

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE  
OF  
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 15

PARASITE-SUBJECT CATALOGUE

PARASITES: PROTOZOA



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PARASITES: PROTOZOA

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EP7.27

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## PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1-18, was published during the period 1932-1952. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A-Z have been issued on an annual basis.

Beginning with the present supplement, the Parasite-Subject Catalogues, containing indices to the author references, will also be issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963 b), are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the sections of the Parasite-Subject Catalogues:

Parasites (subdivided by taxonomic groups)

Hosts

Subject Headings

Treatment

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology.

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## EXPLANATORY NOTE

**Format:** The entries are presented in two double-columns. Names of parasites are given in the left half of each column, and the authors of publications with the dates and necessary code letters (e.g., Smith, J.; and Doe, X., 1963 b), are given in the right half of each column. In references to systematic articles and new taxa, lists of pages and illustrations follow the authors and dates.

**Alphabetization:** In the left half of each column, the entries are arranged alphabetically by genera, parasitic diseases, and higher taxa, and then alphabetically by species within genera. Entries under each heading are in turn arranged in the right half of each column alphabetically by authors and then chronologically for each author. Headings with numerous entries are separated into alphabetized subdivisions, e.g.:

Ascaris lumbricoides  
Ascaris lumbricoides, Antitoxins  
Ascaris lumbricoides, Control

**Subheadings, left half of column:** A variety of information is found indented beneath each entry: classification, hosts, synonymy, keys, treatment, etc. In many cases, these subheadings are guides to the subject matter of the publication.

(1) **Classification:** In entries based on systematic articles, the subheadings may give the higher taxa in which genera have been placed, or they may list the subfamilies or genera included in a family.

(2) **Hosts:** The only hosts recorded are those that pertain directly to the authors' own work. Scientific host names are used unless the author gave only common names, in which cases the host names are given exactly as in the original publication. When a common name is used, and there is no ambiguity about which species is meant,

there is a cross reference in the Host Catalogue to the scientific name; the host reference is found under the scientific name.

In the case of common host names in the Cyrillic alphabet languages, only the scientific host names are supplied; these are in square brackets [ ].

Locations of parasites within hosts are given in parentheses ( ).

Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution.

(3) **Synonymy:** Only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.

(4) **Keys:** The subheading "key" indicates that the name is included in a taxonomic key.

(5) **Treatment:** When up to three separate antiparasitic agents are mentioned in a publication, they are listed. When there are more than three, a more general term is used, e.g., anthelmintics, insecticides, protozoicides.

**Subheadings, right half of column:** Subheadings under the authors give geographic distribution. When there are multiple hosts and geographic localities, the appropriate locality is recorded opposite each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

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key  
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Carpilodes rugatus (mid and hind gut)  
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Carpilodes rugatus (mid and hind gut)  
*Cercobodo stilosomorum* n.sp.  
*Stilosoma extenuatum arenicolor*  
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Hemibarbus labeo  
Shul'man, S. S.; and Zaika, in Shul'man, S. S., 1962 a, 40, 41, fig. 78  
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- Eimeria cheni nom. nov.  
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- Eimeria christensenii sp. n.  
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Waldén, Henrik W., 1963 a, 101, fig. 2  
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- Eimeria christianseni n. sp.  
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- Eimeria coypii  
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- Eimeria cylindrica* Cordero del Campillo, M., 1961 a, 21, 30-32, 35-38, 41, morphology and sporulation 45, pl., 1 fig.
- Eimeria cylindrica* hereford calves Fitzgerald, P. R., 1962 c Utah
- Eimeria cylindrica* calves Peardon, D. L., 1962 a Wisconsin
- Eimeria cylindrica* treatment Peardon, D. L.; Bilkovich, F. R.; and Todd, A. C., 1963 a, 745
- Eimeria cylindrica* cattle Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18 Illinois
- Eimeria debbiecki* swine Appasov, R. N., 1963 a, 148 Tzelinnyi territory
- Eimeria debbiecki* Douwes, 1921 Boch, J.; and Wiesenbüttter, E., 1963 a, figs. 1-5
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- Eimeria elater* sp. n. Musaev, M.A.; and Weisov, A. M., 1963 a, 126, 127, 128, fig. 2 Nakhichevan ASSR
- Eimeria ellipsoidalis* cattle Balconi, I. R., 1963 a Guatemala
- Eimeria ellipsoidalis* Becker and Frye, 1929 Cordero del Campillo, M., 1961 a, 19-20, 30-32, 35-38, 41, 44, 1 pl., 1 fig. morphology and sporulation
- Eimeria ellipsoidalis* Becker and Frye, 1929 *Bos taurus* Cordero del Campillo, M., 1961 b, 57, 77-78, 80-81 Spain
- Eimeria ellipsoidalis* hereford calves Fitzgerald, P. R., 1962 c Utah
- Eimeria ellipsoidalis* transmission of sub-clinical infections Marquardt, W. C., 1962 b
- Eimeria ellipsoidalis* cattle Peardon, D. L., 1962 a Wisconsin
- Eimeria ellipsoidalis* treatment Peardon, D. L.; Bilkovich, F. R.; and Todd, A. C., 1963 a, 744
- Eimeria ellipsoidalis* calves (feces) Ruiz, A.; and Ortiz, F., 1961 a, 217 Costa Rica
- Eimeria ellipsoidalis* cattle Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18 Illinois
- Eimeria environ* *Sylvilagus floridanus* (feces) Dorney, R. S., 1962 b Wisconsin
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- Eimeria faurei* (Moussu and Marotel, 1902) Martin, 1909 Cordero del Campillo, M. 1961 b, 61, 63, 77-78, 80-81
- Eimeria faurei* host specificity Krylov, M. V., 1961 a, 13
- Eimeria faurei* sheep (feces) Shah, H. L., 1963 a, 800 Illinois and Nebraska
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- Eimeria granulosa* Christensen, 1938 sporulated oocysts sheep (feces) Shah, H. L., 1963 a, 801-802, fig. 1 Illinois and Nebraska
- Eimeria ildefonsei* Torres and Ildefonso Ramos, 1939 morphology and sporulation Cordero del Campillo, M., 1961 a, 23-24, 30-31, 34, 36-38, 41, 46, pl., 1 fig.
- Eimeria intestinalis* sp. nov. Chen, C. L., 1956 b, 19, 25-26, 41, Pl. III, figs. 24-33 [China]
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- Eimeria (Globidium) intricata* ovinos caprinos Cordero del Campillo, M., 1961 b, 61, 77-78, 80-81 all from Spain
- Eimeria intricata* host specificity Krylov, M. V., 1961 a, 10
- Eimeria intricata* Spiegel, 1925 sporulated oocysts sheep (feces) Shah, H. L., 1963 a, 801, 802-803, fig. 6 Illinois and Nebraska
- Eimeria irresidua* epidemiology Myktylowycz, R., 1962 a, 375-395 *Oryctolagus cuniculus* (exper.)
- Eimeria irresidua* Kessel a Jankiewicz 1931 *Oryctolagus cuniculus* Villágiová, I., 1962 a, 423-424 Czechoslovakia, in laboratory
- Eimeria jaegeri* Carini, 1932 *Liophis cabella* Prasad, H., 1963 a, 83, 85, pl., figs. 4-5 Zoological Gardens, London
- Eimeria khurodensis* Rao and Hiregaudar, 1956 morphology and sporulation Cordero del Campillo, M., 1961 a, 27-33, 36-38, 41, pl., 1 fig. "validity requires further studies"
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- Eimeria macroresidualis* n.sp. key *Gobio albipinnatus tenui-corpus* (spleen) Shul'man, S. S.; and Zaika, in Shul'man, S. S., 1962 a, 34, 35, fig. 61 Amur river basin
- Eimeria magna* Ferard, 1928 *conejo* [rabbit] Cordero del Campillo, M., 1961 b, 66, 77, 79, 80-81 Spain
- Eimeria magna* epidemiology Myktylowycz, R., 1962 a, 375-395 *Oryctolagus cuniculus* (exper.)
- Eimeria magna* Codrinal Pieńkowski, M., 1963 a, 383
- Eimeria magna* Pérand 1928 *Oryctolagus cuniculus* Villágiová, I., 1962 a, 423-424 Czechoslovakia, in laboratory

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- Eimeria maxima  
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- Eimeria maxima
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- Eimeria meleagridis  
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- Eimeria mitis  
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- Eimeria mylopharyngodonii  
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- Mylopharyngodon piceus
- Eimeria mylopharyngodonii  
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- Eimeria myopotami  
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- Eimeria necatrix
- Eimeria necatrix Johnson,  
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- Eimeria necatrix  
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- Eimeria necatrix  
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- Eimeria necatrix  
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- Giardiasis, Human acrachine
- Giardiasis, Human atypical course
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- Gigantomonadinae Kirby, 1944 key
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- Glaucoma pyriformis* Schew., 1889
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- Glugea anomala* (Moniez, 1887) *Gasterosteus aculeatus* (body cavity)
- Glugea anomala* (Moniez, 1887) *Lota lota*
- Glugea anomala* (Moniez) [Lota lota] (fins)
- Glugea bombycis* Thélohan, 1894 As syn. of *Nosema bombycis* Nägeli 1857
- Glugea bracteata* Strickland 1913 As syn. of *Thelohania bracteata* (Strickland 1913)
- Glugea fibrata* Strickland, 1913 As syn. of *Thelohania fibrata* (Strickland 1913)
- Glugea fumiferanae* Thomson 1955 Weiser, J., 1961 b, 74, 75, 91, 92, pl. 3, fig. 43
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- Chen, C.-L., 1955 a, 140-141, fig. 6, pl. 9, figs. 71-73 China
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- Isospora bigemina* Laarmann, J. J.; and van der Slik-van der Veer, J. V., 1961 a
- Isospora bigemina* (Anczykowski 1947) Codrinai Pieńkowski, M., 1963 a, 383
- Isospora dirumpens* Hoare, 1933 Prasad, H., 1963 a, 85 Vipera ammodytes Zoological Gardens, London
- Isospora galliformica* n.sp. [nomen nudum] [Gallus domesticus] Musaev, M. A.; and Alieva, F. K., 1963 a, 6, 7, 10, 11 Kuba-Khachmasskaia zone of Azerbaijan SSR
- Isospora hominis* sporulation Dutta, G. P., [1963 a], figs. 1-7
- Isospora hominis* mepacrin Koperberg, Ph. L.; Rijpstra, A. C.; and Swellengrebel, N. H. 1961 a, figs. 1-4, 6-7
- Isospora hominis* (Railliet and Lucet 1891) Laarmann, J. J., 1962 b, figs. 1-4
- Isospora hominis* man Laarmann, J. J.; and van der Slik-van der Veer, J. V., 1961 a Netherlands
- Isospora lacazii* Labbé, 1893 [sparrow]
- Isospora rivolta* Grassi, 1879 [Canis familiaris]
- Isospora rivolta* dogs
- Isotricha* [spp.] effect of substrates on reserve food
- Isotricha intestinalis* Stein, 1858 *Giraffa camelopardalis* (rumen)
- Isotricha prostoma* Stein infraciiliature
- Jarrina luisieri* Galli- Valerio 1935 As syn. of *Eimeria mira* Pellérday 1954.
- Karatomorpha fusiformis* n. sp. key *Xenocypris macrolepis* (intestine)
- Karatomorpha ovalis* n. sp. key *Xenocypris macrolepis* (glandular & subglandular layers of intestine)
- Klossia chitonis* Lankester, 1885 As syn. of *Minchinia chitonis* (Lankester, 1885) Labbé, 1896
- Klossia helicina*
- Klossiella muris* laboratory mouse
- Lamblia* [sp.] treatment trials, negative results
- Lamblia duodenalis* culture, study of fission
- Lamblia duodenalis* Davaine 1875 *Oryctolagus cuniculus*
- Lamblia intestinalis*. See also *Giardia intestinalis*; *Giardia lamblia*.
- Lamblia intestinalis* control
- Lamblia intestinalis* children
- Lamblia intestinalis* febrile forms
- Lamblia intestinalis* clinical aspects of 160 cases
- Lamblia intestinalis* thrombocytopenia
- Lamblia intestinalis* human (grêle supérieur)  
[*Lamblia intestinalis*] clinical pediatrics
- Lamblia intestinalis* epidemiology and pathogenesis
- Cordero del Campillo, M., 1961 b, 75, 77, 79, 80, 82 Spain
- Cordero del Campillo, M., 1961 b, 66, 77, 79, 80, 82 Spain
- Eisa, A. A., 1962 a Upper Nile Province, Sudan
- Frye, G. R., 1962 a
- Noiro-Timothée, C., 1963 a, 5400-5401
- Waza, Cameroun
- Grain, J., 1963 a, 3885
- Hörning, B., 1963 a, 25-27, 35-38
- Timofeev<sup>2</sup>; and Shul'man, S. S., in Shul'man, S. S., 1962 a, 24, 25, fig. 44 Amur river basin
- Timofeev<sup>2</sup>; and Shul'man, S. S., in Shul'man, S. S., 1962 a, 23-24, 25, fig. 43 Amur river basin
- Sprague, V., 1963 a, 265
- Scholtyssek, E., 1963 a
- Otto, H., 1957a
- Liubimova, L. K., 1963 b
- Solov'ev, M. M., 1963 a, figs. 1-2
- Vialágiová, I., 1962 a, 423-424 Czechoslovakia, in laboratory
- Adonajlo, A.; Bończak, J.; and Koperska, K., 1962 a
- Aleksanian, Zh. A., 1955 a
- Batko, B., 1960 a
- Batko, B., 1962 a
- Bittel-Dobrzańska, N.; Walczyński, Z.; and Mazur, E., 1962 a
- Gondard, L., 1960 a
- Kluska, J., 1962 a
- Kuźnicki, R., 1962 a

- Leishmania intestinalis* hepatic function Lombardo, G.; and Tamburino, G., 1962 a  
*Leishmania intestinalis* Blanchard intestinal parasites Malinowski, H., 1962 a  
*Leishmania intestinalis* control Markarian, A. I., 1955 a  
*Leishmania intestinalis* history Świeżawska, E., 1962 a  
*Leishmania intestinalis* erythropoietic function Tamburino, G.; Lombardo, G.; and Colombrita, G., 1962 a  
*Leishmania intestinalis* hypogammaglobulinaemia Tedeschi, G., 1959 a  
*Leishmania intestinalis* dysentery Uszyński, M., 1962 a  
*Leishmania muris* 2-styrylquinoline derivative Wysocka, F.; Ulewicz, K.; and Wegner, Z., 1954 a  
*Leishmania muris Grassi* 1879 Rubtsov, M. V.; et al., 1960 a  
*Mus musculus* 424  
*Rattus norvegicus* all from Czechoslovakia, in laboratory  
*Mesocricetus auratus*
- Lambliaiasis.* See *Giardiasis.*
- Lankesterella Labb  *, 1899 Corradetti, A.; and Scanga, M., 1963 b, 71
- Lankesterella* sp. Glushchenko, V. V., 1962 a  
*Acanthis cannabina* (blood) all from Kiev forest zone  
*Emberiza citrinella* "  
*Motacilla alba* "  
*M. flava* "  
*Sitta europaea* "  
*Lanius excubitor* "
- Lankesterella garnhami* Glushchenko, V. V., 1962 a  
*Lainson*, 1959  
*Passer domesticus* (blood) all from Kiev forest zone  
*P. montanus* "
- Laverania falcipara* pre-erythrocytic forms in chimpanzees Bray, R. S.; and Gunders, A. E., 1962 a
- Leidyana erratica* Crawley Narain, N., 1960 b, 32, 34, figs. 4-5  
*Gryllodes sigillatus* (intestine) Badshahbagh, Lucknow and Jalaun, India
- Leidyana gryllodes-sigillatae* (N. Narain, 1961) [n. comb.] Syn.: *Stenophora gryllodes-sigillatae* Narain 1961
- Leishmania donovani* Cricetus auratus (liver, spleen & bone marrow) Lupascu, G.; Agavriloaie, A. and Ciplea, A. G., 1961 a
- Leishmania mexicana* immunity Adler, S.; and Gunders, A. E., 1963 a, 34
- Leishmania tarentolae* culture, temperature, antibiotics Krassner, S. M., 1963 a, 19
- Leishmaniasis, Canine* Cvjetanovi  , V., 1960 a, 438-440
- Leptomonas* [spp.] carbohydrate utilization Cosgrove, W. B., 1963 a
- Leucocytozoon* sp. Pyrrhula pyrrhula (blood) " Passer domesticus " P. montanus " Emberiza citrinella " Saxicola rubetra " Oenanthe oenanthe " Delichon urbica " Coracias garrulus "
- Leucocytozoon* [sp.] tannic acid Inoue, I.; Kawakami, S.; Yatabe, H.; and Hanasato, M., 1962 a
- Leucocytozoon berestneffi* Pica pica (blood) Glushchenko, V. V., 1962 a Kiev forest zone
- Leucocytozoon bubonis* Fantham, 1926 Buteo buteo (blood) Glushchenko, V. V., 1962 a Kiev forest zone
- Leucocytozoon caulleryi* Mathis and Leger, 1909 fowl Glushchenko, P.; Bandaranayake, A.; and Dhanapala, S. B., 1963 a, 2-8, figs. 1-2, pl. 1 Ceylon
- Leucocytozoon danilewskii* Strix aluco (blood) Glushchenko, V. V., 1962 a Kiev forest zone
- Leucocytozoon dubreuili* Turdus merula (blood) T. ericetorum " Glushchenko, V. V., 1962 a all from Kiev forest zone
- Leucocytozoon marchouxii* Stabler, R. M.; and Holt, P. A., 1963 a, 320
- Columba livia*  
*Columba fasciata fasciata*  
*Zenaidura macroura marginella* all from Colorado
- Leucocytozoon mesnilii* Perdix perdix (blood) Glushchenko, V. V., 1962 a Kiev forest zone
- Leucocytozoon sakharoffi* Corvus corone (blood) C. frugilegus " Glushchenko, V. V., 1962 a all from Kiev forest zone  
*Coloeus monedula* "
- Leucocytozoon smithi* Meleagris gallopavo (blood) Glushchenko, V. V., 1962 a Kiev forest zone
- Lophocephalus* (Labb  ) Stylocephalidae Theodorid  s, J.; and Jolivet, P., 1963 a, 15-16
- Malaria.* See also *Plasmodium.*
- Malaria* exoerythrocytic phase Bray, R. S., 1963 a
- Malaria, Avian* specificity Corradetti, A., 1963 a
- Malaria, Avian* reticulo-endothelial system Goble, F. C.; and Singer, I., 1960 a
- Malaria, Avian* Huff, C. G., 1963 a
- Mesnilia legeri* Paillot, 1941 Weiser, J., 1961 b, 95  
As syn. of *Stempellia legeri* Paillot, 1941
- Metaclevelandella* gen. n. Clevelandellidae Uttangi, J. C.; and Desai, R. N., 1963 b, 39-40, 42  
mt: *M. termitis* n. sp.
- Metaclevelandella* n. sp. (mt) Capritermes incola (gut) Uttangi, J. C.; and Desai, R. N., 1963 b, 39-43, figs. 1-3 Dharwar (India)
- Metadinium caudatum* sp. n. Lubinsky, G., 1963 a, 29-32, pl., figs. 1-8  
*Ovibos moschatus* (rumen contents) northern Canada
- Microsporidea* n. class Corliss, J. O.; and Levine, N. D., 1963 a, 26-27  
*Cnidospora*

- Microsporidium Grassi, Weiser, J., 1961 b, 114  
1901  
As syn. of *Thelohania grassi* (Missiroli, 1929)
- Mikrosporidium [sp.] Carda- Weiser, J., 1961 b, 129  
matis, 1912  
As syn. of *Octosporea muscaedomesticae* Flu, 1911
- Minchinia Labb , 1896 Sprague, V., 1963 a, 263, 265  
valid genus
- Minchinia sp. (Sprague, 1954) Sprague, V., 1963 a, 266
- Minchinia sp. (Sprague, 1954) Sprague, V., 1963 b, 267  
Sprague, 1963  
As syn. of *Minchinia louisiana* n. sp.
- Minchinia cernosvitovi Sprague, V., 1963 a, 265  
(Jirovec, 1936)
- Minchinia chitonis Sprague, V., 1963 a, 265  
(Lankester, 1885) Labb ,  
1896  
Syns.: *Klossia chitonis* Lankester, 1885; *Haplosporidium chitonis* (Lankester, 1885) Debaissieux, 1919
- Minchinia costalis (Wood and Andrews, 1962) Sprague, V., 1963 a, 266
- Minchinia dentali (Arvy, 1949) Sprague, V., 1963 a, 266
- Minchinia limnodrili Sprague, V., 1963 a, 265  
(Granata, 1913)
- Minchinia louisiana n. sp. Sprague, V., 1963 b, 267-274,  
figs. 1-36  
Syns.: *Haplosporidium* sp. Sprague 1954; *Minchinia* sp. (Sprague, 1954) Sprague, 1963  
*Panopeus herbstii* Grand Isle, Louisiana
- Minchinia nemertis (Debaissieux, 1919) Sprague, V., 1963 a, 265
- Minchinia pickfordae (Barrow, 1961) Sprague, V., 1963 a, 266
- Mitraspora caudata (Parisi) Kudo Getsevichiute, S. Iu., 1958 a  
103  
*Alosa fallax* (urinary bladder & kidneys) Kursiu Maru bay
- Monocercomonadidae Kirby, 1944 Honigberg, B. M., 1963 a, 23.  
Trichomonadida, key  
Include: Monocercomonadinae Kirby, 1944, emend; Chilomitinae n. subfam.; Hypotrichomonadinae n. subfam.
- Monocercomonadinae Kirby, 1944 emend. Honigberg, B. M., 1963 a,  
23, 24, 58  
key
- Monocercomonas key Honigberg, B. M., 1963 a, 23,  
58  
Monocercomonadidae; Monocercomonadinae
- Monocercomonas batrachorum Honigberg, B. M., 1963 a, 42  
(Perty, 1852) pro parte  
Grassi, 1879  
As syn. of *Trichomitus batrachorum* (Perty) comb. nov.
- Monocercomonas batrachorum Honigberg, B. M., 1963 a, 51  
(Perty, 1852) pro parte? of  
Grassi, 1879  
As syn. of *Tritrichomonas augusta* (Alexeieff, 1911)  
Kofoid, 1920
- Monocercomonas caviae (Davaine 1875) Villagiov , I., 1962 a, 427,  
fig. 4  
*Cavia porcella* Czechoslovakia, in laboratory
- Monocercomonas colubrorum (Hammerschmidt) Honigberg, B. M., 1963 a, 25  
Syns.: *Bodo colubrorum* Hammerschmidt, 1844; *Monocercomonas coronellae* Grassi, 1879; *Trichomastix lacertae* Blochmann, 1884; *Trichomastix serpentis* Dobell, 1907; ? *Trichomastix mabuiiae* Dobell, 1910; *Eutrichomastix serpentis* Dobell, 1907) Dofoid and Swezy, 1915; ? *Trichomastix saurii* Da Fonseca, 1917; ? *Eutrichomastix saurii* (Da Fonseca, 1917) Da Fonseca, 1920; *Eutrichomastix colubronum* (Hammerschmidt, 1844) Grasse, 1926
- Monocercomonas coronellae Honigberg, B. M., 1963 a, 25  
Grassi, 1879  
As syn. of *Monocercomonas colubrorum* (Hammerschmidt)
- Monocercomonas (Monocercomonas) hominis (Davaine, 1860) Honigberg, B. M., 1963 a, 46  
Grassi, 1879  
As syn. of *Pentatrichomonas hominis* (Davaine, 1860)  
Wenrich, 1931
- Monocercomonas mabuiiae (Dobell, 1910), Moskowitz, 1951 Honigberg, B. M., 1963 a, 27  
As syn. of *Monocercomonas moskowitzi* sp. n.
- Monocercomonas moskowitzi sp. n. Honigberg, B. M., 1963 a,  
27  
Syns.: *Monocercomonas mabuiiae* (Dobell, 1910), Moskowitz, 1951; *Monocercomonas vital-brasili* (Vidigal, 1943), Moskowitz, 1951.
- Crotalus viridis viridis* Philadelphia Zool. Gardens  
*Gekko vittatus* San Diego Zool. Gardens  
*Gehyra* sp. " " "
- Monocercomonas ruminantium Honigberg, B. M., 1963 a, 33  
Braune, 1914
- Monocercomonas vital-brasili Honigberg, B. M., 1963 a, 27  
(Vidigal, 1943), Moskowitz, 1951  
As syn. of *Monocercomonas moskowitzi* sp. n.
- Monocercomoides caviae Villagiov , I., 1962 a, 426  
Cunha a Muniz, 1921  
*Cavia porcella* Czechoslovakia, in laboratory
- Monocercomoides filamentum Janakidevi, K., 1962 a, 37-40  
n. sp. figs. 1-7  
*Testudo elegans* (large intestine) Hyderabad City, India
- Mr zekia L ger and Hesse Weiser, J., 1961 b, 36, 40  
1922  
key
- Mr zekia bacilliforme L ger Weiser, J., 1961 b, 121  
and Hesse 1922  
As syn. of *Bacillidium bacilliformis* (L ger and Hesse 1922)
- Mr zekia brevicauda Weiser, J., 1961 b, 100,  
L ger and Hesse 1916 118, 119, 122, pl. 6, figs.  
key 23-25
- Mr zekia caudata Weiser, J., 1961 b, 14,  
fig. 4 (i)
- Mr zekia tetrasporum L ger Weiser, J., 1961 b, 122  
and Hesse, 1922  
As syn. of *Bacillidium tetrasporum* (L ger and Hesse 1922)
- Myxidium [sp.] Williams, H. H., 1962 b, 17P  
*Rutilus rutilus* Swansea
- Myxidium arcticum Zhukow, Shul'man, S. S., in Bykhov-  
1962 skii, B. E., 1962 a, 61, 63,  
key fig. 120  
(gall bladder)  
[*Myoxocephalus axillaris*] all from Bering Sea  
*Cottus kaganowskii*

- Myxidium giardi* Cépède (1906) Getsevichiute, S. Iu., 1958 a 104  
*Anguilla anguilla* (gills & kidney) Kuršiu Maru bay
- Myxidium lieberkühni* Bütschli (1882) Getsevichiute, S. Iu., 1958 a 104  
*Esox lucius* (urinary bladder) Kuršiu Maru bay
- Myxidium lieberkühni* Butschli [Esox lucius] (urinary bladder) Iziumova, N. A., 1959 f, 176 Rybinsk reservoir
- Myxidium lieberkühni* Acipenser sturio Myxidium lieberkühni Bütschli Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 56  
Renamed M. rostowtschikowi nom. nov.
- Myxidium monstruosum* Schulman, 1962 Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 62, 64, 65, fig. 128  
key Hypsileotris swinhonis (urinary bladder) Liao Ho River basin & SSSR
- Myxidium orientalis* sp. n. Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 53, 56, 57, fig. 102  
key Gobio albipinnatus tenuicorpus (gall bladder) Amur river basin
- Myxidium perniciosum* Dogiel, 1957 Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 53, 57, fig. 99  
key (gall bladder) all from lake Baikal  
*Comephorus dybowskii*  
*Cottinella werestschagini*  
*Abyssocottus pallidus*  
*Asprocottus herzensteini*
- Myxidium pfeifferi* Auerbach (1908) Getsevichiute, S. Iu., 1958 a 104  
(wall of gall bladder) Kuršiu Maru bay  
*Rutilus rutilus* " " "  
*Scardinus erythrophthalmus* " " "  
*Pelecus cultratus* " " "  
*Cobitis taenia* " " "  
*Alburnus alburnus* " " "  
*Leucaspis delineatus* " " "  
*Leuciscus idus* " " "  
(kidneys)  
*Aspius aspius* " " "  
*Carassius carassius* " " "
- Myxidium pfeifferi* Auerbach [Rutilus rutilus] (kidneys) Iziumova, N. A., 1959 f, 176 all from Rybinsk reservoir  
[Abramis ballerus] (all from gall bladder)
- Myxidium pfeifferi* [Rutilus rutilus] (kidneys) Koval, V. P., 1962 a, 98  
[Scardinus erythrophthalinus] (kidneys) [Cyprinidae sp.] (kidneys)  
all from Dnieper delta
- Myxidium rimsky-korsakovi* n. sp. key Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 58, 59, fig. 112  
*Perccottus glehni* (urinary bladder) Amur river basin
- Myxidium rostowtschikowi* nom. nov. New name for M. lieberkühni Bütschli in Rostovshchikov, 1952  
key Schizothorax intermedius (gall bladder) basin of upper Amu-Darya river
- Myxidium scardini* sp. n. Scardinus erythrocephalus (gall bladder) Qadri, S. S., 1962 e, 329, 330-331, Pl. 1, figs. 1-18  
Lake Windermere, Westmorland, England
- Myxidium triangulum* Schulman 1962 Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 62, 65, key Lateolabrax japonicus (urinary bladder) fig. 197 [i. e. 127]  
basin of Liao Ho River & SSSR
- Myxidium ventricosum* sp. n. Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 61, 62, 63, fig. 119  
Thymallus arcticus grubei (urinary canal of kidneys) Amur river basin
- Myxobilatus* sp. Vimba vimba (urinary bladder) Getsevichiute, S. Iu., 1958 a, Kuršiu Maru bay
- Myxobilatus baicalensis* (Dogiel, 1957) Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 87-88, fig. 184  
Syn.: Henneguya baicalensis Dogiel, 1957 key Asprocottus herzensteini (urinary bladder) Lake Baikal
- Myxobilatus gasterosteii* (Parisi) Getsevichiute, S. Iu., 1958 a 103  
Gasterosteus aculeatus (urinary bladder) Kuršiu Maru Bay
- Myxobilatus pseudorasborae* sp. n. Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 85, 86, fig. 181  
key Pseudorasbora parva (gall bladder) Amur river basin
- Myxobilatus sinipercae* Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 84, 85, fig. 179  
Dogiel et Achmerov, 1960 key Syn.: Henneguya sinipercae Dogiel et Achmerov, 1960 Siniperca chua-tsi (gall bladder) Amur river basin
- Myxobolus* sp. Cherepanov, V. V., 1962 a Baikal basin  
*Cyprinus carpio haematopterus* (gills)
- Myxobolus* sp. Grabda, J., 1961 a, 447, 456  
*Alburnus alburnus* all from Trzebiocha stream, Poland  
*Rutilus rutilus*  
*Blicca bjoerkna*  
*Perca fluviatilis*
- Myxobolus* sp. Grabda, E.; Grabda, J.; and Wierzbicki, K., 1961 a, 242, 255, 257  
*Abramis brama* all from Wdzydze Lake, Poland  
*Rutilus rutilus*
- Myxobolus* sp. Lom, 1961 Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 98  
As syn. of *Myxobolus lomi* Donec et Kulakowska, 1962
- Myxobolus* [sp.] Williams, H. H., 1962 b, 17P  
*Rutilus rutilus* Swansea
- Myxobolus anisocapsularis* sp. n. Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 96, 97, 99, fig. 213  
(gill filaments) Hemibarbus labeo Amur river basin  
*H. maculatus* " " "
- Myxobolus anurus* Cohn Iziumova, N. A., 1959 f, 176  
[Esox lucius] (gills) Rybinsk reservoir
- Myxobolus anurus* Koval, V. P., 1962 a, 98  
[Esox lucius] (gills & fins) Dnieper delta

## PARASITES: PROTOZOA

<i>Myxobolus bengalensis</i>	Chakravarty, M.; Maity, P.K.; and Ray, H., 1962 a, figs. 1-2	<i>Myxobolus cycloides</i> Gurley 1893	Grabda, E.; Grabda, J.; and Wierzbicki, K., 1961 a, 242, 255
<i>Myxobolus bramae</i> Reuss (1906)	Getsevichiute, S. Iu., 1958 a 104 all from Kuršiu Maru bay	<i>Abramis brama</i>	Wdzydze Lake, Poland
(gills) <i>Abramis brama</i>		<i>Myxobolus cycloides</i> Gurley [Lota lota] (gills)	Iziumova, N. A., 1959 f, 176 Rybinsk reservoir
<i>Scardinius erythrophthalmus</i>		<i>Myxobolus dispar</i> Thélohan (1895)	Getsevichiute, S. Iu., 1958 a, 105
<i>Leuciscus cephalus</i>		<i>Rutilus rutilus</i>	all from Kursiu Maru Bay
<i>Aspius aspius</i>		<i>Leuciscus cephalus</i>	
<i>Vimba vimba</i>		<i>L. idus</i>	
<i>Gobio gobio</i>		<i>Scardinius erythrophthalmus</i>	
<i>Carassius carassius</i> (muscles)		<i>Aspius aspius</i>	
<i>Rutilus rutilus</i> (gills, spleen)		<i>Leucaspis delineatus</i>	
<i>Myxobolus bramae</i> Reuss [Abramis brama] (gills)	Iziumova, N. A., 1959 f, 176 Rybinsk reservoir	<i>Tinca tinca</i>	
<i>Myxobolus bramae</i>	Kosareva, N. A., 1961 c, 57 reservoirs of Volga-Don Canal	<i>Blicca bjoerkna</i>	
<i>Myxobolus bramae</i> [Vimba vimba] (gills) [Blicca bjoerkna] "	Koval, V. P., 1962 a, 98 all from Dnieper delta	<i>Abramis brama</i>	
<i>Myxobolus bramae</i>	Markov, G. S.; and Kosareva, N. A., 1962 a, 1478 Volga-Don canal	<i>Vimba vimba</i>	
<i>Myxobolus carassii</i> Klokačewa (1914)	Getsevichiute, S. Iu., 1958 a 104 Carassius carassius (liver)	<i>Rhodeus sericeus amarus</i>	Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 100 Renamed <i>M. disparoides</i> nom. nov.
<i>Myxobolus carassii</i> Klokačeva (Perca fluviatilis) (gills)	Iziumova, N. A., 1959 f, 176 Rybinsk reservoir	<i>Carassius carassius</i>	
<i>Myxobolus catlae</i>	Chakravarty, M.; Maity, P.K.; and Ray, H., 1962 a, figs. 3-4	<i>Alburnus alburnus</i>	
nucleic acids		<i>Cobitis taenia</i>	
<i>Myxobolus cheisini</i> Schulman, 1962	Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 105, 107, key	<i>Myxobolus dispar</i> Thélohan [Rutilus rutilus] (gills) [Abramis brama]	Iziumova, N. A., 1959 f, 176 Rybinsk reservoir
<i>Ophiocephalus argus</i> warpacchowskii (gill filaments)	Liao Ho River basin & SSSR	"	"
<i>Myxobolus cheni</i> Schulman, 1962	Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 107, 108, key	<i>Myxobolus dispar</i> Thélohan in Rostovshchikov 1952	Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 100, 101, fig. 221
(muscles)	fig. 243	key	Amu-Darya river basin (Var-Schizothorax pseudaksaiensis zeb river)
<i>Mugil cephalus</i>	all from Liao Ho River basin & SSSR	<i>Myxobolus dispersans</i> Kudo in Rostovshchikov, 1952	(gills, kidneys & spleen ?)
<i>M. so-iuy</i>		Renamed <i>M. obpyriformis</i> nom. nov.	
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As syn. of <i>Myxosoma chua-tsii</i>		Renamed <i>M. suturalis</i> nom. nov.	
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New name for <i>M. mülleri</i> Bitschli in Rostovshchikov 1952	fig. 207	<i>Leuciscus cephalus</i> (liver)	all from Kuršiu Maru Bay
key		<i>Alburnus alburnus</i>	"
(gills, skin & muscles)	all from Amu-Darya river basin (Varzob & Liuchob rivers)	<i>Blicca bjoerkna</i>	"
<i>Schizothorax intermedium</i>		<i>Leuciscus idus</i> (gills)	
<i>Varicorhinus capoëta heratensis</i> natio steindachneri		<i>Vimba vimba</i>	"
<i>Alburnoides bipunctatus</i> eichwaldi		<i>Scardinius erythrophthalmus</i> (kidneys)	
<i>Myxobolus cycloides</i> Gurley (1893)	Getsevichiute, S. Iu., 1958 a 104	<i>Aspius aspius</i> (liver and connective tissue)	
(kidneys)		<i>Tinca tinca</i> (muscles)	
<i>Rutilus rutilus</i>	Kuršiu Maru bay	<i>Pelecus cultratus</i> (muscles)	
(gills)		<i>Acerina cernua</i> (urinary bladder)	
<i>Blicca bjoerkna</i>	" " "	<i>Carassius carassius</i> (urinary bladder)	
<i>Rhodeus sericeus amarus</i>	" " "	<i>Abramis brama</i> (gonads)	
<i>Scardinius erythrophthalmus</i>	" " "	<i>Myxobolus ellipsoides</i> [Tinca tinca] (gills)	Koval, V. P., 1962 a, 100 Dnieper delta
<i>Alburnus alburnus</i>	" " "	<i>Myxobolus exiguum</i> Thélohan (1895)	Getsevichiute, S. Iu., 1958 a 105
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<i>Lota lota</i>	" " "	<i>Myxobolus exiguum</i> , Thélohan, 1895	Grabda, E.; Grabda, J.; and Wierzbicki, K., 1961 a, 242, 255
		<i>Abramis brama</i>	Wdzydze Lake, Poland

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L. cephalus (gall bladder)	" " "		
Alburnus alburnus (liver)	" " "		
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Carassius carassius (kidneys)	" " "		
Rutilus rutilus	" " "	Myxosoma homeospora sp. nov. Tilapia sp. (either esculenta or variabilis)	all from Uganda, East Africa
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- Nosema aedis Kudo 1930 Weiser, J., 1961 b, 14,  
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- Nosema auriflammea Lutz and Weiser, J., 1961 b, 81  
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Syn.: *Pérezia mesnili* Paillot, 1918; *Nosema polyvora* Blunck, 1952.
- Nosema micrattaci* Lutz and Weiser, J., 1961 b, 81  
Splendore, 1947  
As syn. of *Nosema erippi* Lutz and Splendore 1903
- Nosema micrococcus* (Léger and Weiser, J., 1961 b, 101,  
Hesse 1921) 117, 118, 119, pl. 6, fig. 3  
key  
Syn.: *Cocconema micrococcus* Léger and Hesse, 1921
- Nosema murinanae* Weiser 1956 Weiser, J., 1961 b, 73, 74,  
75, 84, 85, pl. 3, figs.  
33-34.
- Nosema muscularis* Weiser Weiser, J., 1961 b, 73, 74,  
1957 75, 85, 86, 87, figs. 38,  
key 40, pl. 3, fig. 36
- Nosema nebulellum* Weiser, Weiser, J., 1961 b, 73, 74,  
1961 [n. sp.] (in press) 75, 84, pl. 3, fig. 29  
Syn.: *Nosema* sp. Weiser, 1952  
*Homeosoma nebulellum* Südslowakei, CSR
- Nosema nepae* Poisson 1928 Weiser, J., 1961 b, 60, 62, 61,  
key 63, pl. 2, fig. 1
- Nosema nonagriae* Weiser, J., 1961 b, 72, 74,  
Schwarz 1929 75, 83, pl. 3, figs. 22-23  
key
- Nosema otiorrhynchi* Weiser Weiser, J., 1961 b, 33, 62,  
1951 63, 66, 67, 68, figs. 8, 19,  
key 34, pl. 2, fig. 14
- Nosema pediculi* (Popov and Weiser, J., 1961 b, 42, 43,  
Manuilova 1926) 59, 60, pl. 1, fig. 34  
Syn.: *Cocconema pediculi vestimenti* Popov and  
Manuilova
- Nosema pereziooides* Huger Weiser, J., 1961 b, 72, 74,  
1960 75, 79, pl. 3, fig. 11  
key
- Nosema periplanetae* Lutz and Weiser, J., 1961 b, 55  
Splendore, 1903  
As syn. of *Plistophora periplanetae* (Lutz and  
Splendore, 1903)
- Nosema phryganidiae* Lipa Weiser, J., 1961 b, 91  
and Martignoni 1960
- Nosema phylloretæ* Weiser, Weiser, J., 1961 b, 62, 63,  
1961 [n. sp.] (in press) 66, 68, 69, pl. 2, fig. 15  
key  
Syn.: *Nosema* sp. Weiser, 1954  
*Phylloretæ atra*  
*P. undulata*

- Nosema polyvora Blunck, 1952 Weiser, J., 1961 b, 79  
As syn. of Nosema mesnili (Paillot 1918)
- Nosema pulicis Nöller 1912 Weiser, J., 1961 b, 131, fig. 60  
Syn.: Nosema ctenocephali, Kudo, 1924
- Nosema pyraustae (Paillot 1928) Weiser, J., 1961 b, 72, 74, 75, 88, 89, pl. 3, fig. 41  
key  
Syn.: Nosema Kotlán, 1928; Pérezia pyraustae Hall, 1952.
- Nosema schneideri Léger and Hesse 1910 Weiser, J., 1961 b, 41, 42, 43, 44, pl. 1, fig. 2  
key  
Syn.: Nosema ephemerae a, Lutz and Splendore, 1908
- Nosema sebauna Lutz and Splendore, 1908 Weiser, J., 1961 b, 74, 75, 82, pl. 3, fig. 9  
key
- Nosema sesiae Schwarz 1929 Weiser, J., 1961 b, 73, 74, 75, 85, pl. 3, figs. 18-21
- Nosema simulii ♂ Lutz and Splendore, 1904 Weiser, J., 1961 b, 123  
As syn. of Thelohania bracteata (Strickland 1913)
- Nosema simulii ♂ Lutz and Splendore, 1908 Weiser, J., 1961 b, 125  
As syn. of Thelohania fibrata (Strickland 1913)
- Nosema simulii ♂(pro parte) (Lutz and Splendore 1904) Weiser, J., 1961 b, 126  
As syn. of Plistophora simulii (Lutz and Splendore 1904)
- Nosema sperchoni n. sp. Lipa, J. J., 1962 a, 435-437, pl., figs. 1-7  
Sperchon sp. Costello river, Algonquin Natl. Park
- Nosema sphæromiadis Weiser, J., 1961 b, 101, 118, 119, 122, pl. 6, fig. 26  
key
- Nosema stegomyiae Marchoux, Salimbeni, Simond 1903 Weiser, J., 1961 b, 102, 103, 107, 108, 109, 110, figs. 47, 48, 49, 50, pl. 5, fig. 1  
key  
Syn.: Nosema anophelis Kudo, 1925
- Nosema steinhausi Weiser, J., 1961 b, 14, fig. 4 (b)
- Nosema stricklandi Jirovec 1943 Weiser, J., 1961 b, 101, 102, 103, 123, pl. 5, fig. 19  
key
- Nosema tetrica Weiser key Weiser, J., 1961 b, 43, 46, 47, fig. 24, pl. 1, fig. 6
- Nosema termitis Kudo 1943 Weiser, J., 1961 b, 42, 43, 57, 58, pl. 1, fig. 30  
key
- Nosema tortricis Weiser 1956 Weiser, J., 1961 b, 73, 74, 75, 84, pl. 3, figs. 30-31  
key
- Nosema typographi Weiser 1955 Weiser, J., 1961 b, 62, 63, 66, 69, fig. 35, pl. 2, fig. 12  
key
- Nosema vanillae Lutz and Splendore 1903 Weiser, J., 1961 b, 73, 74, 75, 78, pl. 3, fig. 5  
key
- Nosema vanillae ♂ Lutz and Splendore, 1903 Weiser, J., 1961 b, 81  
As syn. of Nosema astyrae Lutz and Splendore 1903
- Nosema vayssierei Hesse, 1905 Weiser, J., 1961 b, 51  
As syn. of Plistophora vayssierei (Hesse 1905) Kudo 1924
- Nosema veliae Poisson 1929 Weiser, J., 1961 b, 60, 62, 63, pl. 2, figs. 2-3  
key
- Nosema whitei, Weiser Tribolium Tenebrio molitor Galleria mellonella Bombyx mori Blaberus craniifera Byrsotria fumigata Periplaneta americana Hyalophora cecropia (all exper.)
- Nosema whitei Weiser 1953 Weiser, J., 1961 b, 62, 63, 66, 68, pl. 2, fig. 18  
key  
Syn.: Neosporidium White, 1923; Nosema bombycis Ghelelovitch, 1948; Nosema buckleyi, Dissanaike, 1955.
- Nosema zavřeli Weiser 1946 Weiser, J., 1961 b, 103, 117, 118, 119, pl. 6, fig. 2  
key
- Nosema zwölferi Weiser 1957 Weiser, J., 1961 b, 73, 74, 75, 87, pl. 3, fig. 37  
key
- Novyella n. subgen. Plasmodium Key
- Nuttallia danii Hyalomma excavatum (exper.)
- Nuttallia equi Dermacentor marginatus
- Nuttallia equi horse (exper.)
- Nuttallia felis terramycin; trypan blue
- Nycteris congolensis [n. comb.] Syn.: Polychromophilus congolensis Anciaux de Faveaux and Krampitz, 1960 Rhinolophus hildebrandti (liver)
- Nyctotherus sp. host endocrines and reproduction
- Nyctotherus ovalis Leidy Periplaneta americana (intestine) Gryllotalpa africana (intestine)
- Octomitus hominis Chalmers & Pekkola, 1916  
? As syn. of Pentatrichomonas hominis (Davaine, 1860)  
Wenrich, 1931
- Octomitus muris Grassi 1881 Mus musculus Rattus norvegicus
- Octomitus salmonis Denmark
- Octosporea Flu 1911 key
- Octosporea chironomi Weiser 1943 key
- Weiser, J., 1961 b, 60, 62, 63, 66, 68, pl. 2, figs. 2-3  
Fisher, F. M. (jr.); and Sanborn, R. C., 1962 a  
Weiser, J., 1961 b, 101, 118, 119, 121, fig. 3 (h), pl. 6, figs. 15, 16  
Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3, 4  
(tod: Plasmodium (Novyella) vaughani Novy and MacNeal, 1904)
- Tsur-Tchernomoretz, I., Hadani, A.; and Pipano, E., 1963 a, 34-35
- Budnik, V. S., 1960 d
- Roberts, E. D.; Morehouse, L. G.; Gainer, J. H.; and McDaniel, H. A., 1962 a, 1323-1328
- Robinson, E. M., 1963 a
- Garnham, P. C. C.; Heisch, R. B.; and Furlong, M., 1963 a, 232
- Lucknow, India
- Cehović, M. G., 1956 a, 2176-2178
- Narain, N., 1960 a, 25, 26-27, figs. 6-10  
Badshahbagh, Lucknow and Jalaun, India
- Honi berg, B. M., 1963 a, 46  
all from Czechoslovakia, in laboratory
- Christensen, N. O.; Jensen, M.; and Rasmussen, C. I., 1963 a
- Weiser, J., 1961 b, 36, 40
- Weiser, J., 1961 b, 13, 101, 118, 119, 121, fig. 3 (h), pl. 6, figs. 15, 16

- Octosporea corethrae* Weiser, J., 1961 b, 101,  
(Lutz and Splendore 1908) 102, 103, 117, pl. 5, fig.  
key 18  
Syn.: *Nosema corethrae* Lutz and Splendore, 1908;  
*Thelohania brasiliensis* Kudo, 1924
- Octosporea ephestiae* Mattes Weiser, J., 1961 b, 76, 90,  
(1928) 91, 98, 99, pl. 4, figs.  
key 21-24  
Syn.: *Thelohania ephestiae*, Mattes, 1928
- Octosporea monospora* Weiser, J., 1961 b, 101, 130  
Chatton and Krempf 1911  
key
- Octosporea muscaedomesticae* Weiser, J., 1961 b, 101, 102,  
Flu, 1911 103, 129, pl. 5, fig. 34  
key  
Syns.: *Mikrosporidium* [sp.] Cardamatis, 1912; *Thelohania ovata* Dunkerly, 1912
- Octosporea simuli* Weiser, J., 1961 b, 101,  
Debaissieux 1926 102, 103, 127, pl. 5, fig.  
key 25
- Octosporea viridanæ* Weiser, Weiser, 1961 b, 76, 90, 91,  
1956 99, 100, fig. 46, pl. 4,  
key figs. 25-29
- Oicomonas hominis* (Davaine, Honigberg, B. M., 1963 a, 46  
1854) pro parte (Form B)  
Castellani and Chalmers, 1919  
As syn. of *Pentatrichomonas hominis* (Davaine, 1860)  
Wenrich, 1931
- Oocephalus* (A. Schneider) Théodoridès, J.: and Jolivet,  
Stylocephalidae P., 1963 a, 16  
key
- Opalina* sp. Čehovič, M. G., 1956 a, 2176-  
host endocrines and 2178  
reproduction
- Opalina obtrigonoidea* ja- Yamaguchi, T.; and Okumura,  
ponica H., 1962 a, 80-92, figs. 1-2  
ciliary activity and  
electrical properties
- Opalina ranarum* Sukhanova, K. M., 1962 b  
temperature adaptations
- Opisthomitus Duboscq* Honigberg, B. M., 1963 a, 23,  
and Grassé 37,  
excluded from Trichomonadida
- Orbopercularia raabei* sp. n. Dobrzańska, J., 1961 b, 231-  
246, figs. 1-4; Pl. I, figs.  
1-6
- Talitrus saltator* Baltic Sea
- Panhistophyton ovatum* Weiser, J., 1961 b, 77  
Lebert, 1858  
As syn. of *Nosema bombycis* Nägeli 1857
- Paraisotrichidae* spp. Anderson, E.; and Dumont, J.  
concrent vacuole N., 1963 a, 14-15
- Paranaplasma*, n. gen. Kreier, J. P.; and Ristic, M.,  
*P. caudata*, n. sp. 1963 e, 697  
*P. discoides*, n. sp. [no type designated]
- Paranaplasma caudata* Kreier, J. P.; and Ristic,  
n. sp. M., 1963 e, 697  
sheep (exper.)
- Paranaplasma discoides* Kreier, J. P.; and Ristic,  
n. sp. M., 1963 e, 697  
sheep (exper.)
- Paratrichomonas batrachorum* Honigberg, B. M., 1963 a, 42  
(Perty, 1852) Gabel, 1954  
As syn. of *Trichomitus batrachorum* (Perty) comb. nov.
- Paratrichomonas marmotae* Honigberg, B. M., 1963 a, 43  
(Crouch)  
As syn. of *Trichomitus marmotae* (Crouch) [n. comb.]
- Pentatrichomonas Mesnil*, Honigberg, B. M., 1963 a, 23,  
1914 key 46, 57, 58  
Trichomonadidae; Trichomonadinae
- Pentatrichomonas ardindel-* Honigberg, B. M., 1963 a, 47  
teili (Derrieu & Raynaud, 1914)  
As syn. of *Pentatrichomonas hominis* (Davaine, 1860)  
Wenrich, 1931
- Pentatrichomonas canis auri* Honigberg, B. M., 1963 a, 47  
Chatterjee, Ray & Mitra, 1927  
As syn. of *Pentatrichomonas hominis* (Davaine, 1860)  
Wenrich, 1931
- Pentatrichomonas felis* Honigberg, B. M., 1963 a, 47  
(Cunha & Muniz, 1922) Tan-  
abe, 1926  
As syn. of *Pentatrichomonas hominis* (Davaine, 1860)  
Wenrich, 1931
- Pentatrichomonas hominis* Honigberg, B. M., 1963 a, 46-  
(Davaine, 1860) Wenrich, 47  
1931  
Syns.: *Cercomonas* sp. Davaine, 1854, pro parte; *C. hominis* (Var. B) Davaine, 1860; *C. obliqua* Moquin-Tandon, 1860; *C. intestinalis* Lambi., 1859; *Trichomonas intestinalis* Leuckart, 1879; *Monocercomonas* (M.) *hominis* (Davaine 1860) Grassi, 1879; *Protomyxomyces coprinarius* Cunningham, 1881; *Trichomonas hominis* (Davaine, 1860) Grassi, 1881; *Cimaenomas hominis* (Davaine, 1860) pro parte; *Cercomonas coli* hominis May 1891; *Trichomonas confusa* Stiles, 1902; *Entamoeba undulans* Castellani, 1905; *Trichomonas dysenteriae* Bille, 1907; *T. parva* Alexeieff, 1911 *Hexamastix Ardin* Delteil Derrieu & Raynaud, 1914; *Pentatrichomonas ardindelteili* (Derrieu & Raynaud, 1914); *Trichomonas ardindelteili* (Derrieu & Raynaud, 1914) Mesnil, 1914; *T. (Pentatrichomonas) bengalensis* Chatterjee, 1915; ? *Octomitus hominis* Chalmers & Pekkola, 1916; *Oicomonas hominis* (Davaine, 1854) pro parte Form B, Castellani and Chalmers, 1919; ? *Ditrichomastix hominis* Kofoid & Swezy, 1921; *Trichomonas felis* Cunha & Muniz, 1922; *Pentatrichomonas ardin delteili* (Derrieu & Raynaud, 1914) Kofoid and Swezy, 1923; *P. felis* (Cunha & Muniz, 1922) Tanabe, 1926; *Trichomonas hominis* var. *tritrichomonas* Wenyon, 1926; *T. hominis* var. *tetratrichomonas* Wenyon, 1926; *T. hominis* *pentatrichomonas* Wenyon, 1926; *Pentatrichomonas canis auri* Chatterjee, Ray and Mitra, 1927; ? *Trichomonas macrogavaginæ* Hegner & Radcliffe, 1927; *Pentatrichomonas hominis* (Davaine, 1860) Wenrich, 1931
- "*Pentatrichomonad* similar Jensen, Emron A.; and Hammond,  
to *Pentatrichomonas hominis* Datus Miller, 1962 b  
(Davaine, 1860)"  
bovine cecum
- Pentatrichomonas scroa* Honigberg, B. M., 1963 a, 55  
(Kirby, 1931) Kudo, 1939  
As syn. of *Pentatrichomonoides scroa*, Kirby
- Pentatrichomonoides Kirby*, Honigberg, B. M., 1963 a, 23,  
1931 key 55, 57, 58  
Pentatrichomonoidinae subfam nov.; Trichomonadidae
- Pentatrichomonoides scroa* Honigberg, B. M., 1963 a, 55  
Kirby (type)  
Syn.: *Pentatrichomonas scroa* (Kirby, 1931) Kudo, 1939
- Pentatrichomonoidinae* Honigberg, B. M., 1963 a, 23,  
subfam. nov. key 55-56, 57, 58  
Trichomonadidae  
Includes: *Pentatrichomonoides Kirby*, 1931
- Perezia* sp. Gibbs, 1956 Weiser, J., 1961 b, 70  
As syn. of *Nosema gibbsi* (Gibbs 1956)
- Perezia aeschnae* Fantham Weiser, J., 1961 b, 53  
Porter and Richardson, 1941  
As syn. of *Nosema aeschnae* Fantham, Porter, and  
Richardson 1941

- Pérezia fumiferanae Weiser, J., 1961 b, 91  
 Thomson, 1955  
 As syn. of Glugea fumiferanae Thomson 1955
- Pérezia legeri Paillot, 1918 Weiser, J., 1961 b, 80  
 key  
 As syn. of Nosema brassicae (Paillot 1918)
- Pérezia mesnili Paillot, Weiser, J., 1961 b, 79  
 1918  
 As syn. of Nosema mesnili (Paillot 1918)
- Pérezia pyraustae Hall, 1952 Weiser, J., 1961 b, 88  
 As syn. of Nosema pyraustae (Paillot 1928)
- Pérezia trichopterae Weiser Weiser, J., 1961 b, 71  
 1946  
 As syn. of Glugea trichopterae Weiser 1946
- Phlogospore n. g. Qadri, S. S., 1962 j, 211,  
 mt: P. mysti n.g. n.sp.
- Phlogospore mysti n.g. n.sp. Qadri, S. S., 1962 j, 211-  
 Mystus bleekeri (gill 217, figs. 1-11  
 contents) Hyderabad, India
- Piroplasma bigeminum Bernard, A., 1963 a, 374  
 cattle, treatment Hungary
- Piroplasma bigeminum Lambelin, G.; Ectors, F.; van  
 asiatic domestic buffalo Vaerenbergh, R.; and Mammeri-  
 cckx, M., 1960 a Congo
- Piroplasma bigeminum Muratov, E. A.; and Krylov,  
 bovine M. V., 1963 a
- Piroplasma bigeminum Petunin, F. A., 1957 a, 196  
 epizootiology Krasnodar krae
- Piroplasma bigeminum Petunin, F. A., 1957 b, 216
- Piroplasma bigeminum Popov, N. P.; and Smirnov, A.  
 bovine D., 1955 a Tatar ASSR
- Piroplasma bigeminum Savić, Ž., 1960 b, 486-487  
 domestic animals Kladovo
- Piroplasma bigeminum Trinh-Van-Thinh, 1962 a  
 Boophilus australis Nord-Vietnam
- Piroplasma caballi Budnik, V. S., 1960 a  
 immunity, nervous system
- Piroplasma caballi Budnik, V. S., 1960 b
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- Piroplasma caballi Orlov, E. I.; and Budnik, V.  
 S., 1960 a
- Piroplasma canis Condoret, A.; Bailenger, J.;  
 South western France and Amyot, B., 1962 a, 484
- P[iroplasma] canis Meynard, J. A., 1963 a  
 pirvedine
- Piroplasma ovis Sal'nikov, G. S., 1957 a  
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- Piroplasmida (Reichenow 1953) Biocca, E., 1958 a, 42  
 Toxoplasmatidea
- Piroplasmosis Petrović, K. M., 1954 a, 498-  
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- Piroplasmosis, Equine Budnik, V. S., 1960 f  
 chemoprophylaxis
- Piroplasmosis, Equine Isaev, V. I., 1955 a  
 hemosporidin
- Plasmodium Corradetti, A.; Garnham, P.C.  
 Key to subgen. C.; and Laird, M., 1963 a, 1-4  
 Includes: Haemamoeba n. subgen.; Huffia n. subgen.;  
 Giovannolaia n. subgen.; Novyella n. subgen.
- Plasmodium Westphal, A., 1962 a  
 "true Eimeriidae"
- Plasmodium berghei Alger, N. A., 1962 a  
 distribution comparisons in different host animals
- Plasmodium berghei Alger, Nelda E., 1963 a  
 distribution in host
- Plasmodium berghei Beer, G., 1961 a  
 failure to infect Acomys cahirinus as laboratory host
- Plasmodium berghei Bilbey, D. L. J.; Cox, F. E.  
 elimination by respiratory tract G.; and Nicol, T., 1963 a
- Plasmodium berghei Cantrell, W.; and Moss, W. B.,  
 partial hepatectomy, rats 1963 a
- Plasmodium berghei Causse-Vaills, C.; Orfila, J.;  
 immunity, electrolytes and Fabiani, M. G., 1961 a
- Plasmodium berghei Coatney, G. R.; and Greenberg,  
 diet, effect on parasites J., 1961 a, 601-604
- Plasmodium berghei Collins, W. E.; and Jeffery,  
 frozen preservation G. M., 1963 a
- Plasmodium berghei Corradetti, A.; and Rigoli,  
 haematopoietic and E., 1963 a  
 reticuloendothelial systems in rats
- Plasmodium berghei Corradetti, A.; and Rigoli,  
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- Plasmodium berghei Cox, F. E. G., 1962 b, 8P  
 reticuloendothelial system
- Plasmodium berghei Jeffery, G. M., 1962 a  
 survival at low temperatures
- Plasmodium berghei Kretschmar, W., 1962 b  
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- Plasmodium berghei Kretschmar, W., 1963 a  
 immunity
- Plasmodium berghei Mercado, T. I.; and von  
 metastatic calcification Brand, T., 1962 a  
 induced by Hytakerol
- Plasmodium berghei Pautrizel, R.; and Martenchar,  
 resistance in rat and C., 1956 a  
 histamine
- Plasmodium berghei Peters, W., 1963 a, pl.  
 penetration
- Plasmodium berghei Riley, M. V.; and Maegraith,  
 changes in liver mitochondria metabolism B. G., 1962 a, 473-482
- Plasmodium berghei Schindler, R.; and Dennig, H.  
 K., 1962 a
- Plasmodium berghei Thompson, P. E.; Olszewski,  
 CI-501, repository anti-B. J.; Elslager, E. F.; and  
 malarial Worth, D. F., 1963 a
- Plasmodium berghei Weathersby, A. Burns, 1962 a  
 Japanese mosquitoes, unsuccessful
- Plasmodium berghei Westphal, A., 1962 a, pl.,  
 fig. 1
- Plasmodium berghei Westphal, A., 1963 a  
 pigmentation
- Plasmodium berghei Zuckerman, A.; and Spira, D.,  
 electrophoretic patterns 1963 a, 34

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Plasmodium brasiliianum	Dunn, F. L.; and Lambrecht, F. L., 1963 a, 317	Plasmodium (Huffia) elongatum	Corradetti, A.; and Scanga, M., 1963 a, 27
Saimiri sciurea	Peru and Colombia	Falco tinnunculus tin-nunculus	Sicily
Saimiri boliviensis	Peru	Plasmodium elongatum	Huff, C. G.; and Shiroishi, T., 1962 a, 495
Cebus albifrons	Colombia	Spheniscus humboldti	National Zoological Park, Washington, D. C. (originally from coastal islands off Chile)
Cebus apella	Colombia		
Atelos paniscus	Peru		
Lagothrix infumata	Peru		
Plasmodium brasiliianum	Garnham, P. C. C.; Baker, J. R.; and Nesbitt, P. E., 1963 a pl., figs. 1-2	Plasmodium [(Giovannolaia)] fallax	Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3
Saimiri sciurus	Villavicencio, Colombia	Plasmodium fieldi	Eyles, D. E.; Laing, A. B. G.; and Dobrovolsky, C. G., 1962 a, 288
Lagothrix lagotricha	Amazonas, Colombia	Macaca n. nemestrina	Malaya
Plasmodium [(Haemamoeba)] cathemerium	Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3	Plasmodium gallinaceum Tepa, chemosterilant in Aedes	Altman, R. M., 1963 a
Plasmodium (Haemamoeba) cathemerium	Corradetti, A.; Verolini, F.; and Neri, I., 1963 a, 17	Plasmodium gallinaceum Brumpt, 1935	Bacigalupo, J., 1944 a, fig. 3
Kev		Aedes (Stegomyia) aegypti	
Plasmodium coatneyi rhesus monkey	Eyles, D. E.; et al., 1963 a	Plasmodium gallinaceum treatment	Basu, P. C.; et al., 1962 a
Anopheles balabacensis	Malaya	Plasmodium gallinaceum specificity	Beckman, H. A., 1963 a
Plasmodium cynomolgi alterations in haptoglobin levels of man	Blumberg, B. S.; et al., 1963 a	Plasmodium gallinaceum proguanil pyrimethamine	Bishop, A., 1962 a, 495-518
Plasmodium cynomolgi susceptibility of man	Coatney, G. R., 1963 a	Plasmodium gallinaceum frozen preservation	Collins, W. E.; and Jeffery, G. M., 1963 a
Plasmodium cynomolgi man to man transfer by mosquito bite	Contacos, P. G.; Elder, H.A.; and Coatney, G. R., 1962 a	Plasmodium [(Haemamoeba)] gallinaceum	Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3
Plasmodium cynomolgi rhesus monkey	Eyles, D. E.; et al., 1963 a	Plasmodium gallinaceum exoerythrocytic phase	Corradetti, A.; and Ilardi, A., 1961 b
Anopheles balabacensis	Malaya	Plasmodium gallinaceum survival at low temperatures	Jeffery, G. M., 1962 a
Plasmodium cynomolgi treatment	Eyles, D. E.; and Coatney, G. R., 1962 a, figs. 1-8	Plasmodium gallinaceum Brumpt	Rozeboom, L. E., 1961 a, 597-599
Plasmodium cynomolgi	Eyles, D. E.; Laing, A. B. G.; and Dobrovolsky, C. G., 1962 a, 288	genetic factors in mosquito susceptibility	Ward, R. A., 1963 a
Macaca n. nemestrina	Malaya	Plasmodium gallinaceum Armigeres subalbatus (exper.)	Weathersby, A. B., 1962 a
Plasmodium cynomolgi human, antibodies	Kuvlin, S. F.; et al., 1962 b	Aedes albopictus (exper.)	
Plasmodium cynomolgi B-strain man	Kuvlin, S. F.; et al., 1963 a	Aedes togoi (exper.)	
Plasmodium cynomolgi Macaca r. radiata	Prakash, S.; and Chakrabarti, S. C., 1962 a	A. japonicus (exper.)	
Plasmodium cynomolgi CI-501	Nilgiris, India	Plasmodium (Haemamoeba) giovannolai n. sp.	Corradetti, A.; Verolini, F.; and Neri, I., 1963 a, 11-18, pls. 1-3
Plasmodium cynomolgi short life span of red blood cell in man	Schmidt, L. H.; Rossan, R.N.; and Fisher, K. F., 1963 a	Key	
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*Styloynchia mytilus* Bosque de Chapultepec, Mexico
- Sphaerophrya sol* Pérez Reyes, R.; and López-Ochoterena, E., 1963 a, figs. 1-3  
Paramecium aurelia Kochimilco Lake, Mexico  
Epistylis plicatilis Chapultepec Park, Mexico
- Sphaerorhynchus Labbé* Théodoridès, J.; and Jolivet, P., 1963 a, 16  
Stylocephalidae key
- Sphaerospora cristata* n. sp. Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 70, 72, 73, fig. 142  
key Lota lota (ureters & urinary bladder) Baltic Sea basin & Baikal Lake

- Sphaerospora dogieli* Schulman, 1962 Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 72, 73, fig. 144  
key
- Parasilurus asotus* (urinary bladder) Silurus soldatovi " " Liao Ho River basin & SSSR
- Sphaerospora dubinini* Schulman, 1962 Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 70, 71, fig. 141  
key
- Liocassis ussuriensis* (urinary bladder) Liao Ho River basin & SSSR
- Sphaerospora elegans* Thélohan (1892) Getsevichiute, S. Iu., 1958 a 103  
(ureters)
- Gasterosteus aculeatus* Kuršiu Maru bay
- Pleuronectes flesus* " " "
- Sphaerospora percotti* Dogiel Shul'man, S. S., in Bykhov et Achmerov, 1960 Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 89  
As syn. of *Myxosoma percoti* (Dogiel et Achmerov, 1960)
- Sphaerospora petruschewskii* Schulman, 1962 Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 73, 74, fig. 147  
key
- Misgurnus anguilllicaudatus* (urinary bladder) Liao Ho River basin & SSSR
- Sphenophrya dreissenae* Dobrzańska, 1958 Dobrzańska, J., 1961 a, figs. 1-4; Pls. I-VI, figs. 1-23  
Dreissena polymorpha (gill epithelium) Czerniaków Lake, Warszawa
- Spiroglugea* Léger and Hesse 1922 Weiser, J., 1961 b, 36, 41  
key
- Spiroglugea* sp. Fantham and Porter, 1958 Weiser, J., 1961 b, 130  
As syn. of *Spiroglugea porterae* Weiser 1961
- Spiroglugea octospora* (Léger and Hesse 1922) Weiser, J., 1961 b, 13, 101, 118, 119, 123, fig. 3 (j), pl. 6, fig. 28  
key
- Syn.: *Spironema octosporum* Léger and Hesse, 1922;  
*Spirospora octosporum* Kudo, 1925
- Spiroglugea porterae* Weiser, 1961 b, 101, 102,  
Weiser 1961 [n.sp.] (in press) 103, 130, pl. 5, fig. 36  
key
- Syn.: *Spiroglugea* sp. Fantham and Porter, 1958
- Calliphora vomitoria* L.  
C. erythrocephala
- Spironema octosporum* Léger and Hesse, 1922 Weiser, J., 1961 b, 123  
As syn. of *Spiroglugea octospora* (Léger and Hesse 1922)
- Sporozoon*, Christophers, 1901 Weiser, J., 1961 b, 114  
As syn. of *Thelohania grassi* (Missiroli 1929)
- Sporozoon* Nicholson, 1921 Weiser, J., 1961 b, 114  
As syn. of *Thelohania grassi* (Missiroli 1929)
- Steinina termitis* n. sp. Uttangi, J. C.; and Desai, R. N., 1962 a, 97, 104-108, pl., figs. 21-31  
*Speculitermes cyclops sinhalensis* (gut) Dharwar (India)
- Stempellia* Léger and Hesse 1892 Weiser, J., 1961 b, 36, 40  
key
- Stempellia amasiae* (Stammer, 1956) Weiser, J., 1961 b, 102, 103, 104, 107, pl. 5, fig. 33  
key
- Syn.: *Plistophora amasiae* Stammer, 1956
- Stempellia calopterygis* (Weiser, 1956) Weiser, J., 1961 b, 42, 43, 53, 54-55, figs. 29, 30, pl. 1, figs. 25-26  
key
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- Syn.: *Mesnilia legeri* Paillet, 1941
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key
- Syn.: *Thelohania magna* Kudo, 1920
- Stempellia mutabilis* Léger Weiser, J., 1961 b, 44, 50 and Hesse 1910  
key
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key
- Syn.: *Cocconema polyspora* Léger and Hesse, 1921
- Stenophora grylloides-sigillatae* Narain 1961 Théodoridès, J.; and Echard, C., 1962 a  
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Syn.: *Actinocephalus thyropygi* Rodgi et Ball 1961.
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key to genera
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- Stylocephalus* Ellis Stylocephalidae Théodoridès, J.; and Jolivet, P., 1963 a, 11, 16, 20  
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- Stylocephalus mesomorphus* Devdhar (unpublished thesis) Uttangi, J. C.; and Desai, R. N., 1963 a, figs. 1a-2  
chromosome cycle
- Telomyxa* Léger and Hesse 1910 Weiser, J., 1961 b, 39  
key
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As syn. of *Telomyxa muscarum* Weiser, 1961
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- Syn.: *Telomyxa* sp. Fantham and Porter, 1958
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- Monocercomonadidae; Monocercomonadinae

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"should probably be placed in the genus Hexamastix"
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- Theileria cervi serology Schaeffler, W. F., 1963 a, 784
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Hyderabad city, India
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Pleuronectes flesus (gills) Kuršiu Maru bay  
Aspius aspius (liver) " " "  
Tinca tinca (kidneys) " " "  
Cobitis taenia " " "
- Thelohanellus (Myxobolus) piriformis, Thélohan 1892 Ghittino, P., 1962 a, 1196-1198, figs. 1-4  
Tinca tinca Trasimeno Lake, Turin
- Thelohania Henneguy 1892 Weiser, J., 1961 b, 36, 40  
key
- Thelohania [sp.] Sogardares-Bernal, F., 1962 b, figs. 1-4  
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Czechoslovakia
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key

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key  
Syn.: *Nosema simulii* Lutz and Splendore, 1904; *Glugea bracteata* Strickland 1913
- Thelohania brasiliensis* Kudo, 1924 Weiser, J., 1961 b, 117  
As syn. of *Octosporea corethrae* (Lutz and Splendore 1908)
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- Thelohania cepedei* Hesse 1905 Weiser, J., 1961 b, 67, 70  
key
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key
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As syn. of *Plistophora thienemannii* (Debaisieux 1928)
- Thelohania chironomi* Jirovec 1940 Weiser, J., 1961 b, 105, 118, 119, 120, pl. 6, figs. 8-9  
key
- Thelohania columbaczense* Weiser 1960 Weiser, J., 1961 b, 105, 125, 126  
key
- Thelohania corethrae* Schuberg and Rodriguez 1915 Weiser, J., 1961 b, 102, 103, 105, 110, 111, pl. 5, fig. 16
- Thelohania disparis* Timofeeva, 1956 Weiser, J., 1961 b, 76, 90, 91, 94, pl. 4, figs. 4-5  
key
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1928  
As syn. of *Octosporea ephestiæ* Mattes (1928)
- Thelohania eriogastri* Weiser, 1957 Weiser, J., 1961 b, 76, 90, 91, 95, pl. 4, figs. 6-9  
key
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key  
Syn.: *Nosema simulii* Lutz and Splendore, 1908; *Glugea fibrata* Strickland, 1913
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key  
Syn.: *Microsporidium*, Grassi, 1901; *Sporozoon*, Christophers, 1901; *Sporozoon* Nicholson, 1921; *Thelohania legeri* Missiroli, 1929
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key  
Syn.: *Cocconema octospora* Léger and Hesse, 1921
- Thelohania hyphantriae* Weiser 1953 Weiser, J., 1961 b, 21, 76, 90, 91, 93, figs. 9, 42, pl. 4, figs. 1-2  
key
- Thelohania illinoiensis* Kudo, 1921 Weiser, J., 1961 b, 113  
As syn. of *Thelohania legeri* Hesse 1904
- Thelohania janus* Hesse 1903 Weiser, J., 1961 b, 102, 103, 105, 106, pl. 5, fig. 31  
key
- Thelohania legeri* Hesse 1904 Weiser, J., 1961 b, 102, 103, 105, 113, 114, fig. 52, pl. 5, figs. 9, 10  
key  
Syn.: *Thelohania illinoiensis* Kudo, 1921 non T. legeri Missiroli, 1929
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1929  
As syn. of *Thelohania grassi* (Missiroli 1929)
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As syn. of *Stempellia magna* (Kudo, 1920)
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key
- Thelohania minuta* Kudo 1924 Weiser, J., 1961 b, 102, 103, 111, pl. 5, fig. 4  
key
- Thelohania mutabilis* Kudo Weiser, J., 1961 b, 42, 43, 44, 48, pl. 1, fig. 11  
key
- Thelohania obesa* Kudo, 1924 Weiser, J., 1961 b, 102, 103, 105, 111, pl. 5, fig. 5  
key
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key
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key
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- Thelohania pyriformis* Kudo 1924 Weiser, 1961 b, 102, 103, 105, 112, pl. 5, fig. 6  
key  
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- Thelohania rhithrogenae* Weiser, 1946 Weiser, J., 1961 b, 42, 43, 44, 48, 49, fig. 25, pl. 1, fig. 12
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key
- Thelohania similis* Weiser 1957 Weiser, J., 1961 b, 76, 90, 91, 94, fig. 43, pl. 4, fig. 3  
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key
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key
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key  
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key
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key figs. 3 (i), 27, 28, pl. 5,  
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C. vomitoria " "
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53, figs. 3 (i), 27, 28
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key 63, pl. 2, figs. 6-9
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fig. 27
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fig. 5, pls., figs. 1-4, 6-21
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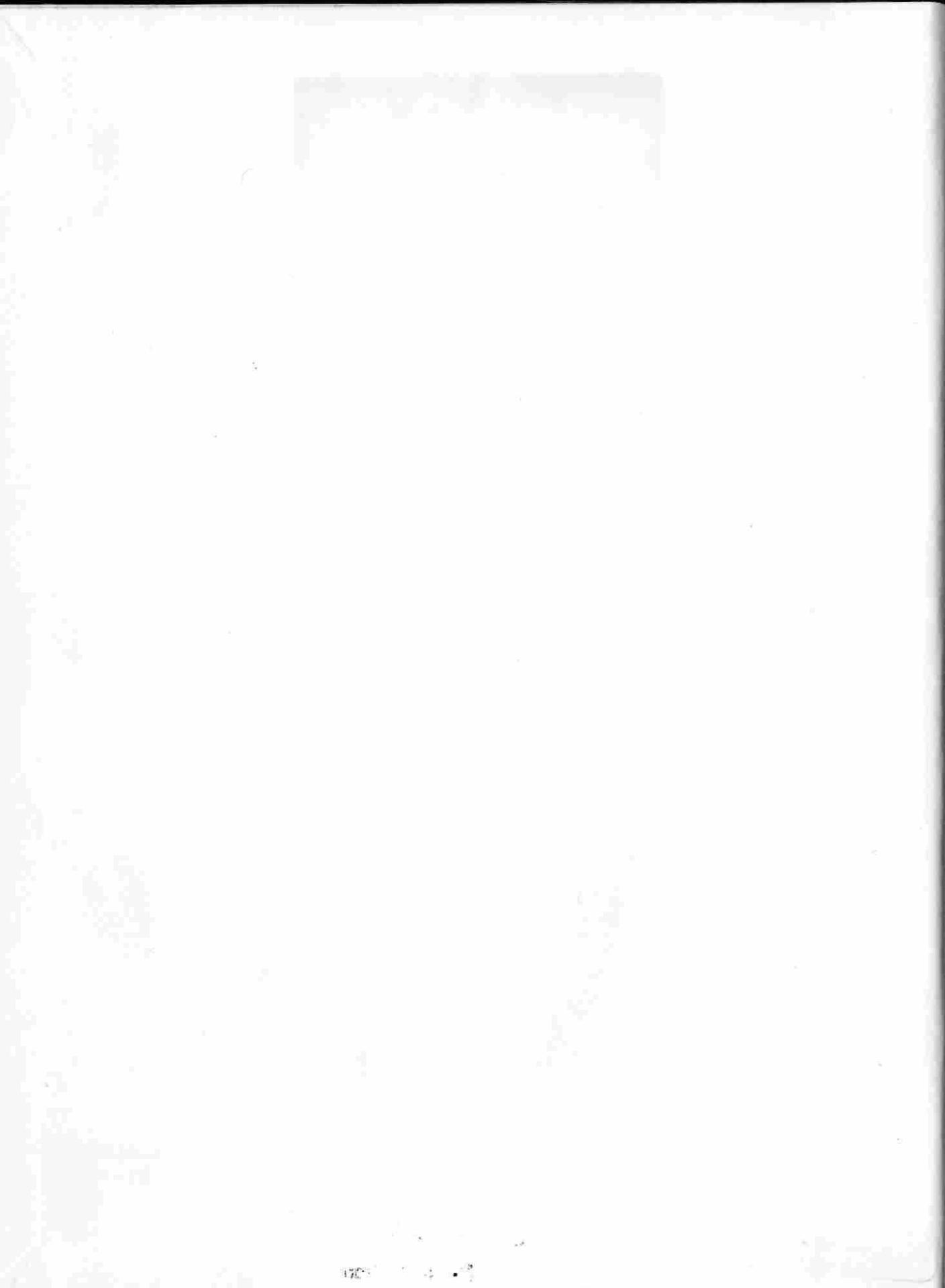
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