Washington).
- fellis* (Olsson, 1867-68) Nicoll, W., 1909b, 394, 397, 458-469, 470, 471, pl. 9, figs. 13-14 (*Anarrhichas lupus*; gall bladder); 1910d, 371. --Bazikalova, A., 1932a, 143 (*A. lupus*; gall bladder; Murman, Russia). --Brinkmann, A., 1956a, 20-22, 23, 24, 30, fig. 5 (*A. minor*; gall bladder; Iceland). --Chubrik, G. K., 1952d, 653-658, figs. 2-8 (*Nucula tenuis*; body, *Ophiura sarsi*; intestine; both Barents Sea). --Isaichikov, K. M., 1928d, 62. --Layman, E. M., 1927a, 206 (*A. lupus*, *A. minor*; gall bladder; Murmansk). --Layman, E. M.; & Borovkova, A., 1926a, 28 (spelled *Gellodistomum felles*). --Miller, M. J., 1941a, 28, 32, 43, fig. 7 (syn.: *F. incisum* of Stafford). --Nicoll, W.; & Small, W., 1909a, 243 (not common in neighborhood of Millport). --Odhner, T., 1911g, 98, 99, 100. --Polianskii, I. I., 1955a, 63 (*Platessa platessa*, *A. lupus*, *A. minor*; Barents Sea); 1957b, 180. --Rees, G., 1953c, 15-17 (*A. lupus*; Iceland). --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 48, 132 (*Ophiura sarsa*, *A. lupus* White Sea). --Skrjabin, K. I.; & Koval, V. P., 1957a, 174-184, figs. 53-55. --Sogandares-Bernal, F., 1955a, 590 (key). --Yamaguti, S., [1954a], 18.
- furcigerum* (Olsson, 1867-68) Yamaguti, S., [1954a], 18 (*Pleuronectes limanda*, *Drepanopsetta platessoides*, *Cottus scorpius*, *Gymnacanthus ventralis*, *Lycodes pallidus*, *Bothrocara zesta*, *Furcimanus nakamurae*, *Paralichthys oblongus*, *Pseu-*
- dopleuronectes americanus*). --Ching, H. L., 1960a, 242, 247 (*Pleuronichthys decurrens*; intestine; Friday Harbor, Washington). --Skrjabin, K. I.; & Koval, V. P., 1957a, 173 (key). --Sogandares-Bernal, F., 1955a, 590.
- incisum* (Rudolphi, 1809) Stafford, J., 1904b, 486 (mt) (*Anarrhichas lupus*; gall bladder; Canada). --Miller, M. J., 1941a, 28, 43 (as syn. of *F. fellis*).
- magnum* (Manter, 1934) Yamaguti, S., (1954a), 18 (unidentified eel-like fish; intestine; Florida). --Skrjabin, K. I.; & Koval, V. P., 1957a, 173 (key). --Sogandares-Bernal, F., 1955a, 590 (key).
- mendezii* Sogandares-Bernal, F., 1955a, 589-590, 593, 594, pl. I, fig. 2 (*Brachyrhaphis episcopi*; intestine; Gatun Lake, Panama). --Skrjabin, K. I.; & Koval, V. P., 1957a, 173, 186-191, fig. 57a.
- preovaricum* Caballero y C., E.; & Bravo Hollis, M.; & Grocott, R. G., [1953a], 167-170, 171, figs. 1-2 (*Galeichthys seemanni*; intestine; Panama). --Skrjabin, K. I.; & Koval, V. P., 1957a, 173. --Sogandares-Bernal, F., 1955a, 590.
- profundum* (Manter, 1934) Yamaguti, S., [1954a], 18 (*Argentina striata*; intestine; Florida). --Skrjabin, K. I.; & Koval, V. P., 1957a, 173 (key). --Sogandares-Bernal, F., 1955a, 590 (key).
- sebastodis* Yamaguti, S.; & Matumura, H., 1942a, 120-122, fig. 3 (*Sebastodis itimis*; gall bladder; Oturu, Hokkaido). --Sogandares-Bernal, F., 1955a, 590 (key).
- FESTIFRONDOSA Fuhrman, O., 1928b, 127 (? for Testifrondosa).
- FESTUCARIA Schrank, F. v. P., 1788a, Gattung 9, 16-17 (type by elimination *anatis*, see Luehe, 1901; also type by first species rule); 1803b, 185. --Blainville, M. H. D., 1824a, 512 ("genre adopté de Schrank pour *Distoma trigonocephalum*, qui paraît n'être qu'une espèce de monostome"), 518 ("ce sont les monostomes cylindriques et à bouche terminale de M. Rudolphi"). --Brandes, G. P. H., 1888a, 8. --Braun, M. G. C. C., 1893a, 884, 894. --Cuvier, G., 1817a, 40. --Diesing, K. M., 1850a, 307 (syn. of *Hemistomum*), 312 (syn. of *Holostomum*), 319 (syn. of *Monostoma*), 400 (of Zeder as syn. of *Amphistoma*), 411 (syn. of *Notocotyle*). --Harrah, E. C., 1922a, 16, 17, 18. --Hémond, J. M., 1827a, 9. --Knoch, J., 1862e, 30. --Lamouroux, J. V. F., 1822a, 194. --Looss, A., 1901b, 193; 1902m, 746, 755. --Luehe, M. F. L., 1901p, 174-175 (type: *anatis*). --Moquin-Tandon, C. H. B. A., 1860a, 349; 1861a, 375, 404. --Rafinesque, C. S., 1815a, 151 (renamed *Monostomeus*). --Rudolphi, C. A., 1801a, 50, 54; 1809a, 21. --Westwood, J. O., 1851a, 647.
- alata* (Goeze, 1782) Schrank, F. v. P., 1790a, 118; 1803b, 208-209. --Brandes, G. P. H.,

1888a, 60(to Hemistomum). --Diesing, K. M., 1850a, 308 (to Hemistomum). --Lamouroux, J. V. F., 1822a, 194. --Prokopič, I., 1960b, 139, 142-143, 147 (as syn. of *Alaria alata*). --Rudolphi, C. A., 1809a, 402, 403(to Distoma). --Riley, W. A., 1921a, 90 (as syn. of *Conchostomum alatum*). --Sprehn, C. E. W., 1932c, 340 (as syn. of *Alaria alata*).

anatis Schrank, F. v. P., 1788a, 16, based on Goeze, 1782a, 174, pl. 13, figs. 8-11(Ente). --Diesing, K. M., 1950a, 383 (as syn. of *Distoma echinatum*). --Harrah, E. C., 1922a, 16, 17, 18, 19. --Luehe, M. F. L., 1901p, 175(type of *Festucaria* by elimination) species unidentifiable, possibly *Echinostoma echinatum*. --Rees, F. G., 1933a, 817(as syn. of *Hypoderaeum conoideum*). --Rudolphi, C. A., 1809a, 418.

boschadis Schrank, F. v. P., 1790a, 122-123 (*Anas boschas sylvestris*, A. b. d. o. m.); 1796a, 332, pl. 5, figs. 16-17; 1803b, 207-208. --Diesing, K. M., 1850a, 383 (as syn. of *Distoma echinatum*). --Looss, A., 1899b, 680. --Rees, F. G., 1933a, 817 (as syn. of *Hypoderaeum conoideum*). --Rudolphi, C. A., 1809a, 418, 419.

caryophyllacea Rudolphi, C. A., 1810a, 353, for *caryophyllina*.

caryophyllina Rudolphi, C. A., 1802a, 66-67, pl. 1, fig. 3 (*Gasterosteus aculeatus*; Greifswald); 1809a, 325. --Diesing, K. M., 1850a, 328(to Monostoma). --Raiillet, A., 1893a, 339(to Monostoma).

cervi Zeder, J. G. H., [1790a], 65-74, pl. 3, figs. 8-11(Hirsch). --Diesing, K. M., 1836d, 246; 1850a, 401 (as syn. of *Amphistoma conicum*). --Dollfus, R. P. F., 1932a, 555. --Looss, A., 1896b, 32(to Amphistoma). --Otto, H. R., 1896a, 98; 1896b, 14. --Rudolphi, C. A., 1809a, 350. --Sprehn, C. E. W., 1932c, 187 (as syn. of *Paramphistomum cervi*). --Stiles, C. W., 1898a, 64. --Ward, H. B., 1895a, 256 (as syn. of *Amphistoma conicum*), 332 *Bos taurus*, 335 (*Ovis aries*).

cyprinacea Schrank, F. v. P., 1790a, 122 (*Cyprinus barbus*); 1803b, 207. --Diesing, K. M., 1850a, 329 (as syn. of *Monostoma cochleariforme*). --von Nordmann, A., 1840a, 624 (as syn. of *Monostoma cochleariforme*). --Rudolphi, C. A., 1809a, 326 (renamed *Monostoma cochleariforme*), 410.

lentis (Gescheidt, 1833) Moquin-Tandon, C. H. B. A., 1860a, 349; 1861a, 375. --Blanchard, R., 1882a, 542 (to Monostoma). --Stiles, C. W., 1902s, 25, 28. --Ward, H. B., 1895a, 328.

oti Rudolphi, C. A., 1819a, 354 (*F. otidis* Froelich, 1802 renamed).

otidis Froelich, J. A., 1802a, 53-54 (renamed *oti* Rudolphi, 1819) (*Strix otus*). --Baird, W., 1853a, 47(=*Holostomum macrocephalum*). --Rudolphi, C. A., 1814a, 99-

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pedata Schrank, F. v. P., (1796a), 335-340 (*Anas querquedula*); 1803b, 208 (includes *F. anatis* Schrank, 1788). --Baird, W., 1853a, 45 (=*Monostoma verrucosum*). --van Beneden, P. J., 1858a, 78; 1861a, 78 (as syn. of *Monostoma verrucosum*). --Diesing, K. M., 1839a, 234; 1850a, 411 (as syn. of *Notocotyle triseriale*). --Harrah, E. C., 1922a, 50. --Odhner, T., 1905a, 366 (as syn. of *Catantropis verrucosa*). --Rudolphi, C. A., 1809a, 331. --Sprehn, C. E. W., 1932c, 302 (as syn. of *Catantropis verrucosa*).

pileata Rudolphi, C. A., 1802a, 65-66(*Sterna hirundo*); 1809a, 338(to Monostoma). --Diesing, C. A., 1805a, 314(to Holostomum).

strigis Schrank, F. v. P., 1788a, 16-17, based on Goeze, 1782a, 174, pl. 14, figs. 4-6(Weideneule). --Baird, W., 1853a, 47 (=*Holostomum macrocephalum*). --Diesing, K. M., 1850a, 312 (as syn. of *Holostomum variabile* Nitzsch). --Froelich, J. A., 1802a, 51-52. --Harrah, E. C., 1922a, 16, 18. --von Linstow, O. F. B., 1905, 191. --Luehe, M. F. L., 1901p, 175. --Rudolphi, C. A., 1809a, 340 (as syn. of *Amphistomum macrocephalum*); 1814a, 99. --Sprehn, C. E. W., 1932c, 347 (as syn. of *Strigea strigis*).

ventricosa Rudolphi, C. A., 1803a, 20-21 (Nachtigall); 1809a, 335 (to Monostoma); 1819a, 86(*Motacilla luscina*; Greifswald). --Diesing, K. M., 1850a, 328 (to Monostoma).

FESTUCARIOCREATA Rudolphi, C. A., 1802, 67 (apparently lapsus for *Festucaria ocreata*).

(**FIBRICOLA**) Pearson, J. C., 1959a, 118, 119(subg. of Neodiplostomum).

FIBRICOLA Dubois, G., 1932c, 391, 392, 397 (tod: *F. cratera*)(Neodiplostominae); 1933b, 213, 214, fig. 9; 1936a, 511 (Alariinae); 1937b, 348-349, 352; 1938b, 357-358 (key); 1953a, 83 (syn. Theiodiplostomum Dub., 1944). --Dubois, G.; & Rausch, R., 1950b, 45-47, 48. --Chandler, A. C., 1942h, 158, 164, 168.

species Babero, B. B.; Karstad, L. H.; & Shepperson, J. R., 1959a, 95, 102 (*Sus scrofa*; small intestine; Georgia).

species Babero, B. B.; & Shepperson, J. R., 1958a, 519(raccoons; Georgia).

caballeroi Zerecero D., M. C., 1943a, 9, 10, 11, 28-36, figs. 8-10(*Rattus norvegicus*; small intestine; Mexico, D. F. P. [1944b], 507-508, 510, 512, 514, 516, 525, figs. 1-4. --Dubois, G., 1953a, 83(key).

cratera (Barker & Noll, 1915) Dubois, G., 1932c, 397 (tod); 1937b, 349-352, figs. 21-22(*Fiber (Ondatra) zibethicus*; duodenum & caecum, intestine; Nebraska, Ontario); 1938b, 358-360, 473, figs. 250-251; 1953a, 84(key). --Byrd, E. E.; Reiber, R. J.; & Parker, M. V., 1942c, 139-141, 142, pl. 4,

- figs. 11-12 (Didelphis virginiana; small intestine; Athens, Georgia, Reelfoot Lake, Tennessee).--Chandler, A. C.; & Rausch, R., 1946a, 328, 329, 332, 333 (Mephitis mephitis; Didelphis virginiana, Procyon lotor; East Lansing, Michigan).--Cuckler, A. C., 1940a, 32-33 (Physa spp.).--DeGiusti, D. L., 1957a, 375 (Rattus r. norvegicus; Detroit).--Dubois, G.; & Rausch, R., 1950b, 19, 42-45, 48, fig. 16 (syn.: F. laruei Miller, 1940, F. nana (Chandler & Rausch, 1946) (Mephitis mephitis spp.; intestine; Wyoming).--Gilford, J. H., 1954a, 703 (Ondatra z. zibethica; Illinois).--Hoffman, G. L., 1955c, 327 (Physa sayi; Carroll Lake, Woodruff, Wisconsin, P. gyrina; Lake Macbride, Iowa City, Iowa, Rana pipiens tadpoles, Pseudacris nigrita tricerata, Rana clamitans tadpoles, laboratory rats, Cricetus auratus (all exper.)).--Morgan, B. B.; & Waller, E. F., 1940b, 525-526, 527 (Procyon l. lotor; duodenum; Clayton County, Iowa).--Read, C. P., 1948a, 165, 166, 167 (Mustela vison; small intestine; Houston, Texas).--Schiller, E. L.; & Morgan, B. B., 1949b, 40 (Rattus norvegicus; Wisconsin).--Turner, H. R., 1957a, 43-44 (Rana pipiens; 1958a, 607 (Physa gyrina, Rana pipiens, raccoon, Thamnomphis).--Ulmer, M. J., 1954a, 33 (white mice, white rats (both exper.)) 1955a, 460-466, pls. I-II, figs. 1-14 (Rana pipiens; Iowa, white mice, chicks (both exper.)).--Walton, A. C., 1956a, 654. --Warwick, T., 1936a, 398. --Zerecero D., M. C., [1944b], 514, 516 (key).
- laruei Miller, M. J., 1940b, 333-335, fig. 1 (Procyon lotor; small intestine; Quebec, Canada).--Dubois, G.; & Rausch, R., 1950b, 19, 42-45 (as syn. of F. cratera).--Read, C. P., 1948a, 166 (as syn. of F. cratera).--Zerecero, D., M. C., [1944b], 514, 516 (key).
- lucida (La Rue & Bosma, 1927) Dubois, G.; & Rausch, R., 1950b, 45, 48. --Dubois, G., 1953a, 83 (key).
- minor Dubois, G., 1936a, 513 (Hydromys chrysogaster; Australia); 1937b, 345-349, 351, figs. 18-20 (H. chrysogaster; stomach & intestine; Epping, New South Wales, Australia); 1938b, 358, 360-361, 473, figs. 252-253; 1953a, 83 (key). --Mackerras, M. J., 1958a, 127. --Zerecero, D., M. C., [1944b], 514, 516 (key).
- nana Chandler, A. C.; & Rausch, R., 1946a, 328-329, pl., fig. 4 (Sciurus hudsonicus; intestine; East Lansing, Michigan). --Dubois, G.; & Rausch, R., 1950b, 19, 42-45 (as syn. of F. cratera). --Rausch, R.; & Tiner, J. C., 1948a, 733, 746 (Tamiasciurus hudsonicus subsp.; small intestine; North Central States).
- sarcophila Sandars, D. F., 1957a, 257-260, 263, fig. 1 (Sarcophilus harrisi; stomach & intestine; Tasmania). --Mackerras, M. J., 1958b, 106.
- sudaricovi Sadovskaia, N. P., 1951a, 113, 114-115, fig. 1 (Fiber zibethica; Primorski Krai); 1954a, 389 (spelled sudarikovi) (Ondatra zibethica, Apodemus agrarius, Cricetus triton nestor; intestine; Primorski Krai); 1956a, 270 (Apodemus agrarius, Cricetus triton nestor; Primorskii Krai).
- texensis Chandler, A. C. in Harkema, R., 1942a, 119 [nomen nudum] (raccoons; East Texas); 1942h, 156-157, figs. 1-12 (Procyon l. lotor; Angelina Co., East Texas, Physa anatina, Rana sphenoccephala, R. pipiens, R. catesbiana, Anolis carolinensis (all exper.)); 1942a, 255-256, 264 (Procyon l. lotor; Angelina Co., East Texas). --Babero, B. B.; & Shepperson, J. R., 1958a, 519 (raccoons; Georgia). --Dubois, G., 1953a, 84 (key). --Leigh, W. H., 1954a, 45 (Rana pipiens sphenoccephala (Everglades region of South Florida), chicks, mice, rats, hamsters, Matrix (all exper.)). --Sawyer, T. K., 1958a, 63 (Procyon lotor; Newton, Georgia). --Zerecero D., M. C., [1944b], 514, 516.
- (FILUM) Oshmarin, P. G., 1948a, 187 (n. subg. of Brachylecithum).
- FIMBRIATUS Von Wicklen, J. H., 1946a, 160, 161 (tod: F. fimbriatus (Linton, 1934)). --Manter, H. W., 1947a, 285, 288, 294 (Opcoelidae, Opcoelinae). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 160, 163.
- fimbriatus (Linton, 1934) Von Wicklen, J. H., 1946a, 160, 161 (tod) (Menticirrhus americanus; Beaufort, N. C.). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 163, fig. 44 (M. saxatilis, M. americanus; intestine; U. S. A.).
- (FISCHOEDERIUS) Fukui, T., 1929b, 318 (n. subg. of Gastrothylax) (type: Gastrothylax elongatus).
- FISCHOEDERIUS Stiles, C. W.; & Goldberger, J., 1910a, 16, 17, 28, 29 (tod: F. fiscoederii). --Alessandrini, G., 1929a, 97. --Baylis, H. A., 1929c, 60. --Bittner, H.; & Sprehn, C. E. W., 1928a, 3. --Fiebiger, J., 1923a, 418. --Fuhrmann, O., 1928b, 102. --Fukui, T., 1923b, 445; 1929b, 286, 292, 304, 306, 308, 317. --Gedoelst, L., 1911a, 85. --Harshay, K. R., 1934a, 97. --Maplestone, P. A., 1923b, 176. --Ozaki, Y., 1937b, 207. --Schwartz, B., 1925h, 524. --Skrjabin, K. I., 1949a, 209 (type: F. elongatus (Poirier, 1883)). --Sprehn, C. E. W., 1932c, 193, 194. --Tandon, R. S., 1960b, 217-221 (lymphatic system). --Travassos, L. P., 1934c, 45.
- species Hst, S. L., 1947a, 367 (sheep; China), species Pillai, C. P., 1955a, C100.
- ceylonensis Stiles, C. W.; & Goldberger, J., 1910a, 17, 39-49, figs. 23-32 (Bos kerabau; Koenigsberg Tiergarten; apparently from Ceylon). --Dawes, B., 1936a, 333 (as syn. of Gastrothylax elongatus). --Fuhrmann, O., 1928b, 57. --Fukui, T., 1929b,

304.--Gedeolst, L., 1911a, 86.--Huber, G. L., 1936a, 58(hert:Soerakarta).--Kranefeld, F. C.; & Douwes, J. B., 1940a, 179.--Maplestone, P. A., 1923b, 176, 177, 178 (as syn. of *F. elongatus*).--Schwartz, B., 1926h, 524.--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285.--Sprehn, C. E. W., 1932c, 194.

cobboldii (Poirier, 1883) Stiles, C. W.; & Goldberger, J., 1910a, 17(key).--Alessandrini, G., 1929a, 97.--Baylis, H. A., 1929c, 60 (gayal, ox, zebu).--Bittner, H.; & Sprehn, C. E. W., 1928b, 6(*Bos taurus*).--Fukui, T., 1922a, 648-649, 650, 655, pl. 19, figs. 1-5; 1923b, 445, 450; 1927a, 313, 314, fig. 3; 1929b, 292, 304, 318 (to subg. *Fischoederius*).--Gedeolst, L., 1911a, 86.--Houdemer, F. E., 1927a, 196, 198.--Krijgsman, B. J., 1933d, 380(rund:Nederlandsch-Indië).--Maplestone, P. A., 1923b, 176, 178.--Railliet, A., 1925a, 599.--Ramakrishnan, M., 1951a, 271.--Ressang, A. A.; Fischer, H.; & Muchlis, A., 1959a, 93 (cattle;Indonesia).--Schwartz, B., 1925h, 524.--Sen, S. K., 1949a, 45(sheep;Kohat).--Skrjabin, K. I., 1949a, 209, 214-217, fig. 50(*Bibos* (*Palonia*) *frontalis*, *Bos taurus*, *B. indicus*, *Buffellus bubalis*; stomach; Java).--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285.--Sprehn, C. E. W., 1932c, 195, 810.--Thapar, G. S., 1956a, 212, 216, 219, 222.--Travassos, L., 1934c, 47 (*Bos taurus*, *Buffellus buballus*, *Bibos frontalis*).

elongatus (Poirier, 1883) Stiles, C. W.; & Goldberger, J., 1910a; 16, 17, 21, 23, 27, 45, 48.--Alessandrini, G., 1929a, 97, fig. 63.--Anantaraman, M.; & Balasubramaniam, G., 1949a, 125(=*Cercaria indica* XXIX).--Baylis, H. A., 1929c, 60(ox, zebu, buffalo, *Palonia frontalis*, *Anoa depressicornis*).--Bhattacharjee, J., 1937b, 4(*Bos indicus*; Burma).--Bittner, H.; & Sprehn, C. E. W., 1928b, 6.--Chatterji, R. C., 1938a, 102 (cattle; Burma).--Chen, H. T., 1935a, 102(buffaloes; Canton, China); 1937e, 586-587.--Corrington, J. D., 1935a, fig. on p. 12.--Fukui, T., 1922a, 22, 23, 25, figs. 2, 3, 7; 1923b, 445, 446, 448, 450, 451(syn.: *F. fischoederi*, *F. siamensis*, *F. ceylonensis*); 1924a, 436, 437, 438; 1927a, 313, 314, fig. 3; 1929b, 292, 304, 318 (to subg. *Fischoederius* (type)).--Gedeolst, L., 1911a, 86, fig. 117.--Griffiths, R. B., 1957a, 47(cattle; faeces; Burma).--Houdemer, F. E., 1927a, 196, 198.--Hst, Y. C., 1935a, 605, 606-607, 610, pl. 40, figs. 1, 6 (cows; stomach; Soochow).--Isshiki, O., 1939a, 31 (*Capra hircus*).--de Jesus, A., 1938b, 23, 29(*Bos taurus*; Philippines).--Kobayashi, A., 1921e, 392.--Krijgsman, B. J., 1933d, 370, 372(rund;pens, *Anoa depressicornis* maag; Nederlandsch-Indië).--Lee, Y. C.; et al., 1957a, 58, 65(cattle; Taiwan).--Mallik, M. I., 1956a, 24.--Mallari, A. I., 1937a,

299(sheep).--Maplestone, P. A., 1923b, 176, 177, 178.--Maxwell, J. P., 1921b, 381, (goat; China).--Muchlis, A., 1959c, 7.--Mudaliar, S. V., 1945b, 54, 55, 56.--Pillai, C. P., 1955a, C100.--Railliet, A., 1925a, 598-599.--Rao, M. A. N., 1932c, 109(calves).--Rao, M. A. N.; & Ayyar, L. S. P., 1932b, 402-405(calf, *Limnaea luteola*).--Ray, H. N., 1955c, 85 (*Limnaea*; India).--Ressang, A. A.; Fischer, H.; & Muchlis, A., 1959a, 93, 94 (cattle, *Bubalus bubalis*; Indonesia).--Schwartz, B., 1925h, 524, pl. 1, fig. 4.--Skrjabin, K. I., 1949a, 209, 210-214, figs. 49-49a (*Bos taurus*, *Bibos* (*Palonia*) *frontalis*, *Bos chinensis*, *Buffellus bubalis*, *B. major*, *Anoa depressicornis*; stomach; Asia).--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285.--Sprehn, C. E. W., 1932c, 194-195, 810, fig. 128.--Tandon, R. S., 1958a, 200-206, figs. 1-4 (*Limnaea luteola*; Lucknow); 1960b, 219-220, fig. 3(lymphatic system).--Thapar, G. S., 1956a, 212, 215, 219, 222 (buffaloes, cattle, sheep, goats; Lucknow).--Travassos, L. P., 1934c, 45-47, figs. 11-12.--Tubangu, M. A., 1925a, 16(carabao); 1933c, 190(*Bos* spp.; rumen, carabao; Philippines).--Vaidyanathan, S. N., 1941a, 243(calf, *Limnaea luteola*; Madras).--Wu, K., 1937d, 3 (*Bos* sp.; Hangchow area).--Su, K.; & Chen, C. Z., 1941a, 218-219(oxen, buffaloes; Shanghai).--Yamaguti, S., 1935a, 416; 1939f, 131, 145-146, 148, fig. 9 (*Bos taurus*; Kyoto); 1954h, 354 (buffalo; Macassar).

elongatus japonica (Fukui, 1922) Sugimoto, Masaatsu, 1925a, 27, 106, 109(*Bos taurus*) [? lapsus for *F. siamensis japonica* Fukui, 1922].

fischoederi Stiles, C. W.; & Goldberger, J., 1910a, 17-28, 31, 43, 48, figs. 1-10 (tod) (*Bos kerabau*; Königsberg Tiergarten, from Ceylon).--Alessandrini, G., 1929a, 97.--Baylis, H. A., 1929c, 60.--Dawes, B., 1936a, 333 (as syn. of *Gastrothylax elongatus*).--Fukui, T., 1929b, 304.--Gedeolst, L., 1911a, 85.--Maplestone, P. A., 1923b, 176, 177-178 (as syn. of *F. elongatus*).--Odhner, T., 1911e, 190.--Poche, F., 1914a, 5.--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285.--Sprehn, C. E. W., 1932c, 194 (as syn. of *F. elongatus*).

japonicus (Fukui, 1922) Yamaguti, S., 1939f, 131, 146-148, 151, fig. 10, pl. 1, fig. 8 (syn.: *F. siamensis* var. *japonica* Fukui, 1922, *Gastrothylax elongatus* var. *japonica* Fukui, 1929) (*Bubalis bubalis*; Formosa).

siamensis Stiles, C. W.; & Goldberger, J., 1910a, 17, 28-39, figs. 1-22 (*Bos* sp., Phrappatoom, Siam).--Alessandrini, G., 1929a, 97.--Baylis, H. A., 1929c, 60.--Dawes, B., 1936a, 333 (as syn. of *Gastrothylax elongatus*).--Fukui, T., 1922f, 649, 650-655, figs. 1-7 (*Bos taurus*; Japan);

- 1924a, 437; 1929b, 304.--Gedoelst, L., 1911a, 86(cattle;Siam).--Maplestone, P. A., 1923b, 176, 177, 178 (as syn. of F. elongatus).--Railliet, A., 1925a, 599.--Schwartz, B., 1925h, 524.--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285.--Sprehn, C. E. W., 1932c, 194.--Yamaguti, S., 1935a, 416; 1939f, 145, 148.
- siamensis japonica Fukui, T., 1922f, 748-750, 754, figs. 1-3(buffalo, calf).--Yamaguti, S., 1939f, 146, 148(as syn. of F. japonicus).
- FLAGELLOTREMA Ozaki, Y., 1936a, 951, 953(mt: F. convolutum); 1937a, 159(lymph system); 1937b, 170, 184, 196, 208, 210, 213, 222, 236 (Gyliaucheninae).--Manter, H. W., 1947a, 264.
- convolutum Ozaki, Y., 1936a, 951-953, fig. (mt)(Xesurus scalprum; rectum); 1937a, 127, 128, 146, 147, 148, 149, 165, figs. 1B, 15-16, pl. 1, fig. 3 (Xesurus scalprum; Southern Seas of Japan); 1937b, 171, 172, 176, 178, 183, 184, 185, 195, 196, 222-223, figs. 27, 36, 56-57.
- Flukes. See entries under Trematoda.
- FOLLIORCHINAE Yamaguti, S., 1958a, 136 (includes: Folliorchis Srivastava, 1948).
- FOLLIORCHIS Srivastava, H. D., 1948c, 173-174(mt: F. lateroporus).--Yamaguti, S., 1958a, 136-137.
- lateroporus Srivastava, H. D., 1948c, 173-174(mt)(Indian marine foodfish).
- FRIDERICIANELLA Brandes, G. P. H., 1894a, 305-311 (mt: F. ovicola).--Fischthal, J. H.; & Allison, L. N., 1941a, 519, 520, 522.--Froissant, A., 1930a, 11, 34, fig. 4.--Fuhrmann, O., 1928b, 27.--Johnston, T. H.; & Tiegs, O. W., 1922a, 85, 119, 122, 123.--Maclaren, N. H. W., 1904b, 583.--Monticelli, F. S., 1903c, 336 (Calceostomidae, Calceostominae); 1905c, 65.--Price, E. W., 1937b, 162 (diagnosis).--Saint-Remy, G., 1898a, 524, 564.--Sproston, N. G., 1946a, 188, 257.--Tripathi, Y. R., [1959a], 65(key).
- ovicola Brandes, G. P. H., 1894a, 303-310, pl. 19, figs. 1-4(Arius commersonii; Rio Grande do Sul, Brazil).--Bettendorf, H., 1897a, 16; 1897b, 320.--Goto, S., 1899a, 290.--Johnston, T. H.; & Tiegs, O. W., 1922a, 83, 122.--Maclaren, N. H. W., 1904b, 597.--Price, E. W., 1938a, 408.--Saint-Remy, G., 1898a, 565, fig. 5.--Sproston, N. G., 1946a, 262, 517.
- FURCOCERCA de Lamarck, J. B., 1815a, 446-448 (type ?); 1933a, 196.--Bory de Saint-Vincent, G. J. B. M., 1823a, 335; 1825a, 83-84.--Braun, M. G. C. C., 1892a, 767; 1893a, 884.--Nitzsch, C. L., 1817a, 5, 1827a, 66.--Pagenstecher, J. A., 1857a, 5.
- catellina (Mueller, 1786) de Lamarck, J. B., 1815a, 448.
- catellus (Mueller, 1773) de Lamarck, J. B., 1815a, 448.
- crumena (Mueller, 1786) de Lamarck, J. B., 1815a, 447-448.
- luna (Mueller, 1776) de Lamarck, J. B., 1815a, 448.
- lupus (Mueller, 1773) de Lamarck, J. B., 1815a, 448, based on Mueller, 1786a, pl. 20, figs. 14-17.
- orbis (Mueller, 1776) de Lamarck, J. B., 1815a, 448.
- podura (Mueller, 1773) de Lamarck, J. B., 1815a, 447, based on Mueller, 1786a, pl. 19, figs. 1-5.--Bory de Saint-Vincent, G. J. B. M., 1825a, 84(syn.: Cercaria podura Mueller).
- serrata Bory de Saint-Vincent, G. J. B. M., 1825a, 84 (syn.: Furcularia furcata Lamarck, Vorticella furcata Mueller)(in infusion de foin).
- trilobata Bory de Saint-Vincent, G. J. B. M., 1825a, 84(in infusion d'écorce de chêne).
- viridis (Mueller, 1786) de Lamarck, J. B., 1815a, 447.
- FURCOCERCARIA.
- species (du type cristata) Callot, J., 1935a, 534(Bullinus contortus; Tunisie).
- species Dollfus, R. P. F., 1950a, 10, 117, 118, fig. 104(Melanoides tuberculata; Congo belge).
- species Kouri, P., 1946b, 93 ("apparently distinct & smaller than the furcocercaria of Schistosoma mansoni")(Drepanotrema lucidum; Cuba); 1946c, 189(Drepanotrema lucidum; Cuba).
- species (of the vivax type) Peter, C. T., [1954b], 222(Vivipara sp.; Madras).
- species (Nr. 1) Petersen, H., 1931a, 14-15, fig. 1 (Limnaea ovata, L. truncatula, L. stagnalis, L. palustris, ? Physa fontinalis; Niederelbe).--Wesenberg-Lund, C. J., 1934b, 98, 127-128, 158, 177, 179, pl. 28, figs. 1-3, pl. 39, figs. 25 (Proalaria group)(Physa fontinalis, Limnaea ovata, L. auricularia; Denmark).
- species (Nr. 2) Petersen, H., 1931a, 15-16, fig. 2(Limnaea ovata; Niederelbe).
- species (Nr. 3) Petersen, H., 1931a, 16, fig. 3(Limnaea ovata; Niederelbe).
- species (Nr. 4) Petersen, H., 1931a, 16, fig. 4(Paludina vivipara, P. fasciata; Niederelbe).--Cable, R. M., 1938a, 445 (of Wesenberg-Lund, 1934)(Bithynia tentaculata).
- species Rao, M. A. N., 1932c, 108(Limnaea leuteola; Madras).
- species (1) Schmid, F., 1930b, 258-259, fig. 1 (Limnaea truncatula).
- species (2) Schmid, F., 1930b, 259, fig. 2 (Limnaea truncatula).
- species (3) Schmid, F., 1930b, 259-260, fig. 3 (Limnaea truncatula).
- species Suzuki, S., 1932a, 151 (Lymnaea swinhoei, L. s. yokogawai; Taichu).
- species (A) Tsuchimochi, K., 1926a, 2-3, 4, pl. 2, figs. 13-14 (Limnaea radix; liver; Formosa).

- species (B) Tsuchimochi, K., 1926a, 3, 4, pl. 2, fig. 15 (Limnaea radix, L. pervia; Formosa).
- species Wesenberg-Lund, C. J., 1934b, 92, 97-100.
- species (I Wesenberg-Lund, 1934 nec Petersen, 1931) Wikgren, B. -J., 1956a, 61, 62, 63, 80, fig. 50 (Limnaea peregra; Findland).
- species (9. V.) Wiśniewski, W. L., 1958a, 39, table XIIb (Acroloxus lacustris; Družno Lake, Poland).
- species (13. XI) Wiśniewski, W. L., 1958a, 39, table XIIb (Vivipara piscinalis; Družno Lake, Poland).
- species (19. VII) Wisniewski, W. L., 1958a, 39, table XIIb (Coretus corneus; Družno Lake, Poland).
- species (23. VII) Wiśniewski, W. L., 1958a, 39, table XIIb (Radix auricularia; Družno Lake, Poland).
- species (24. VII) Wiśniewski, W. L., 1958a, 39, table XIIb (Radix auricularia; Družno Lake, Poland).
- species (gracilis) Wiśniewski, W. L., 1958a, 39, table XIIb (Coretus corneus; Družno Lake, Poland).
- FURCULARIA.
- furcata (Mueller, 1786) de Lamarck, J. B., 1816, 39. --Bory de Saint-Vincent, G. J. B. M., 1925a, 84 (syn.: Furcocera serrata).
- GALACTOSOMATIDAE Morozov, F. N., 1950a, 645, 646 (includes: Galactosomatinae Ciurea, 1924, Haplorchinae Looss, 1899, Adleriellinae (Witenberg, 1929), Knipowitschetrematinae; 1952b, 413-506. --Bykhovskaia-Pavlovskaja, I. E., 1957b, 172.
- species Russell, H. T., 1960a, 15 (shorebirds; intestines & caeca; Morro Bay, California).
- GALACTOSOMINAE Ciurea, I., 1933c, 108, 115 (Heterophyoidea, Cryptogonimidae) (includes: Galactosomum Looss, Microlistrum Braun, Stictodora Looss, Acanthotrema Travassos, Cercarioides Witenberg, Taphrogonimus Cohn). --Morozov, F. N., 1950a, 647 (includes: Galactosomum Looss, 1899, Cercarioides Witenberg, 1929, Stictodora Looss, 1899, Sobolephya n. g.); 1952b, 412 (includes Galactosomum Looss, 1899, Sobolephya Morosov, Cercarioides, Stictodora, Parastictodora 1950). --Price, E. W., 1940b, 447; 1940c, 2, 9 (Heterophyoidea).
- GALACTOSOMOIDES Connor, R. S., 1957a, 442. --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 211 (tod: G. johnsoni).
- johnsoni (Price, 1934) Cable, R. M.; Connor, R. S., & Balling, J. W., 1960a, 189, 193, 212, 244, figs. 19-20 (Sula l. leucogaster, Thalasseus m. maximus; La Jás (Parguera) & Punta Arenas, Puerto Rico).
- GALACTOSOMUM Looss, A., 1899b, 671 (mt: G. lacteum) (Haplorchinae); 1902m, 512. --Bittner, H.; & Sprehn, C. E. W., 1928b, 2. --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 207-208 (syn.: Microlistrum Braun, 1901, Cercarioides Witenberg, 1929, Tubanguia Srivastava, 1935, Knipowitschetrema Isaichikov, 1927). --Ciurea, I., 1933c, 108 (Galactosominae). --Dollfus, R. P. F., 1951a, 105, 153-154. --Dubois, G.; & Mahon, J., 1959a, 206-210 (key). --Fuhrmann, O., 1928b, 118. --Morozov, F. N., 1952b, 414-415. --Odhner, T., 1910d, 33; 1911e, 186. --Poche, F., 1926b, 152 (Heterophyoidea, Haplorchinae). --Price, E. W., 1932h, 33, 39-40; 1940c, 9 (Heterophyoidea, Galactosominae). --Prudhoe, S., 1949a, 135-156. --Sprehn, C. E. W., 1932c, 265. --Travassos, L. P., 1929b, 8, 9. --Witenberg, G., 1929b, 137, 141, 142, 143, 179, 200; 1953a, 293-300. --Yamaguti, S., 1939d, 166-167.
- species Bykhovskaia, I. E., 1955a, 130-131, 149, fig. 6 (Sterna hirundo; Tadzhikistan).
- species Chulkova, V. N., 1939a, 22 (Scomber scomber, Typhle typhle; Batum).
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- panjabensis Gupta, N. K., 1954b, 125-129, fig. 1 (Rana cyanophlyctis; intestine; Hoshiapur, India). --Fotedar, D. N., 1959b, 159 (key).
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- species Tseng, Shen, 1930b, 554-561 (Siniperca).
- GASTEROSTOMINAE Monticelli, F. S., 1892a, 214 (subf. of Distomidae). --Braun, M. G. C. C., 1893a, 890. --Fuhrmann, O., 1928b, 100. --Looss, A., 1899b, 541. --Muehling, P., 1898b, 30. --Stossich, M., (1898c), 59.
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Bucephalus Baer, 1827). --Filippi, F., 1855b, 25. --Fuhrmann, O., 1928b, 48, 77, 89, 100. --Gamble, F. W., 1896a, 73; 1901a, 73. --Hoyle, W. E., 1888a, 539 (8 spp. in fish, larva *Bucephalus*). --Isaichikov, I. M., 1928d, 22, 23. --Kathariner, L., 1895b, 138. --Kniskern, V. B., 1952a, 253 (as syn. of *Bucephalus*). --Krefft, G., 1871a, 209. --de Lacaze-Duthiers, F. J. H., 1954a, 295, 301. --Leuckart, K. G. F. R., 1863a, 474, 477, 503, 524. --Linton, E., 1905d, 327 (*Bucephalus haimeanus*). --Looss, A., 1893b, 819; 1894a, 105, 158, 179, 191, 202, 203. --Lutz, A., 1922a, 75. --Mödlinger, G., 1925a, 170. --Monticelli, F. S., 1888a, 7, 10, 11, 12, 15, 33, 34, 38, 43, 46, 60, 77, 79, 84, 92, 105; (1891l), 110; 1892a, 214 (genus of *Gasterostominae*); 1893i, 3, 9, 28, 95, 147. --Mordvilko, A. K., 1908a, 207. --Moulinie, J. J., 1856a, 12, 175, 178. --Nezlobinski, M., 1926a, 203. --Nicoll, W., 1914g, 489. --Odhner, T., 1905a, 296 (type *fimbriatum*), 297, 307. --Otto, H. R., 1896a, 277; 1896b, 59. --Ozaki, Y., 1924b, 173, 174, 175, 194, 195, 198. --Poche, F., 1907a, 125. --Pratt, H. S., 1900a, 647; 1902a, 890, 891, 908, 1916a, 180. --Schneidemuehl, G., 1896a, 295. --Sinitzin, D. F., 1906a, 688. --Skryabin, K. I., 1923, 2; 1923k, 194. --Spengel, J. W., 1905a, 258. --Stossich, M., 1898, 59. --Tennent, D. H., 1906a, 639 (*Cyclopterus lumpus*). --Thoss, E., 1897a, 24, 60. --Wagener, G. R., 1952b, 557-567, figs. 2-3. --de Wallenstedt, A. C. H. A., [1847a], 7. --Wolf, K., 1903a, 612, 615, 617. --Wunder, W., 1924a, 321. --Ziegler, H. E., 1905b, 36.

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species Benham, W. B. S., 1901a, 70 (shark, *Ostrea*, *Cardium*, *Belone*).

species Braun, M. G. C. C., 1893a, 866 (*Belone vulgaris*, *Cardium edule*, *C. rusticum*, *Ostrea edulis*, *Rochen* [roach], *Haie* [shark]).

species Gutsell, J. S., 1931a, (*Pecten irradians*; interlamellar septa of gills & wall of stomach; Beaufort, North Carolina).

species Haswell, W. A., 1903b, 511 (*Mytilus latus*; New Zealand).

species Johnstone, J., 1905a, 283-286, pl. 3, figs. 1-6, 16 (plaice), 286-287 (*Cardium edule*). --Eckmann, F., 1932a, 109.

species Linton, E., 1900a, 269, 298, pl. 41, fig. 9 (*Tylosurus marinus*; Woods Hole). --Eckmann, F., 1932a, 105, 109 (as syn. of: (?) *Bucephalopsis* sp.). --Nagaty, H. F., 1937a, 45 (as syn. of *Bucephalopsis haimeanus*).

species Linton, E., 1901a, 277, 298, pl. 41, fig. 91 (*Tylosurus marinus*; intestine; Woods Hole); 1940a, 30 (as syn. of *Proserhynchus gracilescens*).

species Linton, E., 1901a, 447, pl. 34, figs. 369-372 (*Scomberomorus maculatus*; intestine; Woods Hole); 1940a, 33 (as syn. of *Nannoenterum baculum*).

species Linton, E., 1901b, 442, pl. 34, figs. 367-368 (*Tylosurus marinus*; Woods Hole). --Chandler, A. C., 1935c, 126 (as syn. of *Rhipidocotyle transversale*). --Eckmann, F., 1932a, 105 (as syn. of: (?) *Bucephalopsis* sp.). --Nagaty, H. F., 1937a, 45 (as syn. of *Bucephalopsis haimeanus*).

species Linton, E., 1901b, 447, pl. 34, figs. 369-372 (*Scomberomorus maculatus*; Woods Hole). --Eckmann, F., 1932a, 103, 110 (as syn. of *Rhipidocotyle baculum*). --Manter, H. W., 1940c, 10 (as syn. of *Rhipidocotyle baculum*).

species Linton, E., 1905d, 335, 364 (*Seriola lalandi*; Beaufort, North Carolina). --Eckmann, F., 1932a, 105 (as syn. of: (?) *Bucephalopsis* sp.).

species Linton, E., 1905d, 335, 379 (*Orthopristis chrysopterus*; Beaufort, North Carolina).

species Linton, E., 1907e, 119 (*Mycteroperca apua*; Bermuda).

species Linton, E., 1910b, 17, 79, 80, 97, pl. 26, figs. 222-225 (*Lycodontis moringa*, *Mycteroperca bonaci*, *M. venenosa*, *Sphyræna barracuda*; *Dry Tortugas*). --Eckmann, F., 1932a, 110 (from *Mycteroperca venenosa* as syn. of *Proserhynchus* sp.), 100, 110 (from *Mycteroperca bonaci* as syn. of *Rhipidocotyle* sp.), 107, 110 (partim, from *Sphyræna barracuda* as syn. of *Bucephalus* sp.), 105, 110 (partim, from *S. barracuda* as syn. of: (?) *Bucephalopsis* sp.). --Manter, H. W., 1934c, 269; 1940c, 3, 14 (first, from *Lycodontis moringa*, p. 79 as syn. of *Dollfustrema grayi* *du* n. sp.), 3, 12 (second & third, as syn. of *Proserhynchus atlanticus* n. sp.), 3 (fourth, "a mixture of *Bucephalopsis dolichoön* & *B. arcuatus*"), 11 (pp. 80-81, in part, as syn. of *Bucephalopsis arcuatus* (Linton, 1900) Eckmann, 1932), 10 (pp. 80-81, in part, as syn. of *Bucephalopsis longoviferus* n. sp.). --Nagaty, H. F., 1937a, 37 (fig. 223 ? *Bucephalopsis*), 37 (fig. 224 ? *Bucephalopsis*). --Siddiqi, A. H.; & Cable, R. M., 1960a, 270 (as syn. of *Bucephalopsis arcuatus*). --Srivastava, H. D., 1938j, 323, 336.

species Mönnig, H. O., 1922a, 24.

species Olsson, P., 1867-68a, 53-55, pl. 5, fig. 106 (*Gadus minutus*, *G. merlangus*, *G. aeglefinus*, *G. melanostomus*, *Molva vulgaris*).

species Olsson, P., 1869b, 498.

species Perrier, E., 1897a, 1803 (syn.: *Bucephalus haimeanus*) (raies, requins, *Sarsia*, *Ostrea*, *Cardium*, *Belone vulgaris*).

species Srivastava, H. D., 1934c, 114 (*Silunda gangetica*; Jumna river).

species Tennent, D. H., 1906a, 640, 679, 682 (*Tylosurus marinus*).

species Tennent, D. H., 1906a, 639 (*Cyclopterus lumpus*).

species Tennent, D. H., 1906a, 640 (*Scom-*

beromorus maculatus).
species Woodhead, A. E., 1931b, 463 (redia).
species Ziegler, H. E., 1883b, 539 (Cyclo-
terus lumpus).
arcuatum Linton, E., 1900a, 277, 278, 297-
298, pl. 4 l, figs. 85-90 (Sarda sarda; Woods
Hole); 1901b, 416 (Sarda sarda, Carchari-
nus obscurus; Woods Hole), 427, 446, 447;
1905d, 329, 335, 363, 365, fig. 235 (Caranx
hippos, Scomberomorus regalis); 1934c,
126 (Carcharias obscurus, Sarda sarda;
Woods Hole); 1940a, 25-26, pl. 18, figs.
234-235 (Trichiurus lepturus, Gadus
morrhua; Woods Hole, Massachusetts). --
Dollfus, R. P. F., 1937b, 64. --Eckmann,
F., 1932a, 109 (as syn. of Bucephalopsis
arcuata). --Manter, H. W., 1947a, 261. --
Siddiqi, A. H.; & Cable, R. M., 1960a, 270
(as syn. of Bucephalopsis arcuata). --
Tennent, D. H., 1906a, 640.
armatum Molin, R., 1859e, 291 (Conger con-
ger; intestine; Padua); 1859f, 820; 1861c,
224-226, pl. 4, figs. 4, 5, pl. 5, figs. 1, 3.
--Benham, W. B. S., 1901a, 64, fig. Xg
(Cottus scorpio). --Braun, M. G. C. C.,
1892a, 752; 1893a, 913. --Diesing, K. M.,
1859c, 436. --Eckmann, F., 1932a, 97, 109
(as syn. of Prosorhynchus crucibulus
(Rudolphi, 1819)). --Isaichikov, I. M.,
1928d, 23. --Jones, D. O., 1943a, 40 (as syn.
of Skrjabinella aculeatus (Odhner, 1905)).
--Levinsen, G. M. R., 1881a, 64, 76-78
(Cottus scorpius; Egedesminde). --Mar-
kowski, S., 1933b, 8 (as syn. of Prosorhyn-
chus squamatus Odhner, 1905). --Miller,
M. J., 1941a, 28, 29 (as syn. of Prosor-
hynchus squamatus). --Monticelli, F. S.,
1893i, 95. --Nagaty, H. F., 1937a, 99 (as
syn. of Prosorhynchus aculeatus). --
Odhner, T., 1905a, 305 (of Molin, 1961 as
syn. of Prosorhynchus crucibulum Ru-
dolphi), 307; 1905a, 297, 298 (as syn. of P.
squamatus). --Olsson, P., 1867-68a, 56-
58, pl. 5, figs. 107, 108 (Cottus scorpius;
Warberg); 1869b, 498, 512. --Perrier, E.,
1897a, 1785, 1809 (congre; intestine). --
Stafford, J., 1904b, 488 (Acanthocottus
scorpius, Brosmius brosmé, Hemitrip-
terus americanus, Hippoglossus hippo-
glossus; caeca & duodenum; Canada); 1907a,
94. --Stossich, M., 1885a, 161; 1898c, 60.
--Tennent, D. H., 1906a, 639, 640, 669,
679 (Conger conger). --Ziegler, H. E.,
1883b, 538 to (Rhipidocotyle?), 539 (as
syn. of G. crucibulum Gervais & van
Beneden), 548 (Conger conger).
armatum (of Olsson, P., 1867-68a, 56, pl.
5, figs. 107-108, & of Levinsen, 1881a,
76, pl. 3, fig. 4) Odhner, T., 1905a, 297,
298 (as syn. of Prosorhynchus squama-
tus).
baculatum Linton, E., 1907e, 119, for bacu-
lum.
baculum Linton, E., 1905d, 327, 329, 335,
362, figs. 233, 234 (based on Gasterosto-

mum sp. Linton, 1901, 447, pl. 34, figs.
369-372) (Scomberomorus maculatus;
Beaufort, North Carolina); 1910b, 79-80;
1940a, 33 (as syn. of Nannoenterum bacu-
lum (Linton) Manter, 1931. --Eckmann, F.,
1932a, 103, 109 (as syn. of Rhipidocotyle
baculum). --Velasquez, C. C., 1959, 142,
144 ("one of the lectotypes of Linton's
Gasterostomum baculum (unmounted
specimens) (U. S. Nat. Mus. Helm. Coll.
6672) described in his paper (1901, 1905)
has been designated as syntype for Rhi-
pidocotyle baculum (Linton, 1905) Eck-
man, 1932").
blanchardi Stossich, M., (1898c), 61 (La-
brax lupus; Trieste). --Eckmann, F., 1932a,
109 (? as syn. of Bucephalus minimus).
capitatum Linton, E., 1940a, 27, pl. 18,
figs. 236-239 (Auxis rochei; Woods Hole,
Massachusetts). --Manter, H. W., 1947a,
261 (as syn. of Rhipidocotyle capitatum).
clupeae van Beneden, P. J., 1871a, 67
(Clupea sprattus; Belgium). --Braun, M. G.
C. C., 1893a, 913. --Eckmann, F., 1932a,
109. --Tennent, D. H., 1906a, 639. --Zieg-
ler, H. E., 1883b, 539.
crucibulum (Rudolphi, 1819) Gervais, P.;
& van Beneden, P. J., 1859b, 207. --van
Beneden, P. J., 1871a, 82, pl. 3, fig. 18.
--Braun, M. G. C. C., 1892a, 784, 789; 1893a,
913. --Diesing, K. M., 1859c, 425 (to Mono-
stoma), 437. --Eckmann, F., 1932a, 96,
109 (as syn. of Prosorhynchus sp. inq.).
--Isaichikov, I. M., 1928d, 22. --Jones, D.
O., 1943a, 40 (as syn. of Skrjabinella
aculeatus (Odhner, 1905)). --von Linstow,
O. F. B., 1878a, 27 (Conger cassini). --
Monticelli, F. S., 1893i, 95. --Nagaty, H.
F., 1937a, 99 (as syn. of Prosorhynchus
aculeatus Odhner, 1905). --Odhner, T.,
1905a, 305 (of Beneden, 1870, as syn. of
Prosorhynchus aculeatus; of (Rudolphi)
Olsson as syn. of P. crucibulum). --Per-
rier, E., 1897a, 1793. --Stossich, M.,
1892b, 66; 1898c, 60-61 (Conger vulgaris;
Triest). --Tennent, D. H., 1906a, 639, 640,
679. --Woodhead, A. E., 1929b, 262. --
Ziegler, H. E., 1883b, 539, 548 (as syn. of
G. armatum Molin), 563.
fimbriatum Molin, R., 1859f, 819-821, pl.
2, fig. 1 (Anguilla vulgaris; Padua). --
Braun, M. G. C. C., 1892a, 575, 595, 599,
673, 709, 712, 717, 718, 784; 1893a, 866,
871, 913. --Buttel-Reepen, H. B., 1902b,
215. --Cobbald, T. S., 1879b, 462. --Gam-
ble, F. W., 1896a, 72; 1901a, 72. --Maddox,
R. L., 1867a, 97.
fimbriatum von Siebold, C. T. E., 1848a, v.
1, 129 (mt.) (Perca fluviatilis, Lucioperca;
[Europe] as possible adult of Bucephalus
polymorphus). --Badcock, J., 1875a, 145
(Perca fluviatilis, Lucioperca, carp; larva
of Bucephalus polymorphus). --Benham,
W. B. S., 1901a, 64, 69, 70, fig. X₇, XIV
(Perca fluviatilis, Unio, Anodon). --Bieh-

ringer, J., 1888a, 230.--Brandes, G. P. H., 1891d, 7.--Braun, M. G. C. C., 1892a, 575, 595, 599, 673, 709, 712, 717, 718, 784; 1893a, 866, 871, 913.--Caullery, M., 1922a, 172.--Diesing, K. M., 1858e, 361 (Lucioperca sandra, Perca fluviatilis, Esox lucius); 1859c, 435, 436 (cf. Distoma campanula Dujardin).--Dubinin, V. B., 1952e, 218, 219 (= Bucephalus polymorphus).--Eckmann, F., 1932a, 107, 108, 109, figs. 7-8a.--Ejmont, L., 1926a, 890.--Giard, A., 1874e, 487.--Gorbunova, M., 1936a, 7, 9-10, 11, 23, 25 (Esox lucius, Rutilus rutilus; Lake Konchezero).--Hausmann, L., 1896a, 392 (Lucioperca sandra); 1897b, 4, 6, 20, 22, 34-35, pl. 1, figs. 6-8.--Hofer, B., 1904a, 175, 284 (Perca fluviatilis, Lucioperca sandra, Anguilla vulgaris, Esox lucius, Gobio fluviatilis).--Juel, H. O., 1889a, 12, 36.--Kowalewski, M., 1894b, 221.--Kozicka, J., 1959a, 25(s. Ziegler, 1883 as syn. of Rhipidocotyle illense (Ziegler, 1883) Vejnar, 1956).--Lahille, F., 1918b, 33 L.--Lavrov, G. D., 1957a, 127 (Lucioperca lucioperca, L. volgensis, Perca fluviatilis; Volga).--Lebour, M. V., 1907a, 452.--von Linstow, O. F. B., 1878a, 208 (Perca fluviatilis), 259 (Blicopsis abramo-rutilus; corpus adipos. in caps.); 1878b, 230 (Squalius leuciscus; gills).--Looss, A., 1885b, 11, 14; 1892a, 122; 1894a, 203, 205, 206, 207.--Malevits'ka, M., 1936b, 30, 34, 36, 45, 48, 50 (Teichka rpfen "Pushchavoditsia" [pond carp]; Kiev).--Monticelli, F., 1888a, 34.--Muehling, P., 1898b, 30.--Nicoll, W., 1914g, 489.--Novikova, A. G., 1938a, 253-254, 255, 257 (Esox lucius; Black Irtysh River).--Odhner, T., 1905a, 296 (type), 300, 301, 303; 1927a, 6.--Olsson, P., 1867-68a, 24; 1893a, 12, pl. 2, fig. 19 (Abramis alburnus).--Otto, H. R., 1896b, 38.--Ozaki, Y., 1924b, 173, 174, 175, 184, 185; 1928b, 35.--Palii, M. A., 1954a, 68 (Esox lucius; intestine; Berezhn fishery station).--Parona, C., 1887b, 336.--Perrier, E., 1897a, 1763, 1790, 1803, 1809 (Unio, Lueciscus lueciscus, luciocephalus, brochet, Anodonta, anguille, perche).--Poche, F., 1907a, 125.--Scheuring, L., 1922a, 270.--Stossich, M., 1883a, 119; 1898c, 59-60 (Anguilla; Trieste).--Tennent, D. H., 1906a, 637, 638, 641, 643, 665, 666, 677, 678, 682.--Vlasenko, N. M., 1928a, 233.--Wagener, G. R., 1852b, 566-567; 1857a, 45, pl. 24, figs. 1-7; 1858b, 250; 1860a, 165 (syn.: Distoma campanula).--Wegener, G., 1910a, 61 (Alburnus alburnus, Blicca bjoerkna, Abramis brama, Scardinius erythrophthalmus); 1910b, 251.--Woodhead, A. E., 1929b, 263.--Zakhvatkin, V. A., 1938a, 195, 209, 218, 219, 241 (Esox lucius); 1951a, 124, 137 (Tinca tinca; Transcarpathia).--Ziegler, H. E., 1883a, 491; 1883b, 537, 538, 539, 541-567, pl. 33, figs. 16, 18-22, 27, 28.--Zschokke, F.,

1903b, 132, 133, 134.
gadorum (Rathke, 1799) von Linstow, O. F. B., 1878a, 238 (Gadus morrhua, G. virens).--Braun, M. G. C. C., 1893a, 871.
galeatum (Rudolphi, 1819) Stossich, M., 1898c, 62 (Lichia amia; Trieste).--Eckmann, F., 1932a, 100, 101, 102, 109, fig. 2 (as syn. of Rhipidocotyle galeatum).
gorgon Linton, E., 1905d, 327, 335, 364, figs. 240-242 (Seriola lalandi; Beaufort, North Carolina); 1940a, 36 (as syn. of Nannopterum gorgon).--Eckmann, F., 1932a, 109 (as syn. of Bucephalus gorgon).--Nagaty, H. F., 1937a, 17, 19, 31.--Nicoll, W., 1914g, 491.--Odhner, T., 1927a, 6.
gracilesens (Rudolphi, 1819) Wagener, G. R., 1852b, 563, pl. 16, fig. 3.--van Beneden, P. J., 1871a, pl. 3, figs. 16 a-d.--Braun, M. G. C. C., 1892a, 673; 1893a, 886, 880, 913.--Cobbold, T. S., 1872b, 92; 1872c, 75 (larva=Distoma neuronai monroii) (Lophius piscatorius); 1879b, 52, 462, fig. 78; 1883ww, 404 (L. piscatorius; Firth of Forth).--Diesing, K. M., 1858e, 361 (to Rhipidocotyle).--Dollfus, R. P. F., 1921a, 20.--Eckmann, F., 1932a, 99, 100 (as syn. of Bucephalopsis gracilesens), 104, 109 (of Tennent, 1906 as syn. of Bucephalopsis haimeana (Lacaze-Duthiers, 1854)).--Gamble, F. W., 1896a, 72 (Esox, Molva); 1901a, 72.--Hausmann, L., 1897b, 34.--Johnstone, J., 1905a, 281-283, pl. 4, figs. 7-8, 11 (Phycis blennioides); 1922b, 297-299, fig. 4 (cockles); 1922a, 233-235, fig. 4 (cockle [Cardium edule?]).--Lebour, M. V., 1907a, 451, 452; 1908a, 23, 24, 25, 28-31, 58, 65, pl. 1, figs. 1-3 (Lophius piscatorius; pyloric caeca, stomach, Gadus morrhua, G. aeglefinus; nerves, G. merlangus; all from Northumberland Coast); 1914a, 8.--von Linstow, O. F. B., 1878a, 223 (to Rhipidocotyle); 1889a, 85 (Gadus minutus; ad cereb. in caps.).--Linton, E., 1905d, 327, 335, 353, 357, 360, 365, 370, 402, 410, 414, figs. 230-232, 236-239 (Caranx hippos, Menidia menidia, Opsanus tau, Paralichthys albiguttus, Pomatomus saltatrix, Spheroides maculatus, Stolephorus brownii, Tylosurus marinus; Beaufort, North Carolina); 1910b, 79, 97, pl. 26, figs. 219-221; 1940a, 20 (as syn. of Proisorhynchus gracilesens).--Maddox, R. L.; 1867a, 97.--Mola, P., 1928b, 433 (Lophius budegassa).--Molin, R., 1859f, 821 (L. piscatorius; Padua).--Nagaty, H. F., 1937a, 45 (of Linton, 1906 as syn. of Bucephalopsis haimeana).--Nicoll, W., 1914g, 489, 490.--Odhner, T., 1905a, 296, 302, 303.--Olsson, P., 1869b, 484, 498, 512; 1893a, 12.--Ozaki, Y., 1924b, 174, 185.--Pelseneer, P., 1928a, 165 (larva=Bucephalus cucullus).--Pratt, H. S., 1909a, 711.--Sonsino, [1891h], 258.--Stossich, M., 1890b, 44; 1898c, 61-62 (L. piscatorius; Trieste).--Tennent, D. H., 1906a, 637, 638, 640, 664,

- 666, 679, 682 (larva=*Bucephalus haimen-*
aus), pl. 40, fig. 40, pl. 41, figs. 44-50,
52, 53, pl. 42, figs. 54-58; 1909a, 432-433.
--Williamson, H. C., 1913a, 6. --Wolf, H.
T., 1908a, 147, f. fig. 87 (carp, Cyprinidae).
--Ziegler, H. E., 1883b, 538, 539.
- gracilius Pelseneer, P., 1906a, for graci-
lescens.
- hydatula (Rathke, 1799) Eckmann, F., 1932a,
109.
- illense Ziegler, H. E., 1883b, 543 (*Esox luc-*
ius, *Leuciscus erythrophthalmus*; Strass-
burg). --Eckmann, F., 1932a, 107, 109 (as
syn. of *Bucephalus polymorphus* (Baer,
1827)). --Hausmann, L., 1896a, 392. --
Hofer, B., 1904a, 218.
- laciniatum Molin, R., 1859f, 82 [apparently
lapsus for fimbriatum]. --Eckmann, F.,
1932a, 107, 109 (as syn. of *Bucephalus*
polymorphus (Baer, 1827)). --Parona, C.,
1894a, 167 (*Anguilla vulgaris*; Padova,
Triest, Cagliari).
- minimum Wagener, G. R., 1852b, 558-563,
fig. 2 (*Trigla microlepidota*). --Braun, M.
G. C. C., 1889a, 356; 1892a, 599, 673; 1893a,
880, 913. --Diesing, K. M., 1858e, 361, 362
(to *Rhipidocotyle*). --Eckmann, F., 1932a,
99, 100, 101, 102, 109, fig. 3 (as syn. of
Rhipidocotyle galeatum (Rudolph, 1819)).
--Manter, 1934c, 269. --Nicoll, W., 1914g,
489, 490. --Odhner, T., 1905a, 296. --Tennent,
D. H., 1906a, 637, 638. --Ziegler, H. E.,
1883b, 538, 548.
- minimum Stossich, M., 1887c, 96, pl. 10,
fig. 41 (*Labrax lupus*; Triest); 1898c, 61.
--Eckmann, F., 1932a, 99, 107, 109 (as syn.
of *Bucephalus minimus* Nicoll, 1914). --
Hausmann, L., 1897b, 34.
- neuronia monroii (?Cobbold, 1872) John-
stone, J., 1905a, 283.
- ovatum Linton, E., 1900a, 269, 297 (*Lobotes*
surinamensis; intestine; Woods Hole,
Massachusetts); 1901b, 416, 457; 1940a, 29
(as syn. of *Prosorhynchus ovatus*). --
Eckmann, F., 1932a, 109 (as syn. of *Pros-*
orhynchoides ovatus). --Nagaty, H. F.,
1937a, 39, 47 (as syn. of *Bucephalopsis*
ovatus). --Tennent, D. H., 1906a, 640, 679.
- polymorphum (Baer, 1827) Bittner, H.; &
Sprehn, C. E. W., 1928a, 6 (*Perca fluvia-*
tilis, *Lota lota*, *Gobio gobio*, *Anodonta*
unio, *Scardinius erythrophthalmum*).
- pusillum Stafford, J., 1904b, 494-495 (*Stizo-*
stiedion vitreum; intestine; Canada). --
Cooper, A. R., 1915d, 200, pl. 3, figs. 22-
24 (*Micropterus dolomieu*; stomach; intes-
tine, coeca, *Boleosoma nigrum*; intestine).
--Eckmann, F., 1932a, 109 (spelled pusi-
lum). --Nagaty, H. F., 1937a, 37 (as syn.
of *Bucephalopsis arcuatus*). --Pearse, A.
S., 1924b, 173. --Woodhead, A. E., 1929b,
256, 271.
- tergestinum Stossich, M., 1883a, 119-120,
pl. 2, fig. 5 (*Gobius niger*, *G. jozo*; Triest);
1898c, 61; 1901a, 91-92. --Braun, M. G. C.
- C., 1892a, 642; 1893a, 874, 913. --Eckmann,
F., 1932a, 104, 110 (as syn. of *Bucepha-*
lopsis haimenana). --Monticelli, F. S.,
1888a, 14; 1893i, 95. --Nagaty, H. F., 1937a,
35, 45 (as syn. of *Bucephalopsis terges-*
tinum). --Nicoll, W., 1910c, 3 pp. (*Gobius*
jozo); 1914g, 489.
- triglae van Beneden, P. J., 1871a, 30, pl. 3,
fig. 15 (*Trigla hirundo*; Belgium). --Braun,
M. G. C. C., 1893a, 913. --Eckmann, F.,
1932a, 110 (as syn. of *Bucephalopsis tri-*
glae), 101, 110 (of Nicoll, 1909 as syn. of
Rhipidocotyle galeatum). --Nagaty, H. F.,
1937a, 67, 69 (of Nicoll, 1909 as syn. of
Rhipidocotyle septapapillata Krull, 1934).
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D. H., 1906a, 639, 679. --Ziegler, H. E.,
1883b, 539 (*Trigla gurnardus*).
- viperae van Beneden, P. J., 1871a, 26, pl.
3, fig. 17 (*Trachinus viperarum*; intestine; Bel-
gium). --Braun, M. G. C. C., 1892a, 568;
1893a, 913. --Eckmann, F., 1932a, 96, 110
(as syn. of *Prosorhynchus sp. inq.*). --
Nicoll, W., 1914g, 489. --Tennent, D. H.,
1906a, 639, 640. --Ziegler, H. E., 1883b,
539.
- vivae van Beneden, P. J., 1871a, 25 (*Tra-*
chinus draco; intestine; Belgium). --Braun,
M. G. C. C., 1893a, 913. --Eckmann, F.,
1932a, 110. --Odhner, T., 1905a, 296. --
Tennent, D. H., 1906a, 629. --Ziegler, H.
E., 1883b, 539.
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Fuhrmann, O., 1930a, 131. --Poche, F.,
1926b, 174. --Travassos, L. P., 1923a, 12;
1928c, 320, 355.
- consors Luehe, M. F. L., 1906b, 104, pl. 2,
fig. 13 (*Tetrodon stellatus*; stomach; Cey-
lon). --Odhner, T., 1928, 5. --Palombi, A.,
1931b, 9 (syn. *Steringotrema pulchrum*).
- sclerops Travassos, L. P., 1922f, 188 (*Cai-*
man sclerops; rectum); 1923a, 12.
- GASTROCOTYLE van Beneden, P. J., &
Hesse, C. E., 1863a, 96, 117-118 (mt. *C. tra-*
churi); 1864a, 96, 117-118. --Benham, W.
B. S., 1901a, 52. --Braun, M. G. C. C., 1893a,
414, 498, 511, 517, 523, 540, 541, 546; 1893a,
890. --Cerfontaine, P., 1895h, 918; 1896d,
514; 1899a, 391. --Cunningham, J. T., 1887a,
279. --Froissant, A., 1930a, 37. --Fuhr-
mann, O., 1928b, 8, 30. --Gamble, F. W.,
1896a, 73; 1901a, 73. --Hoyle, W. E., 1888a,
539. --Monticelli, F. S., 1888a, 8, 11, 13, 66,
86, 89, 101; 1892a, 213 (*Microcotylinae*);
1903c, 336 (*Microcotylidae*, *Axininae*). --
Perrier, E., 1897a, 1805. --Pratt, H. S.,
1900a, 646, 653, 654, fig. 42. --Price, E.
W., 1959a, 23 (*Gastrocotylidae*, *Gastro-*
cotylinae). --Sproston, N. G., 1946a, 190,
461-462. --Taschenberg, O., 1879c, 69;
1879g, 257-258. --Tripathi, Y. R., [1959a],
130 (key). --von Willemoes-Suhm, R.,
1870a, 9, 11.
- indica Subhadrappa, C. K., 1951b, 164, figs.
7-11 (*Caranx kalla*; gills; Madras). --Chau-

- han, B. S., 1953a, 37; 1954a, 179, 180, fig. 23.
- japonica Ishii, N.; & Sawada, T., 1938a, 231, 238-239, pl. 1, figs. 4-6 (Scomber japonicus; gills; Japan); 1938b, 239. --Sproston, N. G. 1946a, 463-464, 534 (Scomber japonicus; Pneumatophorus japonicus; Japan). --Yamaguti, S., 1943h, [p. 3].
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- trachuri van Beneden, P. J.; & Hesse, C. E., 1863a, 118, pl. 13, figs. 1-8 (mt) (Caranx trachurus; gills); 1864a, 118, pl. 13, figs. 1-8 (mt) (Caranx trachurus; gills); --Baylis, H. A., 1939a, 477 (Trachurus trachurus; S. Devon, Brit. Isles). --Baylis, H. A.; & Jones, E. I., 1933a, 629 (Caranx trachurus; gills; Plymouth, England). --Benham, W. B. S., 1901a, 52. --Braun, M. G. C. C., 1890a, 407, 414, 541, 549 (C. trachurus Atlantic Ocean, Mediterranean); 550. --Froissant, A., 1930a, 57, 60, fig. 21 (C. trachurus; France). --Ishii, N.; & Sawada, T., 1938a, 239. --Jones, E. I., 1933d, 227-232, figs. 1-4 (T. trachurus; Plymouth, Genoa). --Llewellyn, J., 1956a, 116, 117, 121, 124, 125, 127, pl. 1, fig. 11, pl. 2, fig. 10 (T. trachurus; gill arches; Plymouth); 1957b, 244, 249, 251, pl., figs. 12, 17, 22; 1959b, 462-465, 467, figs. 1-6, 7a, 8a, 9a (larval development). --Palombi, A., 1949a, 367-369, fig. 82 (T. trachurus; gills; Genova). --Parona, C., 1894a, 595. --Parona, C.; & Perugia, A., 1890, 8. --Perrier, E., 1897a, 1805. --Pratt, H. S., 1900a, 657, fig. 42. --Sproston, N. G., 1946a, 462, 463, 511, 543, figs. 108a-f. --Taschenberg, O., 1879g, 258. --von Willemos-Suhm, R., 1870a, 10. --Yamaguti, S., 1938f, 15, 40, 72, pl. 6, figs. 37-38 (T. trachurus; Maissaka, Sizuoka Prefecture, Japan); 1942a, 106, 127-128 (T. trachurus; Tarumi); 1943b, [p. 3].
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- species Nainsouta, 1921s, 330-331 (chevaux Sénégal).
- species Tissie; & Rakoto, 1925a, 123, 126 (cheval; Madagascar).
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- hominis suis* Varma, A. K., 1954c, 479, pl. 14, figs. 1-3, pl. 15 (swine; lower bowel; Bihar, District Purnea, India); [1954b], 35-36; 1957a, 75 (*Sus cristatus*; Bihar).
- minor* (Leiper, 1913) Daubney, R., 1923c, 87 (pigs; Nigeria; Uganda).
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 1898: *Gastrodiseus* Kowalewski, M., 1898h, 158, misprint.
 species (of Evans & Rennie) Bhalerao, G. D., 1926a, 193 (*Bos taurus*; Burma). -- Bhattacharjee, J., 1937b, 6 (*Bos indicus*; bile ducts; Burma). [See also *Amphistoma* sp. Evans & Rennie].
 species Griffiths, R. B., 1957a, 31 (horses; intestine; Burma).
 species Panikkar, M. R. V., 1931a, 29-30 (elephant; Madras, India).
 species Schmid, F., 1937d, 798 (elephant; Zoological Garden, Hannover).
 species Ward, H. B., 1903m, 865 (horses, cattle; Egypt).
aegyptiacus (Cobbold, 1876) Railliet, A., 1893a, 379 (syn.: *Hemistoma* sp. Sonsino, 1876, *Diplostoma aegyptiacum* Cobbold et Sonsino, 1876, *Cotylegaster cochleariforme* von Siebold, 1877, *G. sonsinoi*, *G. polymastus* Leuckart, 1880); 1904f, 240-242. -- Abdel Malek, E. T., 1959a, 283 (equines; large intestine, mainly caecum & colon; Sudan); 1959d, 21 (equines; Sudan); 1959d, 21 (cercariae similar to *G. aegyptiacus*) (*Bulinus forskalii*; Sudan); 1960b, 16 (*Bulinus* (*B.*) *forskalii*). -- Alessandrini, G., 1929a, 100. -- Anantaraman, M.; & Balasubramaniam, G., 1949a, 125. -- Baylis, H. A., 1929c, 61, fig. 36 (horse, donkey, mule, zebra, pig, wart hog, *Cleopatra bulimoides*, *C. cyclostomoides*). -- Beal, W. P. B., 1915a, 3-5; 1915b, 260-261 (horses; West Africa); 1920a, 32 (Gold Coast Colony). -- Beaver, P. C., 1929a, 17. -- Bettendorf, H., 1897a, 38; 1897b, 34, 2. -- Bhattacharjee, J., 1937b, 5 (*Equus caballus*; Burma). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 18 (*Equus caballus*, *Sus scrofa*). -- Brandes, C. P. H., 1898a, 205. -- Brumpt, E. J. A., 1922f, 408; 1927e, 508; 1929f, 269. -- Cameron, T. W. M., 1933c, 507 (horses; caecum & colon; Africa). -- Castellani, A.; & Chalmers, A. J., 1919a, 563. -- Cort, W. W., 1914a, 67; 1915d, 466, 468. -- Darriba, A. R., 1931a, 185. -- Daubney, R., 1923c, 87. -- Dollfus, R. P., 1932e, 558-559 (*Phaecochoerus africanus*; Niafounke, Niger Valley); 1951a, 104, 115 (*E. caballus*; Rabat). -- Dubois, G., 1929a, 138. -- Fairley, N. H., 1919c, 258 (cercariae) (*Bullinus dybowski*; liver; Egypt). -- Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 237. -- Faulkner, D. E., [1958a], 36 (horse, ass; Nyasaland). -- Faust, E. C., 1918c, 49; 1926b, 117, pl. 7, figs. 10a-b (*Planorbis* sp.; Umgeni River, Durban, Natal); 1929c, 161. -- Fiebiger, J., 1912a, 160; 1923a, 161, 408, 415, 417, fig. 103. -- Fiscoeder, F., 1902a, 46 (as syn. of *G. polymastus*); 1903h, 494, 497. -- Frickers, J., 1939a, 674 (paard, ezel, muilddier; Suriname). -- Fuhrmann, O., 1928b, 101, fig. 118. -- Fukui, T., 1923b, 444, 446, 448 (syn.: *G. minor*); 1929b, 267,

311, 323, 344. -- Gedoelst, L., 1911a, 90. -- Gohar, N., 1934a, 331 (*Equus caballus*; caecum; Egypt). -- Graber, M., 1959c, 147 (aenes, chevaux; Tchad Republic). -- Griffiths, R. B., 1957a, 31 (horses; intestine; Burma). -- von Gronkowski, C., 1902a, 514, 520. -- Hall, M. C., 1922r, 453, fig. 3; [1923], 44, fig. 42. -- Henry, C. H. E.; & Joyeux, C. E., 1920a, 178, 179. -- Hutýra, F.; & Marek, J., 1910b, 493; 1913b, v. 2, 492. -- Johnston, T. H., 1910a, 76 (horse; Victoria); 1910b, xi (as syn. of *G. polymastus*). -- Joyeux, C. E.; & Baer, J. G., 1928g, 10-11. -- Joyeux, C. E.; & Mathias, P., 1926a, 335. -- Kowalewski, M., 1898h, 158. -- Krijisman, B. J., 1933d, 367 (paard, ezel; Darmkanaal; Nederlandsch-Indië). -- Lane, C., 1924c, 27, 29, 30. -- LeRoux, P. J., 1958d, 14-15 (*Bulinus forskalii*, *B.* (*B.*) *senegalensis*, zebra). -- Looss, A., 1896b, 13-32, 149, 177-185, pl. 1, figs. 4-8, pl. 2, figs. 9-15, pl. 11, fig. 115, pl. 12, figs. 12c-12d, pl. 13, figs. 135-139 (syn.: *G. polymastus*, *G. sonsinoi*, *Hemistoma* sp., *Diplostomum aegyptiacum*); 1907a, 134. -- Lopez Neyra, C. R., 1924a, 13. -- Macdonald, R. A. S., 1932a, 34 (Wahlberg's zebra; Mazabuka area, N. Rhodesia). -- Mackerras, M. J., 1958b, 148 (*Equus caballus*; Australia). -- Manson, P., 1921a, 804. -- Maplestone, P. A., 1922a, 155; 1923b, 187, 190-193, fig. 26. -- Mathias, P., 1925a, 111, 114. -- Mönning, H., 1928a, 802. -- Moore, J., 1897a, 183; 1898a, 531. -- Näsmark, K. E., [1937a], 340, 341, 387, 565, figs. 22, 58, pl. 13, figs. 2-3. -- Neumann, R. O.; & Mayer, M., 1914a, 86, 536. -- Neveu-Lemaire, M., 1912a, 632. -- Oldham, J. N., 1938a, 1133 (syn.: *G. polymastus*). -- Olt, A.; & Ströse, A., 1914a, 260. -- Ortlepp, R. J., 1924a, 15, 36 (donkey; Surinam). -- Pillers, A. W. N., 1922c, 367. -- Potrisa, G. E., 1945a, 183 (equides; Guadeloupe). -- Prudhoe, S., 1957a, 25, 28 (*Phaecochoerus aethiopicus*; Mabwe). -- Railliet, A.; & Henry, A., 1918a, 86. -- Ressang, A. A.; Fischer, H.; & Muchlis, A., 1959a, 92 (*Equus caballus*; Indonesia). -- van Saceghem, R., 1918b, 396-397. -- Sewell, R. B. S., 1922a, 84, 323. -- Skrzabin, K. I., 1949a, 505-506, figs. 117-118. -- Sluiter, C. P.; & Swelengrebel, N. H., 1912a, 211, 215. -- Sluiter, C. P.; Swelengrebel, N. H.; & Ihle, J. E. W., [1922a], 283-284. -- Sonsino, P., 1895n, 180, 181, 183, 184, 187, fig. 3; 1896a, 294, 298, 309, 310. -- Sousa Dias, V. A., 1950a, 23 (cavalos; Angola). -- Sprehn, C. E. W., 1932c, 197-198, 808, 815, 817, fig. 129. -- Stiles, C. W.; & Goldberger, J., 1910a, 249, 252. -- Stunkard, H. W., 1925c, 143, 144; 1929d, 236, 263-266, figs. 34-35 (*Phaecochoerus africanus*, *Ceratotherium simum cottoni*; intestine; Faradje, Africa). -- Taylor, E. L., 1933d, 407 (longevity). -- Thapar, G. S., 1956a, 217, 227 (cattle; Assam, pig; Calcut-

ta).--Travassos, L. P., 1934a, 107-108, figs. 64-65 (*Equus mulus* (=E. (*Asinus*) *asinus*, E. (*Hippotigris*) *zebra*, *Phacochoerus* sp., *P. africanus*, *Ceratotherium simum cottoni* (=Dicerus *simus*), *Planorbis* sp.)).--Travassos, L. P.; & Vogelsang, E. J., 1930a, 170.--Velu, H.; & Barotte, J. L., 1924a, 304, 311, 326, 344, figs. 13, 16(6).--Vevers, G. M., 1920a, 407 (Grevy's zebra; Africa).--Ward, H. B., 1895a, 338.--Willey, C. H., 1930e, 5.--Wooldridge, G. H., 1923b, 319.

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hominis (Lewis & McConnell, 1876) *Son-sino*, P., 1896a, 298.--Ackermann, A., 1906a, 584.--Alessandrini, G., 1929a, 99, fig. 66.--Ascanio Rodriguez, J. B., 1916c, 112, 113.--Barroso, S., [1922a], 78, fig. 40(12).--Baylis, H. A., 1929c, 62 (man, pig, mouse deer).--Beattie, J. M.; & Dickson, W. E. C., [1921a], 388.--Bose, A. N., (1934a), 26a-26b; 1934b, 769.--Brau, P.; & Bruyant, L. A., 1911a, 488-489 (Cochinchine); 1913a, 42 (porc; Saigon).--Braun, M. G. C. C., 1903a, 146-147, fig. 91; 1906a, 149, fig. 82 (syn.: *Amphistoma hominis*); 1908a, 174, fig. 124; 1915a, 204, figs. 177-178.--Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 128; 1910a, 140.--Brumpt, E. J. A., 1910a, 385; 1913a, 348; 1922f, 338, 408, 409, fig. 222; 1927c, 429.--Carazzi, D., 1922a, 208, 210, fig. 49.--Castellani, A.; & Chalmers, A. J., 1910a, 352, 354, 476, 925; 1913a, 464, 487, 1292; 1919a, 563, 594, 1752.--Chandler, A. C., 1922a, 205, 229, fig. 61J, 78.--Conyngnam, H. F., 1904d, 663.--Daniels, C. W., 1910a, 19; 1914a, 34, 48.--Daniels, C. W.; & Stanton, A. T., 1907a, 331, 343, 344.--Daubney, R., 1923c, 86-87 (*Tragus napu*; caecum; London Zoological Garden).--De Rivas, D., 1920a, 255; 1935f, 654.--Faust, E. C., 1923c, 28(monkey; Peking, imported from Singapore).--Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 236, 237, fig. 139.--Fiebiger, J., 1923a, 161, 408, 415.--Fischoeder, F., 1901a, 374; 1902a, 46-47 (*Homo*; India).--Fukui, T., 1929b, 303, 305.--Gedoeist, L., 1911a, 90, fig. 122.--Graham-Smith, G. S., 1913a, 201.--Guiart, J., 1910a, 280, 281, 301, 302; 1914a, 874; 1922b, 241, figs. 4-12; 1930a, 266, fig. 203.--Guiart, J.; & Grimbert, L., 1912a, 554.--Kanter, H., 1921a, 169.--Khalil, M., 1923b, 8-14, fig.--Lane, C., 1922j, 22; 1924b, 27-32.--Lane, C.; & Low, G. C., [1923b], 1812, 1813, 1814, 1815, 1817, figs. 624-625.--Leiper, R. T., 1913g, 292 (as syn. of *Gastrodiscoides hominis*).--Looss, A., 1905c, 110; 1914b, 375.--Lopez Neyra, C. R., 1924a, 13, fig. 8.--Manson, P., 1908h, 695; 1921a, 804.--Masters, W. E., 1920a, 29.--Neumann, R. O.; & Mayer, M., 1914a, 535.--Neveu-

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198, 817 (*Equus mulus*; intestine; Assam).--Thapar, G. S., 1956a, 226 (elephant; Orissa).--Travassos, L. P., 1934a, 109 (*Equus (E.) caballus*, *Equus* sp., *Elephas maximus*).--Travassos, L. P.; & Vogelsang, E. G., 1930a, 170, pl. 38, figs. 5-6.--Varma, A. K., 1957a, 75 (*E. caballus*; Bihar).--van der Westhuysen, O. P., 1938a, 122-123, 189, fig. 262.--Woodriddle, G. H., 1923b, 319.

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- M., 1898h, 158.
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- (GASTROTHYLACIAS) Stiles, C. W.; & Goldberger, J., 1910a, 51(tod:*Gastrothylax spatiosus* Brandes, 1898).
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- GASTROTHYLACINAE Stiles, C. W.; & Goldberger, J., 1910a, 15, 16, 17, 50, 51.--Alessandrini, G. C., 1929a, 97.--Fuhrmann, O., 1928b, 102.--Fukui, T., 1929b, 306.--Looss, A., 1912c, 355.--López-Neyra, C. R., 1941a, 327 (spelled *Gastrothylacinae*; key; Paramphistomidae Fiscoeder).--Näsmark, K. -E. J., [1937a], 313, 335, 344, 347, 363, 380, 393, 398, 399, 431, 437, 546-547, 551.--Ozaki, Y., 1937b, 207 (Paramphistomatidae).--Southwell, T.; & Kirshner, A., 1937a, 240 (*Gastrothylacidae*).--Sprehn, C. E. W., 1932c, 182, 193(genotype-*Gastrothylax* Poirier, 1883).--Stunkard, H. W., 1925c, 146-147 (includes *Gastrothylax*, *Fiscoederius*, *Carmyerius*).--Travassos, L. P., 1934c, 39(Paramphistomoidea).
- (GASTROTHYLAX) Fukui, T., 1929b, 317.
- GASTROTHYLAX Poirier, J., 1883a, 76-79 [type *G. crumenifer*].--Alessandrini, G. C., 1929a, 97.--Baylis, H. A., 1929c, 59-60.--Benham, W. B. S., 1901a, 65.--Bittner, H.; & Sprehn, C. E. W., 1928a, 3.--Brandes, G. P. H., 1891d, 17; 1898a, 193-225.--Braun, M. G. C. C., 1892a, 576, 663, 696, 699, 715, 720, 721, 739; 1892f, 49; 1893a, 879, 886, 890, 892, 895, 904, 907, 918; 1893d, 466; 1903a, 145; 1908a, 173.--Castellani, A.; & Chalmers, A. J., 1910a, 352; 1913a, 462.--Darr, A., 1902a, 651.--Dawes, B., 1936a, 331-332 (key to species; syn.: *Fiscoederius* Stiles & Goldberger, *Carmyerius* Stiles & Goldberger, *Wellmanus* Stiles & Goldberger).--Fiebiger, J., 1923a, 418.--Fiscoeder, F., 1901a, 370; 1902a, 7, 26-27 (type *G. crumenifer*); 1903h, 488, 489, 491, 493, 496, 497, 498, 556 (diagnosis), 557-591.--Fuhrmann, O., 1928b, 57, 102.--Fukui, T., 1929b, 236, 237, 239, 241, 245, 252, 254, 263, 264, 265, 266, 269, 272, 281, 292, 301, 302, 304, 306, 309, 310, 316, 317 (type: *G. crumenifer* (Creplin)).--Gamble, F. W., 1896a, 73; 1901a, 73.--Gedoelst, L., 1911a, 85.--Harshey, K. R., 1934a, 97, 98.--Hoyle, W. E., 1888a, 539.--Looss, A., 1894a, 146, 175; 1894d, 17, 22, 24; 1896b, 5, 7, 8, 9, 31, 32, 171, 173, 176, 177, 178; 1898a, 459; 1899b, 541; 1902m, 638, 676; 1907c, 139.--Maplestone, P. A., 1923b, 169-174.--Monticelli, F. S., 1888a, 7, 9, 12, 15, 52, 91, 103; 1892a, 214 (gen. of Amphistominae; spelled *Gastrotylax*); 1893i, 27.--Neveu-Lemaire, M., 1912a, 594.--Odhner, T., 1911e, 183, 189, 190.--Otto, H. R., 1896a, 86, 99, 100, 101, 102, 124, 129, 130, 138, 279, 280; 1896b, 2, 15, 16, 17, 18, 40, 45, 47, 54, 61, 62.--Ozaki, Y., 1937b, 207 (*Gastrothylacinae*).--Perrier, E., 1897a, 1808.--Pratt, H. S., 1902a, 887, 892.--Rajagopalan, V. R., 1957a, 142 (Madras).--Schwartz, B., 1925h, 523-524.--Shiple, A. E., 1905d, 8.--Sinitits, D. F., 1905a, 210 pp.; 1906a, 688.--Sluiter, C. P.; Swelengrebel, N. H.; & Ihle, J. E. W., [1922a], 282.--Sonsino, P., 1895n, 184, 185, 186.--Southwell, T.; & Kirshner, A., 1937a, 236, 241 (*Gastrothylacidae*).--Sprehn, C. E. W., 1932c, 193 (s. str.; type *G. crumenifer* (Creplin, 1847)).--Stiles, C. W., 1898a, 24.--Stiles, C. W.; & Goldberger, J., 1910a, 15, 16, 60, 61, 218.--Tandon, R. S., 1960b, 217, 221 (lymphatic system).--Thoss, E., 1897a, 43.--Travassos, L. P., 1934c, 39-40.
- 1892: *Gastrotylax* Monticelli, F. S., 1892a, 214 (misprint).
- species Cruz, H., 1952a, 66, 67, 68 ("more than one species were present in single infestations, e.g. *G. elongatus*, *G. crumenifer*, & *G. cobboldi*") (*Bubalus* *bubalus*; rumen, reticulum; Ceylon, *Bos taurus*; rumen, reticulum; Ceylon, *Capra hircus*; Ceylon).
- species Evans, G. H.; & Rennie, T., 1908a, 21, pl. 8, figs. 1-3 (ox; rumen; Burma).--Bhalerao, G., 1926a, 193 (*Bos taurus*; Burma).--Bhattacharjee, J., 1937b, 4 (as syn. of *G. crumenifer* (Creplin, 1847)).--Raillet, A., 1925a, 598 (boeuf).
- species Gaiger, S. H., 1910e, 67 (buffalo, ox).--Bhattacharjee, J., 1937b, 4 (as syn. of *G. crumenifer* (Creplin, 1847)).
- species Graber, M.; & Receveur, P., 1956a, 5 (mouton; French Equatorial Africa).
- species Henry, A. C. L.; & Joyeux, C. E., 1920a, 178 (cheval).
- species Mahajan, M. R., 1935b, 40 (cattle, stag; Hyderabad).
- species Mahajan, M. R., 1942a, 136 (cattle, deer; Hyderabad State).
- species Minnett, F. C., 1955, 51 (bison; stomach; India).
- species Näsmark, K. E. J., [1937a], 333, fig. 17.

species Näsmark, E. -E. J., [1937a], 333, fig. 18.

species Näsmark, K. -E. J., [1937a], 379, fig. 53.

species Soetisno, M., 1933a, 127 (Tapirus indicus; Zoo at Fort de Kock, Sumatra).

species Velu, H.; & Barotte, J. H., 1924a, 326 (Isidora schakoi; Afrique australe).

aegyptiacus Looss, A., 1898a, 459, apparently lapsus for gregarius.

bubalis Innes, J. A., 1912a, 217-226, figs. 1-8 (Bubalis sp.; stomach; British Central Africa). --Dawes, B., 1936a, 339 (as syn. of G. synethes Fiscoeder, 1901). --Fukui, T., 1929b, 305. --Maplestone, P. A., 1923b, 179, 182-183 (as syn. of Carmyerius spatiosus (Brandes)). --Sprehn, C. E. W., 1932c, 196 (as syn. of Carmyerius spatiosus (Brandes, 1898)).

cobboldi Fiscoeder, F., 1901a, 372 (for cobboldii).

cobboldii Poirier, J., 1883a, 77-79, pl. 2, fig. 3 (Palonia frontalis; Java). --Benham, W. B. S., 1901a, 64, fig. X₃. --Braun, M. G. C. C., 1892a, 568, 739; 1893a, 873, 907. --Dawes, B., 1936a, 332, 335, 336, fig. 1B (Bos indicus; Malaya). --Fiscoeder, F., 1901a, 372 (spelled cobboldi); 1902a, 31, 32, 33 (Bos kerabau; Ceylon, B. taurus; China); 1903h, 542, 575, 579 (as syn. of G. cobboldi), 580-583, 585, 586, 587, 588, 589, 591, figs. M. 63-66; 1904a, 459, 463. --Fukui, T., 1929b, 223, 242, 251, 256, 263, 265, 267, 285, 302, 341, figs. 4, 27, 28, 30, 33, 35, 36, 39, 40, 41, 44, 45 (of Fiscoeder; spelled cobboldi). --Harshey, K. R., 1934a, 98 (key; spelled cobboldi). --Leiper, R. T., [1909i], 196 (spelled cobboldi). --Maplestone, P. A., 1923b, 171 (spelled cobboldi). --Näsmark, K. -E. J., [1937a], 336, 564, pl. 6, figs. 7-8 (spelled cobboldi). --Neveu-Lemaire, M., 1912a, 629 (spelled cobboldi). --Ozaki, Y., 1951a, 99, 100, 101, 103, 106, 108, 109, 111, fig. 4C, pl. 2A (of Fiscoeder; spelled cobboldi; miracidium). --Perrier, E., 1897a, 1763 (spelled cobboldi). --Railliet, A.; Henry, A. C. L.; & Bauché, J., 1914a, 196, 201 (spelled cobboldi). --Seneviratna, P., 1955b, 32 (spelled cobboldi) (cattle; buffalo; dry zone area, Ceylon). --Sonsino, P., 1895n, 185. --Sprehn, C. E. W., 1932c, 195 (as syn. of Fiscoederius cobboldi (Poirier, 1883); to (Fiscoederius). --Stiles, C. W., 1898a, 24, 67, 69, fig. 63. --Tandon, R. S., 1960b, 220-221, fig. 4 (of Stiles & Goldberger, 1910; lymphatic system).

compressus Brandes, G. P. H., 1898a, 197, 219-220, 222, pl. 8 [i. e.] 9, figs. 9-11 (Bos indicus; Vien. Mus.). --Alessandrini, G. C., 1929a, 97. --Baylis, H. A., 1929c, 60. --Bittner, H.; & Sprehn, C. E. W., 1928a, 6 (Bos taurus). --Fiscoeder, F., 1901a, 371; 1902a, 28 (Bos taurus indicus); 1903h, 560, 563-565, 567, figs. 48-49. --Fukui, T.,

1929b, 302, 304, 340. --Gedoelst, L., 1911a, 85 (zebu). --Leiper, R. T., [1909i], 196. --Maplestone, P. A., 1923b, 169, 175 (as syn. of G. crumenifer (Creplin)). --Schwartz, B., 1925h, 524. --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285. --Sprehn, C. E. W., 1932c, 193 (as syn. of G. crumenifer (Creplin, 1847)). --Stiles, C. W.; & Goldberger, J., 1910a, 16.

cruciformis Leiper, R. T., 1910a, 238-240, figs. 29A-C (hippopotamus; stomach; Uganda). --Dawes, B., 1936a, 337, 338 (as syn. of G. spatiosus Brandes, 1898). --Fukui, T., 1929b, 304, 311.

crumenifer (Creplin, 1847) Otto, H. R., 1896a, 95-97, figs. 3. 16 (for crumeniferum). --Alessandrini, G. C., 1929a, 97. --Baylis, H. A., 1929c, 60, fig. 25 (ox, zebu, sheep, goat). --Bettendorf, H., 1897a, 38; 1897b, 342. --Bhaierao, G. D., 1937f, 116, 121 (Boselaphus tragocamelus, Hyelaphus porcinus; stomach; Lahore, Calcutta Zoo); 1955a, 39-40; [1956a], 40-41. --Bhattacharjee, J., 1937b, 4 (syn.: G. sp. Evans & Rennie, 1908, G. sp. Gaiger, 1910) (Bos indicus, B. bubalus; Burma). --Bittner, H.; & Sprehn, C. E. W., 1928a, 6 (Bos taurus). --de Boer, E., 1950a, 310 (karbouw; Indonésie). --Brandes, G. P. H., 1898a, 195, 197, 199, 201, 204, 216-219, 220, 221, pl. 8 [i. e.] 9, figs. 1-8. --Castellani, A.; & Chalmers, A. J., 1910a, 354. --Chatterji, R. C., 1938a, 102 (cattle, buffalo, goat; Burma). --Datta, S., [1956a], 6. --Daulatram, J., 1949a, 19 (cheetal deer; rumen; Lucknow); 1951a, 49 (cooper sulphate effective). --Davydova, I. V., 1959a, 46-47, figs. 1-2 (sheep; Astrakhan oblast). --Dawes, B., 1936a, 332, 336-337 (syn.: G. compressus Brandes, 1898) (Bos bubalus; Malaya). --Dhingra, O. P., 1955c, 11-17, pls. 1-2, figs. 1-57 (spermatogenesis). --Fiscoeder, F., 1901a, 371; 1902a, 25, 27-28, 30 (Bos taurus indicus; Calcutta, B. kerabau; Ceylon); 1903h, 557-563, 564, 566, 567, 568, 570, 571, 572, 574, figs. H, 44-47 (Bos zebu). --Fukui, T., 1923b, 444, 446 (spelled coumenser), 448 (spelled cramenifer) (syn.: G. compressus Brandes, 1898); 1927a, 313-316, figs. 1-5 (of Poirier, 1883; syn.: G. compressus Brandes, 1898) (calf); 1929b, 223-224, 242, 251, 263, 264, 267, 270, 285, 302, 304, 317, 340, figs. 5, 28, 30, 33, 35, 40, 41, 43, 44, 45 (Bos chinensis); 1932a, 243, 244. --Gedoelst, L., 1911a, 85, fig. 116. --Goil, M. M., 1957a, 36 (carbohydrate metabolism); [1957b], 434 (oxygen consumption); 1958a, 320 (fat metabolism); 1958b, 119 (protein metabolism); 1958c, 435 (oxygen consumption); 1959a, 362-363 (haemoglobin). --Griffiths, R. B., 1957a, 47, 79 (cattle; faeces, buffalo; rumen; Burma). --Harshey, K. R., 1934a, 97, 98 (goat; stomach; Allahabad). --Houdemer, F. E., 1927a, 196, 198. --Isshiki, O., 1939a, 31 (Capra hircus). --

Kraneveld, F. C.; & Douwes, J. B., 1940a, 179 (hert; Netherlands Indies). --Krijgsman, B. J., 1933d, 370, 371 (rund, karbouw; paunch; Nederlandsch-Indië). --Leiper, R. T., [1909i], 196 (*Bos taurus indicus*). --Le Roux, P. L., 1932a, 10, 12 (Northern Rhodesia). --von Linstow, O. F. B., 1906e, 175 (*Bos bubalus*). --Macdonald, R. A. S., 1932a, 31, 33, 34 (cattle, lechwe, water kudu; Mazabuka area, Northern Rhodesia). --Malik, M. I., 1956a, 24 (Bihar). --Mamedov, A. K., 1959d, 115, 116 (buiivol [*Bos bubalis*], zebu; Azerbaidzhan). --Maplestone, P. A., 1923b, 169, 171, 174, 175, figs. 13, 15, 16. --Maxwell, J. P., 1921b, 381 (goat; China). --Minett, F. C., 1955, 39-40 (life history & pathogenicity); 1955, 46 (life history & pathogenicity) (*Indoplanorbis exustus*, goat (exper.)). --Moghe, M. A., 1945a, 223 (goat, sheep, cattle; India). --Näsmark, K.-E. J., [1937a], 336, 564, pl. 6, figs. 9-10. --Ortlepp, R. J., 1935a, 49 (*Boselaphus tragocamelus*; rumen; Johannesburg Zoological Gardens, from India). --Otto, H. R., 1896a, 94-97, 119, 123, 124, 127, 129, 130, 133, 135, 137-139, 140, 279, 281, 282, 283, 285, figs. 3, 16, 25; 1896b, 10-13, 27, 35, 40, 44, 45, 46, 49, 51, 53-55, 56, 61, 63, 65, 67, figs. 3, 16, 25. --Pande, P. G., 1942a, 200 (goat; United Provinces). --Pillai, C. P., 1955a, C100. --Railliet, A., 1925a, 598 (boeuf, buffle; Indochine). --Railliet, A.; Henry, A. C. L.; & Bauche, J., 1914a, 195, 201. --Ramakrishnan, M., 1951a, 270, 271. --Ray, H., 1956a, 40. --Ressang, A. A.; Fischer, H. S.; & Muchlis, A., 1959a, 93, 94 (cattle, *Bubalus bubalis*; Indonesia). --Rybalovskii, O. V., 1957a, 38-41, figs. 1-2, 4 (cattle); 1958a, 82 (cattle "for the first time in SSSR"; Moscow meat packing plant). --Saunders, P. T., 1939b, 24 (buffalo calves; Madras, India). --Schwartz, B., 1925h, 524, pl. 1, fig. 3. --Seneviratna, P., 1955b, 32 (cattle, buffalo; widespread distribution, Ceylon). --Shah, H. L.; & Pandit, C. N., 1959a, 2, 3, 6, 8 (cattle, buffalo, sheep, goat; Madhya Pradesh, India). --Sircar, R. N., 1956a, 117 (sheep; Bihar). --Sluiter, C. P.; Swelengrebel, N. H.; & Ihle, J. E. W., [1922a], 282, 285. --Sprengh, C. E. W., 1932c, 193-194, 810 (type sp.; syn.: *Amphistoma crumeniferum* Creplin, 1847, *G. crumenifer* (Creplin, 1847) Poirier, 1882, *G. compressus* Brandes, 1898, *G. (G.) crumenifer* (Creplin, 1847) Fukui, 1929) (*Bos taurus*, *B. zebu*, *B. taurus indicus*, *B. bubalis*, *Ovis aries*, *Capra hircus*; Indien). --Srivastava, H. D., 1944f, 113 (life-history) (*Indoplanorbis exustus* (exper.)); 1946a, 148; 1948b, 174 (pathogenicity). --Stiles, C. W., 1898a, 24, 67, 68, 69, figs. 57-62. --Stiles, C. W.; & Goldberger, J., 1910a, 16, 17. --Stunkard, H. W., 1925c, 140. --Tandon, R. S., 1957c, 39-69, figs. 14-32, pl. 1, figs. 1-13

(life history) (*Gyraulus convexiusculus* (exper.), *Capra indica* (exper.)); 1960b, 218-219, fig. 2 (lymphatic system). --Thapar, G. S., 1956a, 212, 215-216, 219, 222 (buffalo; rumen; United Provinces, Bihar, Bengal, Assam, cattle; United Provinces, Bihar, Bengal, Assam, Orissa, sheep; United Provinces, Bihar, Bengal, Assam, Orissa, goat; United Provinces, Bihar, Bengal, Assam). --Thoss, E., 1897a, 11. --Travassos, L. P., 1934c, 40-41, figs. 7-8 (synonymy) (*Bos indicus*, ? *B. chinensis*, *Buffelus bubalus*, *Ovis aries*). --Tubangui, M. A., 1933c, 189 (*Bos* spp.; rumen, carabao; rumen; Philippines). --Varma, A. K., 1957a, 72-73 (*Bos indicus*, *B. bubalus*, *Ovis aries*, *Capra hircus*; Bihar). --Wu, K.; & Chen, C. Z., 1941a, 219 (ox; Shanghai).

crumeniferum (Creplin, 1847) Poirier, J., 1883a, 77. --Braun, M. G. C. C., 1893a, 907. --Fiscoeder, F., 1901a, 371; 1903h, 557-563, 564, 566, 567, 568, 570, 571, 572, 574, figs. H, 44-47 (as syn. of *G. crumenifer*) (*Bos zebu*, *B. kerabau*). --von Linstow, O. F. B., 1906e, 175 (*Bos bubalus*). --Neveu-Lemaire, M., 1912a, 629. --Poisson, H.; & Buck, G., 1932a, 175. --Sonsino, P., 1896a, 311. --Stiles, C. W., 1898a, 67. --Stiles, C. W.; & Hassall, A., 1894e, 249 (*Bos indicus*). --Ward, H. B., 1895a, 332 (*Bos taurus*); [1895b], 332.

elongatum Poirier, J., 1883a, 76-77, pl. 2, fig. 2 (*Palonia frontalis*; Java). --Braun, M. G. C. C., 1892a, 739; 1893a, 873, 907. --Fiscoeder, F., 1903h, 574, 575 (as syn. of *G. elongatus*). --Monticelli, F. S., 1888a, 7. --Neveu-Lemaire, M., 1912a, 629. --Sonsino, P., 1895h, 185. --Sprengh, C. E. W., 1932c, 194 (as syn. of *Fiscoederius elongatus* (Poirier, 1883)). --Stiles, C. W., 1898a, 24, 67, 70, fig. 64.

elongatus [Poirier, J., 1883a, 73-79 (*Palonia frontalis*; Java)]. --Brandes, G. P. H., 1898a, 197, 198, 204, 223-225, pl. 8, figs. 1-14 (*Anoa depressicornis*; Zool. Gart., Berlin). --Dawes, B., 1936a, 332, 333-334, 336, fig. 1A (syn.: *Fiscoederius fiscoederi* Stiles & Goldberger, 1910, *F. siamensis* Stiles & Goldberger, 1910, *F. ceylonensis* Stiles & Goldberger, 1910) (*Bos indicus*, *B. bubalus*, *Capra hircus*; Malaya). --Fiscoeder, F., 1901a, 372; 1902a, 30-31 (*Bos* sp.; Africa, *B. taurus*; China); 1903h, 451, 512, 542, 574-579, 580, 581, 587, figs. L, 59-62 (*Bos kerabau*); 1904a, 463. --Fukui, T., 1929b, 222-223, 238, 241, 242, 251, 257, 263, 264, 265, 267, 281, 302, 341, figs. 2, 3, 28, 30, 33, 35, 36, 39, 40, 41, 44, 45 (*Bos taurus*, *B. chinensis*, *B. kerabau*, *Bubalus bubalis*); 1932a, 242, 243, 244 (to (*Fiscoederius*)). --Gohar, N., 1934a, 331 (*Bos taurus*; panse; Le Caire). --von Gronkowskii, C., 1902a, 520. --Harshay, K. R., 1934a, 97, 98 (sheep; stomach;

Allahabad). --Isshiki, O., 1939a, 24, 25. --Kobayashi, H., 1915c, 367, 369, 370, 371, pl. fig. 8. --Leiper, R. T., [1909i], 196 (*Bos taurus*; Ceylon). --Maplestone, P. A., 1923b, 171, 177. --Maxwell, J. P., 1921b, 381 (calf; China). --Monticelli, F. S., 1888a, 7. --Näsmark, K. -E. J., [1937a], 336, 564, pl. 6, fig. 13. --Odhner, T., 1911e, 190. --Railliet, A.; Henry, A. C. L.; & Bauche, J., 1914a, 196, 201. --Seneviratna, P., 1955b, 32 (buffalo, cattle; dry zone area, Ceylon). --Sprehn, C. E. W., 1932c, 194 (to *Fischoederius*), as syn. of *Fischoederius elongatus* (Poirier, 1883)). --Stiles, C. W.; & Goldberger, J., 1910a, 21, 42. --Yamaguti, S., 1939f, 145, 148 (as syn. of *Fischoederius elongatus* (Poirier, 1883)).

elongatus japonica (Sugimoto, 1925) Fukui, T., 1929b, 223, fig. 3; 1932a, 242, 244 (to (*Fischoederius*)) [(calf)]. --Yamaguti, S., 1939f, 146 (as syn. of *Fischoederius japonicus* Fukui, 1922).

exoporus (Maplestone, 1923) Fukui, T., 1929b, 241, 267, 317, 318, 341. --Dawes, B., 1936a, 332 (key). --Harshey, K. R., 1934a, 98 (key).

glandiformis Yamaguti, S., 1939f, 131, 148-151, figs. 11-12, pl. 1, fig. 9 (*Bubalus bubalis*; rumen; Formosa).

gregarius Looss, A., 1896b, 5-13, 170-177, pl. 1, figs. 1-3, pl. 11, fig. 116, pl. 12, figs. 119-121 (buffle; Alexandria, Egypt); 1898a, 459 (spelled *aegyptiacus*); 1902m, 638. --Bettendorf, H., 1897a, 38; 1897b, 342. --Brandes, G. P. H., 1898a, 197, 198, 199, 222-223, pl. 9, figs. 12-16. --Dawes, B., 1936a, 332 (key). --Dubois, G., 1929a, 138; 1929b, 138. --Faust, E. C., 1918c, 86, 87. --Fischoeder, F., 1901a, 371; 1902a, 28; 1903h, 565-566, 584. --Fukui, T., 1929b, 267, 302, 317, 318, 341 (to (*Carmyrius*)) (*buffel, Bos taurus*). --Harshey, K. R., 1934a, 99 (key). --Johnson, J. C., 1920a, 340. --Kowalewski, M., 1898h, 55; 1899a, 158. --Leiper, R. T., [1909i], 196, 197, fig. 45 (*Bos bubalis*; Egypt). --Maplestone, P. A., 1923b, 171. --Mathias, P., 1925a, 111, 114. --Myers, B. J.; Wolfgang, R. W.; & Kuntz, R. E., 1960a, 835 (*Syncerus caffer aequinoctialis*; Tonji District, Bah r El Chazal Province, Sudan, East Africa). --Näsmark, E. -E. J., [1937a], 564, pl. 6, fig. 14. --Neveu-Lemaire, M., 1912a, 629. --Otto, H. R., 1896a, 86, 89-94, 96, 111, 119, 123, 124, 126, 127, 128, 129, 133, 135, 136, 137-139, 140, 275, 279, 281, 282, 283, 285, 291, figs. 1, 2, 11, 14, 15, 18, 20, 21, 24; 1896b, 2, 5-10, 12, 27, 33, 35, 39, 40, 42, 43, 45, 49, 51, 52, 53-55, 56, 57, 61, 63, 64, 65, 67, 73, figs. 1, 2, 11, 14, 15, 18, 20, 21, 24. --Railliet, A.; Henry, A. C. L.; & Bauche, J., 1914a, 199. --Rossbach, E. J. A., 1906a, 401. --Sewell, R. B. S., 1922a, 305 (cer-carria), 323. --Sonsino, P., 1896a, 298, 311. --Sprehn, C. E. W., 1932c, 196 (to (*Carmy-*

erius)) (as syn. of *Carmyrius gregarius* (Looss, 1896)). --Stiles, C. W., 1898a, 24, 67, 71, 139, figs. 65, 66. --Stiles, C. W.; & Goldberger, J., 1910a, 50. --Thoss, E., 1897a, 11, 33. --Veglia, F., 1920a, 24 (*Bos bubalis*; Pretoria).

mancupatus Fischoeder, F., 1901a, 371 (cattle; Africa); 1902a, 31-32, 33 (*Bos taurus*; East Africa); 1903h, 566, 584, 588, 589, 590, 591, figs. 67-71 (*Bos taurus*; Dinka, Africa, Nossi-Bé, Madagascar, Denjanjander; Afrika). --Dawes, B., 1936a, 339 (as syn. of *G. synthes* Fischoeder, 1901). --Fukui, T., 1929b, 302. --Leiper, R. T., [1909i], 196. --Maplestone, P. A., 1923b, 171. --Näsmark, K. -E. J., [1937a], 336, 564, pl. 6, fig. 11. --Sprehn, C. E. W., 1932c, 196 (as syn. of *Carmyrius spatiosus* (Brandes, 1898)). --Stiles, C. W.; & Goldberger, J., 1910a, 51.

minutus Fischoeder, F., 1901a, 372 (*Antilope* sp., *Tragelaphus scriptus*; Kamerun); 1902a, 33-34; 1903h, 588-591, fig. N.; 1904a, 463. --Dawes, B., 1936a, 339 (as syn. of *G. synthes* Fischoeder, 1901). --Fukui, T., 1929b, 302. --Henry, A. C. L.; & Joyeux, C. E., 1920a, 180. --Joyeux, C. E.; & Baer, J. G., 1928g, 10. --Leiper, R. T., [1909i], 196. --Maplestone, P. A., 1923b, 171. --Prudhoe, S., 1957a, 23, 24 (as syn. of *Carmyrius mancupatus*). --Railliet, A.; Henry, A. C. L.; & Bauche, J., 1914a, 196, 201. --Sprehn, C. E. W., 1932c, 196 (as syn. of *Carmyrius spatiosus* (Brandes, 1898)). --Stiles, C. W.; & Goldberger, J., 1910a, 51.

spatiosus Brandes, G. P. H., 1898a, 197, 220-221, pl. 8, figs. 15-16 (*Bos taurus*; Dschida, Arabian coast of Red Sea). --Dawes, B., 1936a, 332, 336, 337-339, fig. 2 (syn.: *G. cruciformis* Leiper, 1910) (*Bos indicus*, *B. bubalus*; Malaya). --Fischoeder, F., 1901a, 371; 1902a, 29, 31; 1903h, 566-570, 571, 581, 583, 584, 585, 586, figs. 50-54. --Fukui, T., 1929b, 267, 302, 311, 340 (to (*Carmyrius*), type) (*Hippotragus equinus*, *Cervicapra* sp.). --Harshey, K. R., 1934a, 99 (key). --Leiper, R. T., [1909i], 196. --Maplestone, P. A., 1923b, 171. --Näsmark, K. -E. J., [1937a], 336. --Sprehn, C. E. W., 1932c, 196 (as syn. of *Carmyrius spatiosus* (Brandes, 1898)). --Stiles, C. W.; & Goldberger, J., 1910a, 51.

synthes Fischoeder, F., 1901a, 371 (*Bos kerabau*); 1902a, 29-30, 31 (*Bos kerabau*, Ceylon); 1903h, 496, 539, 570-594, 575, 577, 578, 579, 580, 581, 584, 585, 586, figs. 55-58, J. K. --Dawes, B., 1936a, 332, 339 (syn.: *G. mancupatus* Fischoeder, 1901, *G. minutus* Fischoeder, 1901, *F. bubalis* Innes, 1912, *Wellmanius wellmani* Stiles & Goldberger, 1910). --Fukui, T., 1929b, 302. --Leiper, R. T., [1909i], 196 (*Bos taurus*; East Africa). --Maplestone, P. A., 1923b, 171, 177. --Näsmark, K. -E. J., [1937a],

- 336, 410, 411, fig. 73. --Sprehn, C. E. W., 1932c, 196 (as syn. of *Carmymerius spatiosus* (Brandes, 1898)). --Stiles, C. W.; & Goldberger, J., 1910a, 42, 50.
- wenyoni* Leiper, R. T., [1909], 195, 196-197, figs. 46, 47, 48 (*Cobus maria*; stomach; Taufikia, White Nile). --Daves, B., 1936a, 332 (key). --Fukui, T., 1929b, 240, 267, 304, 317, 318, 341 (to *Carmymerius*). --Harshey, K. R., 1934a, 99 (key).
- GASTROTHYLOSIS Grétilat, S., 1960a, 45-64 (cattle; Madagascar).
- GASTROTYLAX Monticelli, F. S., 1892a, 214 (for Gastrothylax).
- GAUHATIANA Gupta, S. P., [1955b], 2, 14, 15, 18 (to: *G. batrachii*). --Skrjabin, K. I.; & Koval, V. P., 1957a, 405-406. --Yeh, L. S., & Fotedar, D. N., 1958a (as syn. of *Astiotrema* Looss, 1900).
- batrachii* (Dayal & Gupta, 1954) Gupta, S. P., [1955b], 2, 14-17, 18, figs. 7-9 (tod) (*Clarias batrachus*; Gauhati, Assam). --Skrjabin, K. I.; & Koval, V. P., 1957a, 406-409, fig. 119.
- GAUHATINAE Dayal, J., & Gupta, S. P., 1954c, 190 (mt: *G. batrachii*).
- batrachii* Dayal, J.; & Gupta, S. P., 1954c, 190 (*Clarias batrachus*; intestine).
- GEMMAECAPŪTIA Tripathi, Y. R., [1959a], 109, 111, 113, 114, 131 (tod: *G. corrugata*).
- corrugata* Tripathi, Y. R., [1959a], 109-111, fig. 50 (*Sphyaena obtusata*; Puri, Bay of Bengal).
- GENARCHELLA Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 39-40 (tod: *G. genarchella*). --Manter, H. W., 1934c, 320 (as syn. of *Halipegus*); 1938a, 33. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 548. --Yamaguti, S., 1934a, 501 (as syn. of *Genarchopsis* Ozaki, 1925); 1938c, 133.
- dubia* Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 41, pl. 13, fig. 139 (*Salminus maxillosus*; oesophagus; Brazil). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 554, fig. 157. --Vaz, Z., 1932a, 11.
- genarchella* Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 40, pl. 12, figs. 132-135, pl. 13, fig. 136 (*Acestrorhamphus* sp.; oesophagus & stomach; Brazil). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 551, fig. 156; 1959e, 213-215. --Szidat, L., 1956b, 132-140, 141, 142, 143, 144, 145, 147, 148, 150, 151, 152, figs. 1-5, pl. f. figs. 2a-f (*Littoridina australis*; Lagune Chascomus der Provinz Buenos Aires, *Salminus maxillosus*; Eldorado im Alto Paraná, *Leporinus frederici*; Río Luján bei Buenos Aires, *Pimelodus clarías*, *Asiphonichthys stenopterus*); 1958a, 194, 195, 196, 201, 204, 205; 1959a, 510, 511, pl. I, fig. 2. --Vaz, Z., 1932a, 11.
- parva* Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 40, pl. 13, figs. 137-138 (*Acestrorhamphus* sp.; oesophagus; Brazil). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 552, fig. 158. --Vaz, Z., 1932a, 11.
- tropica* (Manter, 1936) Szidat, L., 1954a, 6, 7, 53-55, figs. 20 a-d (*Rhamdia guatemalensis*; grutas de Yucatán, *Eucynopotamus gibbosus*; río Paraná, *Leporinus obtusidens*; Río Lujan, *Luciopimelodus pati*; río de la Plata, *Loricaria anus*; río de la Plata, *Pimelodus clarías*; río de la Plata).
- GENARCHES Looss, A., 1902m, 732 (*Progonus* Looss, renamed; tod: *G. mülleri*). --Fuhrmann, O., 1928b, 109 (as syn. of *Progonus*). --Odhner, T., 1905a, 364, 365, 366. --Ozaki, Y., 1925a, 103. --Poche, F., 1926b, 202 (as syn. of *Progonus*). --Steiner, G., 1933d, 241. --Yamaguti, S., 1958a, 286 (as syn. of *Genarchopsis*).
- species Linton, A., 1940a, 118-119, pl. 23, figs. 303-304 (*Oncorhynchus tshawytscha*; Pinole, San Pablo Bay, California). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 624 (as syn. of *Genolinea lintoni*).
- anguillae* (Yamaguti, 1938) Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 678, 680, fig. 199 (*Anguilla japonica*) (key); [1959b], 896 (*Chaenogobius annularis*; small intestine; Japan).
- gigi* (Yamaguti, 1939) Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 678, 680, 685, fig. 200 (*Pelteobagrus nudiceps*; small intestine; Japan).
- goppo* (Ozaki, 1925) Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 678, 685-686, 689, fig. 201 (*Mogurnda obscura*, *Chaenogobius annularis urotaenia*); [1959b], 896-987 (*Gobius similis*; Japan). --Long, S.; & Lee, W. C., 1958a, 370-371, 375, figs. 2-3 (*Odonotobates obscura* (syn.; *Mogurnda obscura*, *Chaenogobius annularis urotaenia*); urinary bladder; Tai Hu, China).
- infirmus* Linton, E., 1940a, 117-118, pl. 23, figs. 301-302 (*Oncorhynchus tshawytscha*; stomach; Pinole, San Pablo Bay, California).
- mülleri* (Levensen, 1881) [Looss, A., 1902m, 732] Odhner, T., 1905a, 363, 365-366, pl. 4, figs. 8-9. --Ditlevsen, H., 1917c, 1151 (*Cottus scorpius*, *Gadus ovak*). --Glukhova, V. M., 1956a, 31, 42 (*Limanda limanda*; intestine; White Sea). --Linton, E., 1940a, 117, pl. 22, figs. 298-299, pl. 23, fig. 300 (lumpfish; Woods Hole, Massachusetts). --Ozaki, Y., 1925a, 103. --Polianskii, I. I., 1955a, 72 (*Myoxocephalus scorpius*, *Artediellus europaeus*, *Pleuronectes fleusus*, *Lumpenus lampretaeformis*, *Reinhardtius hippoglossoides*; stomach; Barents Sea); 1957b, 181. --Shul'man, S. S., 1956a, table between 62 & 63 (*Eleginus navaga*; intestine; White Sea). --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 58, 120, 132, 140, 145, 152 (*Myoxocephalus scorpius*, *Gymnacanthus ventralis*, *Eleginus navaga*, *Anarhichas lupus*, *Limanda limanda*; White Sea). --

- Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 678, 679-680, fig. 198 (Myoxocephalus scorpius, Gadus callarias, G. morrhua, Cottus scorpius, Salvelinus alpinus, Aspidoporphoroides olrikii, Pleuronectes platessa, Gymnacantus tricuspis, Liparis liparis, Lycodes agnostus, Myoxocephalus quadricornis, Icelus bicornis, Arteidiellus scaber, Cyclopterus lumpus; stomach). --Uspenskaia, A. V., 1960a, 226, 238, pl., fig. 5 (Caprella septentrionalis; Barents Sea). --Zhukov, E. V., 1959a, 199 (southern Kurils).
- ovocaudatus (Srivastava, 1933) Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 678, 689-690, fig. 202 (key) (Ophiocephalus punctatus; intestine; Allahabad).
- patagonicus Szidat, L., 1956d, 561-563, 570, figs. 17-18 (Percichthys trucha; stomach Patagonia, Argentina).
- piscicola (Srivastava, 1933) Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 678, 690-695, fig. 203 (Ophiocephalus punctatus; stomach; Allahabad).
- GENARCHINAE Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 476, 478, 674-677 (include: Ophiorchis Srivastava, 1933, Genarches Looss, 1902, Tangiopsis Skrjabin & Gushanskaia, 1955).
- GENARCHOPSIS Ozaki, Y., 1925a, 101-108 (tod: G. goppo). --Fuhrmann, O., 1928b, 109. --Manter, H. W., 1938a, 33, 34 (Dero-geninae). --Rankin, J. S., 1944b, 160 (syn.: Vitellotrema). --Srivastava, H. D., 1933a, 41, 50, 51, 54. --Yamaguti, S., 1934a, 501 (syn.: Genarchella, Vitellotrema); 1938c, 133; 1958a, 286-287.
- anguillae Yamaguti, S., 1938a, 3, 132-133, fig. 81 (Anguilla japonica; intestine; Tutiura); 1942c, 330, 338 (Chaenogobius annularis urotaenia; Tutiura); 1958a, 286 (A. japonica, C. urotaenia; Tutiura). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 678, 680 (as syn. of Genarches anguillae).
- chinensis Tang, C. C., [1951a], 217-223, pls. 1-2, figs. 1-11 (Rhinogobius giurinus; stomach; Paludomus (Hemimitra) tangi, Melania joretiana; all from Fukien). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 712, 715-719 (as syn. of Tangiopsis chinensis).
- dasus (Gupta, 1951) Yamaguti, S., 1958a, 286 (Ophiocephalus punctatus; U. P., India).
- faruquis (Gupta, 1951) Yamaguti, S., 1958a, 286 (Mastacembelus armatus; U. P., India).
- gigi Yamaguti, S., 1939e, 211, 227-228, 229, pl. 29, fig. 6 (Pelteobagrus nudiceps; small intestine; Lake Biwa, Japan). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 678, 680, 685 (as syn. of Genarches gigi).
- goppo Ozaki, Y., 1925a, 101-103, figs. 1-3 (tod) (Mogurnda obscura; intestine; Saijo, Japan); 1929a, 78. --Ejmont, L., 1931b, 537. --Long, S.; & Lee, W. C., 1958a, 370 (as syn. of Genarches goppo). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 685. --Srivastava, H. D., 1933a, 54 (as syn. of Progonus goppo). --Takahashi, S., 1929a, 1925, 1298, 1930, 1932, 1933, pl. 3, fig. 12. --Yamaguti, S., 1934a, 550-501, fig. 128 (Mogurnda obscura; Lake Ogura); 1938c, 133 (Chaenogobius annularis urotaenia; gall bladder, stomach, Lake Suwa, Nagano Prefecture, Obama, Hukui Prefecture); 1942c, 330, 388-389 (Gobius similis; stomach, oesophagus, gill, buccal cavity or peribuccal tissue; Katura near Kyoto).
- indica (Gupta, 1951) Yamaguti, S., 1958a, 286 (Ophiocephalus punctatus; U. P., India).
- lobata (Srivastava, 1933) Yamaguti, S., [1954a], 196; 1958a, 286 (Ophiocephalus striatus; India).
- macrocoyle Coil, W. H.; & Kuntz, R. E., 1960c, 282, 283, figs. 1, 5 (Ophiocephalus punctatus; small intestine; Dacca, East Pakistan).
- muelleri (Levinson, 1881) Yamaguti, S., [1954a], 196; 1958a, 286.
- ovocaudatum (Srivastava, 1933) Manter, H. W., 1938a, 34. --Chauhan, B. S., 1954d, 353, 354-356, fig. 23 (Ophiocephalus punctatus; Allahabad).
- piscicola (Srivastava, 1933) Manter, H. W., 1938a, 34 (spelled piscicola). --Chauhan, B. S., 1954d, 353-354, figs. 22 a-b (Ophiocephalus punctatus; Allahabad).
- singularis (Srivastava, 1933) Yamaguti, S., [1954a], 196; 1958a, 286 (Ophiocephalus striatus; India).
- GENETICOENTERON Yamaguti, S., 1958b, 53, 67 (tod: G. lateolabracis).
- lateolabracis Yamaguti, S., 1958b, 53, 66-67, fig. 16 (tod) (Lateolabrax japonicus; gills; Inland Sea of Japan).
- GENITOCOTYLE Park, J. T., 1937a, 67, 70, 71 (tod: G. acirrus) (Allocreadiidae). --Hopkins, S. H., 1941a, 44 (Opecoelidae). --Manter, H. W., 1947a, 285, 287, 295 (Opecoelidae, Opecoelinae). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 280-283.
- acirrus Park, J. T., 1937a, 67-71, figs. 1-6 (tod) (Holconotus rhodoterus; stomach & upper intestine; Dillon's Beach, California). --Manter, H. W., 1947a, 295, 296 (spelling changed to acirrata to agree with feminine Genitocotyle). --Manter, H. W.; & Van Cleave, H. J., 1951a, 324, 337, 339 (Damalichthys vacca, Umbrina roncador; intestine; California). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 283-284, fig. 89.
- atlantica Manter, H. W., 1947a, 295-296, 370, 372, 373, 374, 375, 385, figs. 45-46 (Carapus bermudensis, Haemulon flavolineatum, Malacocentrus macropus, Opisthognathus sp., Syngnathus robertsi; intestine; Tortugas, Florida). --Hanson, M.

- L., 1950a, 82, 87 (probably Haemulon sciurus; Bermuda). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 283, 284, 287, fig. 90.
- heterostichi Montgomery, W. R., 1957a, 21, 22-23, 34, figs. 12-13 (Heterostichus rostratus; intestine; La Jolla, California). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 283, 287, fig. 90a.
- GENITOCOTYLINAE Skrjabin, K. I.; Petrov, A. M.; & Koval, V. P., 1958a, 92, 94. --Skrjabin, K. I.; & Petrov, A. M., 1958a, 280-287.
- GENOLINEA Manter, H. W., 1925a, 15 (mt: G. laticauda). --Fuhrmann, O., 1928b, 110. --Lloyd, L. C., 1938a, 112. --Margolis, L.; & Adams, J. R., 1956a, 575-577. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 614. --Yamaguti, S., [1954a], 205 (syn.: Parasterrhurus Manter, 1934).
- species Ergens, R., 1960b, 83 (Sargus annularis; stomach; Albania).
- aburame Yamaguti, S., 1934a, 251, 440-442, fig. 96 (Hexagrammos otaki; stomach; Ireland Sea). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617, 618, fig. 178 (key).
- ampladena Manter, H. W.; & Pritchard, M. H., 1960a, 100-101, figs. 24-26 (Acanthurus olivaceus; stomach; Hawaii).
- anura (Layman, 1930) Yamaguti, S., 1934a, 443 [combination not made]; [1954a], 205. --Manter, H. W., 1954b, 477, 552-553 (key) (Chironemus spectabilis; caeca; Wellington). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617, 623-624, fig. 179; 1957a, 747. --Zhukov, E. V., 1959a, 199.
- argentinae Yamaguti, S., [1954a], 205 (nom. nov. pro G. anura (Manter, 1934) nec G. anura (Layman, 1930)) (syn.: Parasterrhurus anurus Manter, 1934) (Argentina striata; Tortugas, Florida).
- bowersi (Leiper & Atkinson, 1914) Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617, 624, fig. 180 (Trematomus bernacchii; stomach).
- datylopagri Manter, H. W., 1954b, 477, 553-554, 555, 563, figs. 84-85 (Dactylopagrus macropterus, Latridopsis ciliaris; stomach; Wellington & Portobello Laboratory). --Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 748, fig. 212.
- laticauda Manter, H. W., 1925a, 15, pl. 2, figs. 3-5 (mt) (Hippoglossus hippoglossus; stomach; Maine); 1926c, 226-227, pl. 5, figs. 64-66; 1954b, 553 (syn.: Genolinea robusta). --Lloyd, L. C., 1938a, 112-113, 126, 127, pl. 1, fig. 10. --McCauley, J. E., 1960a, 85, 87 (Leptocottus armatus, Enophrys bison, Blepsias cirrhosis; Oregon). --McFarlane, S. H., 1936a, 342, 347, fig. 3 f, h, i (Scorpaenichthys marmoratus; stomach; Departure Bay, British Columbia). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617-618, figs. 176-177. --Zhukov, E. V., 1959a, 199 (southern Kurils).
- lintoni Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 614, 624, 629, fig. 181 (syn.: Genarches sp. Linton, 1940) (Oncorhynchus tschawwyttscha; stomach; California).
- lobata Manter, H. W.; & Pritchard, M. H., 1960a, 172, 173, figs. 9-10 (Acanthurus sandvicensis; stomach; Hawaii).
- manteri Lloyd, L. C., 1937a, 721 (nomen solum); 1938a, 103, 114-115, 123, 128, 129, pl. 2, figs. 16-17 (Leptocottus armatus; stomach; Seattle). --Ching, H. L., 1960a, 247 (Dasycottus setiger; Friday Harbor, Washington). --McCauley, J. E., 1960a, 85, 87 (Lumpenus anguillar, Enophrys bison; Oregon). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617, 629.
- montereyensis Annereaux, R. F., 1947a, 249-250, 251, pl. 1, fig. 1 (Clinocottus analis; ? stomach; Monterey, California). --McCauley, J. E., 1960a, 85, 87 (Leptocottus armatus; Oregon). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617, 629-630 (key).
- oncorhynchi Margolis, L.; & Adams, J. R., 1956a, 573-575, 576, 577, figs. 1-2 (Oncorhynchus gorbusha; stomach; British Columbia).
- robusta Lloyd, L. C., 1937a, 721 (nomen solum); 1938a, 103, 113-114, 123, 128, 129, pl. 2, figs. 11-15 (Ophiodon elongatus, ? Scorpaenichthys marmoratus; stomach; False Bay, San Juan Island, Seattle). --McCauley, J. E., 1960a, 85, 87 (as syn. of G. laticauda). --Manter, H. W., 1954b, 553 (as syn. of G. laticauda). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617, 630, 635, fig. 184.
- tanyopa Montgomery, W. R., 1957a, 29, 30-31, 34, pl., figs. 25-26 (Medialuna californiensis, Hypsypops rubicunda; stomach; La Jolla, California). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959e, 204, 209, fig. 51.
- GENOLOPA Linton, E., 1910b, 77; 1911a, 303 (tld: G. ampullacea). --Fuhrmann, O., 1928b, 104 (spelled Genopla). --Hopkins, S. H., 1941b, 395, 397, 398, 399-400, 403, (syn.: Proctotrema) (Monorchidae). --Isaichikov, I. M., 1928d, 76. --Lloyd, L. C., & Guberlet, J. E., 1932a, 233, 237-239. --Manter, H. W., 1931c, 397, 399; 1940a, 402, 407; 1942a, 349-350, 360 (syn.: Proctotrematoide). --Sobolev, A. A., 1955a, 264, 266, 275-276 (syn.: Proctotrematoides Yamaguti, 1938, Proctotrema Odhner, 1911 (partim), Paraproctotrema Yamaguti, 1934 (partim)) 325 (in part as syn. of Proctotrema Odhner, 1911).
- ampullacea Linton, E., 1910b, 17, 20, 77, 97, pl. 25, fig. 213 (Haemulon plumieri, H. macrostomum, H. sciurus; Dry Tortugas); 1911a, 303 (tld). --Hanson, M. L., 1950a, 85, 86, 87. --Hopkins, S. H., 1941b, 399, 400, 405, 406, pl. 1, fig. 4. --Lloyd, L. C.; & Guberlet, J. E., 1932a, 237, 238, 239. --Manter, H. W., 1942a, 349, 350-351, 352,

353, pl. 1, figs. 1-6 (Haemulon album, H. carbonarium, H. flavolineatum, H. macrostomum, H. sciurus, H. plumieri, Synoecus foetens; Tortugas, Florida); 1947a, 326, 370, 372, 375 (Bathystoma striatum, B. rimator, Brachygenys chrysargyreus, Haemulon album, H. carbonarium, H. flavolineatum, H. macrostomum, H. plumieri, H. sciurus, Synodus foetens; Tortugas, Florida). -- Nicoll, W., 1915d, 31. -- Siddiqi, A. H.; & Cable, R. M., 1960a, 264, 283, 338, fig. 36 (Haemulon plumieri; intestine; Boqueron Bay, Porto Rico). -- Sobolev, A. A., 1955a, 279-280, figs. 80-81. -- Sogandares-Bernal, F., 1959b, 102 (Haemulon album, H. parra, H. plumieri, H. sciurus; pyloric caeca; Bimini, British West Indies).

bacilliovatum (Odhner, 1911) Hopkins, S. H., 1941b, 399, 401 (syn.: Proctotrema bacilliovatum).

beauforti Hopkins, S. H., 1941b, 401-402, 403, 405, 406, 407, pl. 1, fig. 3d, 5-6, pl. 2, fig. 9d, 9g (Orthopristis chrysopterus; intestine; Beaufort, North Carolina). -- Manter, H. W., 1942a, 350 (as syn. of Proctotrema beauforti).

bupharinx Bravo Hollis, M., 1956a, 254-257, 275, figs. 7-8 (Haemulon scudderii; intestine; Puerto Vallarta, Jalisco).

cacuminata Nicoll, W., 1915d, 31-32, pl. 4, fig. 5 (Pomadasis hasta; intestine; & coeca; North Queensland). -- Hopkins, S. H., 1941b, 400, 402. -- Johnston, T. H., 1916a, 62. -- Lloyd, L. C.; & Guberlet, J. E., 1932a, 238. -- Sobolev, A. A., 1955a, 279, 288, 293, fig. 83. -- Yamaguti, S., 1934a, 389.

costaricae (Manter, 1940) Hopkins, S. H., 1941b, 400, 401 (syn.: Proctotrema costaricae).

elongata Manter, H. W., 1931c, 399-400, fig. 3 (Menidia menidia; intestine; North Carolina); 1942a, 350, 355 "probably should be referred to Paraproctotrema". -- Hopkins, S. H., 1941b, 400, 402. -- Sobolev, A. A., 1955a, 318 (as syn. of Paraproctotrema elongatum). -- Yamaguti, S., 1934a, 389 (? to Paraproctotrema).

fusiforme (Yamaguti, 1934) Yamaguti, S., [1954a], 49 (Plectorhynchus pictus; Inland Sea of Japan).

himezi (Yamaguti, 1951) Yamaguti, S., 1958a, 70 (Upeneoides bensasi; Japan).

lintoni (Manter, 1931) Hopkins, S. H., 1941b, 399, 400, 405, 406, 407, pl. 1, fig. 3e, pl. 2, figs. 9e, 9h, 10-11 (Orthopristis chrysopterus).

longicaecum (Manter, 1940) Hopkins, S. H., 1941b, 399.

longicaudata Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 264, 282, 338, fig. 35 (Odontoscion dentex; intestine; Punta Arenas, Puerto Rico).

longovatum Hopkins, S. H., 1941b, 400-401, 403, 405, 406, 407, pl. 1, fig. 3c, pl. 2, figs. 9c, 12 (syn.: Monostomum sp. Linton, 1905, p. 379, fig. 223) (Orthopristis chrysopterus; intestine; Beaufort, North Carolina). -- Manter, H. W., 1942a, 350 (as syn. of Proctotrema longovatum). -- Sobolev, A. A., 1955a, 339-340 (as syn. of Proctotrema longovatum).

macrorchis (Yamaguti, 1934) Hopkins, S. H., 1941b, 399 (syn.: Proctotrema macrorchis).

minuta Manter, H. W., 1931c, 399, fig. 2 (Menidia menidia, Fundulus majalis; intestine; North Carolina); 1942a, 350 (as syn. of Proctotrema minutum). -- Hopkins, S. H., 1941b, 400. -- Pearse, A. S., 1949a, 31.

pisodotophidis (Yamaguti, 1938) Manter, H. W., 1942a, 350. -- Sobolev, A. A., 1955a, 279, 280, 287, fig. 82.

plectorhynchi (Yamaguti, 1934) Hopkins, S. H., 1941b, 399 (syn.: Proctotrema plectorhynchi). -- Sobolev, A. A., 1955a, 279, 287-288, fig. 82a (Plectorhynchus pictus; small & large intestine; Inland Sea).

trifolifer Nicoll, W., 1915d, 29-31, pl. 4, fig. 4 (Pomadasis hasta; intestine & coeca; North Queensland). -- Hopkins, S. H., 1941b, 400. -- Johnston, T. H., 1916a, 62. -- Lloyd, L. C.; & Guberlet, J. E., 1932a, 238. -- Sobolev, A. A., 1955a, 279, 293-294, fig. 83a.

truncata Linton, E., 1910b, 17, 20, 78, 97, pls. 25-26, figs. 214-216 (Haemulon plumieri, H. sciurus; Dry Tortugas). -- Hopkins, S. H., 1941b, 400. -- Lloyd, L. C.; & Guberlet, J. E., 1932a, 237-238, 239. -- Manter, H. W., 1940a, 402, 452 (as syn. of Proctotrema truncata); 1942a, 349.

GIGANTATRIUM Yamaguti, S., 1958a, 96-961 (type: G. gigantatrium (Näsmark, 1937)).

gigantatrium (Näsmark, 1937) Yamaguti, S., 1958a, 961 (syn.: Nilocotyle gigantatrium) (Hippopotamus amphibius; Sudan).

GIGANTOBILHARZIA Odhner, T., 1910b, 380 (tod: G. acotylea); 1911b, 39, 40, 42, 1912b, 59, 60, 61, 68, 69. -- Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 47. -- Brackett, S., 1940b, 37; 1942b, 32, 34, (key). -- Ejsmont, L., 1926a, 886, 952; 1929a, 399. -- Fain, A., 1960c, 302-303 (key). -- Fuhrmann, O., 1928b, 36, 45; 1930a, 131. -- Gower, W. C., 1938c, 33, 63; 1939a, 592, 593. -- Johnston, S. J., 1917a, 238. -- Joyeux, C. E., 1924k, 101. -- Lal, M. B., 1939c, 187, 190. -- Lutz, A., 1922a, 99. -- Maciel, H., 1925f, 32. -- McLeod, J. A., 1940a, 17. -- Price, E. W., 1929k, 25, 30. -- Skrbabin, K. I., 1923k, 194. -- Soparkar, M. B., 1921b, 18. -- Sprehn, C. E. W., 1932c, 359, 366. -- Stunkard, H. W., 1923f, 167. -- Tanabe, B., 1923b, 196; 1925a, 258, 261.

species Endrigkeit, A., 1940b, 72 (Schwane; Germany).

acotylea Odhner, T., 1910b, 380-385, figs. 1-5(tod) (Larus fuscus; intestinal veins; west coast of Sweden); 1912b, 61, 64 (Larus fuscus). -- Brackett, S., 1942b, 34. -- Bykhovskaia, I. E., [1954b], 79, 81, 103, fig. 66 (Larus minutus, Sterna hirundo; western Siberia). -- Ejsmont, L., 1929a, 398. -- Fain, A., 1960c, 302(key). -- Faust, E. C., 1918c, 21. -- Kessler, E., 1932a, 12 (Hydrocoleus melanocephalus, H. ridibundus; intestinal veins). -- Mathias, P., 1930a, 151. -- Nicoll, W., 1914f, 152. -- Price, E. W., 1929k, 30-31, pl. 14, figs. 59-60. -- Skrjabin, K. I., 1951a, 397, 398, fig. 110. -- Sprehn, C. E. W., 1932o, 15, 366, 783. -- Stunkard, H. W., 1923f, 167. -- Tanabe, B., 1925a, 258, 260, 271, 274.

adami Fain, A., 1960c, 294-296, 303, fig. 1 (Nettapus auritus; mesenteric veins; Astrida, Ruanda-Urundi).

ardeolae Fain, A., 1955e, 97-100, fig. 1 (Ardeola idae; veine cave superieure; Madagascar); 1960c, 303(key).

egreta Lal, M. B., 1937d, 280-281, figs. 5-6 (Bulbulcus ibis coromandus; renal vein); 1939c, 117, 187 (B. ibis coromandus; Lucknow). -- Fain, A., 1960c, 302(key).

gyrauli (Brackett, 1940) Brackett, S., 1940b, 37; 1942b, 32-33, 34-39, 40, 42, pl. 2, figs. 6-7 (Agelaius phoeniceus arctolegus, Xanthocephalus xanthocephalus; intestinal veins; Sun Prairie, Wisconsin, Physa sp. (exper.)). -- Fain, A., 1960c, 302(key). -- Grodhaus, G., 1960a, 33 (Cyraulul sp.; Hume Lake, Fresno County). -- Skrjabin, K. I., 1951a, 397, 398, 403-404, fig. 111.

kuronensis Najim, A. T., 1950a, 19 (Spinus t. tristis, Physa gyrina; Michigan, canaries (exper.), chicks (exper.)); 1952b, 235-236 (life history) (Physa gyrina, Spinus t. tristis, Richmondia cardinalis); 1956a, 443-469, pls., figs. 1-19 (life history) (dermatitis). -- Batten, P. J., 1956a, 363-377, pls. (swimmers' itch) (mouse; skin lesions); 1956b, 363-377, figs. (swimmers' itch); 1957a, 729-735, pl. (swimmers' itch) (mouse; pulmonary lesions). -- Fain, A., 1960c, 303(key). -- Schell, S. C., 1959a, 126 (Physa gyrina; Robinson Lake, Idaho). -- Short, R. B., & Menzel, M. Y., 1959a, 15 (chromosomes); 1960a, 274-275, 278-279, 285, 287 (Physa sp.; Ann Arbor, Michigan). -- Woodhead, A. E., 1955b, 33, pl. 1, figs. 1-4 (miracidium, germinal cells).

hutoni (Leigh, 1953) Leigh, W. H., 1955a, 262-269, pl., figs. 1-7 (morphology) (Haminorea antillarum guadalupensis; Virginia Key, Florida, parakeet (exper.)); 1957, 35-36 (brown & white pelicans; Everglades region, Florida). -- Fain, A., 1960c, 302(key).

lawayi Brackett, S., 1942b, 33-34, 40, 42, pl. 2, figs. 8-9 (Larus argentatus smithsonianus, L. delawarensis; intestinal &

hepatic portal veins; Douglas Lake, Michigan). -- Fain, A., 1960c, 303(key). -- Skrjabin, K. I., 1950a, 397, 404, 409, fig. 112.

monocotylea Szidat, L., 1930c, 583-588, figs. 1-5 (Larus ridibundus; intestinal veins, Podiceps cristatus; intestinal mucosa, Anas boschas fer; intestinal veins; blood, East Prussia); 1938b, 536-537, fig. 1 (? as syn. of Pseudobilharziella sp.); 1942a, 486. -- Endrigit, A., 1940c, 150, 151, fig. 4 (as syn. of Pseudobilharziella spec.?). -- Fain, A., 1960c, 302(key). -- Gower, W. C., 1938c, 63, 72 (Anas platyrhynchos, Larus ridibundus); 1939a, 593, 617. -- Skrjabin, K. I., 1950a, 397, 409-410, fig. 113. -- Sprehn, C. E. W., 1932c, 366, 859, 868, 883 (Larus ridibundus, Anas platyrhynchos, Podiceps cristatus; abdominal veins; East Prussia). -- Sulgostowska, T., 1960b, 490 (L. ridibundus; Poland).

nettapi Fain, A., 1960c, 295-299, 303, figs. 2-4 (Nettapus auritus; mesenteric veins; Astrida, Ruanda-Urundi).

pectropteri Fain, A., 1960c, 299-302, 313, figs. 5-8 (Plectropterus gambensis; portal vein; Astrida, Ruanda-Urundi).

sturniae (Tanabe, 1951) Hunter, G. W., Ritchie, L. S.; & Tanabe, H., 1950a, 12; 1951a, 103-112, pl. (dermatitis) (Polypylis hemisphaerula, Spodiopsar cineraceus, Passer montanus saturatus, Motacilla (M.) grandis). -- Hunter, G. W.; et al., 1956a, 551-559 (immunological study). -- Iwasaki, H., 1960a, 575-581 (morphology of miracidium); 1960b, 582-588 (ecology of miracidium); 1960c, 589-595 (egg development). -- Iwasaki, H.; & Kawamura, J., 1958a, 264-265 (ecology & morphology of miracidium). -- Komiya, Y.; & Ito, J., 1952a, 215-220, figs. 1-3 (morphology). -- Manson-Bahr, P., 1954c, 61 (Polypylis haemisphaerula, starlings, sparrow, wag-tails; Far East). -- Oda, T., 1953b, 849-858, pls. (dermatitis); 1953d, 859-865 (dermatitis); 1953e, 867-878; 1953f, 879-888; 1956a, 175-187; 1956b, 187-194. -- Takaoka, S., 1958a, 279. -- Tanabe, H., 1951a, 207-212, figs. 1-4 (Ralyplis hemisphaerula = Segmenta nitidella). -- Tanabe, H.; & Oda, T., 1950a, 270-271 (dermatitis).

tantali Fain, A., 1955d, 322-328, pls., figs. 1-2 (Tantale ibis; (= Ibis ibis); intestinal veins; Ruanda-Urundi); 1960c, 302(key).

GIGANTOBILHARZIELLA Bittner, H.; & Sprehn, C. E. W., 1928a, 72.

GIGANTOBILHARZIINAE Skrjabin, K. I., 1951a, 227, 397. -- Pao, T. C.; & Yung, Y. L., 1957a, 295. -- Yamaguti, S., 1956a, 613.

GIGANTOBILHARZINAE Mehra, H. R., 1940a, 101, 115 (type: Gigantobilharzia Odhner).

GIGANTOCOTYLE Näsmark, K. W., [1937a], 362, 374, 445, 468, 470. -- Skrjabin, K. I., 1949a, 134.

anisocotylea (Faust, 1920) Näsmark, K. E.,

- [1937a], 470, 486-487. --Skrjabin, K. I., 1949a, 138, fig. 31 (Bubalus bubalis; Bos taurus; Philippine Islands).
- bathycotyle (Fischer, 1901) Näsmark, K. E., [1937a], 325, 421, 470, 477, 478, 563, pl. 2, fig. 1 (Bubalus bubalis; Saigon, Ceylon, Bos taurus indicus; French Indo-China). --Skrjabin, K. I., 1949a, 137, 143-144, fig. 32. --Willmott, S., 1950a, 1-14, pls., figs. 1-38 (Bos indicus; Ceylon); 1951a, 359.
- birmense Näsmark, K. E., [1937a], 470, 487 (?Bos taurus; Further India, Upper Burma). --Skrjabin, K. I., 1949a, 144.
- duplicitestorum Näsmark, K. E., [1937a], 327, 328, 355, 375, 421, 470, 480, 481, 484-486, 563, figs. 10, 31, 92, pl. 2, figs. 2-4 (syn.: Paramphistomum gigantocotyle (Brandes) of Leiper, 1910) (Hippopotamus amphibijs; stomach, pylorus; Murchison Falls, Victoria Nile, Uganda, White Nile at Kaka, Sudan). --Skrjabin, K. I., 1949a, 137, 144, 149-150, fig. 33.
- explanatum (Creplin, 1847) Näsmark, K. E., [1937a], 323, 325, fig. 8, pl. 2, fig. 7. --Leiper, J. W. G., 1957a, 11, 19 (buffalo; liver, bile ducts; Iraq). --Ressang, A. A.; Fischer, H.; & Muchlis, A., 1959a, 93, 94 (cattle, Bubalis bubalis, Ovis aries, Capra hircus; Indonesia). --Singh, S., 1958b, 89-96 (development of excretory system). --Varma, A. K., 1957a, 73-84, pl., figs. 1-2 (Bos bubalus; Bihar).
- formosanum (Fukui, 1929) Näsmark, K. E., [1937a], 326, 327, 418, 421, 470, 483-484, fig. 81 (Bos taurus; Formosa). --Skrjabin, K. I., 1949a, 154, 157, fig. 35.
- fraternum (Stiles & Goldberger, 1910) Näsmark, K. E., [1937a], 470, 488-489 (Bubalus bubalis; French Indo-China). --Skrjabin, K. I., 1949a, 150, 153, fig. 34.
- gigantocotyle (Brandes, 1896) Näsmark, K. E., [1937a], 325-326, 375, 376, 414, 470, 479-481, 563, fig. 48, pl. 2, figs. 5-6 (Hippopotamus amphibijs; stomach; Angola, Kassai). --Skrjabin, K. I., 1949a, 157.
- lerouxi Yeh, L. S., [1958a], 432-434, figs. 1-2 (Onotragus leche; stomach; northern Rhodesia).
- siamense (Stiles & Goldberger, 1910) Näsmark, K. E., [1937a], 470, 488 (Bos taurus indicus; Siam, Prapatoom). --Skrjabin, K. I., 1949a, 157-158, 161, fig. 36.
- symmeri Näsmark, K. E., [1937a], 326, 327, 414, 470, 481, 482-483, 563, fig. 9, pl. 2, figs. 8-9 (sudan cattle; rumen; Sudan). --Skrjabin, K. I., 1949a, 161.
- Gillar. Goat disease probably due to invasion of intestinal mucous membrane by immature amphistomes. See Cooper, H., 1931b, 15-16.
- GIRODACTIDAE Sossino, P., [1890n], 175, for Gyrodactylidae.
- GIRODACTYLIDAE Sossino, P., [1890n], 175, for Gyrodactylidae.
- GIRODACTYLIDAE Monticelli, F. S., 1888a, 8, 13-15, for Gyrodactylidae.
- GIRODACTYLUS Monticelli, F. S., 1888a, 83, for Gyrodactylus.
- GLAPHYROSTOMIUM Pratt, H. S., 1902a, 889, misprint for Glaphyrostomum.
- GLAPHYROSTOMUM Braun, M. G. C. C., 1901g, 942 (tod: G. adhaerens); 1920b, 129. --Dollfus, R. P. F., 1930a, 217; 1934c, 553 (Brachylaeminae). --Fuhrmann, O., 1930a, 129. --Mehra, H. R., 1936a, 234 (Harmostominae). --Odhner, T., 1912b, 55, 67. --Pratt, H. S., 1902a, 889, 907. --Sinitin, D. F., 1931e, 831. --Skrjabin, K. I., 1948a, 237. --Solov'ev, P. F., 1912c, 14, 17, 18, 23. --Witenberg, G. G., 1925c, 169, 175, 177, 185, 221, 246.
- adhaerens Braun, M. G. C. C., 1901g, 942 (tod) (Mycothera sp., Gallinula kioloides; Brazil); 1902b, 130, 133. --Sinitin, D. F., 1931e, 831. --Skrjabin, K. I., 1948b, 237, fig. 118. --Travassos, L. P., 1928c, 328. --Werby, H. J., 1928a, 183, 185, 186. --Witenberg, G. G., 1925c, 177, 221, 222.
- mcintoshii Krull, W. H., 1935b, 77, fig. 17 (Zonitoides arboreus, Seiurus aurocapillus; Beltsville, Maryland, chickens (ex- per.)). --Skrjabin, K. I., 1948b, 238, fig. 120.
- opisthotrias (Lutz, 1895) Sinitin, D. F., 1931e, 831.
- propinquum Braun, M. G. C. C., 1901g, 942 (Dendrocalaptes scandens; Brazil); 1902b, 132-133. --Sinitin, D. F., 1931e, 831 (syn.: G. sanguinolentum Werby). --Skrjabin, K. I., 1948b, 237, fig. 119. --Travassos, L. P., 1928c, 328. --Werby, H. J., 1928a, 183, 185, 186. --Witenberg, G. G., 1925c, 177, 221-222.
- rallinarum Tubangui, M. A., 1932f, 382-384, pl. 5, fig. 1 (Rallina eurizonoides; intestine; Luzon); 1933c, 191. --Skrjabin, K. I., 1948b, 238, 241, fig. 121.
- sanguinolentum Werby, H. J., 1928a, 183-187, pl. 8, figs. 1-4 (Oporornis tolmiei; small intestine; Friday Harbor, Washington). --Sinitin, D. F., 1931e, 831 (as syn. of G. propinquum). --Skrjabin, K. I., 1948b, 241, fig. 121.
- GLASSIDIELLA Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37, for Glos-sidiella.
- GLENOCERCARIA Diesing, K. M., 1858d, 244.
- flava (von La Valette St. George, 1855) Diesing, K. M., 1858d, 244-245 (includes: Cercaria ephemera Siebold, Histriella ephemera Siebold, Cercaria flava (La Valette) (Planorbis cornuus; Berlin, Heidelberg); 1858e, 326, 327 (to Monostoma). --Lebour, M. V., 1907a, 441. --von Linstow, O. F. B., 1873, 1 (young of Monostoma flavum Mehlis). --Lopez Neyra, C. R., 1924a, 11. --Neveu-Lemaire, M., 1912a, 643.
- lophocerca (de Filippi, 1857) Diesing, K.

- M., 1858d, 245 (*Paludina impura*; Turin).
lucania (Leidy, 1904) Faust, E. C., 1918c, 57, 59, 60.
melanoglena (Diesing, 1855) Diesing, K. M., 1858d, 245 (in salt water).
- GLIROTREMA Kirshenblat, I. D., 1941c, 551, 553 (tod: *G. semen*).
semen Kirshenblat, I. D., 1941c, 551-552, 553, fig. 1 (*Dyromys nitidula*; small intestine; Bakhmaro, Chokhataurisk Region, western Georgia). --Skarbilovich, T. S., 1948a, 351 (as syn. of *Lecithodendrium* (L.) semen).
- GLOBOPORUM MacCallum, G. A., 1921c, (mt.: *G. moronis*). --Fuhrmann, O., 1928b, 106. --Poche, F., 1926b, 163, 164 (? Alloeocreadiidae).
- moronis MacCallum, G. A., 1921c, 187, fig. 93 (mt) (*Morone americana*; intestine; New York market).
- GLOMERICIRRINAE Yamaguti, S., 1958a, 283.
- GLOMERICIRRUS Yamaguti, S., 1937d, 12, 14 (tod: *G. amadei*). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 287.
amadei Yamaguti, S., 1937d, 12-14, fig. 8 (tod) (*Branchiostegus japonicus*; stomach; Tokusima Prefecture); 1938c, 130-131 (*Argentina kagoshimae*, *Lotella phycis*, *Crepola schlegeli*; stomach). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 288, fig. 80.
propositus Yamaguti, S., 1938c, 3, 131-132, fig. 80 (*Coryphaenoides garmani*; stomach; Maisaka). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 288, fig. 81.
- GLOMERITREMA Yamaguti, S., 1942c, 330, 394-396 (tod: *G. subcuticola*). --Skrjabin, K. I., 1955g, 250 (*Didymozoidae*).
subcuticola Yamaguti, S., 1942c, 330, 394-396, 398, pl., figs. 6-11 (*Tetrapturus mitsukurii*; subcutaneous tissue; Naha).
- GLOMERITREMATINAE Yamaguti, S., 1958a, 331.
- GLOSSIDIELLA Travassos, L. P., 1927j, 96 (tod: *G. ornata*); 1928c, 321-322, 356-357. --Fuhrmann, O., 1928b, 113. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37 (spelled *Glassidiella*). --Leão, A. T., 1946a, 36. --Mehra, H. R., 1937a, 461 (*Styphlotreminae*).
ornata Travassos, L. P., 1927j, 96-97, figs. 3-5 (*Eunectes murinus*; lungs; Matto Grosso); 1927k, 821 (spelled *ornada*); 1927d, 1080-1081; 1928c, 322, 357-358, pl. 48, figs. 21-22, pl. 49, fig. 23 (*Cyclagras gigas*; lungs; Matto Grosso). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942a, 124.
- GLOSSIDIODES Yamaguti, S., 1958a, 446 (tod: *G. loossi* (Travassos, 1927)).
loossi (Travassos, 1927) Yamaguti, S., 1958a, 446 (*Eunectes murinus*, *Cyclagras gigas*; Brazil).
- GLOSSIDIUM Looss, A., 1899b, 591-592, 594 (tod: *G. pedatum*). --Braun, M. G. C. C., 1902b, 55. --Fuhrmann, O., 1928b, 113. --Heymann, G., 1905a, 93. --Mehra, H. R., 1937a, 461 (*Styphlotreminae*) (key). --Odhner, T., 1902e, 40, 42; 1910d, 23, 42, 51, 62, 66, 67, 68. --Pratt, H. S., 1902a, 888, 899 (related to *Plagiorchinae*). --Simer, P. H., 1929a, 569, 570.
corti (Lamont, 1921) Miller, G. C., 1958a, 702.
geminum (Mueller, 1930) Yamaguti, S., [1954a], 165 (*Amieurus nebulosus*; Oneida Lake, New York); 1958a, 247.
loossi Travassos, L. P., 1927j, 95-96, figs. 1-2 (*Eunectes murinus*; lungs; Matto Grosso); 1928c, 321, 356, pl. 48, figs. 19-20 (*Cyclagras gigas*; lungs; Matto Grosso). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942a, 124.
pedatum Looss, A., 1899b, 592, 705-706, fig. 27 (tod) (*Bagrus bayad*, *B. docmac*; Mitteldarm; Nile near Cairo). --Cohar, N., 1934a, 323. --Luehe, M. F. L., 1900aa, 561. --Odhner, T., 1910d, 67.
- GLOSSIMETRA Mehra, H. R., 1937a, 429, 430, 449-450, 461 (tod: *G. orientalis*) (*Lepodermatidae*, *Styphlotreminae*). --Byrd, E. E.; & Denton, J. F., 1938b, 46 (*Styphlodorinae*).
orientalis Mehra, H. R., 1937a, 429, 430, 446-449, 450, 466, fig. 9 (tod) (*Kachuga dhongoka*; duodenum & small intestine; Allahabad, U. P., India). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 41; 1942a, 125.
- GLYPHHELMINAE Cheng, T. C., 1959c, 69, 70, 71; 1959d, 1134 (*Brachycoeliidae*). --Cheng, T. C.; & Provenza, D. V., 1960a, 164 (key).
- GLYPHHELMINS Stafford, J., 1905a, 686-687 (mt: *G. quieta*). --Babero, B. B., 1951a, 103-106. --Cabalero y C., E., 1938e, 121-149. --Cheng, T. C., 1959c, 68, 69, 70, 71; 1959d, 1134 (*Brachycoeliidae*, *Glyphhelminae*). --Fahel, J., 1942a, 414. --Fuhrmann, O., 1928b, 113. --Harwood, P. D., 1932b, 14. --Mehra, H. R., 1937a, 460 (*Lepodermatinae*). --Odhner, T., 1910d, 23, 51. --Olsen, O. W., 1937c, 312, 317-318 (*Plagiorchinae*; key, diagnosis). --Parker, M. V., 1941a, 40. --Rankin, J. S., 1944a, 30, 31, 41 (key). --Riley, W. A.; & Christensen, R. O., 1930a, 4, fig. 5. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 413-416 (syn.: *Margeana Cort*, 1919). --Thapar, G. S., 1933c, 90, 92. --Travassos, L. P., 1924b, 618. --Ward, H. B., 1918a, 404. --Yamaguti, S., 1958a, 403 (syn.: *Margeana Cort*, 1919, *Choledocystus Pereira* & *Cuocolo*, 1941). --Yamashita, J., 1936a, 1359, 1363, 1364-1365, 1367, 1368, 1369.
species Brandt, B. B., 1936a, 506, 514, 515 (*Hyla crucifer*; North Carolina). --Walton, A. C., 1946j, 593 (*H. crucifer*=*H. pickerin-gii*).
species Milogradova, G. P.; & Spasskii, A.

- A., 1957a, 200 (Rana temporaria; eastern Siberia).
- species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 247 (Leptodactylus califinosus; Brazil).
- species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 247 (Leptodactylus ocellatus; Brasil).
- species Turner, F. B., 1958a, 182 (Rana pretiosa; Yellowstone Park, Wyoming).
- africana Dollfus, R. P., 1950a, 8, 48-50, figs. 29-30 (Rana mascareniensis; Congo belge). --Walton, A. C., 1953c, 649.
- californiensis (Cort, 1919) Miller, E. L., 1930a, 242. --Caballero y C., E., 1938e, 135-138, 147, 148, fig. 8 (Rana montezumae, R. pipiens, R. aurora draytoni); 1942h, 71, 78, 79 (R. montezumae, R. pipiens; Lerma). --Caballero y C., E.; & Sokoloff, D., 1934c, 337-340, figs. 1-4. --Cheng, T. C., 1959c, 73, 74, 77, 84 (as syn. of Margeana californiensis). --Faust, E. C., 1932d, 463, 464, fig. 12. --Ingles, L. G., 1936a, 81, 90 (Rana aurora, R. boylii; intestine; California). --Lehmann, D. L., 1960a, 10 (R. boylii; intestine; California). --Olsen, O. W., 1937c, 314, 315, 318, pl. 1, fig. 12. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 414, 434, 437-443, figs. 122-123. --Walton, A. C., 1947b, 26; 1950b, 163. --Yamashita, J., 1936a, 1365, 1366, 1369.
- diana Belous in Skrjabin, K. I.; & Antipin, D. N., [1959a], 443-444, fig. 124 (Rana temporaria; intestine; stomach; Primorskii Krai, USSR).
- elegans Travassos, L. P., 1926m, 18-19, fig. 2 (Leptodactylus ocellatus; small intestine; São Paulo); 1926n, 1497-1498. --Caballero y C., E., 1938e, 131-133, 147, fig. 6. --Cheng, T. C., 1959c, 76, 78, 79, 84, (as syn. of Margeana elegans). --Olsen, O. W., 1937c, 314, 315, 318, pl. 1, fig. 13 (key). --Ruiz, J. M., 1949a, 167, 168, 169 (as syn. of Choledocystus elegans). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 414, 444, 449, fig. 125.
- fascioli Brenes Madrigal, R. R.; Arroyo Sancho, G.; Jiménez-Quirós, O.; & Delgado Flores, E., 1959a, 191, 193-194, 196, 197, fig. 2 (Rana pipiens; small intestine; Costa Rica).
- festina Cordero, E. M., 1944b, 1-4, 7, 8, pl. 1, figs. 1-2 (Bufo arenarum; gall bladder; Montevideo, Uruguay). --Cheng, T. C., 1959c, 72, 73, 77, pl. 1, fig. 3.
- intermedia (Caballero, Bravo & Zerocero, 1944) Yamaguti, S., 1958a, 403 (syn.: Choledocystus intermedius) (Bufo marinus; biliary bladder; Mexico).
- linguata (Rudolphi, 1819) Travassos, L. P., 1924b, 619-620, figs. 1-2 (Cystignathus ocellatus, small intestine; Brazil, Bufo aqua, B. musicus, Ceratophrys cornuta); 1926m, 19. --Baber, B. B., 1951a, 104 (syn.: G. simulans, G. sera). --Caballero y C., E., 1938e, 125-127, 146, fig. 3. --
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- palmipedis (Lutz, 1928) Travassos, L. P., 1930c, 163 (to Glyptelminis [combination not made]; 1941e, 620 (Pseudis paradoxa; Brasil); [1941a], 719. --Travassos, L. P.; & Teixeira de Freitas, J. F., 1941b, 293 (Leptodactylus ocellatus; Brasil). --Brenes Madrigal, R. R.; & Arroyo, G., 1960a, 241-242, pl. 2, fig. 2 (Bufo marinus; Costa Rica). --Cheng, T. C., 1959c, 74, 75, 77, 84 (as syn. of Margeana linguata). --Fahel, J., 1952a, 381, 416-417, 435, pl. 8, figs. 36-37 (Leptodactylus pentadactylus; Salvador). --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 32-33 (Rana palmipes; lung & intestine; Venezuela). --Caballero y C., E.; Vogelsang, E. G.; & Zerocero y D., M. C., 1953a, 200-203, figs. 3-4 (Leptodactylus ocellatus; small intestine & stomach, L. pentadactylus labyrinthicus; lung & intestine; Pernambuco; Brasil). --Lent, H.; Teixeira de Freitas, J. F.; & Cavalcanti Proença, M., 1946a, 196, 197 (Leptodactylus ocellatus; Paraguay). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 450, 457, figs. 127-128. --Teixeira de Freitas, J. F., 1941e, 31, 33-36, figs. 9-17.
- parva Travassos, L. P., 1924b, 620, fig. 3 (Cystignathus ocellatus; small intestine; Brasil). --Caballero y C., E., 1938e, 130-131, 147, fig. 5. --Cheng, T. C., 1959c, 76, 79, 84 (as syn. of Margeana parva). --Olsen, O. W., 1937c, 318, 319, 320, pl. 2, fig. 15. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 458, fig. 129. --Yamashita, J., 1936a, 1365, 1366.
- proximus Teixeira de Freitas, J. F., 1941e, 31, 39-40, figs. 24-30 (Leptodactylus ocellatus; small intestine, stomach; Montevideo, Uruguay). --Cheng, T. C., 1959c, 81, 82, 83, 84 (as syn. of Margeana proximus). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 458, 465, figs. 130-131.
- pseudis Fahel, J., 1952a, 435, for G. palmipedis.
- quieta (Stafford, 1900) Stafford, J., 1905a,

686(type) (syn.: *Opisthoglyphe endoloba* Dujardin of Stafford, 1900, 403) (*Hyla picteringii*, *Rana catesbiana*, *R. virescens*; intestine; Canada). --Bennett, H. J., 1938c, 179 (*Rana catesbiana*; Louisiana). --Bouchard, J. L., 1951a, 246, 248 (*Bufo americanus*, *Rana clamitans*, *R. palustris*, *R. septentrionalis*; Maine). --Britt, H. C., 1947a, 281, 285, 286, 290, figs. 13, 43. --Caballero y C., E., 1938a, 122-125, 146, figs. 1-2. --Cheng, T. C., 1959c, 71, 73, 77, pl. 1, fig. 1(key). --Harwood, P. D., 1932b, 14, 15. --Kuntz, R. E., 1941a, 34. --Kuntz, R. E.; & Self, J. T., 1944a, 37. --Leigh, W. H., 1937a, 563 (*Physa gyrina*, *P. gyrina hildrethiana*; Urbana, Illinois, *Rana pipiens*, *R. catesbeiana* (both exper.)); 1937b, 423; 1938b, 7 pp. (*Physa integra*, *P. halei*); 1946a, 460, 461, 462, 464, 466, 473, 474, 476, 477, 478, 479, 480, pl. 1, figs. 1-8, pl. 2, figs. 9-16 (syn.: *Cercaria mesotylpha* (Miller, 1935)); 1945d, 205. --Manter, H. W., 1938a, 31 (syn.: *G. subtropica*) (*Rana catesbeiana*; Florida). --Miller, E. L., 1930a, 237-243 (*Rana pipiens*, *R. clamitans*; intestine; Urbana, Illinois). --Najarian, H. H., 1955c, 195, 196 (*Hyla crucifer*, *Rana clamitans*, *R. catesbeiana*; small intestine; vicinity of Ann Arbor, Michigan). --Odhner, T., 1910d, 51. --Olsen, O. W., 1937c, 318, 319, pl. 2, fig. 16(key). --Rankin, J. S., 1944a, 30, 31, 32-40, pls., figs. 1-19 (syn.: *G. californiensis*, *G. parva*, *G. rugocaudata*, *G. shaastai*, *G. staffordi*, *G. subtropica*); 1945a, 143, 145, 148 (*Hyla crucifer*, *Rana clamitans*; Massachusetts). --Riley, W. A.; & Christenson, R. O., 1930a, 5. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 416-433, figs. 116-120. --Trowbridge, A. H.; & Hefley, H. M., 1934a, 17, 18 (*Rana catesbeiana*, *R. sphenoccephala*; Oklahoma). --Walton, A. C., 1946, 19 (*Pseudacris nigrita triseriata*); 1946, 593; 1947c, 26; 1947d, 684; 1950b, 162, 163; 1954c, 45. --Ward, H. B., 1918a, 404, fig. 702. --Yamashita, J., 1936a, 1359, 1364, 1365-1366, 1368, 1369.

(GLOSSOCOTYLE) Perrier, E., 1897a, 1805 (subg. of Octobothrium).

GLOSSOCOTYLE van Beneden, P. J.; & Hesse, C. E., 1863a, 96, 102 (mt: *G. alosae*); 1864a, 96, 102. --Braun, M. G. C. C., 1890a, 414, 477, 516, 517, 522, 546. --Cerfontaine, P., 1895h, 918, 920; 1896d, 514, 515. --Monticelli, F. S., 1888, 11, 16, 86, 89, 99; 1903c, 336 (=Octobothrium). --Taschenberg, O., 1879g, 239.

alosa van Beneden, P. J.; & Hesse, C. E., 1863a, 102-103, pl. 9, figs. 11-18 (*Alosa vulgaris*). --Braun, M. G. C. C., 1890a, 408. --Perrier, E., 1897a, 1805. --Sproston, N. G., 1946a, 516 (*Alosa alosa*; Brest). --Taschenberg, O., 1879g, 244 (to Octobothrium).

fintae van Beneden, P. J.; & Hesse, C. E., 1863a, 134, pl. 9, figs. 19-28 [according

to Hassall legend of figures on p. 134 has confused *alosa* & *fintae*]. --Monticelli, F. S., 1888, 13.

GLOSSODIPILOSTOMOIDEES Bhalerao, G. D., 1942f, 212-213 (tod: *G. hieraetii*); 1943d, 153. --Dubois, G., 1953a, 59 (syn.: *Pseudoglossodiplostomum*). --Sudarikov, V. E., 1960c, 265-266.

hieraetii Bhalerao, G. D., 1942f, 213, for *hieraetii*.

hieraetii (Vidyarthi, 1938) Bhalerao, G. D., 1942f, 213 (tod). --Dubois, G., 1953a, 59 (syn.: *Glossodiplostomum hieraetii*, *Pseudoglossodiplostomum hieraetii*, *G. buteoides*, *Pseudoglossodiplostomum buteoides*). --Sudarikov, V. E., 1960c, 266, 269, fig. 80 (*Buteo rufinus*, *Hieraetus f. fasciatus*; small intestine; Allahabad).

GLOSSODIPILOSTOMUM Dubois, G., 1932c, 377, 391, 395 (tod: *G. glossoides*); 1932a, 385; 1933b, 213, 214; 1936a, 511; 1938b, 28, 197; 1953a, 59.

buteoides Vidyarthi, R. D., 1938a, 37, 38-39, fig. 6 (*Buteo r. rufinus*; small intestine; Allahabad, U. P., India). --Dubois, G., 1938b, 497-498, fig. N ("Cette espèce nous semble identique à *G. hieraetii*").

glossoides (Dubois, 1927) Dubois, G., 1932c, 375, 390-391, 395, 403, 408, 412, pl. 4, fig. 13 (*Colymbus arcticus*; intestine; Lake Neuchâtel); 1938b, 197-198, 478, fig. 123. --Kozicka, J.; & Niewiadomska, K., 1960a, 34, 35 (as syn. of *Tylodelphys glossoides*).

hieraetii Vidyarthi, R. D., 1938a, 36-38, fig. 5 (*Hieraetus f. fasciatus*; small intestine; Allahabad, U. P., India). --Dubois, G., 1938b, 496-497, fig. M.

GLYPHICEPHALUS Looss, A., 1901 l, 620-621 (tod: *G. solidus*); 1902m, 570-571, 576, 583, 584, 586, 589, 591, 593, 594, 596, 599, 603, 609, 610, 611, 612, 616 (diagnosis). --Fuhrmann, O., 1928b, 122. --Mehra, H. R., 1932a, 327; 1932d, 246. --Mehra, R. K., 1939a, 99, 109, 122-125 (as syn. of *Pleurogonius*). --Poche, F., 1926b, 211 (*Pronoccephalidae*). --Pratt, H. S., 1902a, 890, 909. --Price, E. W., 1931g, 6, 7, 8, 9. --Skrjabin, K. I., 1955d, 56, 61.

candidulus (Linton, 1910) Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 263, 270, 330, fig. 8 (*Pomacanthus arcuatus*; small intestine; Guaniquilla & Guanica, Puerto Rico).

crassus Looss, A., 1901 l, 568, 620 (*Thalassochelys corticata*; Enddarm; Egypt); 1902m, 575 (to *Epibathra* as type), 876.

lobatus Looss, A., 1901 l, 619 (*Chelone mydas*; Dünndarm; Egypt); 1902m, 416, 417, 573-575, 576, 596, 876, 877, pl. 26, figs. 81-82, pl. 27, fig. 91. --Gohar, N., 1934a, 330. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 116. --Nigrelli, R. F., 1941b, 15. --Oguro, Y., 1936a, 1, 14-15, fig. 14 (*Eretmochelys squamosa*; Dünndarm; Palao-Insel, Südseeinsel). --Skrjabin, K. I., 1955d, 61, 67-68, figs. 19-20.

- mcintoshi Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 263, 270-271, 330, fig. 9 (Pomacanthus arcuatus; small intestine; Guaniquilla, Puerto Rico).
- solidus Looss, A., 1901, 619 (Chelone mydas; Dünndarm; Egypt); 1902m, 571-573, 574, 587, 591, 616, 876, 877, 888, pl. 26, figs. 79-80, pl. 27, figs. 92-93, pl. 32, fig. 178.—Gohar, N., 1934a, 330.—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 116.—Perez Vigueras, I., 1955a, 47-48 (Eretmochelys imbricata; litoral de La Habana).—Querner, F. R., 1929a, 555 (excretory organs).—Skrjabin, K. I., 1955d, 61-62, 67, figs. 17-18.
- GLYPTAMPHISTOMA Yamaguti, S., 1958a, 961 (tod: G. paradoxum).
- paradoxum (Näsmark, 1937) Yamaguti, S., 1958a, 961, pl. 100, fig. 1211 (Hippopotamus amphibius; Sudan).
- repandum (Rudolphi, 1819) Travassos, L. P., 1924b, 620-621, figs. 4-5 (Cystignathus ocellatus; small intestine; Brazil).—Caballero y C., E.; & Diaz-Ungria, C., 1958a, 32 (Planorbis sp.; hepatopancreas; Venezuela).—Cheng, T. C., 1959c, 75, 76, 77, 84 (as syn. of Margeana repandum).—Olsen, O. W., 1937c, 318, 319, pl. 2, fig. 17 (key).—Rankin, J. S., 1944a, 30, 31, 41 (key).—Skrjabin, K. I.; & Antipin, D. N., [1959a], 465, fig. 132.—Travassos, L. P., & Teixeira de Freitas, J. F., 1941b, 293 (Leptodactylus ocellatus; Brasil).—Yamashita, J., 1936a, 1365, 1366.
- rugocaudata (Yoshida, 1915) Y a h a t a, N., 1934a, 77-86, figs. 1-4 (syn.: Enodiotrema rugocaudatum) (Rana rugosa; small intestine; Hiroshima, Japan).—Belous in Skrjabin, K. I.; & Antipin, D. N., [1959a], 466, 471, fig. 133.—Caballero y C., E., 1938a, 141-143, 147, fig. 10 (R. nigromaculata; Osaka, Kyoto, Japan).—Cheng, T. C., 1959c, 79, 80, 84 (as syn. of Margeana rugocaudata).—Iwata, M.; & Okuda, H., 1953a, 97 (bull-frog; intestine).—Matuda, S., 1938a, 1377, 1379, 1381, 1382; 1939a, 140, 149-157, 166, 167, 168, 169, 171, 172, 173, 174, 176.—Syōgaki, Y., 1937a, 128.—Yamashita, J., 1936a, 1359-1370, figs. 1-4; 1937a, 406-407 (deformity); 1937b, 82; 1938a, 107 (deformity); 1938f, 886; 1939a, 167-171 (position of vitellaria).
- sera Cordero, E. H., 1944a, 5-8, fig. 3 (Chthonerpeton indistinctum; small intestine; Montevideo, Uruguay).—Babero, B. B., 1951a, 104 (as syn. of G. linguatula).—Cheng, T. C., 1959c, 82, 83, 84 (as syn. of Margeana sera).
- shastai Ingles, L. G., 1936a, 74, 75, 81-82, pl. 16, fig. 1 (Bufo boreas; intestine; Shasta County, California).—Caballero y C., E., 1938e, 144-145, 148, fig. 11.—Cheng, T. C., 1959c, 80, 81, 83, 84 (as syn. of Margeana shastai).—Olsen, O. W., 1937c, 318, 319, 320, pl. 2, fig. 18.—Skrjabin, K. I.; & Antipin, D. N., [1959a], 471, fig. 134.
- simulans Teixeira de Freitas, J. F., 1941e, 31, 37, 38-39, 40, figs. 21-23 (Leptodactylus ocellatus; stomach, small intestine; rectum; Montevideo Uruguay).—Babero, B. B., 1951a, 104 (as syn. of G. linguatula).—Cheng, T. C., 1959c, 81, 83, 84 (as syn. of Margeana simulans).—Skrjabin, K. I.; & Antipin, D. N., [1959a], 472, fig. 135.
- staffordii Tubangu, M. A., 1928b, 355-356, pl. 2, fig. 1 (Rana vittigeraj; intestine; Los Baños, Philippine Islands); 1933c, 192.—Caballero y C., E., 1938a, 133-135, 146, fig. 7.—Cheng, T. C., 1959c, 78, 79, 80, 84 (as syn. of Margeana staffordii).—Ejmsont, L., 1930b, 5.—Li, L. Y., 1937a, 303-305, fig. 1 (excretory system); 1937b, 61, 65, 67, 69, 70, fig. 6 (Rana rugulosa; small intestine; Canton).—Olsen, O. W., 1937c, 318, 319, 320, pl. 2, fig. 19 (key).—Skrjabin, K. I.; & Antipin, D. N., [1959a], 472, 479, fig. 136.—Walton, A. C., 1947a, 26; 1949, 40 (R. vittigeraj=R. cancrivora; Philippines); 1953b, 648 (Melanostictus; Formosa).—Yamaguti, S.; & Mitunaga, Y., 1943a, 142, 143-145, fig. 1 (Bufo melanostictus; small intestine; Taihoku, Formosa).
- subtropica Harwood, P. D., 1932b, 14-15, 65, pl. 1, fig. 6 (Rana catesbeiana, R. sphenocphala; intestine; Houston & Huntsville, Texas).—Brandt, B. B., 1936a, 501, 502, 514 (R. catesbeiana; North Carolina).—Caballero y C., E., 1938e, 139-141, 146, 148, fig. 9.—Cheng, T. C., 1959c, 71, 72, 73, 77, pl. 1, fig. 2.—Fantham, H. B.; & Porter, A., 1948a, 615, 621, 629, 638, pl. 1, fig. 22 (Rana clamitans; Quebec).—Mantter, H. W., 1938a, 31 (as syn. of G. quietaj).—Parker, M. V., 1941a, 39 (R. catesbeiana; Athens, Georgia).—Skrjabin, K. I.; & Antipin, D. N., [1959a], 479-480, figs. 137-137a.—Teixeira de Freitas, J. F., 1941e, 31, 36-38, figs. 18-20 (R. pipiens; U. S. A.).—Walton, A. C., 1947c, 26; 1950b, 163.
- vesicalis (Ruiz & Leño, [1943]) Yamaguti, S., 1958a, 404.
- vitellinophilus Dobbin, J. E., 1958a, 153, 161, pls. 1-2, figs. 1-11 (Hyla raniceps; small intestine; Recife, Brasil).
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- GLYPTOPORUS Macy, R. W., 1936b, 321-323 (tod: G. noctophilus) (Pleurogenetinae).—Kaw, B. L., 1950a, 82, 90 (Lecithodendriidae, Pleurogenetinae).—Skarbilovich, T. S., 1948a, 370.
- noctophilus Macy, R. W., 1936b, 321-323, fig. 25 (tod) (Myotis lucifugus; intestine; St. Peter, Minnesota).—Skarbilovich, T. S., 1948a, 370, 373, fig. 193.
- GNATHOMYZON Crowcroft, P. W., 1945a, 66 (mt: G. insolens).—Mantter, H. W., 1947a, 279 (as syn. of Myzoxenus).
- insolens Crowcroft, P. W., 1945a, 61, 66-68, pl. VIII, fig. 2, pl. IX, figs. 5-6 (Pseudolabrus tetricus; Derwent Estuary,

- Tasmania). --Manter, H. W., 1947a, 279 (as syn. of Myzoxenus insolens).
- GOGATEA Lutz, A., 1935b, 166, 179 [no type designated] (Cyathocotyliidae, Prohemistominae). --Chatterji, R. C., 1940a, 393, 394, 395. --Dubois, G., 1936a, 512 (Prohemistominae); 1938b, 461 (type: G. serpens) (Gogateini); 1953a, 105, 109 (key). --Mehra, H. R., 1947a, 1, 12-14, 19 (syn.: Szidatia Dubois) (key). --Szidat, L., 1936a, 295.
- burmanicus Mehra, H. R., 1943b, 70 [combination not made]; 1947a, 1, 14-18, 19, fig. 3 (syn.: Mesostephanus burmanicus) (Enhydria enhydria; Rangoon, Burma). --Dubois, G., 1953a, 109 (as syn. of Mesostephanoides burmanicus).
- joyeuxi (Hughes, 1929) Szidat, L., 1936a, 294, 295, fig. 1a (Tropidonotus viperinus; Tunis). --Dollfus, R., 1953d, 505-509 (as syn. of Szidatia joyeuxi).
- serpens (Gogate, 1932) Szidat, L., 1936a, 295 (Natrix piscivora [? for N. piscator]; Rangoon). --Bhalerao, G. D., 1942f, 215 (Natrix piscator; intestine; Rangoon). --Chatterji, R. C., 1940a, 393-395, 401, fig. 3. --Dubois, G., 1938b, 461-462, 485, fig. 337. --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 130. --Mehra, H. R., 1947a, 5-8, fig. 1. --Singh, S., 1956d, 51-52, fig. 3.
- serpens indicum Mehra, H. R., 1947a, 1, 8-12, 20, fig. 2 (spelled serpens) (Natrix piscator; intestine; Allahabad, India). --Sinha, S. S., 1958a, 162, 199, 213, 214 (Tropidonotus piscator; Hyderabad).
- GOGATEINAE Mehra, H. R., 1943b, 70 (syn.: Szidatinae).
- GOGATINAE Mehra, H. R., 1947a, 1, 3-5, 19 (syn.: Szidatinae). --Dubois, G., 1953a, 104-105 (as syn. of Prohemistominae).
- GOMTIA Thapar, G. S., 1930d, 249-253 (mt: G. piscicola). --Baer, J. G., [1944a], 53. --Bisseru, B., 1957a, 192, 193 (as syn. of Opisthorchis). --Mehra, R. K., 1941b, 21 (as syn. of Opisthorchis). --Price, E. W., 1940c, 7 (as syn. of Opisthorchis).
- gagatia Dayal, J., 1949a, 100-102, figs. 6-8 (Gagatia cenia; intestine; India).
- lucknowia Dayal, J., 1949a, 102-105, figs. 9-11 (Bagarius varrelii; intestine; India).
- piscicola Thapar, G. S., 1930d, 249-253, figs. 1-4 (mt) (siluroid fish; intestine; Gomti river, Lucknow, India).
- GOMTIOTREMA Sinha, B. B., 1934c, 147-151 (mt: G. sanguina). --Byrd, E. E., 1939a, 123, 142 (as syn. of Spirorchis MacCallum, 1918); 1939b, 123, 142. --Mehra, H. R., 1939a, 157 (as syn. of Plasmiorchis Mehra, 1934).
- sanguina Sinha, B. B., 1934c, 147-151, figs. 1-2 (Hardella thurri; larger blood vessels; River Gomti at Lucknow, India). --Byrd, E. E., 1939a, 126 (as syn. of Spirorchis sanguina).
- GOMTIOTREMA Gupta, S. P., [1955b], 2, 29, 30, 31, 32, 37, 39, 41 (tod: G. attu). --Tiwari, I. P., 1959a, 36 (as syn. of Eurostomum MacCallum, 1921). --Velasquez, C. C., 1958a, 94 (as syn. of Azygia Looss, 1899). --Yamaguti, S., 1958a, 81 (as syn. of Allogomtiotrema n.n.).
- attu Gupta, S. P., [1955b], 2, 29-31, 32, figs. 14-16 (Wallagonia attu; intestine; Lucknow). --Tiwari, I. P., 1959a, 36 (as syn. of Eurostomum attu).
- GOMTIOTREMINAE Gupta, S. P., [1955b], 29, 36-37, 38 (key). --Yamaguti, S., 1958a, 81 (renamed Allogomtiotrematinae).
- GONACANTHELLA Sogandares-Bernal, F., 1959b, 100 (tod: G. lutjani).
- lutjani Sogandares-Bernal, F., 1959b, 99, 100, 101, 115, pl., fig. 58 (Lutjanus jordani; pyloric ceca; Taboga Island, Gulf of Panama).
- GONAPODASMIINAE Ishii, N., 1935e, 296, 297, 299 (Didymozooidea). --Skrjabin, K. I., 1955g, 120.
- GONAPODASMIUS Ishii, N., 1935e, 280, 296, 299 (tod: G. haemuli). --Skrjabin, K. I., 1955g, 120, 129.
- cypseluri Yamaguti, S., 1940b, 36, 106-107, figs. 49-51 (Cypselurus ago; submucosa of buccal cavity; Hamazima). --Skrjabin, K. I., 1959g, 124, 129, fig. 38.
- haemuli (MacCallum & MacCullum, 1916) Ishii, N., 1935e, 299, 305 (tod) (Haemulon flavolineatum; New York). --Skrjabin, K. I., 1959g, 123-124, fig. 37.
- okushimai Ishii, N., 1935e, 299, 305, 310-311, fig. 10 (Pagrosomus major; muscle; Shikoku). --Skrjabin, K. I., 1959a, 123, 129-130, fig. 39.
- pacificus Yamaguti, S., 1938f, 16, 66-67, 73, pl. 73, figs. 64-65, pl. 10, figs. 66-68 (epinephelid; gills; Pacific, Japan). --Skrjabin, K. I., 1959g, 123, 130, 133, fig. 40.
- pristipomatis (Yamaguti, 1934) Yamaguti, S., 1938f, 16, 65-66, 73, pl. 9, figs. 60-63 (Epinephelus akaara; pharyngobranchial region; Inland Sea).
- GONGYLURA Lutz, A., 1933a, 39, 56 [type is apparently G. vaginata (Brandes); includes Strigea bursigera]. --Dubois, G., 1936a, 510. --Yamaguti, S., 1958a, 562 (as syn. of Strigea Abildgaard, 1790).
- vaginata (Brandes, 1888) Lutz, A., 1933a, 42, 60, pl. 4 (Hyla crepitans). --Bhalerao, G. D., 1937d, 368 (Gypagrus papa; London Zoological Society Gardens). --Dubois, G., 1938a, 146 (as syn. of Gongylura vaginata).
- GONOCERA Manter, H. W., 1934c, 319-320, for Gonocerca.
- GONOCERCA Manter, H. W., 1925a, 16 (mt: G. phycidis); 1926c, 228; 1934c, 319-320 (Hemiuridae, Derogenetinae). --Fuhrmann, O., 1928b, 109.
- crassa Manter, H. W., 1934c, 259, 321-322, 330, 338, 339, 340, 341, 442, pl. 14, fig. 92 (Ancylopesetta dilecta, Brotula barbata, Goelorrhynchus carminatus, Lophius piscatorius, Merluccius sp., Paralichthys

- oblongus, Paralichthys sp., Setarches parnatus, Synodus intermedius, Saurida sp., synodontid, Urophycis cirratus, U. regius; stomach; Tortugas, Florida; 1947a, 357-358, 369, 370, 371, 373, 374, 375, 376, 378 (Merluccius sp., probably M. bilinearis, Paralichthys sp. probably P. squamilentus, Saurida normani; Florida). -- Brinkmann, A., 1956a, 24 (Molva byrke-lange; stomach; Iceland). -- Rees, F. G., 1953c, 16, 20. -- Skrjabin, I. I.; & Gushanskaia, L. K., 1955b, 722, 728-729, fig. 213. -- Yamaguti, S., 1938c, 137 (Coelorhynchus sp.; stomach; Maisaka).
- kobayashi (Layman, 1930) Manter, H. W., 1934c, 319 (issued Jan. 16) (Myoxocephalus raninus; Peter the Great Bay. -- Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 722, 729-730, fig. 214. -- Zhukov, E. V., 1959a, 199 (southern Kurils). -- Zhukov, E. V.; & Strelkov, I. A., 1959a, 190. -- Yamaguti, S., 1934a, Mar. 31, 252, 499-500 (Dasycottus setiger, Cottunculus sp.).
- macroformis Wolfgang, R. W.; & Myers, B. J., 1954a, 25-29, figs. 1-3 (Derogenetinae; Hemimuridae) (Gadus callarius; ovary; Newfoundland). -- Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 722, 730, 736, fig. 215.
- phycidis Manter, H. W., 1925a, 15-16, pl. 2, figs. 6-7 (mt) (Urophycis chuss; gills; branchial cavity; stomach; Maine); 1926c, 227-229, pl. 5, figs. 67-69; 1934c, 320-321, 322, 330, 338, 340, 341, 342, pl. 14, fig. 91 (Hippoglossus hippoglossus; Maine, Coelorhynchus carminatus; stomach; Tortugas, Merluccius sp.; Tortugas, Urophycis regius; Tortugas, Florida); 1947a, 358, 371, 373, 376 (Coelorhynchus carminatus, Merluccius sp. probably M. bilinearis, Urophycis regius; Tortugas, Florida); 1954b, 477, 551-552 (Coelorhynchus australis; stomach, Macruronus novaezealandiae; stomach, Merluccius gayi, Paraperccis colias, Scorpaena cruenta; attached to head; Wellington & Portobello). -- Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 722-728, figs. 211-212; 1957a, 752-753.
- GONOCERCELLA Manter, H. W., 1940a, 327, 437, 438-439 (tod: G. pacifica) (Hemimuridae). -- Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 552, 557.
- atlantica Manter, H. W., 1940a, 439, 452 (syn.: Distomum sp. (Linton, 1905)) (Trachinotus carolinus; Beaufort, North Carolina, Monacanthus hispidus; Tortugas, Florida); 1940b, 538; 1947a, 358, 373, 378. -- Pearse, A. S., 1949a, 34, 35, fig. 9a (Fundulus majalis; enteron; Beaufort, North Carolina). -- Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 558, 561, fig. 160. -- Yamaguti, S., [1954a], 201 (as syn. of G. trachinoti).
- magnifica Szidat, L., 1954a, 6, 7, 56-59, figs. 21-22 (Plecostomus plecostomus, P. comersoni; stomach; Argentina).
- pacifica Manter, H. W., 1940a, 327, 437-439, 451, 494, 495, pl. 49, fig. 128 (tod) (Trachinotus rhodopus; stomach; Port Utria, Colombia); 1940b, 538. -- Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 557-558, fig. 159.
- trachinoti (MacCallum, 1913) Yamaguti, S., [1954a], 201 (syn.: Gonocercella atlantica Manter, 1940, Distomum sp. of Linton, 1905) (Trachinotus carolinus; North Carolina, Monacanthus hispidus; Florida).
- GONOCERCINAE Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 476, 719-743 (includes: Hemiperina Manter, 1934, Gonocerca Manter, 1925); 1957a, 752-753.
- GONOPLASIVUS Sandars, D. F., 1944a, 77 (tod: G. carangis). -- Sproston, N. G., 1946a, 446.
- carangis Sandars, D. F., 1944a, 67, 75-77, figs. 15-16 (tod) (Caranx georgianus; gills; North Beach, Rockingham). -- Sproston, N. G. 1946a, 446-447, 518.
- (GORGODERA) Pigulevskii, S. V., [1953b], 632 (subgen. of Gorgodera (Looss, 1899); type G. (G.) cygnoides (Zeder, 1800)).
- GORGODERA Looss, A., 1899b, 551, 605-606 (tod: G. cygnoides); 1901b, 202; 1901 l, 557, 558; 1902m, 478, 480 (includes G. cygnoides, G. amplicava, G. simplex), 785, 797, 844, 848, 850, 851, 854, 856, 857, 858, 859, 860, 862, fig. 1 (Gorgoderinae, Gorgoderidae). -- Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 74, 111. -- Braun, M. G. C. C., 1901a, 9; 1901a, 9. -- Byrd, E. E.; Venard, C. E.; & Reiber, R. J., 1940a, 407, 408, 410, 414, 415, 416. -- Fuhmann, O., 1928b, 61, 67, 77, 89, 112. -- Goodchild, C. G., 1943a, 59, 72, 81, 84. -- Isaichikov, I. M., 1933a, 17 (key). -- Jennings, J. B., 1956a, 120. -- Johnston, S. J., 1914a, 244. -- Luehe, M. F. L., 1906b, 102, 103; 1909b, 95. -- Nagaty, H. F., 1930a, 106. -- Odhner, T., 1902b, 65; 1910d, 14. -- Osborn, H. L., 1903b, 257. -- Pigulevskii, S. V., [1953b], 631-712 (includes subgenera: Antodera, Extremodera, Mediodera, Postodera, Gorgodera). -- Pratt, H. S., 1902a, 888, 901; 1916a, 186. -- Riley, W. A.; & Christenson, R. O., 1930a, 4, 7. -- Sewell, R. B. S., 1922a, 146, 310. -- Sinitsin, D. F., 1906a, 685. -- Skrjabin, K. I., 1923k, 197; 1923n, 5. -- Travassos, L. P., 1922b, 17, 18; 1922d, 221, 224, 226, 231 (spelled Gordera), French translation 126, 127, 129, 131. -- Ward, H. B., 1918a, 399.
- species Bozhkov, D. K., 1957a, 498, 499, 507, 513-514, 516-517, fig. 7 (to (Gorgodera)) (Rana ridibunda; Sofia).
- species Corrington, J. D., 1940b, 310, 1 fig. (frog).
- species Dobrowolski, K. A., 1958a, 183, 193 (Družno Lake, Poland).
- species Fantham, H. B.; & Porter, A., 1948a, 624, 626, pl. 3, fig. 8 (Rana catesbiana; cloacal bladder; Quebec).
- species Golikova, M. N., 1960e, 84 (Sphae-

rium corneum, Agrypnia sp., Rana esculenta; Kaliningrad region).
 species Hopkins, S. H., 1935b, 442 (crayfish; Louisiana).
 species Joyeux, C. E., 1923i, 332 (Rana esculenta ridibunda; Tunisia).
 species Kolendo, A., 1958a, 673 (Bufo viridis; Lublin).
 species Kolendo, A., 1959a, 433, 437, 439 (Bufo viridis; Lublin).
 species Krull, W. H., 1933p, 134 (life history) (Rana clamitans, Musculium partumeium, Helisoma antrosa).
 species Milogradova, G. P.; & Spasskii, A. A., 1957a, 200 (Rana chensinensis; eastern Siberia).
 species Polozhentsev, P. A.; & Negrobov, V. P., [1959a], 274-275 (larvae in Calopteryx virgo, Libellula depressa, Lestes sp. larvae; thoracic cavity; Voronezh oblast).
 species Shtrom, Z. K., 1935a, 222, 252 (Rana esculenta; bladder, Stalinabad).
 species Wisniewski, W. L., 1958a, table XIII between 40, 41 (metacercariae in Acroloxus lacustris; Drużno Lake, Poland).
amplicara Wolf, H. T., 1908a, 147 (for amplicava).
amplicava Looss, A., 1899b, 606, 607 ("Distoma cygnoides var. A" of Bensley, 1897, renamed); 1901b, 202, 209; 1902m, 480, 798, 837, 844, 854, 857. -- Axmann, (Sister) M. C., 1947a, 322, pl. 1, fig. 4 (Rana pipiens). -- Bennett, H. J., 1938c, 180 (Rana catesbeiana, R. clamitans, R. sphenoccephala; Louisiana). -- Brandt, B. B., 1936a, 501, 502, 504, 515 (Rana catesbeiana, Bufo fowleri; North Carolina). -- Britt, H. G., 1947a, 281, 284, 285, 290, figs. 11a-d, 38 (Rana clamitans). -- Byrd, E. E.; Venard, C. E.; & Reiber, R. J., 1940a, 409, 411, 412, 413, 417, 419, pl. 1, fig. 1; 1941a, 174-176 (Rana catesbeiana); 1941b, 174-176. -- Corrington, J. D., 1935b, fig. on pl. 15. -- Fuhrmann, O., 1925a, 133. -- Goodchild, C. G., 1939a, 183 (of Krull, 1935; cercaria); 1943a, 71, 73, 74, 81, 82, 83 (of Krull, 1935; cercaria); [1946a], 22-23 (life history) (Musculium partumeium, Physa sp., Rana catesbeiana, R. palustris, R. clamitans, R. pipiens, Hyla versicolor, Ambystoma sp. (exper.), Enallagma sp. (exper.), Triturus v. viridescens); 1948a, 407-427, pls. 1-4, figs. 1-74 (bionomics & life history) (Pseudosuccinea columella, Physa heterostropha, Ambystoma maculatum, Rana pipiens brachycephala, R. sphenoccephala, Bufo americanus, Chrysemys p. picta); 1950a, 439, 440, 441, 442; 1954a, 39 (Rana sylvatica (exper.)); 1954b, 591; 1955a, 351, 355, 356, 359. -- Harwood, P. D., 1932b, 25-26, 65 (syn.: G. circava Guberlet, 1920) (Rana catesbeiana; bladder; Houston & Huntsville, Texas). -- Krull, W. H., 1935f, 697-710, pl. 109, figs. 1-9 (life history;

syn.: G. circava Guberlet, 1920) (Rana clamitans, R. catesbeiana, Musculium partumeium, Helisoma antrosa; Beltsville, Maryland); 1936a, 58 (Physa halei, Lymnaea traskii, Helisoma trivolvis, Pseudosuccinea columella (all exper.)). -- Kuntz, R. E., 1941a, 33. -- Kuntz, R. E.; & Self, J. T., 1944a, 37. -- Martin, W. E., 1937a, 253 (Cambarus sp., Lafayette, Indiana), Rana pipiens (exper.)). -- Najarian, H. H., 1955c, 195, 196 (Rana clamitans; urinary bladder, ureter, vicinity of Ann Arbor, Michigan). -- Odlaug, T. O., 1936a, 524, 535; 1937a, 80-87, figs. 1-4 (development in final host) (Rana catesbeiana; Woods Hole, Massachusetts); 1939a, 67-72, 1 pl., figs. 1-3 (reproductive system); 1955a, 260 (glycogen). -- Parker, M. V., 1941a, 30-31 (Rana catesbeiana; Reelfoot Lake, Kentucky & Tennessee; Fletcher Lake, Crittenden County, Arkansas, R. heckscheri; Midville, Georgia); 1941b, 30-31. -- Pigulevskii, S. V., [1953b], 649-663, 665, figs. 230-234 (to Antodera); syn.: Distoma cygnoides var. "A" Bensley, 1897, G. minima Cort, 1912). -- Rankin, J. S., 1937b, 237, 250, 252, 257 (Pseudotriton r. ruber, P. m. montanus, Ambystoma maculatum; U.S.A.); 1937c, 237, 250, 252, 257. -- Stafford, J., 1902f, 412, 419-421 (syn.: Distoma cygnoides var. A of Bensley); 1905a, 687 (frog, toad; urinary bladder; America). -- Travassos, L. P., 1922b, 18. -- Trowbridge, A. H.; & Hefley, H. M., 1934a, 17, 18 (Rana catesbeiana; Oklahoma). -- Walton, A. C., 1947c, 26; 1947d, 684; 1950b, 162, 163; 1953c, 649 (Rana palustris, tadpoles & adults; U.S.A.); 1954c, 45 (Rana grylio; U.S.A.). -- Wolf, H. T., 1908a, 147 (spelled amplicara).
amplicava asiatica Skarbilovich, T. S., 1950e, 115, 131 (Rana sp.; southern Kirgizia). -- Matevosian, E. M., 1951a, 194 (spelled Gargodera). -- Pigulevskii, S. V., [1953b], 643 (as syn. of G. (G.) cygnoides asiatica (Skarbilovich, 1950)).
asiatica Pigulevskii, S. V., 1946a, 284, 285, fig. 1 (Rana ridibunda; Asie Moyenne); [1953b], 671, 681-686, figs. 239-240 (R. ridibunda; Nizhnee Povolsh'e, Sredniia Asia, Severnyi Kavkaz) (to Mediodera). -- Walton, A. C., 1953c, 649 (Rana esculenta ridibunda; Turkestan).
asymetrica Fuhrmann, O., 1925a, 133, 134-136, fig. 2 (Rana esculenta; urinary bladder; Suisse). -- Dollfus, R. P. F., 1951a, 119 (as syn. of G. microovata Fuhrmann, 1925). -- Joyeux, C. E.; & Baer, J. G., 1928a, 215. -- Pigulevskii, S. V., [1953b], 671, 686, 689, fig. 241 (spelled asymetrica; to Mediodera). -- Walton, A. C., 1947f, 685.
asymetrica Pigulevskii, S. V., [1953b], 671, 686, 689 (for asymetrica).
attenuata Stafford, J., 1902f, 418-419 (Rana catesbeiana, R. virescens; bladder; Canada); 1905a, 687 (to Gorgoderina). -- Osborn, H.

L., 1910a, 351 (frog; St. Paul, Minnesota).
 --Walton, A. C., 1954c, 45 (*Bufo americanus*, *Rana grylio*, *R. septentrionalis*; U. S. A.).
australiensis Johnston, S. J., 1921a, 325-329, figs. 12, 63-68 (*Hyla aurea*, *Limnodynastes peronii*; bladder; Australia). --
Pigulevskii, S. V., [1953b], 668, 671, fig. 236 (to (Extremodera)). --Travassos, L. P., 1922b, 18. --Walton, A. C., 1946, 592; 1957a, 637.
cignoides Isaichikov, I. M., 1926b, 65 (for *cygnoides*).
circava Guberlet, J. E., [1919a], 17 (*Rana catesbiana*; bladder; Oklahoma); 1920a, 331; 1920b, 142-148, pl. 13, figs. 1-7. --Fuhrmann, O., 1925a, 133. --Harwood, P. D., 1932b, 25, 26 (as syn. of *G. amplicava* Looss, 1899). --*Pigulevskii*, S. V., [1953b], 649, 664-667, fig. 235 (to (Antodera)); syn.: *G. amplicava* Harwood, 1932 nec Looss, 1899). --Travassos, L. P., 1922b, 18. --Trowbridge, A. H.; & Hefley, H. M., 1934a, 17, 18.
circava granatensis González Castro, J., 1942a, 312-316, pl., fig. 1 (*Rana esculenta*; Granada). --*Pigulevskii*, S. V., [1953b], 667 (to (Antodera)). --Walton, A. C., 1953c, 649.
cygnoides (Zeder, 1800) Looss, A., 1899b, 606; 1901b, 202, 209; 1902m, 444 (larva = *Cercaria macrocerca*, 480, 797, 798, 837, 844, 851, 854, 857, 862; 1907e, 588. --André, E. H., 1912c, 479-480 (*Bufo vulgaris*, *Rana esculenta*, *R. temporaria*, *Hyla arborea*, *Bombinator igneus*; 1913a, 184, 195; 1917a, 172 (*Bombinator pachypus*). --Bailenger, J.; & Chanseau, J., [1955a], 548, 557 (key) (*Rana esculenta*; Bordeaux). --Beliaeva, K.; Kovylikova, P.; & Kobaidova, L., 1937a, 5 (*Rana ridibunda*; Tashkent). --Bittner, H.; & Sprehn, C. E. W., 1928a, 25, 37, 63, 67, 70, 79 (*Rana esculenta*, *R. temporaria*, *Sphaerium draparnaldi*, *Epithea*). --Bozhkov, D. K., 1957a, 497, 505, 507, 513, 516 (*Rana ridibunda*; Sofia). --Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 118; 1910a, 130. --Brown, F. J., 1933b, 327. --Bykhovskii, B. E., 1932b, 27, 28, 29, 34 (*Rana esculenta*, *R. ridibunda*; Kiev, USSR); 1933a, 48, 50, 51, 57. --Căpușe, I.; & Dancău, D., 1957b, 145, 149 (*Rana ridibunda*, *R. temporaria*; Roumania). --Dubois, G., 1929a, 138, 139, 140, 151; 1929b, 138, 139, 140, 151. --Fadееv, N. N., 1929a, 13 (Donets basin). --Fiebiger, J., 1923a, 425. --Fuhrmann, O., 1925a, 132, 133, 134. --Gallien, L., 1935a, 48. --Goodchild, C. G., 1939a, 183 (*Cercaria = Cercaria macrocerca* Wagener, 1857; syn.: *G. loossi* Sinitzin); 1943a, 72, 81, 82. --Grossman, T.; & Sandner, H., 1954a, 348 (s. l.) (*Rana esculenta*, *R. temporaria*; Białowieża National Park). --Hall, M. C., 1929b, 21, 59 (frog, *Epithea* sp.). --Isaichikov, I. M., 1923c, 21, 22, 24 (*Rana ridibunda*; Gouvernement Moscow);

1926b, 65 (spelled *cignoides*), 142, 148, 149, 152, 154, 156, 157, 158 (*Bufo vulgaris*, *Rana esculenta*, *R. temporaria*). --Isaichikov, I. M.; & Zakharov, N. P., 1929a, 53 (*Rana esculenta*; Don Region). --Jarecka, L., 1958b, 68, table II between 72 & 73, 105 (metacercariae in *Mesocyclops leuckartii*; Drużno Lake, Poland). --Joyeux, C. E., 1920b, 186. --Joyeux, C. E.; & Baer, J. G., 1928c, 215 (*Rana temporaria*; Macedonia). --Kopřiva, J., 1957a, 192-193, fig. 1c (*Rana e. esculenta*, *R. esculenta lessonae*, *R. temporaria*, *Bombina bombina*; Czechoslovakia). --Kowalewski, M., 1902d, 27 (= *Cercaria macrocerca* in *Cyclas cornea*; 1907c, 11 (*Rana temporaria*; Dublany); 1908b, 11. --Kraczkowska, R., 1958a, 672 (*Rana terrestris*; Lublin). --Luehe, M. F. L., 1901d, 54; 1909b, 95, 96, 97, fig. 78 (*Rana esculenta*, *R. temporaria*, *Hyla arborea*, *Bombinator igneus*). --Mathias, P., 1925a, 7, 112, 113, 114 (*Epithea*, *Rana*, *Sphaerium draparnaldi*, S. sp., *Pisidium*). --Nybelin, O., 1926a, 24. --Odening, K., [1955a], 488 (*Rana esculenta*). --Osborn, H. L., 1903b, 257. --Paul, D., 1934a, 177, 186, 187, 192 (*Rana temporaria*, *R. esculenta*, *Bombinator igneus*; Breslau). --*Pigulevskii*, S. V., [1953b], 632, 633-643, figs. 225-226 (to (Gorgodera)); type). --Prokopčič, J., 1957e, 252 (*Rana esculenta*, *Bombina variegata*; Czechoslovakia); 1960a, 154, 157 (syn.: *Distoma cygnoides* Zeder, 1800) (*Rana ridibunda*, *R. dalmatina*, *Bombina variegata*; urinary bladder; Albania). --Ransom, B. H., 1921j, 59, 87 (*Epithea* larva). --Reichenow, E.; & Wtliker, G., 1929a, 168. --Ritchie, J. (jr.), 1915a, 36 (*Rana temporaria*; bladder; Beith, North Ayrshire, Scotland). --Sandner, H., 1949a, 8, 12, 13, 15, 19-20 (s. l.) (*Rana temporaria*, *R. esculenta*; Warsaw). --Senô, H., 1907a, 121-123, pl. 1, figs. 1, 2 (*Rana esculenta*, *R. temporaria*, *Hyla arborea*; Japan); 1908a, 14. --Sewell, R. B. S., 1922a, 146, 149, 313, 323, 340, 341. --Shmidt, G. A., 1923a, 31. --Sinitzin, D. F., 1905a, 33 (of Looss, as syn. of *G. loossi*). --Skarbilovich, T. S., 1950e, 115, 131 (*Rana* sp.; southern Kirgizia). --Skrjabin, K. I., 1919a, 8; 1927, 12. --Sprehn, C. E. W., 1930s, 271 (*Rana esculenta*, *Sphaerium draparnaldi*, *Epithea*). --Stafford, J., 1905a, 687 (frog, toad; urinary bladder; America). --Sыōgaki, Y., 1937a, 128 (= *G. japonica* Yamaguti, 1936). --Thieme, E., 1914a, 99, 100, fig. 6. --Travassos, L. P., 1922b, 18. --Vlasenko, P. V., 1930a, 49, 50, 52 (*Rana ridibunda*, *R. arvalis*, *Bombina*], *bombina*], Karkov). --Walton, A. C., 1946h, 591 (*Hyla arborea = H. viridis*; Europe); 1947b, 27 (*Rana ridibunda*, *R. arvalis*); 1947c, 26 (*Rana catesbiana*; North America); 1947d, 684 (*Rana clamitans*; North America); 1947f, 685 (*Rana esculenta*; Europe); 1948b, 745 (*Rana esculenta ridibunda*; Asia Minor); 1948c, 745 (*Rana*

- esculenta ridibunda; Europe); 1949, 39 (Rana temporaria; Europe); 1950b, 162, 163 (Rana pipiens; Canada, U.S.). --Wesenberg-Lund, C. J., 1934b, 92. --Wikgren, B.-J., 1956a, 84, 86, 89 (Rana temporaria; Finland). --Wiśniewski, W. L., 1958a, 28, 39, table XIIb between 40 & 41 (cercaria in Sphaerium corneum; Drużno Lake, Poland). --Wolf, H. T., 1908a, 147. --Zailer, O., 1914a, 386. --Zhadin, V. I., 1921a, 66, 67, 70, 72, 73, 77-78, 88 (Rana esculenta).
- cygnoides asiatica (Skarbilovich, 1950) Pigulevskii, S. V., [1953b], 633, 643-644, fig. 228 (to Gorgodera); syn.: G. amplicava asiatica Skarbilovich, 1950 (Rana sp.). --Walton, A. C., 1957a, 637 (Rana sp.; Russia).
- cygnoides cygnoides (Zeder, 1800) Odening, K., 1957b, 294-295, 297, 301, fig. 4 (to Gorgodera); syn.: Distoma cygnoides Zeder, 1800 non Looss, 1894 (Rana esculenta; Thuringia).
- dollfusi Pigulevskii, S. V., 1946a, 284, 285, 286, fig. 2 (Rana ridibunda; Fackhent, Kelses et Syr-Daria, Aise moyenne); [1953b], 696, 703-704, fig. 247 (to Postodera) (Rana ridibunda; central Asia, basin of Sur-Darya). --Walton, A. C., 1953c, 649 (Rana esculenta ridibunda; Turkestan).
- japonica Yamaguti, S., 1936e, 551, 563-565, figs. 18-19 (Rana nigromaculata; urinary bladder; Nagano Prefecture). --Kaw, B. L., 1950a, 106. --Pigulevskii, S. V., [1953b], 633, 644, 647, fig. 227 (to Gorgodera). --Syogaki, Y., 1937a, 128 (= G. cygnoides (Zeder, 1800)).
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- species Frandsen, J. C.; & Grundmann, A. W., 1956a, 182 (Bufo boreas; Rana pipiens; Salt Lake County, Utah).
- species Goodchild, C. G., 1950a, 442 (Rana pipiens; cloaca, urinary bladder, Wolffian ducts, mesonephros; northern Michigan).
- species Hunt, J. S., 1950a, 27 (Rana clamitans, Sphaerium simile, crayfish, Sialis sp., anisopteran & zygopteran naiads).
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- (GORGODERINA) Pigulevskii, S. V., 1953a, 473-533 (subgen. of Gorgoderina (Looss, 1902); type: G. (G.) simplex (Looss, 1899)) [preoccupied by (Gorgoderina) Pereira & Cuocola, 1940].
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- species (Goodchild, C. G., 1950 [see under Gorgoderidae sp.]).--Walton, A. C., 1954c, 45 (Rana pipiens, U.S.A.).
- species Hopkins, S. H., 1935b, 442 (fresh-water shrimp; Texas).
- species Ingles, L. G., 1936a, 78 (Bufo boreas; Mt. Shasta City, California).
- species Olsen, O. W., 1937d, 13 (Rana pretiosa; Wasatch Mountains, Utah).
- species Pearse, A. S., 1932b, 139, 140-141, 142 (Hynobius fuscus; Yumoto, Japan).
- atenuata Sokoloff, D.; & Caballero y C., E., 1933b, 19-21, figs. 6-7 (for atenuata).
- attenuata Stafford, E. W., 1931a, 131 (for atenuata).
- atenuata (Stafford, 1902) Stafford, J., 1905a, 687 (toad, frog; America).--Axmann, (Sister) M. C., 1947a, 322 (Rana pipiens).--Baer, J. G., 1930a, 46 (Rana catesbiana, R. virescens).--Bouchard, J. L., 1951a, 246, 247, 248 (Bufo americanus, Rana clamitans, R. palustris, R. septentrionalis, Triturus viridescens; urinary bladder, Maine).--Brandt, B. B., 1936a, 501, 502, 503, 504, 515, 516 (Rana catesbeiana, R. sphenoccephala, Bufo fowleri; North Carolina).--Bravo Hollis, M., 1943b, 142-145, 146, 148, figs. 1-3 (Ambystoma tigrinum; urinary bladder; Mexico).--Caballero y C., E., 1942i, 639 (Rana pipiens, Lerma, Mexico); 1946a, 138, 139 (Rana sp.; Guatemala).--Dunagan, T. T., 1957c, 90, 91, fig. 16.--Fantham, H. B.; & Porter, A., 1948a, 615, 621, 624, 629, 630, 638, pl. 2, figs. 4, 5 (Rana pipiens, R. catesbiana, R. clamitans; bladder; Quebec).--Fernandes, J. C., 1958a, 3, chart 1 (to (Gorgoderina)) (Rana virescens, R. catesbiana, R. pipiens, R. montezumae, R. palustris, R. sylvatica; Canada, U.S.A., Mexico).--Fischthal, J. H., 1955a, 178, 182 (Triturus v. viridescens; urinary bladder; South-central New York).--Goodchild, C. G., 1943a, 71, 73, 74, 81 (Rana pipiens, R. clamitans, Pseudosuccinea columella); 1950a, 439, 441, 442, 443, pl. 1, figs. 1-4, pl. 2, figs. 6-10; 1954a, 39; 1954b, 591, pls. I-II, figs. 1-8 (survival in altered environments); 1955a, 351, 354, 355, 359.--Holl, F. J., 1928c, 180.--Ingles, L. G.; & Langston, C. I., 1933a, 243.--Kaw, B. L., 1950a, 100 (as syn. of Phyllodistomum attenuata).--Odlaug, T. O., 1935a, 427 (structure of body wall & parenchyma); [1949a], 238, 239, 240, 247-249, 252, pl. 1, fig. 1, pl. 2, fig. 2; 1950a, 27-28 (structure of body wall & parenchyma); 1955a, 260 (glycogen).--Olsen, O. W., 1937e, 502 (key).--Pande, B. P., 1937d, 255 (as syn. of Phyllodistomum attenuata).--Parker, M. V., 1941a, 31 (Rana grylio; Kissimmee, Florida, R. heckscheri; Midville, Georgia); 1941b, 31.--Parsons, T. M., 1953a, 456 (asexual stages in life cycle).--Pigulevskii, S. V., 1953a, 473, 476, 481-488, 505, figs. 123-135 (to Gorgoderina); of Sokoloff & Caballero, 1933, nec (Stafford, 1902) as syn. of G. (G.) skarbilovitschi).--Rankin, J. S., 1938a, 29 (life cycle) (Sphaerium occidentale, Rana spp., Triturus v. viridescens); 1939a, 311, 317, 318, 321 (cercaria in

- Sphaerium occidentale, tadpoles); 1939d, 476-488, pls. 1-2, figs. 1-2 (life cycle) (Rana sylvatica, R. clamitans, R. pipiens, Sphaerium occidentale, Triturus v. viridescens, Pseudosuccinea columella (exper. & nat.); western Massachusetts); 1945a, 143, 144, 148 (Rana catesbeiana, R. palustris, Thamnophis s. sirtalis; Massachusetts). -- Sokoloff, D.; & Caballero y C., E., 1933b, 19-21, figs. 6-7 (spelled atenuata) (Rana montezumae; urinary bladder). -- Stafford, E. W., 1931a, 131 (spelled attenuata) (Tetragoneuria cynosura). -- Travassos, L. P., 1922b, 18. -- Walton, A. C., 1947c, 26; 1947d, 684; 1949, 39; 1950b, 162, 163; 1954c, 45. -- Ward, H. B., 1918a, 399, fig. 691. -- Willey, C. H.; & Koulisch, S., 1950a, 67-79, pl. 1, figs. 1-17, pl. 2, figs. 18-33, pl. 3, figs. 34-44 (development of germ cells) (Rana pipiens). -- Wootton, D. M.; & Peters, L. E., 1957a, 35 (morphology of miracidia). -- Zebrowski, G., 1923a, 205 (Rana pipiens; bladder; Indiana).
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- bilobata Rankin, J. S., 1937a, 29, 32-33, 40, 41, pl. 1, fig. 3 (Ambystoma opacum, Desmognathus f. fuscus, Pseudotriton montanus, P. r. ruber; urinary bladder; Durham, North Carolina); 1937b, 182, 183, 184, 191, 192, 193, 200, 203, 206, 207, 211, 238, 257 (Triturus v. viridescens; North Carolina); 1937c, 182, 183, 184, 191, 192, 193, 200, 203, 206, 207, 211, 238, 257. -- Fernandes, J. C., 1958a, 3, chart I (to Gorgoderina). -- Kaw, B. L., 1950a, 100 (as syn. of Phyllodistomum bilobata). -- Olsen, O. W., 1937e, 503 (key). -- Parker, M. V., 1941a, 31 (Bufo fowleri, Rana catesbeiana, R. pipiens; Athens, Georgia); 1941b, 31. -- Pigulevskii, S. V., 1953a, 474, 491-492, fig. 127 (to Gorgoderina); key).
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- carioca Fernandes, J. C., 1958a, 6, 7, 10-12, 22, 23, pl. 4, figs. 9-11 (to Metagorgoderina) (Leptodactylus ocellatus; urinary bladder; Brasil).
- carli Baer, J. G., 1930a, 43-45, 46, fig. 1 (Uraeotyphlus oxyurus; urinary bladder; Inde meridionale). -- Fernandes, J. C., 1958a, 4, 5 (to Gorgorimma). -- Ingles, L. G.; & Langston, C. I., 1933a, 243. -- Kaw, B. L., 1950a, 100 (as syn. of Phyllodistomum carli). -- Olsen, O. W., 1937e, 503 (key). -- Pande, B. P., 1937d, 254 (as syn. of Phyllodistomum carli). -- Olsen, O. W., 1937e, 503 (key). -- Pande, B. P., 1937d, 254 (as syn. of Phyllodistomum carli). -- Olsen, O. W., 1937e, 503 (key).
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- parvicava Travassos, L. P., 1922b, 18 (*Leptodactylus ocellatus*); 1922d, 222, 228, pl. 27, figs. 18, 19, 20, translation 127 (*L. ocellatus*; urinary bladder; Sao Paulo, Brazil); [1924h], 3 (*Bufo crucifer*); 1928a, 69, 70, 71. --Artigas, P. de T.; & Unti, O., 1935b, 42 (*Bufo marinus*). --Baer, J. G., 1930a, 45, 46 (spelled *parvicava*) (*Bufo crucifer*, *B. marinus*, *Cystignathus ocellatus*, *Leptodactylus ocellatus*, *L. pentadactylus*). --Caballero y C., E., 1946a, 138, 139, 140, 141, 142, 143, figs. 1-3 (*Rana* sp.; urinary bladder Guatemala). --Cuocola, R., 1942b, 3, 18 (to *Neogorgoderina*) (*Leptodactylus ocellatus*; Juquiá, Estado de São Paulo, Brasil). --Dobbin, J. E., 1957c, 31-33, 36, 54, 55, 56, 57, 58, 59, chart 6, pl. 8, figs. 40-43, pl. 9, figs. 44-46, pl. 10, figs. 47-49 (synonymy) (*Leptodactylus ocellatus*, *L. pentadactylus labyrinthicus*; Pernambuco, Brasil). --Fahel, J., 1952a, 390, 391, 422-423, 436, pl. 9, figs. 39-40 (synonymy) (*Leptodactylus pentadactylus*; Salvador). --Fernandes, J. C., 1958a, 4, 5, 6, 16, 17, pl. 1, figs. 1, 2 (to *Gorgorimma*). --Ingles, L. G.; & Langston, C. I., 1933a, 243. --Kaw, B. L., 1950a, 100 (as syn. of *Phyllodistomum parvicava*). --Lent, H.; Teixeira de Freitas, J. F.; & Cavalcanti Proenca, M., 1946a, 196, 197 (*Rana palmipes*, *Pseudis paradoxa*; Venezuela, *Bufo paracnemis*; Paraguay, *B. crucifer*, *B. marinus*, *Leptodactylus ocellatus*, *L. pentadactylus*; Brasil). --Pande, B. P., 1937d, 255 (spelled *parvicava*; as syn. of *Phyllodistomum parvicava* [sic]). --Pigulevskii, S. V., 1953a, 533, 534, fig. 140 (to *Gorgorimma*, tod; key). --Walton, A. C., 1953b, 648; 1954c, 45.
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- platycephali* Yamaguti, S., 1934a, 249, 279-280, fig. 14 (*Platycephalus indicus*; pyloric appendages & small intestine; Toyama Bay). --Nagaty, H. F., 1937a, 99, 113 (as syn. of *Prosorhynchus facilis* (Ozaki, 1924) Eckmann, 1932).
- GRASSITREMA Yeh, L. S., 1954a, 675, 676, 678, 680, 683 (tod: *G. prudhoei*). --Manter, H. W., 1960a, 198 (*Tricotyledonia Fyfe*, 1954 has priority over *Grassitrema*). --Skrjabin, K. I.; & Gushanskaia, L. K., 1960a, 273 (syn.: *Tricotyledonia Fyfe*, 1954). --Yamaguti, S., 1958a, 306 (syn.: *Tricotyledonia Fyfe*, 1954).
- genypteri* (Fyfe, 1954) Yamaguti, S., 1958a, 306 (syn.: *Tricotyledonia genypteri*) (*Genypterus blacodes*; New Zealand).
- prudhoei* Yeh, L. S., 1954a, 675, 678, 680-683, figs. 4-5 (*Anguilla dieffenbachii*, *A. australis schmidti*; stomach; Otago Harbour, New Zealand). --Manter, H. W., 1960a, 198 (as syn. of *Tricotyledonia genypteri*).
- GRASSITREMATINAE Skrjabin, K. I.; & Gushanskaia, L. K., 1960a, 273, 274 (type & only genus; *Grassitrema* Yeh, 1954).
- GRUBEA Diesing, K. M., 1858e, 315, 385 (mt: *G. cochlear*); 1859c, 444 (syn.: *Pleurocotylus Gervais & van Beneden*). --Braun, M. C. C., 1890a, 518. --Froissant, A., 1930a, 37. --Fuhrmann, O., 1928b, 30. --Monticelli, F. S., 1888a, 84. --Palombi, A., 1949b, 373 (syn.: *Octobothrium Grube*, 1855, *Tetracotyle Grube*, 1855, *Pleurocotylus Gervais & van Beneden*, 1859, *Pleurocotyle van Beneden & Hesse*, 1864). --Poche, F., 1926b, 111 (*Grubeidae*; antedates & equals *Pleurocotyle*). --Sproston, N. G., 1946a, 189, 387. --Taschenberg, O., 1879g, 248 (as syn. of *Pleurocotyle*).
- cochlear* Diesing, K. M., 1958e, 385 (*Scomber scombrus*). --Euzet, L., 1957d, 477-478, figs. 14-16. --Palombi, A., 1949b, 374-375, fig. 86 (*Scomber scombrus*, *S. colias*, *Scomber* sp.; gills; Italy). --Sproston, N. G., 1946a, 387-388, 534, 538, figs. 84 a-g (*Scomber scombrus*; Mediterranean, *S. colias*, *S. scomber*, *Scomber* sp.; Portoferraio, Italy, *Pneumatophorus grex*, Woods Hole region, *Pneumatophorus colias*; Italy). --Taschenberg, O., 1878b, 575; 1879g, 248 (as syn. of *Pleurocotyle scombrus*).
- scombrus* (Grube, 1855) van Beneden, P. J.; & Hesse, C. E., 1864a, 100 (as *Pleurocotyle*).
- GRUBEIDAE Poche, F., 1926, 111 (=Pleurocotylidae Monticelli). --Bykhovskii, B. E., 1937a, 1365.
- GUGGENHEIMIA Bravo Hollis, M.; & Manter, H. W., 1957a, 39 (tod: *G. pacifica*).
- pacifica* Bravo Hollis, M.; & Manter, H. W., 1957a, 37, 39-40, pl. figs. 6-8 (*Balistes verres*, *B. capistratus*; stomach; Mazatlan, Sinaloa).
- GUSCHANSKIANA Skrjabin, K. I., 1959c, 279 (mt: *G. alveolatum* (Robinson, 1934). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959e, 106, 128.
- alveolatum* (Robinson, 1934) Skrjabin, K. I., 1959c, 279 (mt). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959e, 128-132, fig. 32 (*Orthogoriscus mola*; intestine; Devon, England).
- GUSCHANSKIANINAE Skrjabin, K. I., 1959c, 279. --Skrjabin, K. I.; & Gushanskaia, L. K., 1959e, 106, 107, 109, 124, 127.
- GYDRODACTYLUS Guberlet, J. E., 1926c, 161, for *Gyrodactylus*.
- GYLIAUCHEN Nicoll, W., 1915d, 37-39 (mt: *G. tarachodes*). --Fuhrmann, O., 1928b, 102. --Fukui, T., 1929b, 309, 338, 339. --Goto, S., 1919a, 44 (syn.: *Dissotrema*). --Manter, H. W., 1935d, 437, 438 (*Opisthobolidae*; syn.: *Dissotrema*); 1947a, 264 (*Gylichenidae*, *Gylicheninae*). --Ozaki, Y., 1937a, 146; 1937b, 170, 172, 174, 184, 201, 208, 209, 210, 213, 214, 236, 237 (key). --Poche, F., 1926b, 222 (*Dissotrematidae*). --Skrjabin, K. I., 1949e, 577 (syn.: *Dissotrema*). --Southwell, T.; & Kirshner, A., 1937a, 232, 236, 241. --Travassos, L. P., 1934c, 115-116. --Yamaguti, S., 1938c, 22;

- [1954a], 245(syn.: Dissotrema Goto & Matsudaira, 1918, Telotrema Ozaki, 1933). caudatus (Ozaki, 1933) Yamaguti, S., [1954a], 248(syn.: Telotrema caudatus) (Xesurus scalprum; Japan).
- nahaensis Ozaki, Y., 1937a, 127, 131, 149, fig. 4 (Siganus punctatus; Naha, Loochoo Islands); 1937b, 176, 178, 179, 183, 184, 196, 197, 214, 216-218, figs. 44B, 52-53. -- Yamaguti, S., 1942c, 330, 376-377 (Lo unimaculatus; intestine; Naha); 1953c, 257, 270 (Teuthis sp.; small intestine; Macassar).
- ozakii Srivastava, H. D., 1937w, 299[nomen nudum] (Harpodon nehereus); 1938i, 399-401, pl. 37 (Harpodon nehereus; intestine; Karachi, Arabian Sea). -- Skrjabin, K. I., 1949a, 578, 583, fig. 141.
- papillatum (Goto & Matsudaira, 1918) Goto, S., 1919a, 46. -- Fukui, T., 1929b, 337, 339, 348 (Siganus fuscescens). -- Ozaki, Y., 1933a, 331; 1937a, 127, 128, 132, 158, fig. 1C (S. fuscescens; southern seas of Japan). 1937b, 176, 178, 179, 183, 184, 196, 200, 210, 211, 214, 215-216, 218, figs. 35, 49(3), 50-51. -- Skrjabin, K. I., 1949a, 583-584, fig. 142. -- Travassos, L. P., 1934c, 116. -- Yamaguti, S., 1934a, 529-530 (S. fuscescens; rectum; Inland Sea; Pacific coast of Mie & Wakayama Prefecture); 1953c, 270 (Siganus sp.; Macassar).
- tarachodes Nicoll, W., 1915d, 37-39, pl. 5, fig. 10 (Tachysurus sp.; intestine; North Queensland). -- Fukui, T., 1929b, 306, 337, 339, 348. -- Goto, S., 1919a, 44 (spelled tacharodes). -- Johnston, T. H., 1916a, 62. -- Ozaki, Y., 1933a, 331; 1937b, 176, 178, 183, 184, 195, 200, 214-215. -- Skrjabin, K. I., 1949a, 577-578, fig. 140. -- Travassos, L. P., 1934c, 116, 117, fig. 70.
- volubilis Nagaty, H. F., 1956b, 523-524, 526, 527, pl. I, figs. 1-3 (Pseudoscarus harid, Amphacanthus sigan; Ghardaga, Egypt).
- GYLLAUCHENIDAE** Ozaki, Y., 1933a, 329; 1934a, 380 (lymph system); 1937a, 167-173, 174-179, 183-191, 195-198, 200-213, 236-237, 238 (key to subfamilies & genera). -- Cable, R. M., 1954d, 38 ("related to Leporeadiidae"). -- Cable, R. M.; & Hunninen, A. V., 1941c, 15; 1942a, 310, 311. -- La Rue, G. R., 1957a, 328, 335 ("provisionally assigned to the superfamily Allocreadioidae on the basis of comparative morphology"). -- Manter, H. W., 1935d, 438 (as syn. of Opistholebetidae Fukui, 1929); 1940a, 345; 1947a, 264; 1947b, 197, 198. -- Skrjabin, K. I., 1949a, 576-593. -- Travassos, L. P., 1934c, 114-115. -- Winter, H. A., [1959a], 19 (diagnosis emend.); 1960b, 337-343.
- GYLLAUCHENINAE** Fukui, T., 1929b, 338. -- Ozaki, Y., 1937b, 208, 213-214 (emend.). -- Manter, H. W., 1935d, 438 (Opistholebetidae). -- Yamaguti, S., 1958a, 350.
- GYMNATREMA** Morozov, F. N., 1955a, 296, 300, 313 (tod: G. gymnarchii).
- gymnarchii (Dollfus, 1950) Morozov, F. N., 1955a, 303-304, fig. 83 (Gymnarchus niloticus).
- (GYMNOCALICOTYLE)** Nybelin, O., 1941a, 16-17 (subg. of Calicotyle).
- (GYMNOCEPHALA)** Leidy, J., 1877a, 201 (as subg. of Distoma [not Gymnocephalus Bloch, Schneider, 1801, fish; Geoffroy, 1809, birds]). Apparently for Cercaria (Gymnocephala) Diesing, K. M., 1858, 246.
- (GYMNOCEPHALA)** Diesing, K. M., 1858d, 246 (as subg. of Cercaria).
- GYMNOCEPHALAE** Diesing, K. M., 1858d, 246.
- GYMNOPHALLIDAE** Dollfus, R. P. F., 1939b, 232.
- GYMNOPHALLIDAE** Morozov, F. N., 1955a, 245, 246, 247, 315-335 (key; includes Gymnophallus Odhner, 1900, Gymnophalloides Fujita, 1925). -- Bykhovskaia, I. E., 1957b, 172.
- GYMNOPHALLINAE** Odhner, T., 1905a, 314; 1905b, 314. -- Cable, R. M., 1952c, 36-37; 1953a, 408-421 (emend.); includes Gymnophallus, Gymnophalloides, Parvatrema. -- Ciurea, I., 1933c, 99, 101, 102, 105, 109 (includes Gymnophallus Odhner, Vietosoma Mueller & Van Cleave). -- Faust, E. C., 1924a, 114; 1929c, 90, 191. -- Russell, H. T., 1960a, 15. -- Witenberg, G. G., 1929b, 134, 137.
- species (cercaria) James, B. L., 1960a, 181-182 (Littorina saxatilis; haemolymph spaces of digestive gland, gonad & gonoduct; England).
- species Russell, H. T., 1960a, 15 (2 species in shorebirds; intestines & caeca; Morro Bay, California).
- GYMNOPHALLOIDES** Fujita, T., 1925a, 37-49 (mt: G. tokiensis). -- Cable, R. M., 1953a, 418. -- Fuhrmann, O., 1928b, 105; 1928c, 105.
- tokiensis Fujita, T., 1925a, 37-49, figs. 1-3 (Ostrea gigas; Japan).
- GYMNOPHALLUS** Odhner, T., 1900b, 12-23 (tod: G. deliciosus); 1905a, 312, 313, 314; 1905b, 312, 313, 314. -- Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 29, 64, 67, 75, 79. -- Cable, R. M., 1953a, 417 (emend.). -- Ciurea, I., 1933c, 109 (Gymnophallinae). -- Fuhrmann, O., 1928b, 84, 105; 1928c, 84, 105. -- Gower, W. C., 1938c, 34. -- Loos, A., 1901b, 200; 1902m, 839. -- Luehe, M. F. L., 1900w, 505, 506; 1901n, 488; 1904f, 79-82; 1909b, 92, 122-123. -- Marshall, W. S.; & Gilbert, N. C., 1905a, 479. -- Nicoll, W., 1907f, 261, 263. -- Palombi, A., 1924a, 137-152; [1924b], 21-23; 1934b, 55 (key). -- Poche, F., 1926b, 165 (Acanthostomidae). -- Pratt, H. S., 1902a, 889, 902. -- Sprehn, C. E. W., 1932c, 203. -- Stunkard, H. W., 1959d, 672-674 (specific determination). -- Stunkard, H. W.; & Uzmans, J. R., 1958a, 276-302.

--Ward, H. B., 1901b, 177; 1901c, 177.
 species Brinkmann, A., 1956a, 5-6, 30, fig. 2 (*Somateria mollissima*; gall bladder; Iceland).
 species Dollfus, R. P. F., 1913b, 89-90, 130, 132 (*Oidemia nigra*; bursa fabricii; Billiers).
 species Ogata, T., 1944a, 4, 9, fig. 1 (*Paphia (Ruditapes) philippinarum*; Tokyo Bay).
 species Palombi, A., 1924a, 137-152, pl. 7, figs. 1-5 (cercaria); [1924b], 21-23 (cercaria in *Mytilus gallo-provincialis*, *M. edulis*).
 species (adult form I) Stunkard, H. W.; & Uzman, J. R., 1958a, 286, 290-291, 298, pl. I, fig. 1 (*Somateria mollissima*; bursa fabricii; Boothbay Harbor, Maine).
 species (adult form II) Stunkard, H. W.; & Uzman, J. R., 1958a, 286, 291-292, pl. I, figs. 2-3 (*Somateria mollissima*; gall bladder; Boothbay Harbor, Maine).
 species (adult form III) Stunkard, H. W.; & Uzman, J. R., 1958a, 286, 287, 288, 289, 292, 294, 298, pl. I, figs. 4-5, pl. II, fig. 9 (may be *G. bursicola*) (*Somateria mollissima*; intestine; hamster (both exper.), metacercaria in *Mytilus edulis*; Long Island Sound, New York, Milford, Connecticut, Newburyport, Massachusetts).
 species Timon-David, J.; & Rebecq, J. M., 1958a, 1731 (metacercaria in *Nereis diversicolor*; Etang de Berre, au Sud-Est de Saint-Chamas, Bouches-du-Rhone, France).
 affinis Jameson, H. L.; & Nicoll, W., 1913a, 57, 58-60, fig. 11 (*Oedemia nigra*). --Bittner, H.; & Sprehn, C. E. W., 1928a, 15. --Gower, W. C., 1938c, 48, 74 (*Oidemia nigra*; Europe); 1939a, 587, 621. --Morozov, F. N., 1955a, 327 (spelled *offinis*). --Sprehn, C. E. W., 1932c, 203, 865. --Zelikman, E. A., 1953a, 989-992, fig. 1 (life cycle) (koshka[cat], krachka [*Sterna paradisea*], kulik-soroka [*Haematopus ostralegus*]).
 bilis Brinkmann A., 1956a, 6, 7-8, 30, fig. 3 (*Clangula hyemalis*; gall bladder; Iceland).
 bursicola Odhner, T., 1900b, 14, 20-21, 22, fig. 4 (*Somateria mollissima*; bursa fabricii; west coast of Sweden); 1905a, 312, 313 (includes *Levcithodendrium somateriae* e. p. of Jameson); 1905b, 312, 313. --Bittner, H.; & Sprehn, C. E. W., 1928a, 22. --Ditlevsen, H., 1917c, 1148 (*Somateria mollissima*, *Saxicava rugosa*). --Dollfus, R. P. F., 1913b, 130, 132. --Dubois, R., 1909a, 62, 63. --Giard, A., 1907c, 416-420. --Gower, W. C., 1938c, 48, 73, 74, 75 (syn.: *Levcithodendrium somateriae* (Levinsen, 1881) Jameson, 1902, in part); 1939a, 587, 621, 622 (synonymy). --Herdman, W. A.; & Hornell, J., 1906a, 8. --Isaichikov, I. M., 1928, 7. --Jameson, H. L.; & Nicoll, W., 1913a, 55, 57 (scoter). --Nicoll, W., 1907f, 263, 264, 265. --Morozov, F. H., 1955a,

322, fig. 87. --Ogata, T., 1944a, 9, 11, 12, 22, fig. 3 (white rat (exper.); intestine). --Palombi, A., 1924a, 144. --Sprehn, C. E. W., 1932c, 203, 866 (syn.: *Levcithodendrium somateriae* (Levinsen, 1881)). --Yamaguti, S., 1934b, 544 (*Melanitta fusca*; bursa fabricii; Lake Biwa); 1939d, 130, 187-188 (*Melanitta nigra americana*, *M. fusca stejegeri*; Mikawa Province).
 choledochus Odhner, T., 1900b, 14, 18-19, 22, fig. 3 (*Vulpanser tadorna*; gall bladder); 1905a, 312, 313-314 (*Somateria mollissima*; Eisfjord, West Spitzbergen, *S. spectabilis*; Franz-Joseph's Fjord, Greenland); 1905b, 312, 313-314. --Belopol'skaia, M. M., 1953b, 130 (*Somateria mollissima*; gall bladder; Sem Ostrovov). --Bittner, H.; & Sprehn, C. E. W., 1928a, 24. --Ditlevsen, H., 1917c, 1148. --Dollfus, R. P. F., 1913b, 130, 132 (measurements). --Gower, W. C., 1938c, 48, 75; 1939a, 587, 622. --Isaichikov, I. M., 1924a, 1187-1189 (individual variations) (*Aythya ferina*; gall bladder; Kerch); 1925b, 46 (spelled *Gymnophalus*); 1927p, 122; 1928, 7. --Luehe, M. F. L., 1909b, 123. --Markov, G. S., 1942a, 581 (*Somateria spectabilis*, *Clangula hyemalis*; gall bladder; Bezmyannaya Bay, Novaya Zemlya). --Morozov, F. N., 1955a, 321-322, fig. 86. --Otto, W., 1926a, 444 (spelled *Gymnophalus*). --Sprehn, C. E. W., 1932c, 203, 858, 866.
 dapsilis Nicoll, W., 1907f, 247, 263-265 (spelled *dipsilis*) (*Oidemia fusca*, *O. nigra*; bursa fabricii; Great Britain); 1909b, 398, 484, pl. 10, fig. 24. --Bittner, H.; & Sprehn, C. E. W., 1928a, 22. --Dollfus, R. P. F., 1913b, 130, 132 (*Oidemia nigra*, *O. fusca*; bursa fabricii; Saint-Andrews). --Gower, W. C., 1938c, 49, 74 (spelled *dipsilis*) (*Oidemia fusca*, *O. nigra*; Europe, *Mytilus edulis*); 1939a, 587, 621 (spelled *dipsilis*). --Jameson, H. L.; & Nicoll, W., 1913a, 55, 57. --Palombi, A., 1924a, 144. --Sprehn, C. E. W., 1932c, 203, 865 (spelled *dipsilis*). --Yamaguti, S., 1939d, 187, 188 ("may be identical with *G. bursicola*").
 deliciosus (Olsson, 1893) Odhner, T., 1900b, 14-17, 18; 1920, 21, 22, figs. 1-2 (*Larus argentatus*, *L. canis*, *L. fuscus*; gall bladder; west coast of Sweden); 1905a, 311 (*Larus glaucus*, *L. marinus*); 1905b, 311. --Baylis, H. A., 1939a, 477 (*Larus argentatus*; Kent, British Isles). --Belopol'skaia, M. M., 1953b, 129 (*Fratercula arctica*, *Larus argentatus*, *L. canis*, *L. marinus*; gall bladder; Sem Ostrovov). --Bittner, H.; & Sprehn, C. E. W., 1928a, 24. --Dollfus, R. P. F., 1913b, 130, 132 (measurements). --Harrington, R. W., [1939a], 15 (*Larus argentatus smithsonianus*; Kent Island). --Isaichikov, I. M., 1928, 7. --Luehe, M. F. L., 1909b, 123, fig. 94. --Markov, G. S., 1942a, 581 (*Larus glaucus*, *Somateria spectabilis*; Bezmyannaya Bay, Novaya

- Zemlya). --Morozov, F. N., 1955a, 318, fig. 85. --Nicoll, W., 1907f, 247. --Rees, F. G., 1939a, 461, 462. --Reish, D. J., 1950a, 84 (spelled delicious) (Larus occidentalis; Newport, Oregon). --Ritchie, J., 1915a, 38 (Larus argentatus; gall bladder; Beith, North Ayrshire, Scotland). --Royce, B. M., 1937a, 724 (Larus glaucescens, L. argentatus; Pacific Northwest). --Sprehn, C. E. W., 1932c, 203, 881, 882 (syn.: Distoma deliciosum Olsson, 1893). --Timon-David, J., 1955d, 463, 464, 472, 473, 474, fig. 11 (Larus argentatus michaelis; Riou Island, France).
- delicious Reish, D. J., 1950a, 84 (for deliciosus).
- dipsilis See dapsilis.
- glandosa (Lebour, 1908) Dollfus, R. P. F., in Fujita, T., 1925a, 42.
- macroporus Jameson, H. L.; & Nicoll, W., 1913a, 57, 60-62, fig. 12 (Oedemia nigra; intestine). --Bittner, H.; & Sprehn, C. E. W., 1928a, 15. --Gower, W. C., 1938c, 49, 74; 1939a, 621. --Jennings, A. R.; & Soulsby, E. J. L., 1957a, 220 (Calidrus canutus; England). --Jørgis, V., 1959a, 136, 137-138, 146, fig. 3 (Limosa limosa, Nyroca fuligula, Clangula hyemalis, Oidemia fusca; Estonia). --Morozov, F. N., 1955a, 328, fig. 89. --Rees, F. G., 1939a, 461. --Sprehn, C. E. W., 1932c, 204, 866.
- macrostoma Yamaguti, S., 1939d, 130, 186-187, 209, pl. 22, fig. 40 (Melanitta nigra americana; small intestine; Korea). --Morozov, F. N., 1955a, 328, 333, fig. 90. --Ogata, T., 1944a, 9, 12.
- margaritarum (Dubois, 1901) Dubois, R., 1907a, 502-504 (effect of heat on immature form) (Mytilus edulis, M. gallo-provincialis); 1909a, 62, 65-70. --Dollfus, R. P. F., 1923g, 1427. --Giard, A., 1907c, 419. --Herdman, W. A.; & Hornell, J., 1906a, 8. --Luehe, M. F. L., 1904f, 81. --Palombi, A., 1924a, 137, 142, 145, 146, 147; 1930a, 140.
- micropharyngeus (Luehe, 1898) Odhner, T., 1900b, 14, 17, 22. --Dollfus, R. P. F., 1913b, 130, 132 (Phoenicopterus ruber; gall bladder; Tunis). --Luehe, M. F. L., 1900w, 505, 1901d, 57. --Morozov, F. N., 1955a, 318, 321.
- obscurus Ching, H. L., 1960b, 55, 60-61, figs. 6-8 (Haematopus bachmani; intestine; Goose Island, Washington).
- oedemiae Jameson, H. L.; & Nicoll, W., 1913a, 55, 57, 58 (n. nom. for Lecithodendrium somateriae Jameson, 1902) (Mytilus, Oedemia nigra; intestine). --Gower, W. C., 1938c, 49, 74 (syn.: Lecithodendrium somateriae (Levinsen, 1881) Jameson, 1902, in part); 1939a, 587, 621 (synonymy). --Morozov, F. N., 1955a, 322, 327. --Palombi, A., 1924a, 144. --Sprehn, C. E. W., 1932c, 204, 866 (syn.: Lecithodendrium somateriae (Levinsen, 1881) Jameson, 1902) (Oidemia nigra; Europa). --Yamaguti, S., 1958a, 739 (as syn. of G. oedemia).
- offinis Morozov, F. N., 1955a, 327 (for affinis).
- ovoplenus Jameson, H. L.; & Nicoll, W., 1913a, 57, 62 (Oedemia nigra; intestine). --Bittner, H.; & Sprehn, C. E. W., 1928a, 15. --Gower, W. C., 1938c, 49, 74; 1939a, 587, 621. --Morozov, F. N., 1955a, 328. --Sprehn, C. E. W., 1932c, 204, 866 (Oidemia nigra; Europa).
- somateriae (Levinsen, 1881) Odhner, T., 1900b, 14, 19-20, 21, 22; 1905a, 311-313, pl. 2, fig. 8 (Somateria mollissima, S. spectabilis; Blinddarm; Bäreninsel); 1905b, 311-313. --Belopol'skaia, M. M., 1953b, 130 (Mytilus edulis, Somateria mollissima; intestine; Calidris maritima; intestine; Sem Ostrovov). --Bittner, H.; & Sprehn, C. E. W., 1928a, 15. --Ditlevsen, H., 1917c, 1147. --Dollfus, R. P. F., 1913b, 87, 92, 93-95, 130, 132. --Dubois, R., 1909a, 62, 63. --Faust, E. C., 1932d, 465, fig. 18. --Giard, A., 1907c, 416-420 (larva in Saxicava rugosa). --Gower, W. C., 1938c, 49, 75; 1939a, 587-588, 622 (synonymy). --Guyénot, E.; & Naville, A., 1924a, 84. --Herdman, W. A.; & Hornell, J., 1906a, 8. --Isaichikov, I. M., 1928, 6, 7. --Jameson, H. L.; & Nicoll, W., 1913a, 55. --Johnson, J. C., 1920a, 361. --Morozov, F. N., 1955a, 317-318. --Sprehn, C. E. W., 1932c, 204, 866. --Yamaguti, S., 1958a, 739 (Tapes decussatus, Cardium edule).
- somateriae strigatus (Lebour, 1908) Dollfus, R. P. F., 1913b, 85-134, figs. 1-3, pl. 2, figs. 1-14 (syn.: Cercaria strigata Lebour, 1908) (Donax vittatus; entre la manteau et coquille; Boulogne-sur-Mer, côtes Boulonnais). --Guyénot, E.; & Naville, A., 1924a, 79. --Guyénot, E.; & Naville, A.; & Ponce, K., 1925a, 399. --Kudo, R. R., 1924a, 41, 43, 102.
- GYMNOPHALUS Isaichikov, I. M., 1925b, 46 (for Gymnophallus).
- GYNAECOCOTYLA Baer, J. G., [1944a], 66, 68, 71, 72 (for Gynaecotyle).
- GYNAECOPHORA Weinland, D. F., 1858a, 87 (family name); 1859c, 281. --Stiles, C. W.; & Hassall, A., 1898a, 90, 94.
- GYNAECOPHORUS Diesing, K. M., 1858e, 312, 356 (tod: G. haematobius). --Braun, M. G. C. C., 1893a, 880, 885, 894, 912; 1903a, 168 (syn. of Schistosoma); 1908a, 196; 1915a, 196. --Cobbold, T. S., 1879b, 39; 1885a, 498 (syn. of Bilharzia). --Dungli-son, R., 1893a, 502. --Huber, J. C., 1896a, 580 (syn. of Bilharzia). --Leuckart, K. G. F. R., 1863a, 617. --Luton, A., 1870a, 353, 356. --Monticelli, F. S., 1888a, 92. --Raillet, A., 1893a, 371. --Simon, C. E., 1897a, 99. --Stiles, C. W.; & Hassall, A., 1898a, 90, 93, 94. --Stossich, M., 1892a, 4, 5. --Ward, H. B., 1895a, 253.

bovis (Sonsino, 1876) Railliet, A., 1893a, 375. --Fiebiger, J., 1912a, 159. --Stiles, C. W., 1898a, 60.

crassus (Sonsino, 1888) Stossich, M., 1892a, 6 (syn.: Bilharzia bovis (Bos taurus aegyptus, Ovis aries). --Bhalerao, G. D., 1932f, 348 (as syn. of Schistosoma bovis). --Railliet, A., 1893a, 375. --Stiles, C. W., 1898a, 60. --Ward, H. B., 1895a, 332, 335.

haematobius (Bilharz, 1852) Diesing, K. M., 1858e, 356-357 (Homo); 1859c, 480. --Aitken, W., 1866a, 804, 840; 1872a, 205 (to Bilharzia). --Blanchard, R., 1888a, 636. --Cobbold, T. S., 1866a, 6. --Harley, J., 1864a, 62 (to Distoma). --Huber, J. C., 1894a, 298. --Railliet, A., 1892w, 161-164 (embryo); 1893a, 371. --Stiles, C. W., 1898a, 58; 1914a, 239. --Stossich, M., 1892a, 5-6 (Homo); Egypt, Arabia, Tunisia, Natal, Capo, Costa d'Oro, Arabia; Cercopithecus fuliginosus; Africa. --Ward, H. B., 1895a, 253, 256, 328, fig. 7; 1903m, 872.

magnus (Cobbold, 1859) Stossich, M., 1892a, 6 (syn.: Bilharzia magna) (Cercopithecus fuliginosus; Africa). --Braun, M. G. C. C., 1901e, 311.

GYNAECOTYLA Yamaguti, 1939d, 130, 167-168 (tod G. squatarolae (Yamaguti, 1934) Heterophyidae). --Baer, J. G., [1944a], 66, 68, 71, 72 (spelled Gynaecocotyla; Maritremitidae; syn.: Cornucopula Rankin, 1929). --Belopol'skaia, M. M., 1952a, 739-740. --Chen, H. T., 1957a, 166 (Maritremitidae, Maritremitinae). --Connor, R. S., 1957a, 442. --Dery, D. W., 1958a, 110-111, 112 (emend.; Microphallidae; key). --Etges, F. J., 1953b, 658 (as syn. of Microphalloides Yoshida, 1938). --Rankin, J. S., 1940b, 449 (char. emend.; Microphallidae; syn.: Cornucopula Rankin, 1939).

adunca (Linton, 1905) Yamaguti, S., 1939d, 168 (syn.: Levinseniella adunca (Linton, 1905)). --Belopol'skaia, M. M., 1952a, 740, fig. 215. --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 233-234, 254, fig. 48 (syn.: Distoma aduncum Linton, 1905, Levinseniella adunca Linton, 1928, Cornucopula sippiwissettensis Rankin, 1939, C. adunca Rankin, 1939, C. nassicola (Cable & Hunninen, 1938) Rankin, 1939, G. nassicola Yamaguti, 1939 (Florida c. caerulea; intestine; Boquerón, Puerto Rico). --Connor, R. S., 1957a, 442. --Dery, D. W., 1958b, 112 (key). --Etges, F. J., 1953c, 16. --Gambino, J. J., 1959a, 440 (seasonal incidence) (Nassarius obsoletus; Greenwich Bay, Rhode Island). --Hunter, W. S., 1950a, 15 (life history & morphology); 1952, 308-314, figs. 1-3 (morphology & life-history) (Crocechia alba, Calidris arenaria, Larus atricilla, L. argentatus smithsonianus, Charadrius w. wilsonis, Uca pugnator, Amnospiza maritima macgillivraei, Balistes carolinensis, Opsanus tau, Sphae-

roides maculata). --Hunter, W. W.; & Chait, D. C., 1952a, 87 (excystment & culture in vitro). --Hunter, W. S.; & Quay, T. L., 1953a, 408-409 (Amnospiza maritima macgillivraei; small intestine; Beaufort, North Carolina). --Hunter, W. S.; & Vernberg, W. B., 1953a, 163-170, pl. , figs. 1-9 (Nassarius obsoleta, Uca pugnator, U. pugnax, U. minax, Talorchestia megalophthalmia); 1953b, 650 (oxygen consumption); 1955a, 54 (oxygen consumption); 1955b, 427 (oxygen consumption); 1957a, 493-494 (life cycle) (Uca pugnator, Nassarius vibex, N. obsoleta, Talorchestia megalophthalmia; Beaufort area, North Carolina). --Vernberg, W. B.; & Hunter, W. S., 1956a, 441-448 (glycogen content); 1959a, 76-82 (oxygen consumption); 1960a, 42-46 (oxygen consumption).

jagerskiöldi (Travassos, 1921) Yamaguti, S., 1939d, 168 (syn.: Levinseniella jagerskiöldi Travassos, 1920). --Belopol'skaia, M. M., 1952a, 743, fig. 216. --Etges, F. J., 1953c, 16.

nassicola (Cable & Hunninen, 1938) Rankin, J. S., 1940b, 439-451, pls. 1-2, figs. 1-10 (syn.: Cornucopula sippiwissettensis, C. nassicola; cercarial stage, Cercaria nassicola Cable & Hunninen, 1938) (cercaria in Nassa obsoleta, Talorchestia longicornis; Woods Hole region, Massachusetts, Larus argentatus (exper.), ?plover, sandpiper). --Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 233-234, fig. 48 (as syn. of G. adunca (Linton, 1905) Yamaguti, 1939). --Etges, F. J., 1953c, 16.

riginii Dery, D. W., 1958b, 110, 111, 112, fig. (key) (Arenaria interpres morinella; Bald Point, Franklin County, Florida).

simillima (Travassos, 1921) Yamaguti, S., 1939d, 168. --Belopol'skaia, M. M., 1952a, 743, fig. 217. --Dery, D. W., 1958b, 112 (key). --Etges, F. J., 1953c, 16.

sippiwissettensis (Rankin, 1939) Baer, J. G., [1944a], 72 (spelled Gynaecocotyla). --Belopol'skaia, M. M., 1952a, 743, fig. 218.

squatarolae (Yamaguti, 1934) Yamaguti, S., 1939d, 130, 167, 169-170 (tod: syn.: Levinseniella squatarolae Yamaguti, 1934) (Erolia alpina sakhalina; small intestine; Ise Province). --Baer, J. G., [1944a], 72. --Belopol'skaia, M. M., 1952a, 740, fig. 214. --Dery, D. W., 1958b, 112 (key). --Etges, F. J., 1953c, 16. --Otagaki, H., 1958b, 173, 177, 178, pl. 3, figs. 1-8 (Macrophthalmus japonicus; white rat, white rabbit, chicken, quail (all exper.)); 1958c, 286-287.

GYNAECOTYLINAE Gushanskia, L. K., 1952a, 223-224 (type: Gynaecotyla Yamaguti, 1939; also includes Diacetobulum Belopol'skaia, 1952).

GYRABASCINAE Macy, R. W., 1935a, 413, 415 (includes Gyrabascus, Ophiosacculus)

- (Lecithodendriidae). --Neiland, K. A., 1951a, 566 (emend.); includes: *Myotetrama* Macy, 1940, *Ganeo Klein*, 1905, *Gyrabascus* Macy, 1935, *Ophiosacculus* Macy, 1935). --Ogata, T., 1954a, 123, 124. --Skarbilovich, T. S., 1948a, 339, 486-516.
- GYRABASCUS Macy, R. S., 1935a, 413-415 (tod: *G. brevigastrus*). --Skarbilovich, T. S., 1948a, 486, 491.
- brevigastrus* Macy, R. W., 1935a, 413-414, 415, fig. 1 (*Myotis lucifugus*; small intestine; Stockholm, Wisconsin). --Skarbilovich, T. S., 1948a, 491, fig. 250.
- echinus* McIntosh, A., 1936a, 35-36, fig. 14 (*Icteria virens*; small intestine; Washington, D. C.). --Norris, R. S., 1958a, 258 ("very close to *G. echinus* McIntosh, 1936, possibly identical with this species") (*Sitta pygmaea*; intestine; Marin County, California).
- GYRADACTYLIDAE Monticelli, F. S., 1888a, 66, 107, see Gyrodactylidae.
- GYRDICOTYLINAE Vercammen-Grandjean, P. H., 1960d, 51-52.
- GYRDICOTYLUS Vercammen-Grandjean, P. H., 1960d, 52 (tod: *G. gallieni*).
- gallieni* Vercammen-Grandjean, P. H., 1960d, 18, 52-53, pls. 1-2, figs. 1-11 (*Xenopus laevis victorianus*; stomach & intestine; Kivu-Sud, Congo Belge).
- GYROCYTILE Diesing, K. M., 1950a, 408 [Cestoda].
- GYRODACTILUS Calaprince, A., 1958a, 307, 308, 317, 319 (for Gyrodactylus).
- GYRODACTYLE Moulinié, J. J., 1856a, 10 (for Gyrodactylus).
- GYRODACTYLE Saint-Loup, R., [1895a], 166, 167-168 [for Dactylogyrus ?].
- aequans* Saint-Loup, R., [1895a], 166, 167-168, fig. 130, A. C. (appelé aussi Diplectanum; [? for Dactylogyrus aequans]).
- scioneae* Saint-Loup, R., [1895a], 166, fig. 130, B, D [? for Diplectanum sciaeanae].
- GYRODACTYLEAE Cerfontaine, P., 1899a, 452.
- GYRODACTYLIASIS Bauer, O. N., & Strelkov, I. A., 1959a, 87 (losos baltiiski [Salmo salar]). --Findenegg, J., 1932a, 316-322, 2 figs. (control, in carp). --Hall, C. B., 1936a, 27 (treatment). --Hofer, B., 1904a, 134 ff. --Moore, E., 1923b, 78-79, figs. 13, 14. --Zschiesche, A., 1913b, 716-717, 1 fig. (bei Schleierschwänzen).
- GYRODACTYLIDAE Cobbold, T. S., 1877f, 326; 1879b, 4. --Benham, W. B. S., 1901a, 52. --Bittner, H., & Sprehn, C. E. W., 1928a, 2, 3, 99. --Blanchard, R. A. E., 1888a, 54 (embraced in Polystomiens). --Braun, M. G. C. C., 1890a, 463, 465, 469, 511, 516, 517, 519, 523, 533, 538, 542; 1890b, 127; 1893a, 890. --Bresslau, E. L., 1932a, 1132. --Bykhovskii, B. E., & Polianskii, I. I., [1954a], 91-126. --Cerfontaine, P., 1899a, 452. --Chen, H. -T., 1956b, 108, 118. --Fiebiger, J., 1923a, 144, 146, 407. --Gamble, F. W., 1896a, 53, 61, 73; 1901a, 53, 61, 73. --Goto, S., 1899a, 291; 1899b, 291. --Lahille, F., 1922a, 9. --Maclaren, N. H. W., 1904b, 583, 597, 598, 599, 600, 601. --Mizelle, J. D., 1936a, 788 (key); 1938a, 13, 14 (Gyrodactyloidea; key to subfamilies). --Monticelli, F. S., 1888a, 8, 13, 15 (spelled Gyrodactylidae); 1889f, 116; (1891i), 108, 109; 1892g, 108, 109; 1905c, 80. --Mueller, J. F., 1937c, 1-14 (includes Gyrodactylinae, Tetraonchinae, Lepidotremidae). --Parona, C., & Perugia, A., 1889a, 745. --Perrier, E., 1897a, 1763, 1764, 1776. --Plehn, M., 1924a, 44. --Poche, F., 1926b, 108 (19 genera, not listed). --Price, E. W., 1937b, 117-118 (Gyrodactyloidea; includes Gyrodactylinae, Isancistrinae; type Gyrodactylus von Nordmann, 1832). --Riley, W. A., & Christenson, R. O., 1930a, 9. --Rolleston, G., 1888a, 642, 654 (includes Gyrodactylus, Dactylogyrus, Calceostoma etc.). --Schneidmühl, G., 1896a, 296 (spelled Gyrodactylidae). --Scott, T., 1901a, 141. --Sonsino, P., [1890n], 175 (spelled Girodactylidae). --Sproston, N. G., 1946a, 187, 194 (syn. Amphibdellidae Carus, 1885). --Van Cleave, H. J., & Mueller, J. F., 1943a, 180-181 (Monogenea). --Wolf, H. T., 1908a, 137, 146, fig. 77. --See also next entry.
- GYRODACTYLIDAE "van Beneden & Hesse, 1863". --Bykhovskii, B. E., 1933c, 36; 1937a, 1356, 1357, 1359, 1360, 1364 (to subord. Gyrodactylinae). --Froissant, A., 1930a, 33. --Fuhrmann, O., 1928b, 6, 7, 9, 10, 13, 19, 23, 27; 1928c, 6, 7, 9, 10, 13, 19, 23, 27. --Hoyle, W. E., 1888a, 539 (includes Gyrodactylus, Dactylogyrus, Tetraonchus, Diplectanum, Calceostoma, Sphyanura). --Johnston, T. H., & Tiegs, O. W., 1922a, 85, 87, 90-91. --Lopez-Neyra, C. R., 1941a, 28-29 (type: Gyrodactylus von Nordmann, 1832). --Luehe, M. F. L., 1909b, 5, 9-10. --Monticelli, F. S., 1888a, 7, 8, 10, 11, 14, 20, 24, 37, 66, 70, 86, 88, 90, 101, 107, 108; 1892a, 213 (fam. of Eterocotylea, includes Calceostominae, Gyrodactylinae); 1903c, 336 (raised from subfam. to fam. rank; subfams. Gyrodactylinae (Gyrodactylus, Dactylogyrus), Tetraonchinae (Tetraonchus = Ancyrocephalus = Amphibdella = Dactylo-discus), Diplectaninae (Diplectanum)). --Parona, C., & Perugia, A., 1890b; 1890c, 8. --Pratt, H. S., 1900a, 646, 653 (includes Gyrodactylus, Dactylogyrus, Tetraonchus, Diplectanum, Calceostoma, Amphibdella, Dactylo-discus, Fridericianella, Anoplodiscus). --Stosich, M., (1898c), 16-17. --Taschenberg, O., 1879c, 69; 1879g, 235, 237, 238, 260. --Ward, H. A., 1918a, 374. --See also foregoing entry.
- species Bangham, R. V., 1941a, 292, 293, 294, 295, 296, 297, 299, 300, 301, 302 (*Ameiurus nebulosus marmoratus*, *A. natalis*,

Ictalurus catus, I. lacustris punctatus, Dorosoma cepedianum, Lepisosteus platyrhincus, Erimyzon s. succetta, Notemigonus crysoleucas bosci, Opsopoeodus emiliae, Schilbeodes gyrinus, Fundulus seminolis, Mollienisia latipinna, Centropomus undecimalis, Mugil cephalus, Eucinostomus gula; Florida, large-mouthed bass, stump-knocker, bluegill, black crappie, black spotted sunfish, Florida long-eared bluegill, Florida long-eared sunfish).

species Bangham, R. V., 1941b, 444, 445, 446, 447, 448 (Schilbeodes gyrinus, Campostoma a. anomalum, Esox vermicularis, Micropterus d. dolomieu, Huro salmoides, Lepomis cyanellus, L. macrochirus, L. gibbosus, Pomoxis annularis, Lepibema chrysops; Buckeye Lake, Ohio).

species Bangham, R. V., 1941c, 163, 164, 165, 166, 167, 168, 169 (Catostomus commersonnii, Semotilus a. atromaculatus, Pfrille neogaea, Notropis h. heterolepis, N. cornutus, Ameiurus nebulosus, Perca flavescens, Micropterus dolomieu, Lepomis gibbosus; Algonquin Park Lakes).

species Mueller, J. F., 1940a, 218 (Notropis cornutus, N. whippelii, N. hudsonius, Semotilus atromaculatus, Aphredodorus sayanus).

GYRODACTYLINAE Monticelli, F. S., 1892a, 213 (subfam. of Gyrodactylidae); 1903c, 336; 1905c, 65, 80. --Braun, M. G. C. C., 1893a, 890. --Brinkmann, A., 1940a, 17. --Froissant, A., 1930a, 33. --Fuhrmann, O., 1928b, 27; 1928c, 27. --Gamble, F. W., 1896a, 73; 1901a, 73. --Johnston, T. H.; & Tiegs, O. W., 1922a, 85, 91. --Mizelle, J. D., 1936a, 788 (key); 1938a, 14 (Gyrodactylidae). --Mueller, J. F., 1937c, 2, 4, 7. --Perrier, E., 1897a, 1805. --Price, E. W., 1937b, 118 (Gyrodactylidae). --Saint-Remy, G., 1898a, 523, 564. --Sproston, N. G., 1946a, 194.

GYRODACTYLOIDAE Bangham, R. V., 1944a, 293; 1951a, 213. --Tripathi, Y. R., [1959a], 131.

species Bangham, R. V., 1944a, 293, 298, 299, 300, 301, 302, 305, 307, 309, 311, 313, 315, 317, 319, 321, 322 (Catostomus c. commersonnii; Monocqua Thoroughfare, northern Wisconsin, Cyprinus carpio; Lake-du-Bay, Marathon County, northern Wisconsin, Ameiurus m. melas, A. n. nebulosus, A. n. natalis, Schilbeodes gyrinus, Esox lucius, Fundulus diaphanus menona, Perca flavescens, Stizostedion v. vitreum, Micropterus d. dolomieu, Huro salmoides, Lepomis gibbosus, L. m. macrochirus, Ambloplitis rupestris, Pomoxis nigromaculatus, Eucalis inconstans; northern Wisconsin).

species Bangham, R. V., 1951a, 213, 214, 216, 217 (Prosopium w. williamsoni, Catostomus fecundus, Rhinichthys cataractae

ocella, R. osculus carringtonii, Gila straria, Richardsonius balteatus hydrophlox, Salmo clarkii lewisii; Wyoming).

GYRODACTYLOIDEA Johnston, T. H.; & Tiegs, O. W., 1922a, 83-131, fig. 1, pls. pls. 9-22, figs. 1-86. --Bykhovskii, E. E., 1937a, 1382. --Hargis, W. J., 1955a, 185-193, pls. --Hunter, G. W., 1942a, 238, 239, fig. 8. --Kimpel, H. G., 1939a, 4 pp., 1 leaf. --Mizelle, J. D., 1936a, 788 (key to families); 1938a, 11, 12-14, 64 (Monopisthocotylea; key to families). --Mueller, J. F., 1935d, 439; 1936e, 526, 545; 1936f, 55-72, incl. fig. 1, pls. 12-15, figs. 1-69; 1937b, 207-219; 1938b, 220-235, pls. --Price, E. W., 1936b, 10, 11; 1937b, 114-130, 146-164 (includes Gyrodactylidae, Protogyrodactylidae, Calceostomatidae, Dactylogyridae). --Sproston, N. G., 1946a, 187, 193 (includes Gyrodactylidae, Protogyrodactylidae, Calceostomatidae, Dactylogyridae). --Tripathi, Y. R., [1959a], 3.

species Bangham, R. V., 1955a, 188, 189, 190, 191, 192, 193 (Semotilus a. atromaculatus, Chrosomus eos, Notemigonus crysoleucas auratus, Notropis a. atherinoides, N. cornutus frontalis, N. h. hudsonius, N. h. heterolepis, Hyborhynchus notatus, Ictalurus l. lacustris, Ameiurus n. nebulosus, Esox lucius, E. m. masquinongy, Percopsis omiscomaycus, Lepibema chrysops, Perca flavescens, Stizostedion v. vitreum, Percina caprodes semifasciata, Boleosoma n. nigrum, Micropterus d. dolomieu, Huro salmoides, Lepomis gibbosus, Ambloplites r. rupestris, Pomoxis nigromaculatus, Eucalis inconstans).

species Bangham, R. V.; & Hunter, G. W., 1939a, 406, 442 (Micropterus dolomieu; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939a, 433 (Ictalurus punctatus; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939, 437 (Lepibema chrysops; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939a, 443 (Micropterus dolomieu; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939a, 444 (Aplites salmoides; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939a, 445 (Helioperca incisor; Lake Erie).

species Bangham, R. V.; & Venard, C. E., 1942a, 25, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36 (Ameiurus nebulosus, A. natalis, A. melas, Amia calva, Erimyzon succetta oblongus, Ictalurus anguilla, I. punctatus, Opladelus olivaris, Huro salmoides, Sclerotis miniatus, Allotis humilis, Helioperca macrochira, Eupomotis microlophus, Chaenobryttus gulosus, Centrarchus macropterus, Pomoxis annularis, P. sparoides, Chrysoperca interrupta; Reelfoot Lake); 1942b, 25, 26, 27, 28, 29, 31, 32,

- 33, 34, 35, 36.
- species Fischthal, J. H., 1947a, 165, 166, 167, 171, 172, 173, 174, 176, 178, 180, 181, 183, 185, 187, 189, 191, 192, 194, 197, 199, 200, 202, 204, 206, 208, 209, 210, 211, 212, 214, 218 (Moxostoma rubreges, Hyppentelium nigricans, Catostomus c. commersonii, Nocomis biguttatus, Semotilus a. atromaculatus, Notemigonus crysoleucas auratus, Notropis cornutus frontalis, Ameiurus n. natalis, A. n. nebulosus, A. m. melas, Noturus flavus, Schilbeodes a. mollis, Esox lucius, E. m. masquinongy, Perca flavescens, Stizostedion v. vitreum, Boleosoma n. nigrum, Catnotus flabellaris lineolatus, Micropterus d. dolomieu, Huro salmoides, Lepomis gibbosus, L. m. macrochirus, L. cyanellus, Ambloplites r. rupestris, Pomoxis nigro-maculatus; Wisconsin).
- species Fischthal, J. H., 1950d, 96, 98, 99, 102, 103, 104, 107, 108, 109, 111, 112 (Semotilus a. atromaculatus, Notropis cornutus frontalis, Ameiurus n. natalis, Perca flavescens, Stizostedion v. vitreum, Huro salmoides, Lepomis gibbosus, L. m. macrochirus, Ambloplites r. rupestris; Wisconsin).
- species Fischthal, J. H., 1952b, 25, 26, 28, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 43, 44, 45, 46, 47, 48, 50, 53, 54, 55, 56 (Moxostoma rubreges, Notemigonus crysoleucas auratus, Notropis cornutus frontalis, Ameiurus n. nebulosus, A. n. natalis, A. m. melas, Esox lucius, E. m. masquinongy, Perca flavescens, Stizostedion v. vitreum, Micropterus d. dolomieu, M. salmoides, Lepomis gibbosus, L. cyanellus, L. m. macrochirus, Ambloplites r. rupestris, Pomoxis nigro-maculatus, Percopsis omiscomaycus; northwest Wisconsin).
- species Fischthal, J. H., 1956a, 227, 228, 229, 230, 231, 232 (Hyppentelium nigricans, Leucosomus corporalis, Semotilus a. atromaculatus, Nocomis micropogon, Rhinichthys a. atrulus, R. cataractae, Exoglossum maxillingua, Campostoma anomalum, Ameiurus n. nebulosus, Schilbeodes m. marginatus, Boleosoma nigrum olmstedii, Micropterus d. dolomieu, Lepomis gibbosus, Ambloplites r. rupestris; south-central New York streams).
- species Hoffman, G. L., 1953c, 13, 14, 16, 17, 18 (Catostomus c. commersonii, Pimephales p. promelas, Hadropterus maculatus, Semotilus a. atromaculatus; gills; Turtle River, North Dakota).
- species Moore, E., 1938a, 252 (common sucker, hog sucker, red-horse sucker).
- species du Plessis, S. S., [1947a], 9 (large-mouth bass; ureter; Jonkershoek inland fish hatchery, Stellenbosch, South Africa).
- species Venard, C. E., 1940a, 48, 57 (Huro salmoides; Reelfoot Lake, Tennessee).
- species Venard, C. E., 1941a, 14 (Chaenobryttus gulosus; Samburg, Tennessee).
- GYRODACTYLOIDES Nigrelli, R. F., 1940b, 538, 550.
- species Nigrelli, R. F., 1940b, 538, 550 (Morone interrupta, Fundulus heteroclitus; New York Aquarium).
- GYRODACTYLOIDES Bykhovskii, B. E., 1947a, 2139, 2141 (mt: G. petruschewskii). --Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 109.
- andriaschewi Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 109-111, 114, figs. 18, 19 (Mallotus v. villosus, M. v. socialis; gills; Barents Sea). --Zhukov, E. V., 1960a, 321, 327, 329 (Mallotus villosus socialis; Provideniia Bay).
- bychowskii Al'bova, R. E., 1948a, 1615-1616, fig. 1 (Salmo salar brevipes; gills; White Sea). --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 38-39, 102, fig. 11 (Salmo salar; gills; White Sea).
- dogieli Zhukov, E. V., 1960a, 321-322, 327, 329, fig. 11 (Clupea harengus pallasii; gills; Provideniia Bay, Bering Sea).
- gussevi Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 112-113, 114, fig. 21 (Mallotus v. villosus; gills; Barents Sea). --Zhukov, E. V., 1960a, 321, 327, 329, fig. 10 (Mallotus villosus socialis; gills; Provideniia Bay).
- petruschewskii Bykhovskii, B. E., 1947a, 2139-2141, fig. 1 (east) (Mallotus villosus; gills; Teriberk on eastern coast of Murman). --Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 109, 114, fig. 17 (Mallotus v. villosus; Barents Sea, M. v. socialis; Okhotsk Sea). --Zhukov, E. V., 1960a, 321, 327, 329 (Mallotus villosus socialis, Clupea harengus pallasii, Salvelinus malma; Chukotsk peninsula).
- strelkowi Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 111-112, 114, fig. 20 (Oncorhynchus gorbuscha; gills; southern Kuril, shallow water). --Bykhovskii, B. E., 1959a, 197 (South Kurils).
- GYRODACTYLOSIS see Gyrodactylia.
- GYRODACTYLUS von Nordmann, A., 1832a, 105-106 [type by elimination of G. elegans]; 1833b, 314-315; 1840a, 603. --Agapova, A. I., 1957a, 124 (distribution in reservoirs, Kazakhstan). --Alarot, H., 1944a, 6, 26-27 (key to species). --Allison, R., 1957b, 59 (treatment). --Bader, R., 1934a, 54. --Bendl, W. E., 1913a, 585-587. --van Beneden, P. J., 1858a, 11, 63-66, 171, 177, 297; 1861a, 11, 63-66, 171, 177, 297. --van Beneden, P. J.; & Hesse, C. -E., 1864a, 121. --Benham, W. B. S., 1901a, 53, 85. --Biehringer, J., 1884a, 19, 23; 1884b, 19, 23. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 69, 85, 101, 103, 104, fig. 44. --Braun, M. G. C. C., 1883a, 57; 1889j, 440; 1889k, 622; 1890a, 412, 416, 436, 438, 443, 444, 445, 448, 450, 451, 452, 468, 470, 478, 486, 492,

503, 508, 511, 515, 516, 517, 523, 542, 543; 1892a, 813; 1893a, 888, 889, 890; 1893b, 179, 184, 187; 1915a, 155. --Brinkmann, A., 1940a, 17. --Burmeister, H., 1856a, 251. --Bykhovskii, B. E., 1933c, 32, 33, 34, 35, 36, figs. 15b, 16b, 17a; 1937a, 1355, 1364. --Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 92-93. --Carus, J. V., 1863a, 478. --Chen, H.-T., 1956b, 118 (China). --Cohn, F., 1913a, 705. --Cole, E. E. C., 1953a, 83-84. --Cowden, S. M., 1941a, 186. --Creplin, F. C. H., 1838b, 84; 1839a, 301. --Dar te velde, E., 1949a, 21. --Demoll, 1921a, 146, 147, 148, 149. --Diesing, K. M., 1850a, 290, 432, 433 (as syn. of *Dactylogyrus*), 650, 651; 1858e, 314, 374-375; 1859c, 423, 439. --Dujardin, F., 1945a, 480-481. --Embody, G. C., 1924a, 51-53 (control on trout). --Fehlmann, J. W., 1912b, 131. --Fiebiger, J., 1928a, 82. --Foster, F. J., 1925a, 80. --Fraipont, J., 1880c, 442. --Froissant, A., 1930a, 11, 33, 38, 39, fig. 2. --Fuhrmann, O., 1928b, 7, 10, 19, 23, 24, 25, 27; 1928c, 7, 10, 19, 23, 24, 25, 27. --Fujita, T., 1935a, 2142, 2143, fig. 4. --Gamble, F. W., 1896a, 55, 61, 63, 73; 1901a, 55, 61, 63, 73. --Gaschott, O., 1930c, 311, 332; 1931b, 4, 11. --Geurden, L. M. G., 1939a, 81. --Goldberg, O. F. P. F., [1855a], 20. --Guberlet, J. E., 1926c, 161 (control; spelled *Gyrodactylus*). --Guberlet, J. E.; Hansen, H. A.; & Kavanagh, J. A., 1927a, 1-13 (control). --Haswell, W. A., 1892b, 150; 1893e, 114. --Hess, W. N., 1930a, (control). --Hoyle, W. E., 1888a, 539. --Janicki, C., 1907a, 706, 708; 1920a, 3. --Jegen, G., 1917a, 523. --Johnston, T. H.; & Tiegs, O. W., 1922a, 85, 91 (type *G. elegans* von Nordmann). --Kathariner, L., [1894b], 125-164; 1895a, 431; 1895b, 125-164; 1899a, 328-329. --Kreffit, G., 1871a, 209. --Leach, G. C., 1923a, 68-69. --Leuckart, K. G. F. R., 1863a, 48, 51, 489; 1879, 58, 62. --Looss, A., 1892a, 72. --López-Neyra, C. R., 1941a, 29 (*Gyrodactylidae*). --Luehe, M. F. L., 1894a, 25; 1909b, 10. --Lüttje, F., 1941b, 477 (spelled *Gyrodactylus*). --Maclaren, N. H. W., 1904b, 586, 587, 598, 599, 600. --Malmberg, G., (1957a), 19-76. --Mechnikov, I. I., 1869a, col. 61-65 (embryology). --Milewski, A., (1941b), 114; 1921a, 161, 162. --Mizelle, J. D., 1937a, 618, 619; 1938a, 49, 63 (of Monticelli, 1892, in part, as syn. of *Dactylogyrus* Diesing, 1850). --Monticelli, F. S., 1888a, 10, 13, 14, 53, 63, 70, 71, 72, 73, 76, 84, 86, 95, 101, 107, 108; 1899f, 114; (1891i), 109, 111; 1892a, 186, 213 (*Gyrodactylinae*). 1903c, 336 (*Gyrodactylinae*, *Gyrodactylidae*). --Mueller, J. F., 1937c, 4, 7, 8, 10. --Ohner, T., 1900a, 65. --Olsson, P., 1866-67a, 8, 16, 22; 1867a, 8, 16, 22; 1893a, 6. --Perrier, E., 1897a, 1805. --Plehn, M., 1905e, 28-30 (treatment with ammonia); 1924a, 44, 45, 51, fig. 31. --Pratt, H. S.,

1900a, 646, 654, 657, 661, fig. 43; 1916a, 177. --Price, E. W., 1937b, 118 (type *G. elegans*). --Rolleston, G., 1888a, 643, 646, 648, 654. --Roth, W., 1904c, 60, 61 (treatment). --Saint-Remy, G., 1898a, 524, 565. --Schäperclaus, W., 1935d, 452. --Schlieper, G., 1912a, 406-408. --Sharp, L. W., 1931a, 228 (chromosomes). --von Siebold, C. T. E., 1839b, 163; 1849b, 347-363. --Spiczakow, T., 1930a, 1-52. --Sprehn, C. E. W., [1930f], 358. --Sproston, N. G., 1946a, 187, 194, 195 (type *G. elegans*). --Taschenberg, O., 1879c, 69; 1879g, 233, 258, 260 (syn.: *Dactylogyrus*), 261 (as syn. of *Dactylogyrus*), 263 (of Wedd, as syn. of *Tetraonchus*). --Van Cleave, H. J., 1921f, 34-36. --Van Cleave, H. J.; & Mueller, J. F., 1934a, 177, 182 (key). --Wagener, G. R., 1857a, 25, 26, 49, 50, 76. --de Wallenstedt, A. C. H. A., [1847a], 7. --Ward, H. B., 1918a, 374. --Wolf, H. T., 1908a, 141, 146-147. --Young, R. T., 1919b, 309. --Zschokke, F., 1903b, 124.

species Agapova, A. I., 1956a, 54 (*Acerina cernua*; reservoirs of western Kazakhstan).

species I Akhmerov, A. K., 1952a, 205, 208, 211, fig. 8d (*Lota lota*; gills; Amur River).

species II Akhmerov, A. K., 1952a, 205, 207-208, 209, fig. 83 (*Hucho taimen*; gills; Amur River).

species Akhmerov, A. K., 1959c, 107 (*Ctenopharyngodon idella*, *Hypophthalmichthys molitrix*; RSFSR).

species Alarotu, H., 1944a, 31 (*Leuciscus erythrophthalmus*, *L. rutilus*; Finland).

species Allison, L. N., 1954a, 222, 224.

species Bauer, O. N., 1957b, 164 (*Salmo salar*).

species van Beneden, P. J., 1871a, 27, pl. 3, fig. 14, see *Dactylogyrus benedeni*. --Saint-Remy, G., 1898a, 566, 567. --Sproston, N. G., 1946a, 199, 531 (*Mugil cephalus*, *M. cheloi*, *M. auratus*, *M. parsia*; Europe).

species Bittner, H.; & Sprehn, C. E. W., 1928a, 4 (*Alburnus alburnus*).

species Bittner, H.; & Sprehn, C. E. W., 1928a, 4 (*Carassius carassius*).

species Bittner, H.; & Sprehn, C. E. W., 1928a, 4 (*Lota lota*).

species Bittner, H.; & Sprehn, C. E. W., 1928a, 4 (*Salmo fario*).

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species Bouvier, G.; Burgisser, H.; & Schneider, P. A., 1959a, 347 (poisons; Switzerland).

species Bykhovskaia, I. E.; & Bykhovskii, B. E., 1940a, 146, 147 (*Alburnus charusini*; Sea of Azov).

species Bykhovskii, B. E., 1936b, 254 (*Squalburnus taeniatus*; Chu River).

species Calaprice, A., 1958a, 307, 308, 317, 319 (spelled *Gyrodactilus*) (*Cyprinus car-*

- pio, Tinca tinca; Mountain lake of Matese (Caserta).
- species Chiriac, E.; & Udrescu, M., 1957a, 152, 153, 154, 155, fig. 3 (Umbra canina; Balta Comana).
- species Cowden, S. M., 1936a, 267, 268, 269, 1 fig. (brook trout).
- species Davis, H. S., 1929a, 138-139, figs. 3-4 (trout).
- species Davis, H. S., 1934a, 29-30, fig. 7 (trout).
- species Davis, H. S., 1937a, 29-31, fig. 7 (trout).
- species Dogiel, V. A., 1936b, 116 (eel; Peterhof).
- species Dubinina, M. N., 1949b, 109 (Cyprinus carpio; Volga delta).
- species Embody, D. R., 1941a, 39 (hatchery fish).
- species Embody, D. R., 1942a, 122-130 (hatchery fish).
- species Embody, G. C., 1924a, 48-50, 51-53 (control on trout).
- species Ergens, R., 1960b, 65-66, fig. 10b (Valencia hispanica; fins; Albania).
- species Fiebigger, J., 1906a, 173, 174 (Telekopfish).
- species Fiebigger, J., 1928a, 82 (aquarienfische; [Wien]).
- species Frick, E. J., 1947a, 186.
- species Galli-Valerio, B., 1935d, 318 (Carassius auratus; Chailly, Kanton Waadt).
- species Gowanloch, J. N., 1927a, 126-131 (control on Fundulus).
- species Griffith, R. E., 1953a, 54 (Catostomus columbianus paloueanus; Palouse area, Washington).
- species I Gusev, A. V., 1955b, 330-331, 335, 396, 397, fig. 62, 2 (Phoxinus phoxinus mantschuricus; Amur River system).
- species 2 Gusev, A. V., 1955b, 330, 331, 335, 396, 397, fig. 62, 3 (Phoxinus phoxinus mantschuricus; Amur River system).
- species 3 Gusev, A. V., 1955b, 330, 331, 396, 398, fig. 62, 4 (Perccottus glehni; Amur River system).
- species Haderlie, E. C., 1953a, 309, 366, 367 (Gasterosteus aculeatus; skin; northern California).
- species Hargis, W. J., 1952b, 112 (Ameiurus n. nebulosus; Westhampton Lake, University of Richmond, Virginia).
- species Hargis, W. J., 1953b, 90, 101, 103, pl. 1, figs. 6-10 (Ameiurus n. nebulosus; Virginia).
- species Hargis, W. J., 1955b, 128, 129, 131-132, figs. 8, 9 (Cyprinodon variegatus; Alligator Harbor, Franklin County, Florida).
- species Hopkins, C. A., 1959a, 536 (Gasterosteus aculeatus; north Lanarkshire).
- species Kabata, Z., 1959c, 481 (Gadus merlangus, North Sea).
- species Kogteva, E. P., [1958a], 248 (Scardinius erythrophthalmus; Pskov-Chud reservoir).
- species Kotova, E. I., [1937a], 129, 130, 138 (Tinca tinca; Klyazma River near Bolshév Biological Station).
- species Kumar, G. A. K., 1960a, 117-118 (control on goldfish).
- species Linton, E., 1940a, 2-3, pl. 14, fig. 158 (Fundulus heteroclitus; scales; Woods Hole, Massachusetts). --Sproston, N. G., 1946a, 199, 524.
- species Lopukhina, A. M., 1959a, 112, 113 (Ctenopharyngodon idella; skin, gills; Ukrainian SSR).
- species 1 Lucky, Z., 1958c, 143, 146-147, 154, 155, 156, 157, fig. 29 (Gobio gobio, Leuciscus cephalus; Moravy); 1959b, 218.
- species 2 Lucky, Z., 1958c, 143, 147, 154, 155, 156, 157, fig. 30 (Tinca tinca; Moravy); 1959b, 218, 219, fig. 3(1).
- species 4 Lucky, Z., 1958c, 218, 219, fig. 3(2).
- species Luehe, M. F. L., 1909b, 12, fig. 10 (Tinca tinca; Würtzburg). --Sproston, N. G., 1946a, 199, 542.
- species Maksimova, A. P., 1957a, 149 (Leuciscus idus; central Kzakhstan).
- species Meyer, F. P., 1958a, 495, 510, 512 (Perca flavescens; Trumbull Lake, Iowa).
- species Mironchenko, O. A., 1938a, 282, 283 (Carassius carassius).
- species Nechaeva, N. L., 1959a, 91 (losos kurinskii [Salmo ?]; Azerbaïdzhán, SSR).
- species Noble, E. R., 1958a, 12 (Gillichthys mirabilis; gills).
- species Osmanov, S. O., 1958b, 72 (Rutilus rutilus); Aral Sea).
- species Osmanov, S. O., 1959a, 193 (Aral Sea).
- species Palii, M. A., 1959a, 196 (Salmo trutta, M. fario; Seret River, Chernovtsy oblast).
- species Petrushevskii, G. K.; & Bykhovskaia, I., 1935a, 25 (Rutilus rutilus; Karelia).
- species Petrushevskii, G. K.; Pozdniakova (Vikhrova), M. N.; & Shul'man, S. S., [1958a], 338 (Cottus gobio; Braslav Lake, Belorussia).
- species Polianskii, I. I.; & Shul'man, S. S., 1956a, 17, 18 (plotvy [Rutilus rutilus]; gills; Mikkel Lake, Pertozera).
- species Polianskii, I. I.; & Shul'man, S. S., 1956a, 18 (uklei [Alburnus alburnus]; gills; fins; Pertozera).
- species Polianskii, I. I.; & Shul'man, S. S., 1956a, 222 (ersha [Acerina cernua]; gills).
- species Prost, M., 1957b, 361, 365, 374, 391, fig. 33 (Rutilus rutilus; gills; Vistula).
- species Roth, W., 1904c, 60-61.
- species Schaperclaus, W., [1935c], 19, pl. 2, fig. 8.
- species Serov, N. P., 1956a, 315 (Acerina

- cernua; Lake Chelkar).
- species Shaw, J. N.; Simms, B. T.; & Muth, O. H., 1934a, 16 (Salmo gairdneri irideus; fins; Roaring River Hatchery, Oregon).
- species Shul'man, S. S.; Berenius, I. N.; & Zakharova, E. A., 1959a, 61 (Rutilus rutilus; Lake Siam).
- species Sidorov, E. G., 1956a, 237 (karas zolotoi [Carassius carassius], karas serebrianyi [C. auratus givelio], iaz [Leuciscus idus], shchuka [Esox lucius]; Irgiz-Turgay basin).
- species Sidorov, E. G., 1958a, 39 (Esox lucius; Nurinsk reservoir).
- species Sidorov, E. G., 1959a, 136 (central Kazakhstan).
- species Smirnova, K. V., 1954b, 188, 192 (Neogobius melanostomus; Don River; Abramis brama; Tsimliansk reservoir).
- species Smirnova, K. V., [1958a], 333 (kollushka [Gasterosteus aculeatus]; Lake Charkhal).
- species Sproston, N. G., 1938a, 39, 40, 52 (Blennius pholis; branchies, Microstomus kitt; Pleuronectes microcephalus; branchies; Roscoff).
- species (? n. sp.) Sproston, N. G., 1946a, 195, 199, 509, 534, fig. 1c (Pleuronectes platessa; gills; Plymouth). -- Tripathi, Y. R., [1959a], 6, 7 (as syn. of G. medius norai).
- species Sproston, N. G., 1946a, 515 (Alburnus alburnus; skin, gills; Europe).
- species Sproston, N. G., 1946a, 516 (Ammodytes tobianus; gills; Europe).
- species Sproston, N. G., 1946a, 518 (Blennius pholis; skin, fins; Roscoff).
- species Sproston, N. G., 1946a, 521 (Cyclopterus lumpus; gills; Europe, Plymouth).
- species Sproston, N. G., 1946a, 528, 530 (Lota lota; Europe, Microstomus kitt; Roscoff).
- species Sproston, N. G., 1946a, 527 (Salmo salar; Europe).
- species Stunkard, H. W.; & Dunihue, E. W., 1933a, 98-99 (Rana catesbeiana tadpole; southern New Jersey); 1933b, 137. -- Sproston, N. G., 1946a, 199, 514. -- Walton, A. C., 1947c, 26.
- species Szidat, L., 1959a, 514, pl. III, fig. 1.
- species Tripathi, Y. R., [1959a], 3, 4 (Labeo rohita, Cirrhina mrigala, C. reba).
- species Van Roekel, H., 1929a, 230-234, figs. 78-79 (acetic acid) (Salmo irideus; skin).
- species Vickers, K. U., 1951a, 189 (Pygosteus pungitius; skin, fins, Gasterosteus aculeatus, Phoxinus phoxinus; gills, skin, fins; Ireland).
- species Wegener, G., 1910a, 10, 11, 12, 13, 16, 17, 18 (Cobitis barbatula); 1910b, 200, 201-202, 208. -- Sproston, N. G., 1946a, 199, 521, 531.
- species Wilkinson, J. T., 1939a, 110-111 (potassium permanganate) (trout).
- species Zakhvatkin, V. A., 1951a, 131 (Cottus poecilopus, Barbus petenyi; Transcarpathia).
- species I Zhukov, E. V., 1960a, 317, 318, 329, fig. 9a (Eleginus gracilis; gills; Provideniia Bay).
- species II Zhukov, E. V., 1960a, 318, 329, fig. 9b (Eleginus gracilis; fins; Provideniia Bay).
- species III Zhukov, E. V., 1960a, 318-319, 329, fig. 9 B (Eleginus gracilis; Provideniia Bay).
- species IV Zhukov, E. V., 1960a, 318, 319-320, 329, fig. 9, 2 (Hexagrammos stelleri; Provideniia Bay).
- species V Zhukov, E. V., 1960a, 318, 320, 329, fig. 9 d (Liparis gibbus; gills; Provideniia Bay).
- species VI Zhukov, E. V., 1960a, 318, 320-321, 329, fig. 9 (Cottus kaganowskii; gills; Chukotsk peninsula).
- aculeati Malmberg, G., [1957a], 26, 34, 57, fig. 3B (Gasterosteus aculeatus; Stockholm).
- albaniensis Ergens, R., 1960b, 61-62, 64, 87, fig. 9a (Barbus meridionalis subsp.; gill filaments; Albania).
- ammodyti Zhukov, E. V., 1960a, 313-314, 327, 329 (Ammodytes h. hexapterus; gills; Provideniia Bay, Bering Sea).
- amurensis Akhmerov, A. K., 1952a, 205, 206, 210, fig. 8b (Nemachilus barbatulus; Amur River).
- anchoratus Dujardin, F., 1845a, 480-481, pl. 8, fig. j ("carpe"). -- Bradley, C. L., 1861a, 257. -- Diesing, K. M., 1850a, 432. -- Kathariner, L., 1895b, 155, 156. -- Taschenberg, O., 1879g, 261 (as syn. of Dactylogyrus auriculatus). -- Wagener, G. R., 1857a, 49. -- Wegener, G., 1910a, 12, 28, 54; 1910b, 202, 218.
- anguillae Ergens, R., 1960b, 62, 64, 87, fig. 9b (Anguilla anguilla; gill filaments; Albania).
- arcuatus Bykhovskii, B. E., 1933d, 51-55, figs. 1-5 (Gasterosteus aculeatus, Pygosteus pungitius; Karelia). -- Alarotu, H., 1944a, 3, 26, 27, 28, 30-31, 48, 49, fig. 11 A-C (Acerina cernua, Perca fluviatilis; gills; Finland). -- Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 102, 117, fig. 9. -- Isakov, L. S.; & Shul'man, S. S., 1956a, 68-73 (koliushki [Gasterosteus aculeatus]; White Sea). -- Markevich, A. P., 1934b, 29. -- Petrushevskii, G. K.; & Bykhovskii, I., 1935a, 25, 66, 67 (Cottus gobio, Pygosteus pungitius, Gasterosteus aculeatus; Karelia). -- Polianskii, I. I.; & Shul'man, S. S., 1956a, 14, 15. -- Roman, Elena, 1956a, 138-139, fig. 6 (Gasterosteus aculeatus; Lake Tăbăcărie-Constanța, Roumania). -- Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 35-36, 128, 130 (Pungitius pungitius; White Sea).
- arcuatus elegini Bykhovskii, B. E., (1947 or 1948). -- Bykhovskii, B. E.; & Polian-

- skii, I. I., [1954a], 92. --Shul'man, S. S., 1956a, table between 62 & 63. --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 36, 120 (Eleginus navaga; gills; White Sea). --Zhukov, E. V., 1959b, 172 (Eleginus gracilis; Pacific Ocean); 1960a, 312, 327, 329, fig. 3 (Eleginus gracilis; gills; Provideniia Bay).
- arcuatus proximus Kutikova, L. A., 1950a, 135-136, 140, 141, fig. (influences of feeding habits of host) (Boreogadus saida; gill filaments). --Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 92 (Boreogadus saida; Karsk Sea).
- atherinae Bykhovskii, B. E., 1933c, 18-19, 21, 22, 24, 34, fig. 1 (Atherina pontica caspia; gills & fins; Caspian Sea). --Roman, Elena, 1956a, 139 (Atherina mochon pontica, A. pontica caspia; gills; Agigea, Roumania). --Sproston, N. G., 1946a, 197, 517.
- auricularis Wedl, C., 1858a, 259, 277 [for G. auriculatus (von Nordmann, 1832)]. --Diesing, K. M., 1858e, 376 (as syn. of Dactylogyrus anchoratus). --Kathariner, L., 1895b, 157. --Markevich, A. P., [1952a], 186-187, figs. 106-107 (as syn. of Dactylogyrus anchoratus (Dujardin, 1945)). --Taschenberg, O., 1879g, 261 (as syn. of Dactylogyrus auriculatus).
- auriculatus von Nordmann, A., 1832a, 108-109, pl. 10, figs. 4-9 (Cyprinus brama); 1833b, 318-320, pl. 18, fig. 8; 1840a, 546, 603-604. --van Beneden, P. J., 1858a, 64, 66-67, pl. 7, figs. 9-11; 1861a, 64, 66-67, pl. 7, figs. 9-11. --Braun, M. G. C. C., 1891d, 421. --Creplin, F. C. H., 1838b, 84, 85, 86, 87; 1839a, 301. --Diesing, K. M., 1850a, 432 (of Dujardin, 1845a, 480, as syn. of G. dujardinianus), 433 (of von Nordmann, type of Dactylogyrus); 1859c, 440 (of van Beneden, 1858a, 66, as syn. of Dactylogyrus dujardinianus). --Dujardin, F., 1845a, 480, pl. 8, fig. H. --Kathariner, L., 1895b, 155, 156. --Monticelli, F. S., 1888a, 10. --Nybelin, O., 1937a, 1-8, fig. 11. --Olsson, P., 1876a, 148 (Leuciscus phoxinus); 1893a, 7 (of Dujardin, as syn. of Dactylogyrus dujardinianus Diesing). --von Siebold, C. T. E., 1835a, 70. --Taschenberg, O., 1879g, 260 (of Dujardin, as syn. of Dactylogyrus dujardinianus), 261 (of von Nordmann, to Dactylogyrus). --Wagener, G. R., 1857a, 49, 50. --Wedl, C., 1858a, 259-260, 277, pl. 3, figs. 27-31 (pp. 259, 277 G. auricularis) (Cyprinus carpio). --Wegener, G., 1910a, 12, 28 (= G. dujardinianus Diesing, 1850), 55; 1910b, 201-202, 218, 245. --Zschokke, F., 1896a, 817, 820.
- baicalensis Bogolepova, I. I., 1950a, 230, fig. 2(a) (Limnocottus godlewskii, Batrachocottus multiradiatus; gills; Lake Baikal).
- bairdi Wood, R. A.; & Mizelle, J. D., 1957a, 186-187, 188, 198, 199, 200, pl. I, figs. 1-7
- (Cottus b. bairdi; gills; Indiana).
- barbatuli Akhmerov, A. K., 1952a, 202, 207, 210, fig. 7e (Nemachilus barbatulus; gills; Amur River).
- bullatarudis Turnbull, E. R., 1956a, 583, 584-594, figs. 1-11 (Lebistes reticulatus; body surface, mainly head & fins; aquarium).
- bychowskianus Bogolepova, I. I., 1950a, 230, 231 (fig. 2(b)) (Cottocomephorus grewingki; Lake Baikal).
- bychowsky Bykhovskii, B. E., 1959a, 197 (for bychowskyi).
- bychowskyi Sproston, N. G., 1946a, 195, 525 (n. n. for G. medius of Wegener, 1910) (Gasterosteus aculeatus; East Prussia). --Bykhovskii, B. E., 1959a, 197 (South Sakhalin, South Kurils). --Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 102-104, 117, figs. 10, 11 (spelled bychowskyi; syn.: G. medius Wegener, 1910, nec Kathariner, 1894) (Gasterosteus aculeatus; fins; Barents Sea). --Ergens, R., 1960b, 62-63, 64, fig. 9c (Alburnus alburnus sub sp., gill filaments, fins; Albania). --Golikova, M. N., 1960a, 112 (Pungitius pungitius; Kaliningrad region). --Gusev, A. V., 1955b, 321-323, 346, 355, 362, 395, 398, fig. 57, 2 (syn.: G. medius Wegener, 1910, nec Kathariner, 1894) (Gasterosteus aculeatus, Pungitius pungitius sinensis; Amur River system). --Isakov, L. S.; & Shul'man, S. S., 1956a, 68 (spelled bychowskyi) (koliushki [Gasterosteus aculeatus]; White Sea). --Lucky, Z., 1958c, 143, 145, 154, 155, 156, 157, fig. 26 (Abramis brama, Misgurnus fossilis; gills; Moravia). --Polianskii, I. I.; & Shul'man, S. S., 1956a, 14 (spelled bychowskii; age alteration) (barentsovomorskikh trekhiglykh koliushke [Gasterosteus aculeatus]). --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 34-35, 128 (spelled bychowskii) (Gasterosteus aculeatus; White Sea).
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- callariatis Malmberg, G., (1957a), 34, 56-57, fig. 3B (Gadus callarias; gill arches, gill chamber, Archipelago of Stockholm). --Kabata, Z., 1959c, 481 (Gadus callarias; North Sea).
- carassii Malmberg, G., (1957a), 34, 58, fig. 3C (Cyprinus carassius; Södermanland).
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- 1954b, 75(*Cobitis taenia*; northern Donets River); 1956b, 272, 293. --Sproston, N. G., 1946a, 195, 521 (*Cobitis taenia*; Caspian Sea).
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- comephori* Bogolepova, I. I., 1950a, 231-232, fig. 2 (v) (*Comephorus dybowskii*; Lake Baikal).
- cotti* Roman, Elena, 1956a, 139-140, 142, 143, fig. 8 (*Cottus gobio*; branchi; Olt, Roumania).
- cottinus* Zhukov, E. V., 1960a, 315-316, 327, 329, fig. 6a (*Myoxocephalus axillaris*, *M. platicephalus*; gills; Provideniya Bay).
- couesius* Wood, R. A.; & Mizelle, J. D., 1957a, 187, 188, 189, 198, 199, 200, pl. I, figs. 8-13 (*Couesius plumbius dissimilis*; gills; British Columbia, Canada).
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- dogieli* Polianskii, I. I., 1955a, 37-38, fig. 15 (*Limanda limanda*; gills & fins; Barents Sea); 1957b, 180.
- dubius* Roman, Elena, 1956a, 140-141, 143, fig. 10 (*Nemachilus barbatuli*; Dornigoara, Rumania).
- dujardinianus* Diesing, K. M., 1850a, 432 (G. *auriculatus* of Dujardin, 1845a, 480, pl. 8, fig. H, renamed) (*Cyprinus carpio*, *Leuciscus rutilus*); 1858e, 376 (to *Dactylogyrus*). --Kathariner, L., 1895b, 156. --Kröyer, 1852-53a, 1224. --Wegener, G., 1910a, 12; 1910b, 202.
- egregius* Wood, R. A.; & Mizelle, J. D., 1957a, 188, 189, 198, 199, 200, pl. I, figs. 14-24 (*Richardsonius egregius*; Reno, Nevada).
- elegans* von Nordmann, A., 1832a, 106-108, pl. 10, figs. 1-3 (*Cyprinus brama*); 1833b, 315-318, 320, pl. 1, fig. 7; 1840a, 603. --Agapova, A. I., 1956a, 274 (sazan [*Cyprinus carpio*]; Lake Biiliu, Dzhambul oblast Kazakhskoi SSR). --Akhmerov, A. K., 1959c, 105 (*Cyprinus carpio haematopterus* X *C. carpio*, RSFSR). --Alarotu, H., 1944a, 3, 26, 27, 48, 49, fig. 11E (*Pleuronectes flesus*, *Cyprinopsis auratus*; Finland). --André, E. H., 1917a, 170 (*Phoxinus laevis*). --Astakhova, T. V., 1953a, 578 (influence of environment on carp; Kazalok). --Bauer, O. N., [1958c], 69. --van Beneden, P. J., 1858a, 11, 64, 67-68, 223, pl. 7, fig. 12; 1861a, 11, 64, 67-68, 223, pl. 7, fig. 12. --van Beneden, P. J.; & Hesse, C. -E., 1864a, 121. --Benham, W. B. S., 1901a, 53-55, fig. III, 6, 7, 8. --Bittner, H.; & Sprehn, C. E. W., 1928a, 4, 84, 90, 91, 101, 103 (*Cyprinus carpio*, *Rutilus rutilus*, *Esox lucius*, *Nemachilus barbatula*). --Bogdanov, A. P., 1883a, 385-391 [Russian text]. --Bradley, C. L., 1861b, 209-210 (stickle-back; Hampstead ponds). --Braun, M. G. C., 1883a, 57, 71; 1890a, 417, 425, 426, 438, 454, 455, 508, 543, 549, 550, 551; 1893b, 179. --Bresslau, E. L., 1932a, 1125, 1126, fig. 37. --Brongniart, C., [1880a], 155, 156, pl. 2, fig. 18. --Bykhovskii, B. E., 1929a, 15, 20; 1933c, 18, 20, 22, 24 (*Cyprinus carpio*, *Carassius carassius*, *Tinca tinca*; Ropscha, Gostilizy near Len-

ingrad);1933d, 51, 52, 53; [1958a], 117-119, fig. 11, English summary 123 (Varicorhinus capoŭta haratensis steindachneri; River Varzob near Stalinabad).--Chadwick, H. C., 1884a, 7-14, figs. 43-53.--Cobbold, T. S., 1862m, 35-39; 1879b, 464, 465, 466, fig. 79.--Creplin, F. C. H., 1838b, 84, 85, 87; 1839a, 301.--Curtin, C. B., 1956a, 2561-2562 (Cyprinus carpio gills; Pymatuning Lake, Pennsylvania).--Dewitz, J., 1892b, 111.--Diesing, K. M., 1850a, 432, 649, 651; 1858e, 375 (Cyprinus carpio, Abramis brama, Gasterosteus aculeatus, G. pungitius, Phoxinus laevis, Cobitis barbatula); 1859c, 439-440.--Dujardin, F., 1845a, 480.--Dyk, V., 1955b, 166; 1955d, 42.--Dyk, V.; & Lucky, Z., 1956a, 336, 337, 338, fig. (Gobio gobio).--Edelmann, R. H., 1914a, 401; 1915a, 192.--El'piner, I. E.; & Goncharov, G. D.; & Nechaeva, N. L., 1956a, 70 (use of ultra violet rays).--Faust, E. C., 1929c, 85.--Fiebiger, J., 1912a, 147, fig. 64; 1923a, 146, 407, 424, fig. 90.--Findenegg, J., 1932a, 316-322, fig. 1-2.--Froissant, A., 1930a, 15, 23, 24, 70, 72, 73, figs.--Fuhrmann, O., 1928b, 24, fig. 34; 1928c, 24, fig. 34.--Gamble, F. W., 1896a, 61, fig. 29.--Gille, O. K., 1914a, 415-456, pls. 32-34, figs. 1-44.--Grimm, O. A., 1871b, 96 (Carassius vulgaris).--Guberlet, J. E., 1926c, 161 (Salmo irideus; skin; Washington); 1937a, 465-466 (Gasterosteus cataphractus, Sebastodes, ?Ophiodon elongatus).--Guberlet, J. E.; Hansen, H. A.; & Kavanaugh, J. A., 1927a, 1-13 (control) (Salmo irideus shasta).--Gusev, A. V., 1952a, 176, 179 (Cyprinus carpio; Volga River).--Gvozdev, E. V.; & Agapova, A. I., 1960a, 187 (Cyprinus carpio, Tinca tinca; Balkhash-Ili basin).--Gvozdev, E. V.; Agapova, A. N.; & Martekhov, P. F., 1953a, 103, 104, 106, 108 (Cyprinus carpio, Schizothorax argentatus, Phoxinus brachyurus, Nemachilus strauchi, Ili basin).--Haderlie, E. C., 1953a, 309, 363, 367, 374, 375, fig. 31a (Salmo gairdnerii; gills & skin; northern California).--Hargis, W. J., 1952b, 113 (Lepomis macrochirus; Westhampton Lake, University of Richmond, Virginia); 1953b, 89-90, 101, 103, pl. 1, figs. 1-5.--Harvey, E. B., 1920a, 35 (chromosome numbers).--Hertwig, K. W. T. R., 1922a, 259.--Hofer, B., 1895a, 190-192, fig. 8; 1904a, 134, 136, 137, 167, fig. 91.--Houghton, W., 1862a, 77 (Shropshire).--Hoyle, W. E., 1888a, 539, 540, fig. 3G.--Ivasik, V. M., 1956a, 276 (in winter) (carp; Ukraine); 1957a, 1571, 1572 (in winter); 1959a, 174; 1960a, 299, 300 (Carassius carassius, Tinca tinca; western oblasts of Ukrainian SSR).--Ivasik, V. M.; & Kholod, A. P., [1958a], 91, 94.--Janicki, C., 1903a, 241-245, figs. 1-4 (egg segmentation); 1907a, 697.--Johnston, T. H.;

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- ivanovi Bykhovskii, B. E., 1959a, 197 [nomen nudum] (South Sakhalin).
- japonicus Kikuchi, H., 1929a, 181, 182-185, figs. 5-9 (Plecoglossus altivelis; skin & gills). --Bykhovskii, B. E., 1933d, 53. --Sproston, N. G., 1946a, 197, 534. --Yamaguti, S., 1940b, 38; 1943h, [1], (P. altivelis; Japan).
- kessleri Gvozdev, E. V.; & Martekhov, P. F., 1953a, 163-164, fig. 1 (Nemachilus strauschi, N. labiatus, N. stoliczkaei; gills; Ili River). --Agapova, A. I., 1957a, 129 (distribution in reservoirs) (Kazakhstan). --Gvozdev, E. V.; & Agapova, A. I., 1960a, 187 (Abramis brama; Balkhash-Ili basin). --Gvozdev, E. V.; Agapova, A. N.; & Martekhov, P. F., 1953a, 108, 109.
- kobayashii Hukuda (1940) Yamaguti, S., 1943h, [1] (Carassius auratus; Japan).
- laevis Malmberg, G., (1957a), 29, 65 (Phoxinus phoxinus; mouth, pharynx, gill chamber, gill arches; Småland).
- latus Bykhovskii, B. E., 1933c, 21-22, 23, 24, fig. 3 (Cobitis taenia; gills; fins; Volga delta). --Chiriac, E.; & Udrescu, M., 1957a, 153, 154 (Cobitis taenia; gills; Balta Comana). --Gusev, A. V., 1952a, 176, 179; 1955b, 323, 324, 346, 355, 396, 398, figs. 58, 1, 58, 2, 58, 3, 58, 4 (Cobitis taenia, Lefua costata; fins, skin; Amur River system). --Ivasik, V. M., 1960a, 300 (Cobitis taenia; western oblasts of Ukrainian SSR). --Sproston, N. G., 1946a, 198, 521.
- lavareti Malmberg, G., (1957a), 29, 34, 54, fig. 3A (Coregonus lavaretus; skin; fins; Jamtland).
- lelua Gusev, A. V., 1955b, 187, 328-329, 396, 398, fig. 61 (Lefua costata; fins, integument; Amur River system).
- lenoki Gusev, A. V., [1954a], 134-135, fig. 7 (Brachymystax lenok; gills; Amur River). --Bogdanova, E. A., 1959c, 148-149 (young salmon; fish canneries of Far East).
- limi Wood, R. A.; & Mizelle, J. D., 1957a,

188, 189-190, 199, 200, pl. I, figs. 19-25 (Umbra limi; gills; Indiana).

lindbergi Bykhovskii, B. E., 1959a, 197 [nomen nudum] (South Kurils).

longiradix Malmberg, G., (1957a), 34, 56, fig. 3A (Acerina cernua; skin, fins; Drottningholm). --Ergens, R., 1959b, 79 (Acerina cernua, Perca fluviatilis, Lucioperca lucioperca; Czechoslovakia). --Lucky, Z., 1959a, 371, 372, fig. 12(3-4) (Acerina cernua, Perca fluviatilis; Moravia).

lotae Gusev, A. V., [1954a], 135-136, fig. 8 (Lota lota; gills; Amur River).

lucii Kulakovskaia in Markevich, A. P., [1952a], 224, fig. 158 (Esox lucius; skin; Neva, Dnestr Rivers).

macracanthus Hukuda, (1940) Yamaguti, S., 1943h, [1] (Misgurnus anguillicaudatus; Japan).

macronychus Malmberg, G., (1957a), 29, 34, 56, fig. 3A (Phoxinus phoxinus; skin, fins; Jämtland). --Ergens, R., 1959b, 79-80, 81, fig. 3(10) (Phoxinus phoxinus); Czechoslovakia).

magnificus Malmberg, G., (1957a), 29, 34, 60, fig. 3c (Phoxinus phoxinus; skin, fins; Jämtland).

marinus Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 93-96, 117, 120, 121, figs. 1-3, 22, 23 (Gadus m. morhua; gills; Barents Sea, G. morhua macrocephalus; gills; Norvezhskoe Sea, Theragra c. chalcogramma; gills; Japan area, southwestern shore of Sakhalin). --Bykhovskii, B. E., 1959a, 197 (South Sakhalin, South Kurils). --Polianskii, I. I., 1957b, 178 (Barents Sea). --Polianskii, I. I.; & Shul'man, S. S., 1956a, 8. --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 37-38, 125 (Boreogadus saida; gills; White Sea).

marinus aeglefini Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 96, 117, fig. 4 (Melanogrammus aeglefinus; gills; Barents Sea).

markakulensis Gvozdev, E. V., 1950a, 213-214, 221, 224, fig. 3 (Gobio g. acutipinnatus; gills; Lake Marakul). --Ergens, R., 1960b, 64, 65, 88, fig. 9e (Gobio gobio subsp. gill filaments; Albania).

markewitschi Kulakovskaia in Markevich, A. P., [1952a], 224-225, fig. 159 (Barbus barbus; gills; Dnestr River).

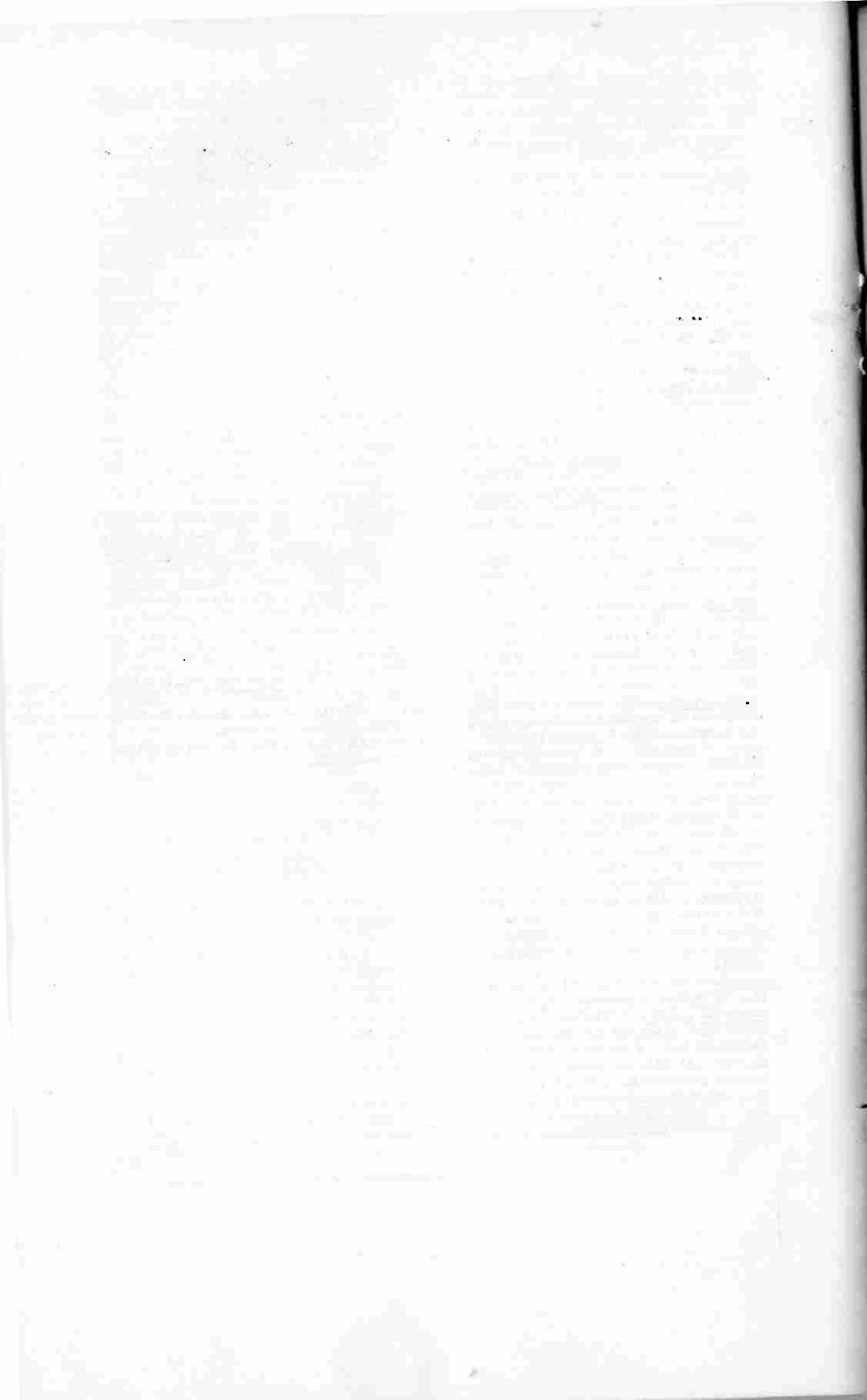
medius Kathariner, L., 1895b, 129, 131, 137, 141, 143, 147, 150, 158, pl. 7, figs. 3, 8, pl. 8, figs. 9-16, pl. 9, figs. 17-24 (Cobitis fossilis, Cyprinus carpio; 1899a, 328. --Agapova, A. I., 1956a, 25, 40, 47, 50 (Leuciscus cephalus, Abramis brama orientalis; reservoirs of western Kazakhstan); 1957a, 125 (distribution in reservoirs of Kazakhstan); 1960a, 198, 199, 200, 201 (Abramis brama, Carassius carassius, C. auratus gibelio, Leuciscus idus; Kustanai oblast). --Akhmerov, A. K., 1959c, 105 (Cyprinus carpio haematopterus; Amur

River; C. carpio haematopterus X C. carpio; RSFSR). --Akhmerov, A. K.; & Grapman, L. K., 1954a, 278 (karp [Cyprinus carpio]; Latvian SSR). --Aalarot, H., 1944a, 3, 26, 27, 28, 29-30, 48, 49, fig. 11D (Gasterosteus aculeatus, Phoxinus aphyus; Finland). --André, E. H., 1917a, 170 (Cyprinus auratus). --Ashworth, J. H.; & Bannerman, J. C. W., 1937a, 171 (Phoxinus phoxinus). --Bauer, O. N., [1958c], 69. --Baylis, H. A., 1928g, 331. --Bittner, H.; & Sprehn, C. E. W., 1928a, 4. --Bogdanova, E. A., [1958b], 102 (Acipenser gtdenstadi; Volga delta). --Bykhovskaia, I. E.; & Bykhovskii, B. E., 1940a, 146, 147 (Cyprinus carpio; Sea of Azov). --Bykhovskii, B. E., 1929a, 15, 18, 20 (Tinca tinca); 1933c, 18, 19, 23, 24 (Cyprinus carpio; Aralsee und Kaspisee); 1933c, 19, 23, 24 (of Wegener, nec Kathariner) (Gasterost[eus] aculeatus; Ostpreussen); 1933d, 51, 52. --Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 102-104, 117, figs. 10, 11 (of Wegener, 1910, nec Kathariner, 1894, as syn. of G. bychowskyi Sproston, 1946). --Chiriack, E.; & Udrescu, M., 1957a, 152-153, 154 (Gobio gobio, Rhodeus sericeus amarus, Carassius carassius, Gobius marmoratus; Balta Comana). --Cooper, A. R., 1915d, 190, pl. 2, fig. 10 (Micropterus dolomieu; skin). --Dobrokhotova, O. V., 1960a, 119 (Carassius carassius; gills; Lake Zaisan). --Dogiel, V. A.; & Bykhovskii, B. E., 1934a, 256, 259, 261, 263, 342, 343 (Abramis brama; Aral Sea). --Gusev, A. V., 1952a, 176, 178 (Abramis brama; Volga River); 1955b, 321 (of Wegener, 1910, nec Kathariner, 1894, as syn. of G. bychowskyi Sproston, 1946), 326, 335, 372, 374, 396, 398 (Carassius auratus gibelio; Amur River system). --Gvozdev, E. V.; & Agapova, A. I., 1960a, 187 (Tinca tinca; Balkhash-Ili basin). --Hofer, B., 1904a, 134, 136, 137, 167. --Ivanov, A. S., 1946a, 122, 123 (Abramis brama; Volga delta). --Ivasik, V. M., 1956a, 276 (in winter) (carp; Ukraine); 1957a, 1571, 1572 (in winter); 1960a, 299, 300, 301 (Carassius carassius, C. auratus gibelio, Tinca tinca, Scardinius erythrophthalmus, Leuciscus delineatus; western oblasts of Ukrainian SSR). --Ivasik, V. M.; & Kholod, A. P., [1958a], 91 (karp [Cyprinus carpio]; Ukrainian Polesie). --Iziumova, N. A., 1959d, 116 (Rybinsk reservoir). --Johnston, T. H.; & Tiegs, O. W., 1922a, 91. --Kamenev, V. P., 1959a, 159 (sazan [Cyprinus carpio]; Priazovsk estuary). --Kanaev, A. I.; & Layman, E. M., 1959a, 30. --Kolesnikova, M. N., 1956a, 282 (Kara Rymk Lake). --Kosheva, A. F., [1958a], 126 (Cyprinus carpio; Kutuluc reservoir, Kuibyshev oblast). --Kuz'menko, M. P., 1945a, 29 (Capoetobrama kuskewitschi; gills; central Asia). --Luehe, M. F. L., 1909b, 11, fig. 8 (Misgurnus fossi-

- lis). --Malevits'ka, M. O., 1936b, 30, 32, 33, 34, 35, 36, 38-39, 46, 48, 50, fig. 2. --Malevitskaia, M. A., 1959b, 55. --Markowski, S., 1938b, 91, 92, 93 (*Zoarces viviparus*, *Gasterosteus aculeatus*; Baltic). --Milicer, W., 1938a, 99, 101, 103, table 1 (*Pygosteus pungitius*; Wigry-Sees). --Mironchenko, O. A., 1938a, 280 (*Carassius carassius*). --Mueller, J. F.; & Van Cleave, H. J., 1932a, 95 (North America). --Odner, T., 1905a, 372; 1905b, 372. --Rawson, D., 1952a, 878, 882 (*Phoxinus phoxinus*; fin; Windermere). --Saint-Remy, G., 1898a, 566. --Schäperclaus, W., [1935c], 19-20 (treatment). --Shevchenko, N. N., 1956b, 272, 286 (*Carassius carassius*; northern Donets). --Sidorov, E. G., 1956a, 237 (karas zolotoi [*Carassius carassius*], karas serebrianyi [*C. auratus gibelio*]; Irgiz-Turgay basin); 1957a, 138 (*Carassius auratus gibelio*; Lake Kurgal'dzhino); 1959b, 136 (central Kazakhstan). --Sprahn, C. E. W., [1930f], 358; 1930s, 269. --Sproston, N. G., 1946a, 195 (of Wegener, 1910, as syn. of *G. bychowskyi* n.n.), 198, 509, 514, 521, 522, 530, 532, 533, 542, 544, fig. 1d (*Cyprinodon* sp., *Ciliata* (*Onos*) *mustela*, *Onos tricirratu*s, *O. mustelus*; Plymouth, *Cynoscion regalis*). --Stoliarov, V. P., 1952a, 265; 1954b, 162, 166 (*Tinca tinca*; gills; Rybinsk reservoir); 1955a, 185 (lin [*Tinca tinca*]; upper Volga). --Szildy, Z., 1908a, 32. --Van Cleave, H. J., 1921f, 33, 36, 37, fig. 2b. --Wegener, G., 1910a, 11, 12, 13-15, 16; 1910b, 201, 202, 203-205, 206, fig. 1 (*Gasterosteus aculeatus*). --Zakhvatkin, V. A., 1938a, 195, 209, 216-217, 241 (*Carassius carassius*; Zaissan See); 1951a, 123, 126, 131 (*Leuciscus cephalus*, *Alburnus alburnus*, *Cobitis taenia*, *Salmo trutta* morpha *fario*, *Cottus poecilopus*, *Barbus peteniyi*, *Phoxinus phoxinus*; Transcarpathia).
- medius bychowskyi* (Sproston, 1946) *Tripathi*, Y. R., [1959a], 7 ([n. rank]).
- medius fairporti* (Van Cleave, 1921) *Tripathi*, Y. R., [1959a], 7 ([n. rank]).
- medius gurleyi* (Price, 1937) *Tripathi*, Y. R., [1959a], 7 ([n. rank]).
- medius latus* (Bychowskii, 1952) *Tripathi*, Y. R., [1959a], 7 ([n. rank]).
- medius medius* (Katharine, 1895) *Tripathi*, Y. R., [1959a], 6, 7.
- medius norai* *Tripathi*, Y. R., [1959a], 6, 7 (nom. nov. for *G. sp.* of Sproston (1946)) (*Pleuronectes platessa*).
- medius stegurus* (Mueller, 1937) *Tripathi*, Y. R., [1959a], 7 ([n. rank]).
- medius stephanus* (Mueller, 1937) *Tripathi*, Y. R., [1959a], 7 ([n. rank]).
- menschikowi* Gvozdev, E. V., 1950a, 212-213, 221, 224, fig. 2 (*Nemachilus barbatus markakulensis*; gills; skin; Lake Markakul).
- microcanthus* Hukuda, (1940). --Yamaguti, S., 1943h [j] (*Misgurnus anguillicaudatus*; Japan).
- micropogonus* Wood, R. A.; & Mizelle, J. D., 1957a, 188, 190-191, 199, 200, pl. I, figs. 26-30 (*Micropogon undulatus*; gills; Texas).
- minus* Malmberg, G., (1957a), 29, 64 (*Phoxinus phoxinus*; mouth, pharynx, gill chamber; gill arches; Småland).
- mollis* Wedl, C., 1858a, 272, 278, pl. 4, fig. 51 (*Cyprinus carpio*; gills). --Aharotu, H., 1944a, 42 (as syn. of *Dactylogyrus difformis* Wegener). --Diesing, K. M., 1858e, 379 (to *Dactylogyrus*). --Katharine, L., 1895b, 157. --Taschenberg, O., 1879g, 262 (to *Dactylogyrus*). --Wegener, G., 1910a, 28, 34; 1910b, 218, 224.
- monenteron* Perrier, E., 1897a, 1774 ([? for *Dactylogyrus monenteron*]).
- monstruosus* Gusev, A. V., 1955b, 326, 328, 352, 355, 396, 398, fig. 60, 1 (*Misgurnus fossilis anguillicaudatus*, *Lefua costata*; fins, skin, *Cobitis taenia*; gill filaments; Amur River system).
- montanus* Bykhovskii, B. E., [1958a], 115-116, English summary 122, fig. 9 (*Schizothorax intermedius*; River Kafernigan near Stalinabad).
- mutabilitas* Bykhovskii, B. E., [1958a], 119-121, English summary 123, pl., fig. 12 (*Varicorhinus capoeta haratensis steindachneri*; gills & fins; River Varzob near Stalinabad).
- nemachili* Bykhovskii, B. E., 1936b, 250, 252-253, 272, fig. 1 (*Nemachilus stoliczkai*, gills, fins, *N. dorsalis*; gills; *Schizothorax pseudaksaiensis*; gills; Chu River). --Agapova, A. I., 1957a, 125 (distribution in reservoirs of Kazakhstan). --Akhermerov, A. K., 1941b, 41 (*Nemachilus stoliczkai*; gills; Lake Balkhash). --Ergens, R., 1959b, 80, figs. 11-12 (*Nemachilus barbatus*; Czechoslovakia). --Gvozdev, E. V., 1945b, 41 (*Schizothorax argentatus*, *Diplophysa strauchii*; Narogno-Asiatic region); 1950a, 212, 221 (*Gobio g. acutipinnatus*, *Nemachilus barbatus markakulensis*; Lake Markakul). --Gvozdev, E. V.; & Agapova, A. I., 1960a, 187 (*Abramis brama*, *Tinca tinca*; Balkhash-İli basin). --Gvozdev, E. V.; Agapova, A. N.; & Martekhov, P. F., 1953a, 105, 106, 107, 108, 109, 110 (*Schizothorax pseudaksaiensis*, *Phoxinus brachyurus*, *Perca schrenki*, *Nemachilus strauchii*, *N. labiatus*, *N. dorsalis*, *N. stoliczkai*, *N. sewerzowi*; İli basin). --Lucky, Z., 1959a, 372, 373, fig. 12(2) (*Nemachilus barbatus*; Moravia); 1959b, 218. --Roman, Elena, 1956a, 140, fig. 9 (*Nemachilus barbatus*; Dornigoara, Romania). --Sproston, N. G., 1946a, 199, 531, 537.
- ophiocephali* Gusev, A. V., 1955b, 178, 179, 329, 330, 333, fig. 62, 1 (*Ophiocephalus argus warpachowskii*; fins; Amur River system).

- oxycephali Akhmerov, A. K., 1952a, 205, 207, 210, fig. 8 g (Phoxinus lagowskii oxycephalus; gills; Amur River)
- paralatus Gusev, A. V., 1955b, 323-324, 396, 398, figs. 58, 5, 58, 6 (Misgurnus fossilis anguillicaudatus; fins, gills; Amur River system).
- parvicopula Bykhovskii, B. E., 1933c, 19-20, 21, 22, 24, fig. 2 (Abramis brama; gills; Caspian Sea). --Agapova, A. I., 1956a, 26, 47 (Abramis brama orientalis; reservoirs of western Kazakhstan). --Akhmerov, A. K.; & Bogdanova, E. A., [1958a], 152 (Abramis brama; zone of future Stalingrad reservoir). --Bogdanova, E. A., [1958c], 324 (Rutilus r. caspicus fry; Volga spawning-rearing projects). --Bykhovskaia, I. E.; & Bykhovskii, B. E., 1940a, 146, 147 (Abramis brama; Sea of Azov). --Dubinina, M. N., 1949b, 109 (Abramis brama; Volga delta). --Ergens, R., 1959b, 83, figs. 17-18 (Rutilus rutilus, Abramis brama; Czechoslovakia). --Gusev, A. V., 1952a, 173, 176, 178. --Kamenev, V. P., 1959a, 160 (leshch [Abramis brama]; Pivdennok estuary). --Koval, V. P.; & Piranik, G. I., [1958a], 217 (ribets [Vimba vimba]; southern Bug). --Krotas, R. A., 1956a, 118 (Lithuania); [1959a], 96 (Abramis brama; Lake Trakai); 1959b, 166. --Malmberg, G., (1957a), 60-61 (as syn. of G. elegans von Nordmann, 1832). --Nagibina, L. F., [1958a], 134 (Abramis brama; gills; New Vygozera). --Osmanov, S. O., 1958b, 72 (leshch [Abramis brama]; Aral Sea). --Primak (Lipa), T. O., 1956a, 53, 59 (Vimba vimba; gills; Pivdennogo Bug River). --Prost, M., 1957b, 359, 365, 375, 391, fig. 31 (Abramis brama, Blicca bjoerkna; gills; Vistula). --Roman, E., 1953c, 825, 827, fig. 25 (Abramis brama; Roumania). --Shevchenko, N. N., 1956a, 272, 289 (Vimba vimba; northern Donets). --Shul'man, S. S.; Berenius, I. N.; & Zakharova, E. A., 1959a, 66 (Abramis brama; Lake Siam). --Smirnova, K. V., 1959a, 125 (leshch [Abramis brama]; Tsimlianskoe reservoir). --Sproston, N. G., 1946a, 195, 199, 514, fig. 1e-f.
- parvus Bykhovskii, B. E., 1936b, 250, 253-254, 273, fig. 2 (Nemachilus stoliczkaei; Chu River). --Agapova, A. I., 1957a, 129 (distribution in reservoirs of Kazakhstan). --Gvozdev, E. V., 1945b, 41 (Diplophisa dorsalis; Narogno-Asiatic region). --Gvozdev, E. V.; & Agapova, A. I., 1960a, 185. --Gvozdev, E. V.; Agapova, A. N.; & Martekhov, P. F., 1953a, 106, 108, 109 (Phoxinus brachyurus, Nemachilus strauchii, N. dorsalis; Ili basin). --Sproston, N. G., 1946a, 199, 531.
- perlucidus Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 98-100, 117, figs. 6, 7 (Zoarcetes viviparus elongatus; gills; southern Kuril shallow water, Z. viviparus; gills; Barents Sea). --Bykhovskii, B. E., 1959a, 197 (South Kuril). --Polianskii, I. I., 1955a, 37 (Pholis gunnellus; gills; Barents Sea).
- petrushevskii Zhukov, E. V., 1959b, 172 (Chukchee Peninsula, USSR).
- phoxini Malmberg, G., (1957a), 29, 34, 58, 59, fig. 3C (Phoxinus phoxinus; skin, fins; Stockholm).
- prolongis Hargis, W. J., 1955b, 128, 129-131, figs. 4-7 (Fundulus grandis; gills; probably also skin; Alligator Harbor, Franklin County, Florida).
- proximus Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 106, 108, 109, 117, fig. 16 (Pallasina barbata; fins; south Kuril shallow water). --Bykhovskii, B. E., 1959a, 197 (South Kuril).
- pterygialis Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 96-98, 117, fig. 5 (Pollachius virens; fins; Barents Sea). --Polianskii, I. I.; & Shul'man, S. S., 1956a, 7.
- raabei Prost, M., 1957a, 107, 112-114, 115, fig. 3 (Acerina cernua; gills; Vistula River); 1957b, 360-361, 365, 375, 391, fig. 32 (syn. G. arcuatus Bykhovskii, 1933 partim in Alarotu, 1944).
- rarus Wegener, G., 1910a, 15, 16; 1910b, 205-206, fig. 2 (Gasterosteus pungitius, Cobitis fossilis). --Agapova, A. I., 1956a, 25-26, 54 (Acerina cernua; reservoirs of western Kazakhstan). --Bittner, H.; & Sprehn, C. E. W., 1928a, 4 (Pygosteus pungitius). --Bykhovskii, B. E., 1933c, 24; 1933d, 51, 52, 53; 1936b, 250, 254 (Pungitius platygaster aralensis; Chu River); 1959a, 197 (South Sakhalin, South Kurils). --Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 100-102, 117, fig. 8 (Pungitius pungitius, P. platygaster). --Golikova, M. N., 1960a, 112 (Pungitius pungitius (Kaliningrad region)). --Gusev, A. V., 1955b, 320-321, 322, 333, 346, 362, 395, 398, fig. 57, 1 (Pungitius pungitius sinensis; Amur River system). --Isakov, L. S.; & Shul'man, S. S., 1956a, 68 (koliushki [Gasterosteus aculeatus]; White Sea). --Johnston, T. H.; & Tiegs, O. W., 1922a, 91. --Lucky, Z., 1958c, 143, 146, 154, 155, 156, 157, fig. 28 (Perca fluviatilis; Moravia). --Malmberg, G., (1957a), 64-65 (Gasterosteus pungitius; gill arches & gill chamber; Stockholm). --Petrushevskii, G. K.; & Bykhovskaia, I., 1935a, 25, 62, 66, 67 (Acerina cernua, Pygosteus pungitius, Gasterosteus aculeatus; gills; Karelia). --Polianskii, I. I.; & Shul'man, S. S., 1956a, 15. --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 33, 128 (Gasterosteus aculeatus; fins; White Sea). --Sprehn, C. E. W., [1930f], 358. --Sproston, N. G., 1946a, 199, 535. --Stoliarov, V. P., 1952a, 265; 1954b, 162, 166 (Tinca tinca; gills; Rybinsk reservoir); 1955a, 135 (lin [Tinca tinca]; upper Volga).
- rarus prolongis (Hargis, 1955) Tripathi, Y. R., [1959a], 7 (n. rank).

- rarus rarus (Wegener, 1910) Tripahi, Y. R., [1959a], 6, 7 (n. rank).
- rhinichthys Wood, R. A.; & Mizelle, J. D., 1957a, 188, 191, 199, 200, pl. I, figs. 31-36 (Rhinichthys oculus robustus; gills; Nevada).
- richardsonius Wood, R. A.; & Mizelle, J. D., 1957a, 188, 191-192, 199, 200, pl. I, figs. 37-41 (Richardsonius egregius; gills; Nevada).
- robustus Malmberg, G., (1957a), 29, 34, 62, 63, 64, fig. 3D (Pleuronectes flesus; Stockholm). -- Zhukov, E. V., 1960a, 316-317, 320, 327, 329, fig. 8 (Pleuronectes stellatus; fins; Provideniia Bay).
- salaris Malmberg, G., (1957a), 29, 34, 54, 55, fig. 3A (Salmo salar; skin, fins; Jämtland).
- sedelnikovi Gvozdev, E. V., 1950a, 214, 221, 224, fig. 4 (Nemachilus barbatus markakulensis; gills; Lake Markakul).
- spathulatus Mueller, J. F., 1936f, 56, 57, 60-62, 63, pl. 12, fig. 1, pl. 14, fig. 30, pl. 15, figs. 51, 60 (Catostomus commersonii; fins & skin; Ithaca, New York). -- Krueger, R. F., 1954a, 278 (Catostomus commersonii; Allen Township, Hancock County, Ohio). -- Sproston, N. G., 1946a, 199, 519.
- stegurus Mueller, J. F., 1937b, 213-214, 215, 217, 218, figs. 18-20 (Fundulus diaphanus; gills; Constantia, New York). -- Sproston, N. G., 1946a, 199, 544 (Zygonectes d. diaphanus; North America).
- stephanus Mueller, J. F., 1937b, 214, 215, 217, 218, figs. 21-25 (Fundulus heteroclitus; gills; Baltimore, Maryland). -- Hargis, W. J., 1954b, 1115 (Gulf of Mexico); 1955b, 130, 131, 132-134, figs. 10-13 (Fundulus grandis; gills, probably also skin; Alligator Harbor, Franklin County, Florida). -- Sproston, N. G., 1946a, 199, 524.
- strelkovi Bykhovskii, B. E., 1959a, 197 (nomen nudum] (South Sakhalin, South Kurils).
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- thymalli Zitňan, R., 1960a, 266-269, fig. 1 (Thymallus thymallus; fins; Czechoslovakia).
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