

Platyhelminthes-Turbellaria checkList

(generated Tue Feb 12 19:11:10 +0100 2013 from FADA website)

Artois, T., Schockaert, E. and S. Tyler, 2013 Feb 2, World checklist of freshwater Turbellaria. World Wide Web electronic publication. Available online at <http://fada.biodiversity.be/group/show/3> [date accessed]

Achenella Cannon, 1993

Achenella cougal Cannon, 1993 : AU
Achenella sathonata Cannon, 1993 : AU

Acmostomum Schmarda, 1859

Acmostomum denticulatum Schmarda, 1859 : AU
Syn.: *Vortex denticulatus* Graff, 1882

Acrochordonoposthia Reisinger, 1924

Acrochordonoposthia apopera Reisinger, 1924 : PA
Acrochordonoposthia conica Reisinger, 1924 : NA, PA
Acrochordonoposthia diademula Schwank, 1980 : PA
Acrochordonoposthia nemoralis Reisinger, 1924 : PA
Acrochordonoposthia ophiocéphala Reisinger, 1924 : PA
Acrochordonoposthia ramolia An der Lan, 1959 : PA
Acrochordonoposthia reversa Reisinger, 1924 : PA
Acrochordonoposthia robusta Luther, 1963 : PA

Acromyadenium de Beauchamp, 1931

Acromyadenium maroccanum de Beauchamp, 1931 : PA

Actinodactylella Haswell, 1893

Actinodactylella blanchardi Haswell, 1893 : AU

Adenocerca Reisinger, 1924

Adenocerca bresslauri Reisinger, 1924 : PA
Adenocerca clinopharynx Reisinger, 1924 : PA
Adenocerca minima Kolasa, 1981 : PA
Adenocerca teshirogii Kolasa, 1981 : PA

Adenoplea Reisinger, 1924

Adenoplea armata Reisinger, 1924 : PA
Adenoplea inermis Reisinger, 1924 : PA
Adenoplea meridionalis Kolasa, 1981 : PA
Adenoplea nanus Sayr & Wergen, 1994 : NA
Adenoplea paraproxenetes Reisinger, 1924 : PA
Adenoplea perigratopera Reisinger, 1924 : PA
Adenoplea pinguis Reisinger, 1924 : PA
Adenoplea weyeri An der Lan, 1955 : PA

Africatenula Young, 1976

Africatenula riuruuae Young, 1976 : AT

***Alaoplana* Kenk, 1974**

Alaoplana lanceolata (Grube, 1872) : PA
Anocelis lanceolata Grube, 1872
Alaoplana sublanceolata (Livanov & Porfirieva, 1964) : PA
Anocelis sublanceolata Livanov & Porfirieva, 1964

***Albiplanaria* Komarek, 1926**

Albiplanaria albissima (Vejdovsky, 1883) : PA
Planaria albissima Vejdovsky, 1883
Albiplanaria coarctata (Arndt, 1920) : PA
Planaria coarctata Arndt, 1920
Albiplanaria maculata Stankovic, 1938 : PA

***Amphibolella* Findenegg, 1924**

Amphibolella segnis Findenegg, 1924 : PA

***Amyadenium* de Beauchamp, 1931**

Amyadenium beauchampi (Gourbault, 1969) : PA
Dendrocoelopsis beauchampi Gourbault, 1969
Amyadenium brementi (de Beauchamp, 1919)
Planaria brementi de Beauchamp, 1919
Syn.: *Dendrocoelopsis brementi* Kenk, 1930
Amyadenium brementi brementi (de Beauchamp, 1919) : PA
Planaria brementi brementi de Beauchamp, 1919
Amyadenium brementi oculatum Porfirieva, 1958 : PA
Amyadenium chattoni (de Beauchamp, 1919) : PA
Dendrocoelopsis chattoni de Beauchamp, 1919
Amyadenium garmieri (de Beauchamp, 1950) : PA
Dendrocoelopsis garmieri de Beauchamp, 1950
Amyadenium vandeli (de Beauchamp, 1931) : PA
Dendrocoelopsis vandeli de Beauchamp, 1931
Syn.: *Plagnolia vandeli* de Beauchamp & Gourbault, 1964

***Anocelis* Stimpson, 1857**

Anocelis caeca Porfirieva, 1973 : PA

***Apodendrocoelum* de Beauchamp, 1931**

Apodendrocoelum brachyphallus (de Beauchamp, 1929) : PA
Dendrocoelides brachyphallus de Beauchamp, 1929
Apodendrocoelum lipophallus (de Beauchamp, 1929) : PA
Dendrocoelides lipophallus de Beauchamp, 1929
Apodendrocoelum puteale (Kenk, 1930) : PA
Dendrocoelum puteale Kenk, 1930
Apodendrocoelum superficialis Porfirieva, 1958 : PA

***Archicotylus* Korotneff, 1912**

Archicotylus cinereus Korotneff, 1912 : PA
Archicotylus decoloratus Korotneff, 1912 : PA
Archicotylus elongatus Korotneff, 1912 : PA
Archicotylus junca (Korotneff, 1912) : PA
Sorocelis junca Korotneff, 1912
Archicotylus lacteus Korotneff, 1912 : PA
Archicotylus parvipunctatus (Korotneff, 1912) : PA

Sorocelis parvipunctatus Korotneff, 1912
Archicotylus planus (Sabussow, 1903) : PA
Sorocelis planus Sabussow, 1903
Syn.: *Sorocelis rosea* Sabussow, 1903
Archicotylus rubzowi Porfirieva, 1977 : PA
Archicotylus stringulatus (Korotneff, 1912) : PA
Planaria stringulatus Korotneff, 1912
Archicotylus viviparus Rubtsoff, 1928 : PA

***Archivortex* Reisinger, 1924**

Archivortex silvestris Reisinger, 1924 : PA

***Archopistomum* An der Lan, 1939**

Archopistomum macedonicum An der Lan, 1939 : PA

***Armillia* Livanov, 1961**

Armillia armata (Sabussow, 1903) : PA
Planaria armata Sabussow, 1903
Armillia pardalina (Grube, 1872) : PA
Planaria pardalina Grube, 1872

***Ascophora* Findenegg, 1924**

Ascophora elegantissima Findenegg, 1924 : NA, PA
Ascophora paradoxa Findenegg, 1924 : PA

***Atria* Porfirieva, 1970**

Atria kozhowi Porfirieva, 1970 : PA

***Atrioplanaria* de Beauchamp, 1932**

Atrioplanaria aquaebellae Bromley, 1983 : PA
Atrioplanaria delamarei Gourbault, 1969 : PA
Atrioplanaria morisii Benazzi & Gourbault, 1977 : PA
Atrioplanaria notadena de Beauchamp, 1937 : PA
Atrioplanaria opisthogona (Kenk, 1936) : PA
Fonticola opisthogona Kenk, 1936
Atrioplanaria prosorchis (Kenk, 1937) : PA
Fonticola prosorchis Kenk, 1937
Atrioplanaria racovitzai (de Beauchamp, 1928) : PA
Planaria racovitzai de Beauchamp, 1928

***Austrodalyellia* Hochberg & Cannon, 2002**

Austrodalyellia ariena Hochberg & Cannon, 2002 : AU

***Axia* Ferguson, 1954**

Axia gieysztori (Ferguson, 1939) : PA
Macrostomum gieysztori Ferguson, 1939
Syn.: *Paramacrostomum quiesztoria* Bedini & Papi, 1970
Syn.: *Promacrostomum gieysztori* Papi, 1951

***Baicalarctia* Friedmann, 1933**

Baicalarctia gula Friedmann, 1926 : PA

Syn.: *Pianaria lemani* Graff, 1875

Baicalellia Nasonov, 1930

Baicalellia albicauda Nasonov, 1930 : PA

Baicalellia baicali Nasonov, 1930

Baicalellia baicali baicali Nasonov, 1930 : PA

Baicalellia baicali bicornis Nasonov, 1930 : PA

Baicalellia baicali fasciata Nasonov, 1930 : PA

Baicalellia evelinae Marcus, 1946 : NT

Baicalellia maculata Nasonov, 1930

Baicalellia maculata coerulea Nasonov, 1930 : PA

Baicalellia maculata maculata Nasonov, 1930 : PA

Baicalellia maculata nigra Nasonov, 1930 : PA

Baicalellia nigrofasciata Nasonov, 1930 : PA

Baicalellia ocellata Nasonov, 1930 : PA

Baicalellia opaca (Sibiriakova, 1929) : PA (Ruebush & Hayes (1939) transferred the species into *Baicalellia*)

Dalyellia opaca Sibiriakova, 1929

Baicalellia pellucida Nasonov, 1930 : PA

Baicalellia posieti Nasonov, 1930 : PA

Baicalellia subsalina Ax, 1954 : PA

Baikalobia Kenk, 1930

Baikalobia copulatrix (Korotneff, 1912) : PA

Sorocelis copulatrix Korotneff, 1912

Baikalobia guttata (Gerstfeldt, 1858) : PA

Planaria guttata Gerstfeldt, 1858

Baikalobia raddei (Sabussow, 1911) : PA

Sorocelis raddei Sabussow, 1911

Baikalobia variegata (Korotneff, 1912) : PA

Sorocelis variegata Korotneff, 1912

Baikalocotylus Porfirieva, 1977

Baikalocotylus limnosus Porfirieva, 1977 : PA

Baikaloplana Berg, 1925

Baikaloplana valida (Korotneff, 1912)

Polycotylus valida Korotneff, 1912

Baikaloplana valida bathybia Timoshkin & Porfirieva, 1989 : PA

Baikaloplana valida valida Timoshkin & Porfirieva, 1989 : PA

Baikalotomesostoma Timoshkin & Likhnev, 2010

Baikalotomesostoma arovi Timoshkin & Likhnev, 2010 : PA

Baikalotomesostoma stomi Timoshkin & Likhnev, 2010 : PA

Balgetia Luther, 1962

Balgetia papii Kolasa, 1976 : PA

Balliania Gourbault, 1978

Balliania thetisae Gourbault, 1978 : PAC (Incertae sedis)

Bdellocephala De Man, 1875

Bdellocephala angarensis (Gerstfeldt, 1858)
Planaria angarensis Gerstfeldt, 1858
Bdellocephala angarensis angarensis (Gerstfeldt, 1858) : PA
Planaria angarensis angarensis Gerstfeldt, 1858
Bdellocephala angarensis cotyloides (Rubtsoff, 1928) : PA
Planaria angarensis cotyloides Rubtsoff, 1928
Bdellocephala angarensis olivacea (Korotneff, 1912) : PA
Planaria angarensis olivacea Korotneff, 1912
Bdellocephala angarensis subrufa (Korotneff, 1912) : PA
Planaria angarensis subrufa Korotneff, 1912
Bdellocephala annandalei Ijima & Kaburaki, 1916 : PA
Bdellocephala arcellaris Korotneff, 1912 : PA
Bdellocephala baikalensis (Sabussow, 1903)
Protocotyla baikalensis Sabussow, 1903
Bdellocephala baikalensis baikalensis (Livanov, 1962) : PA
Protocotyla baikalensis baikalensis Livanov, 1962
Bdellocephala baikalensis compacta (Livanov, 1962) : PA
Protocotyla baikalensis compacta Livanov, 1962
Bdellocephala baikalensis subniger (Livanov, 1962) : PA
Protocotyla baikalensis subniger Livanov, 1962
Bdellocephala bathyalis Timoshkin & Porfirieva, 1989 : PA
Bdellocephala bicornis Gmelin, 1791 : PA (Original genus to be sought in literature)
Bdellocephala borealis Kawakatsu, 1978 : PA
Bdellocephala brunnea Ijima & Kaburaki, 1916 : PA
Bdellocephala cotyloides Rubtsoff, 1928 : PA
Bdellocephala ezensis Ichikawa & Okugawa, 1958 : PA
Syn.: *Dedrocoelopsis ezensis*
Bdellocephala fusca (Pallas, 1774) : PA
Planaria fusca Pallas, 1774
Bdellocephala grubiiiformis (Sabussow, 1929) : PA
Planaria grubiiiformis Sabussow, 1929
Bdellocephala hypervesiculina Livanov, 1962 : PA
Bdellocephala melanocinerea (Korotneff, 1912) : PA
Sorocelis melanocinerea Korotneff, 1912
Bdellocephala parva Sabussow, 1936 : PA
Bdellocephala punctata (Pallas, 1774) : PA
Fasciola punctata Pallas, 1774
Syn.: *Fasciola tentaculata* Müller, 1774
Bdellocephala roseocula Timoshkin, Naumova, & Novikova, 2004 : PA
Bdellocephala schneideri Komarek, 1930 : PA
Bdellocephala stellomaculata (Korotneff, 1912) : PA
Sorocelis stellomaculata Korotneff, 1912
Bdellocephala ushkaniensis Timoshkin, Naumova, & Novikova, 2004 : PA

***Bockia* Reisinger, 1924**

Bockia deses Reisinger, 1924 : PA

***Bolbodendrocoelum* de Beauchamp, 1932**

Bolbodendrocoelum agile de Beauchamp, 1932 : PA

***Bopsula* Marcus, 1946**

Bopsula evelinae Marcus, 1946 : NT

***Bothrioplana* Braun, 1881**

Bothrioplana semperi Braun, 1881 : AT, NA, NT, PA
Syn.: *Bothrioplana alacris* Sekera, 1889

Syn.: *Bothrioplana bohemica* Vejdovsky, 1895
Syn.: *Bothrioplana brauni* Zacharias, 1886
Syn.: *Bothrioplana dorpatensis* Braun, 1881
Syn.: *Bothrioplana silesiaca* Zacharias, 1886
Syn.: *Euporobothria bohemica* Graff, 1909
Syn.: *Euporobothria dorpatensis* Graff, 1909

***Bothromesostoma* Braun, 1885**

Bothromesostoma evelinae Marcus, 1946 : NT
Bothromesostoma personatum (Schmidt, 1848) : AT, NA, PA
Mesostomum personatum Schmidt, 1848
Syn.: *Bothromesostoma essenii* Braun, 1885
Syn.: *Bothromesostoma lineata* Brinkmann, 1906
Syn.: *Bothromesostoma lineatum* Braun, 1885
Syn.: *Bothromesostoma marginatum* Braun, 1885
Syn.: *Mesostoma personatum* Graff, 1882
Syn.: *Mesostoma uljani* Sabussow, 1900
Syn.: *Planaria nigricans* Fabricius, 1826
Syn.: *Turbella personata* Diesing, 1862
Syn.: *Typhloplana nigra* Houghton, 1867
Syn.: *Vortex nigricans* Örsted, 1844
Bothromesostoma truncatum Beklemischew, 1921 : PA

***Bresslauilla* Reisinger, 1929**

Bresslauilla relictata Reisinger, 1929 : PA

***Bubalocerus* Matjasic, 1958**

Bubalocerus preineri Matjasic, 1958 : PA
Bubalocerus sketi Matjasic, 1990 : PA
Bubalocerus undulatus Matjasic, 1990

***Carcharodopharynx* Reisinger, 1924**

Carcharodopharynx arcanus (Reisinger, 1924) : PA
Acanthopharynx arcanus Reisinger, 1924

***Caridinicola* Annandale, 1912**

Caridinicola indica Annandale, 1912 : OL
Caridinicola japonica Matjasic, 1990 : PA
Caridinicola platei Fernando, 1952
Caridinicola platei holocotyla Fernando, 1952
Caridinicola platei platei Fernando, 1952
Caridinicola platei schizocotyla Fernando, 1952

***Caspioplana* Zabusova, 1951**

Caspioplana pharyngosa Zabusova, 1951 : PA

***Castrada* Schmidt, 1861**

Castrada affinis Hofsten, 1907 : NA, PA
Castrada annebergensis Luther, 1946 : PA
Castrada armata (Fuhrmann, 1894) : PA
Mesostoma armata Fuhrmann, 1894
Syn.: *Mesostoma cycloposthe* Dorner, 1902
Castrada beklemischevi Papi, 1959 : PA

Castrada belennensis Gamo & Schwank, 1987 : PA
Castrada borealis Steinböck, 1931
Castrada borealis borealis Steinböck, 1931 : NA, PA
Castrada borealis hagaensis Luther, 1963 : PA
Castrada brevispina Papi, 1959 : PA
Castrada chlorea Braun, 1885 : PA
Castrada chodorowskii Kolasa, 1979 : PA
 Syn.: *Castrada n. sp.* Chodrowski, 1960
 Syn.: *Castrada sp. (n. sp.?)* Chodrowski, 1959
Castrada cristatispina Papi, 1951 : PA
Castrada ejde Steinböck, 1931 : PA
Castrada flavida (Graff, 1882) : PA
 Mesostoma flavida Graff, 1882
 Syn.: *Castradella granea* Nasonov, 1923
Castrada groenlandica Steinböck & Lanser, 1932 : NA
Castrada hofmanni Braun, 1885 : NA, PA
 Syn.: *Castrada hoffmanni* Hofsten, 1907
Castrada horrida (Luther, 1955) : PA
 Dalyellia horrida Luther, 1955
Castrada howerlana Gieysztor & Szynal, 1939 : PA
Castrada inermis Hofsten, 1911 : NA, PA
Castrada infernalis Papi, 1951 : PA
Castrada infernalis breviorispina Papi, 1954 : PA
Castrada instructa Hofsten, 1907 : PA
Castrada intermedia (Volz, 1898) : PA
 Diplopenis intermedia Volz, 1898
 Syn.: *Castrada tripeti* Luther, 1904
 Syn.: *Diplopenis tripeti* Volz, 1898
 Syn.: *Mesostoma sulphureum* Graff, 1882
 Syn.: *Mesostomum sulphureum* De Man, 1874
 Syn.: *Typhloplana sulphurea* Schmidt, 1848
 Syn.: *Typhloplana sulphurea* Paradi, 1882
Castrada jenseni Steinböck & Lanser, 1932 : NA
Castrada lanceola (Braun, 1885) : PA
 Mesostoma lanceola Braun, 1885
 Syn.: *Castrada cuenoti* Luther, 1904
 Syn.: *Castrada segnis fennica* Nasonov, 1917
 Syn.: *Mesostoma cuenoti* Dorler, 1900
Castrada libidinosa Hofsten, 1916 : NA, PA
Castrada longibursa Steinböck & Lanser, 1932 : NA
Castrada luteola Hofsten, 1907
Castrada luteola luteola Hofsten, 1907 : NA, PA
Castrada luteola luteoloides Luther, 1963 : PA
Castrada lutheri Kepner et al., 1939 : NA
Castrada montana Papi, 1959 : PA
Castrada morchella Schwank, 1980 : PA
Castrada multispina Noreña et al., 2008 : PA
Castrada neocomensis Volz, 1898 : PA
 Syn.: *Castrada neocomiensis* Volz, 1901
Castrada nigropontica Nasonov, 1919 : PA
 Syn.: *Dalyellia nigropontica* Nasonov, 1924
Castrada noemiae Papi, 1951 : NA, PA
Castrada ochridense An der Lan, 1939 : PA
Castrada ophiocephala Steinböck, 1931 : PA
Castrada orloviensis Nasonov, 1919 : PA
Castrada papii Luther, 1963
Castrada papii laponica Luther, 1963 : PA
Castrada papii papii Luther, 1963 : PA
Castrada paradisea Van Steenkiste et al., 2011 : PA
Castrada pellucida Braun, 1885 : PA

Castrada perspicua (Fuhrmann, 1894) : PA
Mesostoma perspicua Fuhrmann, 1894
 Syn.: *Castrada segne* Luther, 1904
Castrada purgatorialis Van Steenkiste et al., 2011 : PA
Castrada quadridentata Hofsten, 1907 : PA
Castrada rhaetica Hofsten, 1911 : NA, PA
Castrada sibirjakovae Rogozin, 1995 : PA
Castrada sphagnetorum Luther, 1904 : NA, PA
 Syn.: *Castrada sphagni* Sekera, 1906
Castrada spinulosa Hofsten, 1907 : PA
Castrada stagnorum Luther, 1904
Castrada stagnorum angustibursa Steinböck & Lanser, 1932 : NA
Castrada stagnorum stagnorum Luther, 1904 : PA
Castrada tatarica Nasonov, 1924 : PA
Castrada torrenticola Gieysztor & Szynal, 1939 : PA
Castrada trispina Willems et al., 2005 : AU
Castrada viridis Volz, 1898 : PA
 Syn.: *Castrada horrida* var. *viridis* Volz, 1898

***Castradella* Nasonov, 1926**

Castradella baldii Papii, 1959 : PA
Castradella biacantha Nasonov, 1926 : PA
Castradella gladiata Schwank, 1980 : PA
Castradella granea (Braun, 1885)
Castrada granea Braun, 1885
 Syn.: *Mesostoma aselli* Kennel, 1898
Castradella granea andreja (Nasonov, 1919) : PA
Castrada granea andreja Nasonov, 1919
Castradella granea granea (Braun, 1885) : PA
Castrada granea granea Braun, 1885
Castradella lutheri Papi, 1959 : PA
 Syn.: *Castrada andreja* Nasonov, 1921
Castradella quinquentata (Nasonov, 1919) : PA
Castrada quinquentata Nasonov, 1919
Castradella triacetabula Heitkamp, 1982 : PA
Castradella unidentata An der Lan, 1939 : PA
Castradella variodentata (Gieysztor, 1929) : PA
Castrada variodentata Gieysztor, 1929

***Castrella* Fuhrmann, 1900**

Castrella alba Luther, 1955 : PA
Castrella cylindrica Riedel, 1932 (Considered inadequately described according to Luther (1955).)
Castrella graffi Hayes, 1945 : NA
Castrella groenlandica Riedel, 1932 : NA
Castrella lutheri (Nasonov, 1917) : PA (Luther (1955) transferred the species to *Castrella*)
Dalyellia lutheri Nasonov, 1917
 Syn.: *Dalyellia pachyderma* Steinböck, 1901
 Syn.: *Microdalyellia lutheri* Gieysztor, 1909
 Syn.: *Microdalyellia pachyderma* Ruebush & Hayes, 1909
Castrella pinguis (Silliman, 1884) : NA (Fuhrmann (1900) transferred the species to *Castrella*)
Vortex pinguis Silliman, 1884
 Syn.: *Castrella marginata* Hyman, 1951
 Syn.: *Jensenia pinguis* Graff, 1911
 Syn.: *Prostoma marginatum* Leidy, 1847
Castrella truncata (Abildgaard, 1789) : NA, PA (Fuhrmann (1900) transferred the species to *Castrella*)
Planaria truncata Abildgaard, 1789
 Syn.: *Castrella agilis* Fuhrmann, 1900
 Syn.: *Castrella bologowiensis* Plotnikow, 1906

Syn.: *Castrella millportiana* Fuhrmann, 1900
Syn.: *Castrella quadrioculata* Fuhrmann, 1900
Syn.: *Castrella serotina* Dorner, 1902
Syn.: *Dalyellia intermedia* Graff, 1908
Syn.: *Dalyellia millportianus* Graff, 1908
Syn.: *Dalyellia truncata* Graff, 1908
Syn.: *Derostoma truncatum* Duges, 1830
Syn.: *Jensenia agilis* Graff, 1908
Syn.: *Jensenia intermedia* Graff, 1908
Syn.: *Jensenia millportiana* Graff, 1908
Syn.: *Jensenia obscura* Graff, 1908
Syn.: *Jensenia quadrioculata* Graff, 1908
Syn.: *Jensenia serotina* Graff, 1908
Syn.: *Jensenia truncata* Graff, 1908
Syn.: *Vertex truncatus* Ehrenberg, 1836
Syn.: *Vortec quadrioculatus* Vejdovsky, 1895
Syn.: *Vortex truncatus* Ehrenberg, 1831
Syn.: *Vortex bologoviensis* Markow, 1905
Syn.: *Vortex intermedius* Du Plessis, 1879
Syn.: *Vortex millportianus* Graff, 1882
Syn.: *Vortex obscurus* Plotnikow, 1905
Castrella vernalis Beklemishev, 1921 : PA

***Catenula* Duges, 1832**

Catenula alitha Marcus, 1945 : NT
Catenula confusa Nuttycomb, 1956 : AT, NA
Catenula evelinae (Marcus, 1945) : NT
 Suomina evelinae Marcus, 1945
Catenula lemnae Duges, 1832 : NA, NT, PA
 Syn.: *gracilis* Leuckart, 1854
 Syn.: *heteroclita* Fabricius, 1820
 Syn.: *Anortha gracilis* Leydig, 1851
 Syn.: *Derostoma catenula* Leydig, 1854
 Syn.: *Stenostomum gracile* Graff, 1882
 Syn.: *Stenostomum lemnae* Graff, 1882
 Syn.: *Stenostomum monocelis* Schmidt, 1878
Catenula leptcephala Nuttycomb, 1956 : NA
Catenula leuca Marcus, 1945 : NT
Catenula macrura Marcus, 1945 : NT, PA
Catenula quaterna Schmarda, 1859 : AT
 Syn.: *Stenostoma quaterna* Graff, 1882
Catenula sawayai (Marcus, 1945) : NT
 Suomina sawayai Marcus, 1945
Catenula sekerai De Beauchamps, 1919 : NA
Catenula turgida (Zacharias, 1902) : NA, NT, PA
 Stenostomum turgida Zacharias, 1902
 Syn.: *Fuhrmannia turgida* Graff, 1913
 Syn.: *Glyphorhynchus turgidus* Luther, 1907
 Syn.: *Lophorhynchus turgidus* Luther, 1907
Catenula virginia Kepner & Carter, 1930 : NA

***Chordarium* Marcus, 1945**

Chordarium cryptum Marcus, 1945 : NT
Chordarium europaeum Schwank, 1980 : NA, PA
Chordarium evelinae Marcus, 1945 : NT
Chordarium leucanthum Marcus, 1945 : NT
Chordarium philum Marcus, 1945 : NT

***Chorizogynopora* Reisinger, 1924**

Chorizogynopora italica Kolasa, 1981 : PA
Chorizogynopora paradoxa Reisinger, 1924 : PA

***Cohenella* Timoshkin, 2004**

Cohenella microstylus (Timoshkin, 1986) : PA (Transferred to *Cohenella* by Timoshkin (2004))
Diplosyphon microstylus Timoshkin, 1986
Cohenella pronini Timoshkin, 2004 : PA
Cohenella rudenkoi Timoshkin, 2011
Cohenella semernoyi Timoshkin, 2004 : PA
Cohenella sidelevae Timoshkin, 2004 : PA

***Coulterella* Timoshkin, 2004**

Coulterella bondarenkoi Timoshkin, 2004 : PA
Coulterella hirotaorum Timoshkin, 2004 : PA
Coulterella kalinini Timoshkin, 2004 : PA
Coulterella kawakatsui Timoshkin, 2004 : PA
Coulterella melnikae Timoshkin, 2004 : PA
Coulterella ohtakai Timoshkin, 2004 : PA
Coulterella osipovae Timoshkin, 2004 : PA
Coulterella vainolai Timoshkin, 2004 : PA

***Craniocephala* Monticelli, 1905**

Craniocephala biroi Monticelli, 1905

***Craspedella* Baer, 1931**

Craspedella bribiensis Sewell & Cannon, 1998 : AU
Craspedella cooranensis Sewell & Cannon, 1998 : AU
Craspedella gracilis Cannon & Sewell, 1995 : AU
Craspedella joffei Sewell & Cannon, 1998 : AU
Craspedella pedum Cannon & Sewell, 1995 : AU
Craspedella shorti Cannon & Sewell, 1995 : AU
Craspedella simulator Cannon & Sewell, 1995 : AU
Craspedella spenceri Haswell, 1893 : AU
Craspedella yabba Cannon & Sewell, 1995 : AU

***Crenobia* Kenk, 1930**

Crenobia alpina (Dana, 1766)
Hirudo alpina Dana, 1766
Syn.: *Planaria abscissa* Ijima, 1887
Syn.: *Planaria arethusa* Dalyell, 1814
Crenobia alpina alba (Oye, 1935) : PA
Hirudo alpina alba Oye, 1935
Crenobia alpina alpina (Dana, 1766) : PA
Hirudo alpina alpina Dana, 1766
Crenobia alpina anophthalma (Mrazek, 1907) : PA
Hirudo alpina anophthalma Mrazek, 1907
Crenobia alpina bathycola (Steinmann, 1911) : PA
Hirudo alpina bathycola Steinmann, 1911
Crenobia alpina corsica (Arndt, 1920) : PA
Hirudo alpina corsica Arndt, 1920
Crenobia alpina montenigrina (Mrazek, 1904) : PA
Hirudo alpina montenigrina Mrazek, 1904
Crenobia alpina septentrionalis (Thienemann, 1938) : PA

Hirudo alpina septentrionalis Thienemann, 1938
Crenobia alpina teratophila (Steinmann, 1908) : PA
Hirudo alpina teratophila Steinmann, 1908

Cura Strand, 1942

Cura azteca Benazzi & Giannini, 1971 : NA, NT
Cura evelinae Marcus, 1955 : AT
Cura falklandica (Westblad, 1952) : NT
Curtisia falklandica Westblad, 1952
Cura foremanii (Girard, 1852) : NA
Dugesia foremanii Girard, 1852
Syn.: *Dugesia gonocephaloides* Girard, 1850
Syn.: *Dugesia modesta* Girard, 1893
Syn.: *Planaria simplicissima* Morgan, 1904
Cura fortis Sluys & Kawakatsu, 2001 : AU
Cura pinguis (Weiss, 1910) : AU
Planaria pinguis Weiss, 1910
Syn.: *Curtisia stagnalis* Nurse, 1950

Curtisia Graff, 1916

Curtisia ambigua (Bohmig, 1902) : NT
Planaria ambigua Bohmig, 1902
Curtisia michaelsoni (Bohmig, 1902) : NT
Planaria michaelsoni Bohmig, 1902
Curtisia patagonica (Borelli, 1901) : NT
Planaria patagonica Borelli, 1901
Curtisia seclusa (de Beauchamp, 1940) : ANT
Euplanaria seclusa de Beauchamp, 1940

Dactylocephala Monticelli, 1899

Dactylocephala madagascariensis (Vayssiere, 1892) : AT
Temnocephala madagascariensis Vayssiere, 1892

Dalyellia Flemming, 1822

Dalyellia alba Highley, 1918 (Species dubium, probably even not a dalyellid but a Macrostomid; see Luther (1955))
Dalyellia callvucurai Damborenea et al., 2007 : NT
Dalyellia cetica Reisinger, 1924 : PA
Dalyellia inermis Graff, 1911 (Species dubium, probably even not a dalyellid but a species of Phaenocora; see Luther (1955))
Dalyellia obscura Noreña-Janssen, 1995 : NT
Dalyellia penicilla (Braun, 1885) (Graff (1904-1908) transferred the species to *Dalyellia*. Graff described the nominal subspecies as a form (f. *typica*))
Vortex penicilla Braun, 1885
Syn.: *Vortex penicillatus* Luther, 1904
Dalyellia penicilla diminuta Gieysztor, 1929 : PA
Dalyellia penicilla penicilla Braun, 1885 : PA
Dalyellia penicilla variramosa Szydal, 1932 (According to Luther (1955), this form is inadequately described.)
Dalyellia pseudopenicilla Szydal, 1932 (According to Luther (1955), this species is inadequately described.)
Dalyellia scoparia (Schmidt, 1858) : PA (Graff (1904-1908) transferred the species to *Dalyellia*)
Vortex scoparia Schmidt, 1858
Syn.: *Turbella scoparia* Diesing, 1862
Dalyellia sinensis Wang, 2004 : PA
Dalyellia styriaca Reisinger, 1924 : PA

Dalyellia tatrlica Gieysztor, 1909

Dalyellia tatrlica czarnohorica Gieysztor & Szynal, 1909 : PA (This subspecies was originally described as a form)

Dalyellia tatrlica tatrlica Gieysztor, 1909 : PA (This subspecies was originally described as a form (f. typica))

Dalyellia viridis (Shaw, 1791) : NA, PA (Graff (1904-1908) transferred the species to *Dalyellia*)

Hirudo viridis Shaw, 1791

Syn.: *Dalyellia gracilis* Fulinsky & Szynal, 1927

Syn.: *Dalyellia graminea* Fleming, 1822

Syn.: *Dalyellia helluo* Johnston, 1865

Syn.: *Distigma helluo* Diesing, 1862

Syn.: *Fasciola helluo* Muller, 1774

Syn.: *Hypostomum viride* Schmidt, 1848

Syn.: *Planaria graminea* Dalyell, 1814

Syn.: *Planaria helluo* Muller, 1776

Syn.: *Planaria punctata* Bosc, 1802

Syn.: *Planaria teres* Schrank, 1803

Syn.: *Planaria viridis* Turton, 1807

Syn.: *Turbella helluo* Diesing, 1862

Syn.: *Turbella viridis* Diesing, 1862

Syn.: *Vortex helluo* Dorner, 1902

Syn.: *Vortex viridis* Schultze, 1851

***Dasyhormus* Marcus, 1945**

Dasyhormus illiesi Schwank, 1980 : PA

Dasyhormus lasius Marcus, 1945 : NT

Dasyhormus lithophorus Marcus, 1945 : NT

Dasyhormus pygmaeus (Reisinger, 1924) : PA

Catenula pygmaeus Reisinger, 1924

Dasyhormus stygios Enright & Faubel, 2000 : PA

***Decadidymus* Cannon, 1991**

Decadidymus gulosus Cannon, 1991

***Dendrocoelides* de Beauchamp, 1919**

Dendrocoelides abditum (Kenk, 1940) : PA

Dendrocoelum abditum Kenk, 1940

Dendrocoelides atriostrictum (Codreanu & Balcesco, 1967) : PA

Dendrocoelum atriostrictum Codreanu & Balcesco, 1967

Dendrocoelides banaticum (Codreanu & Balcesco, 1967) : PA

Dendrocoelum banaticum Codreanu & Balcesco, 1967

Syn.: *Dendrocoelum codreanui* Gourbault, 1967

Dendrocoelides barbei (de Beauchamp, 1956) : PA

Dendrocoelum barbei de Beauchamp, 1956

Dendrocoelides benazii (Del Papa, 1973) : PA

Dendrocoelum benazii Del Papa, 1973

Dendrocoelides brachyphallus de Beauchamp, 1929 : PA

Dendrocoelides carpathicum (Komarek, 1916) : PA

Dendrocoelum carpathicum Komarek, 1916

Dendrocoelides cavatica (Fries, 1874) : PA

Planaria cavatica Fries, 1874

Dendrocoelides chappuisi (de Beauchamp, 1932) : PA

Dendrocoelum chappuisi de Beauchamp, 1932

Dendrocoelides clujanum (Codreanu, 1943) : PA

Dendrocoelum clujanum Codreanu, 1943

Dendrocoelides codreanui (Gourbault, 1967) : PA

Dendrocoelum codreanui Gourbault, 1967

Dendrocoelides coiffaiti (de Beauchamp, 1956) : PA
Dendrocoelum coiffaiti de Beauchamp, 1956
Dendrocoelides collini de Beauchamp, 1919 : PA
Dendrocoelides debeauchampianum (Codreanu & Balcesco, 1967) : PA
Dendrocoelum debeauchampianum Codreanu & Balcesco, 1967
Dendrocoelides dimitrescuae (Gourbault, 1967) : PA
Dendrocoelum dimitrescuae Gourbault, 1967
Dendrocoelides italicum (Vialli, 1937) : PA
Dendrocoelum italicum Vialli, 1937
Dendrocoelides kenki (de Beauchamp, 1937) : PA
Dendrocoelum kenki de Beauchamp, 1937
Dendrocoelides lescherae (Gourbault, 1970) : PA
Dendrocoelum lescherae Gourbault, 1970
Dendrocoelides mrazeki (Vejdovsky, 1895) : PA
Planaria mrazeki Vejdovsky, 1895
Dendrocoelides orghidani (Gourbault, 1967) : PA
Dendrocoelum orghidani Gourbault, 1967
Dendrocoelides pannonicus Mehely, 1927 : PA
Dendrocoelides polymorphum (Codreanu & Balcesco, 1967) : PA
Dendrocoelum polymorphum Codreanu & Balcesco, 1967
Dendrocoelides racovitzai (de Beauchamp, 1949) : PA
Dendrocoelum racovitzai de Beauchamp, 1949
Dendrocoelides regnardi de Beauchamp, 1919 : PA
Dendrocoelides spelaeum Kenk, 1924 : PA
Dendrocoelides sphaerophallus de Beauchamp, 1929 : PA
Dendrocoelides stenophallus (Codreanu & Balcesco, 1967) : PA
Dendrocoelum stenophallus Codreanu & Balcesco, 1967
Dendrocoelides tismanaе (Codreanu & Balcesco, 1967) : PA
Dendrocoelum tismanaе Codreanu & Balcesco, 1967
Dendrocoelides tubuliferum (de Beauchamp, 1919) : PA
Dendrocoelum tubuliferum de Beauchamp, 1919
Dendrocoelides tuzetae (Gourbault, 1965) : PA
Dendrocoelum tuzetae Gourbault, 1965
Dendrocoelides vaillanti (de Beauchamp, 1954) : PA
Dendrocoelum vaillanti de Beauchamp, 1954
Dendrocoelides warnimonti (Hoffmann, 1964) : PA
Dendrocoelum warnimonti Hoffmann, 1964

***Dendrocoelopsis* Kenk, 1930**

Dendrocoelopsis alaskensis Kenk, 1953 : NA
Dendrocoelopsis americana (Hyman, 1939) : NA
Sorocelis americana Hyman, 1939
Dendrocoelopsis bessoni Gourbault, Benazzi & Hellouet, 1976 : PA
Dendrocoelopsis hymanae Kawakatsu, 1968 : NA
Dendrocoelopsis ichikawai Kawakatsu, 1977 : PA
 Syn.: *Monocotylus karafutoensis* Okugawa, 1953
Dendrocoelopsis kishidae Kawakatsu, Ogawara & Tarui, 1978 : PA
Dendrocoelopsis lactea Ichikawa & Okugawa, 1958 : PA
Dendrocoelopsis piriformis Kenk, 1953 : NA
Dendrocoelopsis sinensis Liu, 1997 : PA
Dendrocoelopsis spinosipenis (Kenk, 1925) : PA
Dendrocoelum spinosipenis Kenk, 1925
Dendrocoelopsis sui-fenhensis Liu, 1997 : PA
Dendrocoelopsis vaginata Hyman, 1935 : NA

***Dendrocoelum* Ørsted, 1844**

Dendrocoelum albidum Kenk, 1978 : PA
Dendrocoelum apodendrocoeloideum Dyganova, 1976 : PA

Dendrocoelum boettgeri An der Lan, 1955 : PA
Dendrocoelum caucasicum Porfirieva, 1958 : PA
Dendrocoelum decoratum Kenk, 1978 : PA
Dendrocoelum dorsivittatum Kenk, 1978 : PA
Dendrocoelum lacteum (Müller, 1774)
 Fasciola lacteum Müller, 1774
 Syn.: *Fasciola crenata* Müller, 1773
 Syn.: *Planaria lactea* Müller, 1776
Dendrocoelum lacteum bathycola (Steinmann, 1909) : PA
 Fasciola lacteum bathycola Steinmann, 1909
Dendrocoelum lacteum crenatum (Müller, 1773)
 Fasciola lacteum crenatum Müller, 1773
Dendrocoelum lacteum croceum (Baer, 1827) : PA
 Fasciola lacteum croceum Baer, 1827
Dendrocoelum lacteum lacteum (Müller, 1774) : PA
 Fasciola lacteum lacteum Müller, 1774
Dendrocoelum lacteum simplex (Perkins, 1928) : PA
 Fasciola lacteum simplex Perkins, 1928
Dendrocoelum lacteum verbanense (Benazzi, 1945) : PA
 Fasciola lacteum verbanense Benazzi, 1945
Dendrocoelum romanovae Dyganova, 1976 : PA
Dendrocoelum sinisae Kenk, 1978 : PA
Dendrocoelum superficiale (Porfirieva, 1958) : PA
 Apodendrocoelum superficiale Porfirieva, 1958
Dendrocoelum translucidum Kenk, 1978 : PA

***Diceratocephala* Baer, 1953**

Diceratocephala boschmai Baer, 1953 : AU

***Didymorchis* Haswell, 1900**

Didymorchis astacopsidis Haswell, 1900 : AU
Didymorchis cherapsis Haswell, 1900 : AU
Didymorchis haswelli Mane-Garzon, 1960 : AU
Didymorchis paranephropsis Haswell, 1900 : AU

***Diplosiphon* Timoshkin, 1986**

Diplosiphon baikalensis (Rubtsov, 1929) : PA (Timoshkin (1986) transferred the species to *Opisthocystis*)
 Acrorhynchus baikalensis Rubtsov, 1929
 Syn.: *Koinocystis baikalensis* Nasonov, 1930
Diplosiphon mamkaevi Timoshkin & Kawakatsu, 1996 : PA
Diplosiphon mamkaevi linius Timoshkin & Kawakatsu, 1996
Diplosiphon mamkaevi mamkaevi Timoshkin & Kawakatsu, 1996
Diplosiphon wadai Timoshkin & Kawakatsu, 1996 : PA

***Dochmiotrema* Hofsten, 1907**

Dochmiotrema limicola Hofsten, 1907 : AT, PA
 Syn.: *Olisthanella valaamica* Nasonov, 1917
 Syn.: *Typhloplanella limicola* Cordé, 1923

***Dugesia* Girard, 1851**

Dugesia absoloni (Komarek, 1919) : PA
 Geopaludicola absoloni Komarek, 1919
Dugesia aenigma De Vries, 1984 : PA
Dugesia aethiopica Stocchini, Corso, Manuni, & Pala, 2002 : AT

Dugesia anceps (Kenk, 1930)
Euplanaria anceps Kenk, 1930
 Syn.: *Planaria dubia* Borelli, 1895
Dugesia anceps anceps (Kenk, 1930) : NT
Planaria anceps anceps Kenk, 1930
Dugesia anceps maculata (Borelli, 1895) : NT
Planaria anceps maculata Borelli, 1895
Dugesia andamanensis (Kaburaki, 1925) : OL
Planaria andamanensis Kaburaki, 1925
Dugesia annandalei (Kaburaki, 1918) : OL
Planaria annandalei Kaburaki, 1918
Dugesia arcadia De Vries, 1988 : PA
Dugesia ariadnae De Vries, 1984 : PA
Dugesia artesiana Sluys & Grant, 2007 : AU
Dugesia astrocheta Marcus, 1953 : AT
Dugesia austroasiatica Kawakatsu, 1985 : PA
Dugesia bactriana de Beauchamp, 1959 : OL, PA
Dugesia batuensis Ball, 1970 : OL
Dugesia benazzii Lepori, 1951 : PA
 Syn.: *Dugesia gonocephala meridionalis* Benazzi, 1961
Dugesia bengalensis Kawakatsu, 1983 : OL
Dugesia biblica Benazzi & Banchetti, 1973 : PA
Dugesia bonaerensis Moretto, 1996 : NT
Dugesia borneana Kawakatsu, 1972 : OL
Dugesia brigantii De Vries & Benazzi, 1983 : PA
Dugesia burmaensis (Kaburaki, 1918) : OL
Planaria burmaensis Kaburaki, 1918
Dugesia cameliae (Fuhrmann, 1914) : NT
Planaria cameliae Fuhrmann, 1914
Dugesia capensis Sluys, 2007 : AT
Dugesia chichkovi (Hranova, 1929) : PA
Planaria chichkovi Hranova, 1929
Dugesia chilla Marcus, 1954 : NT
Dugesia colapha Dahm, 1967 : AT
Dugesia congolensis de Beauchamp, 1951 : AT
Dugesia cretica (Meixner, 1928) : PA
Euplanaria cretica Meixner, 1928
Dugesia damoae De Vries, 1984 : PA
Dugesia debeauchampi De Vries, 1988 : AT
Dugesia deharvengi Kawakatsu & Mitchell, 1989 : OL
Dugesia didiaphragma De Vries, 1988 : AT
Dugesia ectophysa Marcus, 1953 : AT
Dugesia elegans De Vries, 1984 : PA
Dugesia etrusca Benazzi, 1944
Dugesia etrusca etrusca Benazzi, 1944 : PA
Dugesia etrusca labronica Lepori, 1950 : PA
Dugesia etrusca monoadenodactyla Lepori, 1947 : PA
Dugesia golanica Bromley & Benazzi, 1991 : PA
Dugesia gonocephala (Duges, 1830)
Planaria gonocephala Duges, 1830
 Syn.: *Euplanaria taurocaucasica* Livanov, 1951
 Syn.: *Euplanaria transcaucasica* Livanov, 1951
 Syn.: *Planaria sagitta* Schmidt, 1861
Dugesia gonocephala bakurianica (Porfirieva, 1958) : PA
Planaria gonocephala bakurianica Porfirieva, 1958
Dugesia gonocephala gonocephala (Duges, 1830) : PA
Planaria gonocephala gonocephala Duges, 1830
Dugesia gonocephala praecaucasica (Porfirieva, 1958) : PA
Planaria gonocephala praecaucasica Porfirieva, 1958
Dugesia gonocephala taurocaucasica (Livanov, 1951) : PA

Planaria gonocephala taurocaucasica Livanov, 1951
Dugesia gonocephala transcaucasica (Livanov, 1951) : PA
Planaria gonocephala transcaucasica Livanov, 1951
Dugesia hepta Pala, Casu, & Vacca, 1981 : PA
Dugesia hymanae (Sivickis, 1928) : OL
Planaria hymanae Sivickis, 1928
Dugesia iheringii (Bohmig, 1887) : NT
Planaria iheringii Bohmig, 1887
Dugesia ilvana Lepori, 1948 : PA
Dugesia indica Kawakatsu, 1969 : OL
Dugesia indonesiana Kawakatsu, 1973 : OL
Dugesia iranica (Livanov, 1951) : PA
Euplanaria iranica Livanov, 1951
Dugesia izuensis Kato, 1943 : PA
Dugesia japonica Ichikawa & Kawakatsu, 1964 : OL, PA
Dugesia jenkinsae Benazzi & Gourbault, 1977 : NA
Dugesia krishnaswamyi Kawakatsu & Basil, 1975 : OL
Dugesia lamottei de Beauchamp, 1952 : AT
Dugesia lanzai Banchetti & del Papa, 1972 : AT
Dugesia leclerci Kawakatsu & Mitchell, 1995 : AU
Dugesia leporii Pala, Stocchino, Corso, & Casu, 2000 : PA
Dugesia libanica Bromley & Benazzi, 1991 : PA
Dugesia liguriensis De Vries, 1988 : PA
Dugesia lindbergi de Beauchamp, 1959 : PA
Dugesia longistriata (Fuhrmann, 1914) : NT
Planaria longistriata Fuhrmann, 1914
Dugesia machadoi de Beauchamp, 1952 : AT
Dugesia malickyi De Vries, 1984 : PA
Dugesia mertoni (Steinmann, 1914) : AU
Planaria mertoni Steinmann, 1914
Dugesia milloti de Beauchamp, 1952 : AT
Dugesia minatauros De Vries, 1984 : PA
Dugesia mirabilis De Vries, 1988 : AT
Dugesia monomyoda Marcus, 1953 : AT
Dugesia myopa De Vries, 1988 : AT
Dugesia nannophallus Ball, 1970 : OL
Dugesia nanshae De Vries, 1988 : PA
Dugesia neumanni (Neppi, 1904) : AT
Planaria neumanni Neppi, 1904
Dugesia notogaea Sluys, Kawakatsu & Winsor, 1998 : AU
Dugesia novaguineana Kawakatsu, 1976 : AU
Dugesia persica Behzad, Masoud & Mahmood, 1998 : PA
Dugesia ryukyuensis Kawakatsu, 1976 : PA
Dugesia siamana Kawakatsu, 1980 : OL
Dugesia sricula Lepori, 1948 : PA
Dugesia subtentaculata (Draparnaud, 1801) : PA
Planaria subtentaculata Draparnaud, 1801
Dugesia sudanica Dahm, 1971 : AT
Dugesia tahitiensis Gourbault, 1977 : PAC
Dugesia tamilensis Kawakatsu, 1980 : OL
Dugesia uenorum Kawakatsu & Mitchell, 1995 : AU
Dugesia vestibularis De Vries, 1988 : PA

***Ethmorhynchus* Meixner, 1938**

Ethmorhynchus youngi Kolasa, 1977 : PA

***Eudendrocoelum* Komarek, 1925**

Eudendrocoelum beauchampi (Del Papa, 1952) : PA

Dendrocoelum beauchampi Del Papa, 1952
Eudendrocoelum bohemicum (Komarek & Kunst, 1956) : PA
Dendrocoelum bohemicum Komarek & Kunst, 1956
Eudendrocoelum botosaneanui (Del Papa, 1970) : PA
Dendrocoelum botosaneanui Del Papa, 1970
Eudendrocoelum gineti (de Beauchamp, 1954) : PA
Dendrocoelum gineti de Beauchamp, 1954
Eudendrocoelum hussoni (Sauber, 1970) : PA
Dendrocoelum hussoni Sauber, 1970
Eudendrocoelum infernale (Steinmann, 1907) : PA
Planaria infernale Steinmann, 1907
Eudendrocoelum jablanicense (Stankovic & Komarek, 1927) : PA
Neodendrocoelum jablanicense Stankovic & Komarek, 1927
Eudendrocoelum parvioculatum (de Beauchamp, 1932) : PA
Dendrocoelum parvioculatum de Beauchamp, 1932
Eudendrocoelum remyi (de Beauchamp, 1926) : PA
Dendrocoelum remyi de Beauchamp, 1926
Eudendrocoelum subterraneum (Komarek, 1919) : PA
Dendrocoelum subterraneum Komarek, 1919
Eudendrocoelum tubuliferum (de Beauchamp, 1919) : PA
Dendrocoelum tubuliferum de Beauchamp, 1919

***Eviella* Ball, 1977**

Eviella hynesae Ball, 1977 : AU

***Fonticola* Komarek, 1926**

Fonticola albissima (Vejdovsky, 1883) : PA
Planaria albissima Vejdovsky, 1883
Fonticola altaica Livanov & Zabusova, 1940 : PA
Fonticola bosniaca (Stankovic, 1916) : PA
Planaria bosniaca Stankovic, 1916
Syn.: *Fonticola albissima catalaunica* de Beauchamp, 1932
Fonticola bursaperforata (Darlington, 1959) : NA
Phagocata bursaperforata Darlington, 1959
Fonticola dalmatica Stankovic & Komarek, 1927 : PA
Fonticola illyrica (Komarek, 1919) : PA
Planaria illyrica Komarek, 1919
Fonticola leptophallus Reisinger, 1963 : PA
Fonticola macedonica (Stankovic, 1926) : PA
Planaria macedonica Stankovic, 1926
Fonticola nivea (Kenk, 1953) : NA
Phagocata nivea Kenk, 1953
Fonticola ochridana Stankovic & Komarek, 1927 : PA
Fonticola olivacea (Schmidt, 1861) : PA
Planaria olivacea Schmidt, 1861
Fonticola oregonensis (Hyman, 1963) : NA
Phagocata oregonensis Hyman, 1963
Fonticola papillifera (Ijima & Kaburaki, 1916) : PA
Planaria papillifera Ijima & Kaburaki, 1916
Fonticola paravitta Reisinger, 1923 : PA
Fonticola paravittoides Livanov & Zabusova, 1940 : PA
Fonticola stankovici Reisinger, 1960 : PA
Fonticola undulata Stankovic, 1960 : PA
Fonticola vitta (Duges, 1830) : PA
Planaria vitta Duges, 1830

***Friedmaniella* Timoshkin & Zabrovskaya, 1985**

Friedmaniella alba Timoshkin & Zabrovskaya, 1985 : PA
Syn.: *Plagiostoma lemani* Graff, 1882
Friedmaniella rufula Timoshkin & Zabrovskaya, 1985 : PA
Syn.: *Plagiostomum quadrioculatum* Zacharias, 1892

***Fulinskiella* Gieysztor & Szynal, 1939**

Fulinskiella bardeau (Steinböck, 1926) : NA, PA (Gieysztor & Szynal (1939) transferred the species to *Fulinskiella*)
Dalyellia bardeau Steinböck, 1926
Syn.: *Castrella bardeau* Riedel, 1932
Syn.: *Dalyellia fulinskii* Szynal, 1932
Syn.: *Dalyellia sphyrocephala* Steinböck, 1931
Syn.: *Fulinskiella sphyrocephala* Ruebush & Hayes, 1939
Fulinskiella lapponica Luther, 1955 : PA

***Gelasinella* Sewell & Cannon, 1998**

Gelasinella porfirievae Sewell & Cannon, 1998 : AU
Gelasinella powellorum Sewell & Cannon, 1998 : AU

***Geocentrophora* de Man, 1894**

Geocentrophora applanata (Kennel, 1888)
Prorhynchus applanata Kennel, 1888
Syn.: *Prorhynchus compalnat* Kennel, 1889
Geocentrophora baltica (Kennel, 1883) : AT, PA
Prorhynchus baltica Kennel, 1883
Syn.: *Prorhynchus maximus* Zacharias, 1888
Geocentrophora boui Bauchamp & Gourbault, 1967 : PA
Geocentrophora cavernicola Carpenter, 1970 : NA
Geocentrophora gigas Timoshkin, 1984 : PA
Geocentrophora incognita Timoshkin & Sabrovskaja, 1984 : PA
Geocentrophora interstitialis Timoshkin, 1984 : PA
Geocentrophora levanidorum Timoshkin, 1984 : PA
Geocentrophora marcus Darlington, 1959 : NA
Geocentrophora metameroides (Beauchamp, 1913) : NT
Prorhynchus metameroides Beauchamp, 1913
Geocentrophora olgae Timoshkin, 1991 : PA
Geocentrophora papii Sauber, 1970 : PA
Geocentrophora porfirievae Timoshkin & Sabrovskaja, 1984 : PA
Geocentrophora sphyrocephala (Graff, 1882) : NA, PA
Prorhynchus sphyrocephala Graff, 1882
Syn.: *Prorhynchus curvistylus* Braun, 1885
Syn.: *Prorhynchus hygrophilus* Veldovsky, 1895
Syn.: *Prorhynchus leuckarti* Zacharias, 1886
Geocentrophora tropica Hyman, 1941 : NT
Geocentrophora wagini Timoshkin, 1984
Geocentrophora wagini abyssalis Timoshkin, 2001 : PA
Geocentrophora wagini wagini Timoshkin, 1984 : PA
Geocentrophora wasiliewi Timoshkin, 1984 : PA

***Gieysztor* Ruebush & Hayes, 1939**

Gieysztor *acariaia* (Marcus, 1946) : NT (Luther (1955) transferred the species to *Gieysztor*)
Microdalyellia acarai Marcus, 1946
Gieysztor *ashokae* Van Steenkiste et al., 2012 : OL
Gieysztor *atalaya* Brusa et al., 2008 : NT
Gieysztor *beklemischevi* Luther, 1955 : PA
Syn.: *Microdalyellia nassonovi* Beklemishev, 1950

Gieysztoria bellis (Marcus, 1946) : NT (Luther (1955) transferred the species to *Gieysztoria*)
Microdalyellia bellis Marcus, 1946

Gieysztoria beltrani (Gieysztor, 1931) : PA (Ruebush & Hayes (1939) transferred the species to *Gieysztoria*, then a subgenus of *Microdalyellia*)
Dalyellia beltrani Gieysztor, 1931

Gieysztoria bergi (Beklemishev, 1922) : PA (Ruebush & Hayes (1939) transferred the species to *Gieysztoria*, then a subgenus of *Microdalyellia*)
Dalyellia bergi Beklemishev, 1922

Gieysztoria bicoronaria (Fulinski, 1933) (Ruebush & Hayes (1939) transferred the species to *Gieysztoria*, then a subgenus of *Microdalyellia*. Considered species dubium by Luther (1955).)
Dalyellia bicoronaria Fulinski, 1933

Gieysztoria billabongensis Jondelius, 1997 : AU

Gieysztoria capreola (Steinböck, 1948) : PA (Luther (1955) provisionally transferred the species to *Gieysztoria*.)
Dalyellia capreola Steinböck, 1948

Gieysztoria caucasica (Plotnikow, 1906) (Luther (1955) considered this species as inadequately described and suggested to drop the name.)
Vortex caucasica Plotnikow, 1906
Syn.: *Dalyellia caucasica* Graff, 1913

Gieysztoria chiqchi Damborenea et al., 2005 : NT

Gieysztoria chlynovica (Nasonov, 1919) : PA (Ruebush & Hayes (1939) transferred the species to *Gieysztoria*, then a subgenus of *Microdalyellia*)
Dalyellia chlynovica Nasonov, 1919

Gieysztoria chlynovica chlynovica Nasonov, 1919

Gieysztoria chlynovica occidentalis Nasonov, 1920 (Luther (1955) considered this subspecies as inadequately described.)

Gieysztoria choctaw Van Steenkiste et al., 2011 : NA

Gieysztoria complicata (Fuhrmann, 1914) : NT (Ruebush & Hayes (1939) transferred the species to *Gieysztoria*, then a subgenus of *Microdalyellia*)
Vortex complicata Fuhrmann, 1914
Syn.: *Dalyellia complicata* Beauchamp, 1939

Gieysztoria coronae Noreña-Janssen, 1995 : NT

Gieysztoria coronaria (Schmidt, 1858) (Luther (1955) considered this species as inadequately described and suggested to drop the name.)
Vortex coronaria Schmidt, 1858
Syn.: *Dalyellia coronaria* Graff, 1909

Gieysztoria cuspidata (Schmidt, 1861) : AT, NA, PA (Ruebush & Hayes (1939) transferred the species to *Gieysztoria*, then a subgenus of *Microdalyellia*)
Vortex cuspidata Schmidt, 1861
Syn.: *Dalyellia cuspidata* Nasonov, 1907
Syn.: *Dalyellia kessleri* Graff, 1913
Syn.: *Dalyellia wiszniewskii* Beauchamp, 1947
Syn.: *Gieysztoria blodgetti* Luther, 1955
Syn.: *Microdalyellia cuspidata* Gieysztor, 1938
Syn.: *Microdalyellia kessleri* Ruebush & Hayes, 1939
Syn.: *Microdalyellia wiszniewskii* Gieysztor, 1938
Syn.: *Vortex blodgetti* Silliman, 1884
Syn.: *Vortex kessleri* Plotnikow, 1906
Syn.: *Vortex sexdentatus* Graff, 1882

Gieysztoria cypris (Marcus, 1946) : NT (Luther (1955) transferred the species to *Gieysztoria*)
Microdalyellia cypris Marcus, 1946

Gieysztoria diadema (Hofsten, 1907) : PA (Ruebush & Hayes (1939) transferred the species to *Gieysztoria*, then a subgenus of *Microdalyellia*)
Dalyellia diadema Hofsten, 1907

Gieysztoria dodgei (Graff, 1911) : NA (Luther (1955) provisionally transferred the species to *Gieysztoria*)
Dalyellia dodgei Graff, 1911
Syn.: *Dalyellia bilineata* Stringer, 1918
Syn.: *Vortex bilineata* Woodsworth, 1896

Gieysztoria donnae Young, 1977 : AT

Gieysztoria dubitativa (Sibiriakova, 1929) (Ruebush & Hayes (1939) transferred the species to *Gieysztoria*, then a subgenus of *Microdalyellia*. Considered as inadequately described by Luther (1955))
Dalyellia dubitativa Sibiriakova, 1929
Gieysztoria erivanica (Plotnikow, 1906) (Luther (1955) considered this species as inadequately described and suggested to drop the name.)
Vortex erivanica Plotnikow, 1906
Gieysztoria euchroa (Gieysztor, 1926) : PA (Luther (1955) transferred the species to *Gieysztoria*)
Dalyellia euchroa Gieysztor, 1926
Syn.: *Microdalyellia euchroa* Gieysztor, 1938
Gieysztoria evelinae (Marcus, 1946) : NT (Luther (1955) transferred the species to *Gieysztoria*)
Microdalyellia evelinae Marcus, 1946
Gieysztoria expedita (Hofsten, 1907) : AT, PA (Luther (1955) transferred the species to *Gieysztoria*)
Dalyellia expedita Hofsten, 1907
Syn.: *Microdalyellia expedita* Gieysztor, 1938
Gieysztoria falx Brusa et al., 2003 : NT
Gieysztoria faubeli Artois et al., 2004 : AT
Gieysztoria foreli (Hofsten, 1907) : PA (Luther (1955) transferred the species to *Gieysztoria*)
Dalyellia foreli Hofsten, 1907
Syn.: *Microdalyellia foreli* Gieysztor, 1938
Gieysztoria garudae Van Steenkiste et al., 2012 : OL
Gieysztoria graffi (Hallez, 1878) (Luther (1955) considered this species as inadequately described and suggested to drop the name.)
Vortex graffi Hallez, 1878
Syn.: *Dalyellia graffi* Graff, 1913
Gieysztoria hymanae (Marcus, 1946) : NT (Luther (1955) transferred the species to *Gieysztoria*)
Microdalyellia hymanae Marcus, 1946
Gieysztoria iberica Van Steenkiste et al., 2011 : PA
Gieysztoria inflata (Okugawa, 1930) : PA (Ruebush & Hayes (1939) transferred the species to *Gieysztoria*, then a subgenus of *Microdalyellia*. According to Luther (1955), the placement within *Gieysztoria* is uncertain.)
Dalyellia inflata Okugawa, 1930
Gieysztoria infundibuliformis (Fuhrmann, 1894) : PA (Luther (1955) transferred the species to *Gieysztoria*)
Vortex infundibuliformis Fuhrmann, 1894
Syn.: *Dalyellia infundibuliformis* Hofsten, 1911
Syn.: *Dalyellia succincta* Hofsten, 1907
Syn.: *Microdalyellia infundibuliformis* Gieysztor, 1939
Gieysztoria intricata (Marcus, 1946) : NT (Luther (1955) transferred the species to *Gieysztoria*)
Microdalyellia intricata Marcus, 1946
Gieysztoria isoldeae Artois et al., 2004 : AT
Gieysztoria italica Luther, 1952 : PA
Syn.: *Gieysztoria expedita italica* Luther, 1952
Gieysztoria japonica (Okugawa, 1930) : PA (Ruebush & Hayes (1939) transferred the species to *Gieysztoria*, then a subgenus of *Microdalyellia*)
Dalyellia japonica Okugawa, 1930
Gieysztoria joanna Young, 1977 : AT
Gieysztoria kasasapa Damborenea et al., 2005 : NT
Gieysztoria knipovici (Beklemishev, 1953) : OL, PA (Luther (1955) transferred the species to *Gieysztoria*)
Microdalyellia knipovici Beklemishev, 1953
Gieysztoria koiwi (Eggers, 1925) : PA (Luther (1955) transferred the species to *Gieysztoria*)
Dalyellia koiwi Eggers, 1925
Syn.: *Microdalyellia koiwi* Gieysztor, 1938
Gieysztoria kolasai Young, 1977 : AT
Gieysztoria lugubris (Reisinger, 1924) (Ruebush & Hayes (1939) transferred the species to *Gieysztoria*, then a subgenus of *Microdalyellia*)
Dalyellia lugubris Reisinger, 1924
Gieysztoria lugubris lugubris Reisinger, 1924 : PA
Gieysztoria lugubris wigrensis Gieysztor, 1938 : PA

Giaysztoria macrovariata (Weise, 1942) (Weise (1942) originally described this species as a subspecies of *Dalyellia rubra* (*D. r. macrovariata*). It was transferred to the genus *Giaysztoria* as a full species by Luther (1955))

Dalyellia macrovariata Weise, 1942

Giaysztoria macrovariata macrovariata (Weise, 1942) : PA

Dalyellia macrovariata macrovariata Weise, 1942

Giaysztoria macrovariata nonaspinosa Luther, 1955 : PA

Giaysztoria matilde Brusa et al., 2008 : NT

Giaysztoria minima (Riedel, 1932) : NA (Ruebush & Hayes (1939) transferred the species to *Giaysztoria*, then a subgenus of *Microdalyellia*)

Dalyellia minima Riedel, 1932

Giaysztoria multiolata Luther, 1955 : PA (Luther provisionally placed this species within *Giaysztoria*.)

Giaysztoria namuncurai Damborenea et al., 2007 : NT

Giaysztoria octospinosa Luther, 1955 : PA

Giaysztoria okugawai (Ruebush & Hayes, 1939) : PA

Microdalyellia okugawai Ruebush & Hayes, 1939

Syn.: *Dalyellia gracilis*

Giaysztoria oligocentra (Steinböck, 1948) : PA (Luther (1955) transferred the species to *Giaysztoria*)

Dalyellia oligocentra Steinböck, 1948

Giaysztoria ornata (Hofsten, 1907) (Luther (1955) transferred the species to *Giaysztoria*)

Dalyellia ornata Hofsten, 1907

Syn.: *Microdalyellia ornata* Giaysztor, 1938

Giaysztoria ornata drozdovicensis (Fulinski, 1915) : PA

Dalyellia ornata drozdovicensis Fulinski, 1915

Giaysztoria ornata ornata (Hofsten, 1907) : NT, PA

Dalyellia ornata ornata Hofsten, 1907

Giaysztoria oryzae (Nasonov, 1929) : PA (Ruebush & Hayes (1939) transferred the species to *Giaysztoria*, then a subgenus of *Microdalyellia*)

Dalyellia oryzae Nasonov, 1929

Syn.: *Microdalyellia oryzae*

Giaysztoria papii Young, 1977 : AT

Giaysztoria pavimentata (Beklemischev, 1926) : NA, PA (Ruebush & Hayes (1939) transferred the species to *Giaysztoria*, then a subgenus of *Microdalyellia*)

Dalyellia pavimentata Beklemischev, 1926

Giaysztoria pisana Kolasa, 1981 : PA

Giaysztoria pseudoblodgetti Luther, 1955 : NA (Luther (1955) introduced the species in order to name the material of *G. blodgetti* mentioned in Graff (1911))

Giaysztoria pseudodiadema Noreña-Janssen, 1995 : NT

Giaysztoria pulchra Wang & Deng, 2006 : PA

Giaysztoria quadrata Noreña-Janssen, 1995 : NT

Giaysztoria quadridens (Böhmig, 1898) (Considered inadequately described by Artois et al. (2005))

Vortex quadridens Böhmig, 1898

Syn.: *Dalyellia quadridens* Graff, 1913

Giaysztoria quadridensoides Ruebush & Hayes, 1939 : NT (Ruebush & Hayes (1939) originally described as a new species of *Microdalyellia*, subgenus *Giaysztoria*.)

Giaysztoria queenslandica Hochberg & Cannon, 2001 : AU

Giaysztoria ramayana Van Steenkiste et al., 2012 : OL

Giaysztoria rhombigera (Plotnikow, 1906) : PA (Luther (1955) transferred the species to *Giaysztoria*)

Vortex rhombigera Plotnikow, 1906

Syn.: *Dalyellia rhombigera* Graff, 1913

Giaysztoria rubra (Fuhrmann, 1894) (Ruebush & Hayes (1939) brought the species into *Giaysztoria*, then a subgenus of *Microdalyellia*)

Vortex rubra Fuhrmann, 1894

Syn.: *Dalyellia rubra* Graff, 1904

Syn.: *Microdalyellia ornata* Marcus, 1946

Syn.: *Microdalyellia rubra* Giaysztor, 1939

Giaysztoria rubra caucasica (Nasonov, 1919) : PA

Vortex rubra caucasica Nasonov, 1919

Giaysztoria rubra frankia (Nasonov, 1919) : PA

Vortex rubra frankia Nasonov, 1919

Gieysztoria rubra intermedia (Gieysztor, 1931) : PA
Vortex rubra intermedia Gieysztor, 1931
Gieysztoria rubra rubra (Fuhrmann, 1894) : AT, NA, NT, PA
Vortex rubra rubra Fuhrmann, 1894
Gieysztoria saganae Young, 1977 : AT
Gieysztoria santafeensis Noreña-Janssen, 1995 : NT
Gieysztoria sasa Damborenea et al., 2005 : NT
Gieysztoria semispinosa (Fulinski & Szynal, 1927) : PA (Considered a species dubium by Gieysztor (1939) and Luther (1955).)
Dalyellia semispinosa Fulinski & Szynal, 1927
Syn.: *Microdalyellia semispinosa* Gieysztor, 1937
Gieysztoria shenzensis Wang & Wu, 2005 : PA
Gieysztoria sibirica (Plotnikow, 1905) : PA (Ruebush & Hayes (1939) brought the species into Gieysztoria, then a subgenus of Microdalyellia)
Vortex sibirica Plotnikow, 1905
Syn.: *Dalyellia sibirica* Graff, 1908
Syn.: *Microdalyellia sibirica* Gieysztor, 1937
Gieysztoria stokesi Van Steenkiste & Artois, 2012 : AT
Gieysztoria superba Hartenstein & Dwine, 2000 : AU
Gieysztoria taurica (Nasonov, 1924) : PA (Ruebush & Hayes (1939) brought the species into Gieysztoria, then a subgenus of Microdalyellia)
Dalyellia taurica Nasonov, 1924
Gieysztoria therepaina Marcus, 1946 : NT (Marcus (1946) described this species as a species of Gieysztoria, then a subgenus of Microdalyellia)
Gieysztoria thienemanni (Reisinger, 1933) : OL (Ruebush & Hayes (1939) brought the species into Gieysztoria, then a subgenus of Microdalyellia)
Dalyellia thienemanni Reisinger, 1933
Gieysztoria thymara Marcus, 1946 : NT (Marcus (1946) described this species as a species of Gieysztoria, then a subgenus of Microdalyellia)
Gieysztoria tigrensensis Noreña-Janssen, 1995 : NT
Gieysztoria transilvana (Paradi, 1882) (Luther (1955) considered this species as inadequately described.)
Vortex transilvana Paradi, 1882
Syn.: *Dalyellia transilvana* Graff, 1908
Syn.: *Microdalyellia transilvana* Ruebush & Hayes, 1939
Gieysztoria triangulata (Robeson, 1931) : NA (Ruebush & Hayes (1939) brought the species into Gieysztoria, then a subgenus of Microdalyellia)
Dalyellia triangulata Robeson, 1931
Gieysztoria tridesma Marcus, 1946 : NT (Marcus (1946) described this species as a species of Gieysztoria, then a subgenus of Microdalyellia)
Gieysztoria triquetra (Fuhrmann, 1894) (Ruebush & Hayes (1939) brought the species into Gieysztoria, then a subgenus of Microdalyellia)
Vortex triquetra Fuhrmann, 1894
Syn.: *Dalyellia triquetra* Hofsten, 1907
Gieysztoria triquetra orientalis (Nasonov, 1929) : PA
Vortex triquetra orientalis Nasonov, 1929
Gieysztoria triquetra triquetra (Fuhrmann, 1894) : PA
Vortex triquetra triquetra Fuhrmann, 1894
Gieysztoria trisolena Marcus, 1946 : NT (Marcus (1946) described this species as a species of Gieysztoria, then a subgenus of Microdalyellia)
Gieysztoria uncia Marcus, 1946 : NT (Marcus (1946) described this species as a species of Gieysztoria, then a subgenus of Microdalyellia)
Gieysztoria variata Noreña-Janssen, 1995 : NT
Gieysztoria virgulifera (Plotnikow, 1906) : PA (Ruebush & Hayes (1939) brought the species into Gieysztoria, then a subgenus of Microdalyellia)
Vortex virgulifera Plotnikow, 1906
Syn.: *Dalyellia pallida* Hofsten, 1907
Syn.: *Dalyellia virgulifer* Graff, 1913
Syn.: *Dalyellia virgulifera* Beklemishev, 1921
Syn.: *Microdalyellia virgulifera* Gieysztor, 1938

Gieysztor *zuluensis* Van Steenkiste & Artois, 2012 : AT
Gieysztor *zykovi* (Zykov, 1902) : PA
Vortex zykovi Zykov, 1902
Syn.: *Dalyellia zykovi*

***Girardia* Ball, 1974**

Girardia anderlani (Kawakatsu & Hauser, 1984) : NT
Dugesia anderlani Kawakatsu & Hauser, 1984
Girardia andina (Borelli, 1895) : NT
Planaria andina Borelli, 1895
Girardia antillana (Kenk, 1941) : NT
Dugesia antillana Kenk, 1941
Girardia arimana (Hyman, 1957) : NT
Dugesia arimana Hyman, 1957
Syn.: *Dugesia miltgeni* Gourbault, 1980
Girardia arizonensis (Kenk, 1975) : NA
Dugesia arizonensis Kenk, 1975
Girardia arndti (Marcus, 1946) : NT
Dugesia arndti Marcus, 1946
Girardia aurita (Kennel, 1888) : NT
Planaria aurita Kennel, 1888
Girardia avertiginis Sluys, 2005 : NT
Girardia barbarae (Mitchell & Kawakatsu, 1973) : NT
Dugesia barbarae Mitchell & Kawakatsu, 1973
Girardia biapertura Sluys, 1997 : NT
Girardia bursalacertosa Sluys, 2005 : NT
Girardia canai Curino & Cazzaniga, 1993 : NT
Girardia capacivasa Sluys & Kawakatsu, 2005 : NT
Girardia chilla (Marcus, 1954) : NT
Dugesia chilla Marcus, 1954
Girardia cubana (Codreanu & Balcesco, 1973) : NT
Dugesia cubana Codreanu & Balcesco, 1973
Girardia dimorpha (Bohmig, 1902) : NT
Planaria dimorpha Bohmig, 1902
Girardia dorotocephala (Woodworth, 1897) : NA
Planaria dorotocephala Woodworth, 1897
Syn.: *Dugesia diabolis* Hyman, 1956
Syn.: *Dugesia gonocephaloides* Girard, 1850
Syn.: *Planaria agilis* Stringer, 1909
Girardia festai (Borelli, 1898)
Dugesia festai Borelli, 1898
Girardia festai albolineata (Borelli, 1898) : NT
Planaria festai albolineata Borelli, 1898
Girardia festai festai (Borelli, 1898) : NT
Dugesia festai festai Borelli, 1898
Girardia glandulosa (Kenk, 1930) : AU
Euplanaria glandulosa Kenk, 1930
Syn.: *Planaria striata* Weiss, 1909
Girardia graffi (Weiss, 1909) : AU
Planaria graffi Weiss, 1909
Girardia guatemalensis (Mitchell & Kawakatsu, 1973) : NT
Dugesia guatemalensis Mitchell & Kawakatsu, 1973
Girardia hoernes (Weiss, 1909) : AU
Planaria hoernes Weiss, 1909
Girardia hypoglauca (Marcus, 1948) : NT
Dugesia hypoglauca Marcus, 1948
Girardia informis Sluys & Grant, 2006 : AU
Girardia jugosa Sluys, 2005 : NT
Girardia mckenziei (Mitchell & Kawakatsu, 1973) : NT

Dugesia mckenziei Mitchell & Kawakatsu, 1973
Girardia microbursalis (Hyman, 1931) : NA
Euplanaria microbursalis Hyman, 1931
Girardia nonatoi (Marcus, 1946) : NT
Dugesia nonatoi Marcus, 1946
Girardia paramensis (Fuhrmann, 1914) : NT
Planaria paramensis Fuhrmann, 1914
Girardia polyorchis (Fuhrmann, 1914) : NT
Planaria polyorchis Fuhrmann, 1914
Girardia rincona (Marcus, 1954) : NT
Dugesia rincona Marcus, 1954
Girardia sanchezi (Hyman, 1959) : NT
Dugesia sanchezi Hyman, 1959
Girardia sphincter Sluys & Kawakatsu, 2001 : AU
Girardia tigrina (Girard, 1850) : NA, NT, PA
Planaria tigrina Girard, 1850
 Syn.: *Dugesia jimi* Martins, 1970
 Syn.: *Planaria lata* Sivickis, 1923
 Syn.: *Planaria maculata* Leidy, 1847
Girardia typhlomexicana (Mitchell & Kawakatsu, 1973) : NT
Dugesia typhlomexicana Mitchell & Kawakatsu, 1973
Girardia ururiograndeana Kawakatsu, Hauser & Ponce de Leon, 1992 : NT
Girardia veneranda (Martins, 1970) : NT
Dugesia veneranda Martins, 1970

Gyratrix Ehrenberg, 1831

Gyratrix hermaphroditus Ehrenberg, 1831 : AT, AU, NA, NT, OL, PA (Occurs in all types of habitats, from pure marine to pure freshwater)
 Syn.: *Derostoma notops* Duges, 1828
 Syn.: *Gyrator banaticus* Jensen, 1878
 Syn.: *Gyrator furiosus* Diesing, 1862
 Syn.: *Gyrator hermaphroditus* Ehrenberg, 1837
 Syn.: *Gyrator notops* Hallez, 1894
 Syn.: *Gyratrix albus* Silliman, 1884
 Syn.: *Gyratrix arenarius* Evdonin, 1971
 Syn.: *Gyratrix notops* Hallez, 1900
 Syn.: *Prostoma lineare* Örsted, 1843
 Syn.: *Prostome lineare* Schmidt, 1848
 Syn.: *Prostomum banaticum* Graff, 1875
 Syn.: *Prostomum furiosum* Schmidt, 1858
 Syn.: *Prostomum lineare* Schmidt, 1848
 Syn.: *Turbella notops* Diesing, 1862
Gyratrix sinensis Wang & Li, 2005 : PA

Halammovortex Karling, 1943

Halammovortex eastmanni (Graff, 1911) : NA (Species incertae sedis. Ruebush & Hayes (1939) brought the species into Gieysztoria, then a subgenus of Microdalyellia. Karling (1943) transferred it into Halammovortex)
Dalyellia eastmanni Graff, 1911
 Syn.: *Gieysztoria eastmani* Ruebush & Hayes, 1939

Haplodydimos Hochberg & Cannon, 2002

Haplodydimos rubroculatus Hochberg & Cannon, 2002 : AU

Haplorhynchella Meixner, 1924

Haplorhynchella paludicola Meixner, 1924 : PA

***Haplovortex* Reisinger, 1924**

Haplovortex bryophilus Reisinger, 1924 : PA

***Heptacraspedella* Cannon & Sewell, 1995**

Heptacraspedella peratus Cannon & Sewell, 1995 : AU

***Hoplopera* Reisinger, 1924**

Hoplopera macropharynx Reisinger, 1924 : PA

Hoplopera maculata Reisinger, 1924 : PA

Hoplopera opaca Reisinger, 1924 : PA

***Hydrolimax* Haldeman, 1842**

Hydrolimax bruneus Girard, 1894 : NA

Hydrolimax grisea Haldeman, 1843 : NA

Syn.: *Cathestia stellata-maculata* Leidy, 1851

Syn.: *Hydrolimax griseus* Girard, 1893

***Hymanella* Castle, 1941**

Hymanella baicalensis Timoshkin & Porfirieva, 1989 : PA

Hymanella retenuova Castle, 1941 : NA

Hymanella vernalis (Kenk, 1944) : NA

Phagocata vernalis Kenk, 1944

***Hyperbulbina* Livanov & Porfirieva, 1962**

Hyperbulbina bekmanae Porfirieva, 1977 : PA

Hyperbulbina bifasciata (Sabussow, 1903) : PA

Sorocelis bifasciata Sabussow, 1903

Syn.: *Planaria pingata* Korotneff, 1912

Hyperbulbina dybowskyi (Sabussow, 1903) : PA

Planaria dybowskyi Sabussow, 1903

Hyperbulbina grubei (Sabussow, 1903) : PA

Planaria grubei Sabussow, 1903

Hyperbulbina nana Porfirieva, 1977 : PA

***Hyperpapillina* Porfirieva, 1973**

Hyperpapillina graffii (Sabussow, 1903) : PA

Sorocelis graffii Sabussow, 1903

Hyperpapillina ocellata (Korotneff, 1912) : PA

Sorocelis ocellata Korotneff, 1912

***Itaipusina* Karling, 1980**

Itaipusina graefei Karling, 1980 : PA

***Itaspiella* Ax, 1956**

Itaspiella parana Noreña-Janssen et al., 2005 : NT

***Jovanella* An der Lan, 1939**

Jovanella balcanica An der Lan, 1939 : PA

Kambanella Steinböck, 1931

Kambanella agilis Steinböck, 1931 : PA

Kawanabella Timoshkin, 2004

Kawanabella afanasyevae Timoshkin, 2004 : PA

Kenkia Hyman, 1937

Syn.: *Macrocotyla* Hyman, 1956

Kenkia glandulosa (Hyman, 1956) : NA

Macrocotyla glandulosa Hyman, 1956

Kenkia lewisi (Kenk, 1975) : NA

Macrocotyla lewisi Kenk, 1975

Kenkia rhynchida Hyman, 1937 : NA

Koinocystis Meixner, 1924

Koinocystis fluvialis (Sibiriakova, 1929) : PA (Brought into *Koinocystis* by Evdonin (1977) but misspelled as *K. fluviatu*.)

Acrorhynchus fluvialis Sibiriakova, 1929

Koinocystis lacustris Meixner, 1926 : PA

Koinocystis neocomensis (Fuhrmann, 1904) : PA (Meixner (1924) transferred the species to *Koinocystis*)

Hyporhynchus neocomensis Fuhrmann, 1904

Syn.: *Trigonostomum neocomensis* Hofsten, 1911

Krumbachia Reisinger, 1924

Krumbachia appendiculata Swank, 1980 : PA

Krumbachia exigua (Dorner, 1902) : PA

Mesostoma exigua Dorner, 1902

Syn.: *Olisthanella exigua* Luther, 1904

Krumbachia guttulata Schwank, 1980 : PA

Krumbachia hiemalis Schwank, 1979 : PA

Krumbachia hungarica (Gelei, 1904) : PA

Olisthanella hungarica Gelei, 1904

Krumbachia microbursalis Kolasa, 1981 : PA

Krumbachia minuta Ruebush, 1938 : NA

Krumbachia paludicola Schwank, 1979 : PA

Krumbachia styriaca Reisinger, 1924 : PA

Krumbachia subterranea Reisinger, 1933 : PA

Krumbachia virginiana (Kepner & Carter, 1935) : NA

Olisthanella virginiana Kepner & Carter, 1935

Limnopoestia Faubel & Kolasa, 1978

Limnopoestia polonica (Kolasa & Faubel, 1974) : PA

Oligochoerus polonica Kolasa & Faubel, 1974

Limnoruanis Kolasa, 1977

Limnoruanis romanae Kolasa, 1977 : NA, PA

Limnostylochus Bock, 1913

Limnostylochus borneensis (Stummer-Traunfels, 1902) (Bock (1912) transferred the species to *Limnostylochus*)

Shelfordia borneensis Stummer-Traunfels, 1902

Linella Timoshkin, 2004

Linella leontyevae Timoshkin, 2004 : PA
Linella livanovi Timoshkin, 2004 : PA
Linella macrorhynchus Timoshkin, 2004 : PA

Lutheria Hofsten, 1907

Lutheria interstitialis Kolasa, 1980 : PA
Syn.: *Lutheria minuta interstitialis* Kolasa, 1983
Lutheria minuta Hofsten, 1907 : PA
Lutheria moroderi (Gieysztor, 1931) : PA
Castrada moroderi Gieysztor, 1931

Macrophysaliophora Reisinger, 1924

Macrophysaliophora inconstans Reisinger, 1924 : PA
Syn.: *Lutheria gallica* Beauchamp, 1948

Macrostomum Schmidt, 1848

Syn.: *Macrostoma album* Highley, 1918

Macrostomum acus Wang, 2005 : PA
Macrostomum aegyptium Beltagi, 1972 : PA
Macrostomum amaniense Young, 1976 : AT
Macrostomum amurense Beklemischew, 1950 : PA
Macrostomum appendiculatum (Fabricius, 1826) : NA, PA
Planaria appendiculatum Fabricius, 1826
Syn.: *Macrostoma appendiculatum* Orsted, 1843
Syn.: *Macrostoma hystrix* Orsted, 1843
Syn.: *Macrostoma ventriflavum* Pereyasiawsewa, 1892
Syn.: *Macrostomum appendiculatum stirewalti* Jones & Ferguson, 1941
Syn.: *Macrostomum erinaceum* Girard, 1893
Syn.: *Macrostomum hystrix* Schmidt, 1848
Syn.: *Macrostomum spirale* Ax, 1956
Syn.: *Turbella appendiculata* Diesing, 1850
Syn.: *Turbella hystrix* Diesing, 1862
Macrostomum auriculatum Nasonov, 1935
Macrostomum baringoense Young, 1976 : AT
Macrostomum cairoense Beltagi, 1972 : PA
Macrostomum carolinense Ferguson, 1940 : NA
Syn.: *Macrostomum ruebushi carolinense* Ferguson, 1940
Macrostomum ceylanicum Schmarda, 1859
Syn.: *cerylonica* Diesing, 1862
Macrostomum christinae Young, 1976 : AT
Macrostomum collistylum Ferguson, 1939 : NA
Macrostomum coxi Young, 1976 : AT
Macrostomum curvata Papi, 1951 : PA
Syn.: *orthostylum* var. *Curvata* Papi, 1951
Macrostomum curvistylum Ferguson, 1939 : NA
Macrostomum delphax Marcus, 1946 : NT
Macrostomum deltanensis Beltagi & El Said, 2002 : PA
Macrostomum distinguendum Papi, 1951 : PA
Syn.: *Macrostoma hystrix (partim)* Graff, 1882
Syn.: *Macrostomum appendiculatum (4)* Beklemischew, 1915
Syn.: *Macrostomum appendiculatum distenguenda* Papi, 1951
Syn.: *Macrostomum hystricinum* sensu Chodorowski, 1959
Syn.: *Macrostomum rossicum* Beklemischew, 1951
Macrostomum dorsiforum Beltagi, 1972 : PA

Macrostomum elgonense Beauchamp, 1935 : AT
 Syn.: *Macrostomum beauchampi* Ferguson, 1939
 Syn.: *Macrostomum viride* var. *Elgonense* Beauchamp, 1935
Macrostomum fergussoni Beklemischew, 1951 : PA
Macrostomum finlandensis Ferguson, 1939 : PA
 Syn.: *Macrostoma viride* Luther, 1905
 Syn.: *Macrostomum appendiculatum* var. *finlandense* Ferguson, 1954
 Syn.: *Macrostomum appendiculatum* var. *finlandensis* Luther, 1947
 Syn.: *Macrostomum finlandense* Luther, 1960
 Syn.: *Macrostomum ruebushi* var. *finlandensis* Ferguson, 1939
 Syn.: *Macrostomum viride* Luther, 1918
Macrostomum frigorophilum Ferguson, 1940 : NA
 Syn.: *Macrostomum ruebushi* var. *frigorophilum* Ferguson, 1940
Macrostomum georgeense Young, 1976 : AT
Macrostomum gilberti Ferguson, 1939 : NA
Macrostomum glochistylum Ferguson, 1939 : NA
Macrostomum goharii Beltagi et al., 2000 : PA
Macrostomum granulophorum Ferguson, 1940 : NA
 Syn.: *ruebushi* var. *granulophorum* Ferguson, 1940
Macrostomum inductum Kolasa, 1971 : PA
Macrostomum infundibuliferum Plotnikow, 1905 : PA
 Syn.: *infundibuliferum* Plotnikow, 1905
Macrostomum intermedium Tu, 1934 : PA
Macrostomum ismailensis Beltagi et al., 2001 : PA
Macrostomum japonicum Okugawa, 1930 : PA
Macrostomum johni Young, 1972 : NT, PA
Macrostomum karlingi Papi, 1953 : PA
Macrostomum korsakovi Nasonov, 1921 : PA
Macrostomum leptos An der Lan, 1939 : PA
Macrostomum lewisi Ferguson, 1939 : NA
Macrostomum lutheri Beklemischew, 1927 : PA
Macrostomum nairobiense Young, 1976 : AT
Macrostomum nassonovi Ferguson, 1939 : PA
 Syn.: *Macrostomum obtusum korsakoffi* Nasonov, 1926
Macrostomum niloticum Beltagi, 1972 : PA
Macrostomum norfolkense Jones & Ferguson, 1940 : NA
Macrostomum obtusa Wang, 2005 : PA
Macrostomum obtusum Vejdovsky, 1895 : PA
 Syn.: *Macrostoma obtusum* Vejdovsky, 1895
Macrostomum ontarioense Ferguson, 1943 : NA
Macrostomum orthostylum Braun, 1885 : AT, PA
 Syn.: *Macrostoma orthostylum* Braun, 1885
Macrostomum parmum Ball, 1977 : AT
Macrostomum phillipsi Ferguson & Stirewalt, 1938 : NA
Macrostomum pithecusae Papi, 1959 : PA
Macrostomum poznaniense Kolasa, 1973 : PA
Macrostomum quirritium Beklemischew, 1951 : PA
Macrostomum recurvostylum Ferguson, 1940 : NA
 Syn.: *Macrostomum reubushi* var. *recurvostylum* Ferguson, 1939
Macrostomum retortum Papi, 1951 : PA
Macrostomum reynoldsi Ferguson, 1939 : NA
Macrostomum reynoldsoni Young, 1976 : AT
Macrostomum rhabdophorum Beklemischew, 1927 : PA
Macrostomum riedeli Ferguson, 1940 : NA
Macrostomum rostratum Papi, 1951 : AT, PA
 Syn.: *Macrostomum appendiculatum* Beklemischew, 1922
 Syn.: *Macrostomum phytophylum* Chodorowsk, 1955
 Syn.: *Macrostomum viride rostratum* Papi, 1951
Macrostomum ruebushi Ferguson, 1940 : NA
Macrostomum saifunicum Nasonov, 1929 : PA

Macrostomum schmitti Hayes & Ferguson, 1940 : NA
 Syn.: *Macrostomum ruebushi schmitti* Hayes & Ferguson, 1940
Macrostomum sensitivum Silliman, 1884 : NA, PA
 Syn.: *Macrostoma sensitivum* Silliman, 1882
 Syn.: *Macrostomum appendiculatum f. sensitiva* Marcus, 1952
 Syn.: *Macrostomum appendiculatum sillimani* Ferguson, 1939
Macrostomum setosum Schmarda, 1859
 Syn.: *Spyroclytus setosus* Diesing, 1862
Macrostomum shenandoahense Ferguson, 1940 : NA
Macrostomum silesiacum Kolasa, 1973 : PA
Macrostomum sinensis Wang, 2005 : PA
Macrostomum sinyaense Young, 1976 : AT
Macrostomum subterraneum Rixen, 1961 : PA
Macrostomum tennesseeense Ferguson, 1940 : NA
Macrostomum thermale Reisinger, 1934 : OL
Macrostomum thermophilum Riedler, 1932
Macrostomum thingithuense Young, 1976 : AT
Macrostomum truncatum Ferguson, 1940 : NA
Macrostomum tuba Graff, 1882
 Syn.: *Derostoma platurus* Duges, 1828
 Syn.: *Macrostoma platurus* Vaillant, 1890
 Syn.: *Macrostoma tuba* Graff, 1882
 Syn.: *Macrostomum gigas* Okugawa, 1932
 Syn.: *Macrostomum tuba bulbostylum* Ferguson, 1940
 Syn.: *Macrostomum tuba gigas* Okugawa, 1930
 Syn.: *Turbella platurus* Ehrenberg, 1831
Macrostomum tuba tuba Graff, 1882 : AT, NA, NT, PA
Macrostomum tuba verbekei Marcus, 1957 : PA
Macrostomum vej dovskyi Ferguson, 1940 : NA
Macrostomum virginianum Ferguson, 1937 : NA
Macrostomum viride Beneden, 1870 : PA
 Syn.: *Macrostoma viride* Graff, 1882
Macrostomum xiamenensis Wang & Luo, 2004 : PA

***Marcomesostoma* Janssen & Faubel, 1992**

Marcomesostoma evelinae (Marcus, 1955) : AT
Mesostoma evelinae Marcus, 1955

***Mariareuterella* Timoshkin & Grygier, 2004**

Mariareuterella baeckmanae (Timoshkin, 1986) : PA
Diplosiphon baeckmanae Timoshkin, 1986
 Syn.: *Diplosiphon beckmanae* Timoshkin et al., 2001
Mariareuterella grygiery Timoshkin, 2004
Mariareuterella kasteri Timoshkin, 2004 : PA
Mariareuterella lyudmilae Timoshkin, 2004 : PA
Mariareuterella martensi Timoshkin, 2004 : PA
Mariareuterella mazepovae Timoshkin, 2004 : PA
Mariareuterella nigmatullini Timoshkin, 2004 : PA
Mariareuterella nikitinae Timoshkin, 2004 : PA
Mariareuterella pleschinskayae Timoshkin, 2004 : PA
Mariareuterella sabirovi Timoshkin, 2004 : PA
Mariareuterella saetosouncinata Timoshkin, 2004 : PA
Mariareuterella salemaai Timoshkin, 2004 : PA
Mariareuterella schetinnikovi Timoshkin, 2004 : PA

***Mesocastrada* Volz, 1898**

Mesocastrada fuhrmanni Volz, 1898 : NA, PA

Syn.: *Castrada fuhrmanni* Luther, 1904
Mesocastrada iberiensis Noreña-Janssen et al., 1999 : PA

***Mesophaenocora* Noreña et al., 2005**

Mesophaenocora polyova Noreña et al., 2005 : NT

***Mesostoma* Örsted, 1844**

Mesostoma africanum Kolasa, 1976 : PA
Mesostoma ajpetri Nasonov, 1923
Mesostoma andicola (Schmarda, 1859)
 Strongylostoma andicola Schmarda, 1859
 Syn.: *Turbella andicola* Diesing, 1862
Mesostoma angulare Highley, 1918 : NA
Mesostoma appinum Kolasa & Schwartz, 1988 : AU (*Mesostoma appinum* (n. nudum) Kolasa, 1984)
Mesostoma arctica Hyman, 1938 : NA
Mesostoma armeniacum Plotnikow, 1906
Mesostoma aselli Kennel, 1898
Mesostoma balatonicum Szigethy, 1897
Mesostoma benazii Papi, 1949 : PA
Mesostoma bistrigatum (Fabricius, 1826)
 Planaria bistrigatum Fabricius, 1826
 Syn.: *Derostoma bistrigata* Örsted, 1843
 Syn.: *Mesostomum bistrigatum* Diesing, 1850
 Syn.: *Turbella bistrigata* Diesing, 1862
Mesostoma brincki Marcus, 1970 : AT
Mesostoma californicum Hyman, 1957 : NA
Mesostoma canum Weiss, 1909 : AU
Mesostoma chusholensis Ruebush, 1939 : PA
Mesostoma climenti Nasonov, 1924 : PA
Mesostoma columbianum Hyman, 1939 : NA
Mesostoma craci (Schmidt, 1858) : PA
 Mesostomum craci Schmidt, 1858
 Syn.: *Mesostoma cracii* Brinkmann, 1906
 Syn.: *Mesostoma cracy* Noreña-janssen & Faubel, 1992
 Syn.: *Mesostoma ehrenbergi quadrangularis* Focke, 1936
 Syn.: *Mesostoma oscari* Graff, 1903
 Syn.: *Mesostoma tetragonum* Schmidt, 1848
 Syn.: *Turbella craci* Diesing, 1862
Mesostoma curvipenis Hyman, 1955 : NA
Mesostoma delmarmola Vendrix, 1963 : AT
Mesostoma ehrenbergii (Focke, 1836) : AT, AU, NA, NT, PA
 Planaria ehrenbergii Focke, 1836
 Syn.: *Mesostoma wardii* Woodworth, 1896
 Syn.: *Mesostomum ehrenbergi* Bresslau, 1903
 Syn.: *Mesostomum ehrenbergii* Schmidt, 1848
 Syn.: *Planaria tetragona (partim)* Abildgaard, 1789
 Syn.: *Turbella ehrenbergi* Diesing, 1862
Mesostoma ewerum Du Bois-reymond-Marcus, 1951 : AT
Mesostoma extremeniensis Noreña-Janssen et al., 1999 : PA
Mesostoma fusiforme (Duges, 1830)
 Derostoma fusiforme Duges, 1830
 Syn.: *Mesostomum assimile* Schultze, 1851
 Syn.: *Planaria grisescens* Fabricius, 1826
 Syn.: *Strongylostoma assimile* Örsted, 1843
 Syn.: *Turbella fusiformis* Diesing, 1862
Mesostoma gangetica Dutta, 1925
Mesostoma georgianum Darlington, 1959 : NA, NT
Mesostoma gracile (Schmarda, 1859)

Typhloplana gracile Schmarda, 1859
Mesostoma griseum (Muller, 1789)
Planaria griseum Muller, 1789
 Syn.: *Derostoma griseum* Duges, 1830
 Syn.: *Planaria fulva* Muller, 1789
 Syn.: *Planaria maculata* Fabricius, 1820
 Syn.: *Typhloplana fulva* Ehrenberg, 1837
 Syn.: *Typhloplana grisea* Ehrenberg, 1837
Mesostoma hystrix (Schmarda, 1859)
Mesostomum hystrix Schmarda, 1859
 Syn.: *Mesostoma bacilliferum* De Man, 1875
 Syn.: *Turbella bacillifera* Diesing, 1862
Mesostoma karrooense Dreyer, 1914 : AT
Mesostoma lacteum Neppi, 1904
Mesostoma lingua (Abildgaard, 1789)
Planaria lingua Abildgaard, 1789
 Syn.: *Mesostoma chromobactrum* Braun, 1885
 Syn.: *Mesostoma cyanthus* Dörner, 1902
 Syn.: *Mesostoma cyathus* Schmidt, 1858
 Syn.: *Mesostoma sigmoideum* Plotnikow, 1905
 Syn.: *Mesostomum lingua* Schmidt, 1848
 Syn.: *Planaria ehrenbergii* Foche, 1836
 Syn.: *Turbella cyathus* Dieing, 1862
 Syn.: *Turbella lingua* Dieing, 1862
Mesostoma lingua baoensis (Ruebush, 1939) : PA
Planaria lingua baoensis Ruebush, 1939
Mesostoma lingua cyathus (Sekera, 1889) : PA
Planaria lingua cyathus Sekera, 1889
Mesostoma lingua lacustris (Brinkman, 1906) : PA
Planaria lingua lacustris Brinkman, 1906
Mesostoma lingua lingua (Abildgaard, 1789) : AT, NA, NT, PA
Planaria lingua lingua Abildgaard, 1789
Mesostoma macropenis Hyman, 1939 : NA
Mesostoma macroprostatum Hyman, 1939 : NA
Mesostoma maculatum Hofsten, 1916 : PA
Mesostoma magnum Kolasa & Schwartz, 1988 : AU
Mesostoma masovicum Dörner, 1902
Mesostoma metopoglana (Schmarda, 1859)
Strongylostoma metopoglana Schmarda, 1859
 Syn.: *Turbella metopoglana* Diesing, 1862
Mesostoma michaelsoni Weiss, 1909 : AU
Mesostoma murmanicum Nasonov, 1923
Mesostoma mutabile Böhmig, 1902 : AT, NT
 Syn.: *Mesostoma antarcticum* Dreyer, 1918
Mesostoma nigrirostrum Braun, 1885 : PA
Mesostoma orabiensis Beltagi & El-Said, 2003 : PA
Mesostoma pattersoni Silliman, 1885
Mesostoma platycephalum Braun, 1885 : PA
Mesostoma platygastricum Hofsten, 1924 : NA, PA
 Syn.: *Mesostoma andrewsi* Hyman, 1957
Mesostoma primitivum (Sabussow, 1929) : PA
Bothromesostoma primitivum Sabussow, 1929
Mesostoma productum (Schmidt, 1848)
Schizostomum productum Schmidt, 1848
 Syn.: *Derostoma grossum* Duges, 1828
 Syn.: *Fasciola grossa* Muller, 1774
 Syn.: *Mesostoma grossum* Ehrenberg, 1837
 Syn.: *Mesostomum fallax* Schmidt, 1858
 Syn.: *Mesostomum productum* Leuckart, 1854
 Syn.: *Planaria grisescens* Fabricius, 1826

Syn.: *Planaria grossa* Muller, 1776
 Syn.: *Turbella fallax* Diesing, 1862
 Syn.: *Turbella producta* Diesing, 1862
Mesostoma productum lanceolatum (Gelei, 1933) : PA
 Schizostomum productum lanceolatum Gelei, 1933
Mesostoma productum productum (Leuckart, 1854) : AT, NT, OL, PA
 Schizostomum productum productum Leuckart, 1854
Mesostoma punctatum Braun, 1885 : PA
 Syn.: *Mesostoma inversum* Beauchamp, 1954
Mesostoma pusillum (Schmidt, 1848)
 Mesostomum pusillum Schmidt, 1848
 Syn.: *Turbella pusilla* Diesing, 1862
Mesostoma raugeense Braun, 1885 : PA
Mesostoma rhynchotum Braun, 1885 : PA
Mesostoma shebiniensis Beltagi et al., 2001 : PA
Mesostoma sibollae Kolasa, 1976 : PA
Mesostoma simplex Highley, 1918 : NA
Mesostoma stagni (Dalyell, 1853)
 Planaria stagni Dalyell, 1853
 Syn.: *Planaria foecunda* Dalyell, 1853
 Syn.: *Turbella stagni* Dieing, 1862
 Syn.: *Typhloplana foecunda* Johnston, 1865
Mesostoma stimulosum Highley, 1918
 Syn.: *Mesostoma viridatum (partim)* Graff, 1882
 Syn.: *Typhloplana viridis* Führmann, 1894
 Syn.: *Typhloplana viridatum* Graff, 1878
Mesostoma strigatum (Müller, 1773)
 Fasciola strigatum Müller, 1773
 Syn.: *Planaria strigata* Muller, 1776
 Syn.: *Turbella strigata* Diesing, 1776
Mesostoma tetragonum (Müller, 1774) : PA
 Fasciola tetragonum Müller, 1774
 Syn.: *Mesostomum tetragonum* Schmidt, 1848
 Syn.: *Planaria ehrenbergii (partim)* Foche, 1836
 Syn.: *Planaria tetragona* Muller, 1776
 Syn.: *Turbella tetragona (partim)* Dieing, 1862
Mesostoma thamagai Artois et al., 2004 : AT
Mesostoma timbunka Kolasa, 1984 : AU
Mesostoma togarmensis Ruebush, 1939 : PA
Mesostoma tubiseminalis Smith, 1998 : NT
Mesostoma vernale Hyman, 1955 : NA
Mesostoma viaregginum Kolasa, 1976 : PA
Mesostoma virginianum Kepner, Ferguson & Stirewalt, 1938 : NA
Mesostoma vivipara Timoshkin, 1985 : PA
Mesostoma wanum Kolasa, 1984 : AU
Mesostoma zariae Kolasa & Mead, 1981 : AT, PA

***Metamesostoma* Schubotz, 1922**

Metamesostoma damariense Schubotz, 1922 : AT

***Microcalyptorhynchus* Kepner & Ruebush, 1935**

Microcalyptorhynchus virginianus (Kepner & Ruebush, 1935) : NA
 Microrhynchus virginianus Kepner & Ruebush, 1935

***Microdalyellia* Gieysztor, 1938**

Microdalyellia abursalis (Ruebush, 1937) : NA (Ruebush & Hayes (1939) transferred the species into *Microdalyellia*.)

Dalyellia abursalis Ruebush, 1937
Microdalyellia arctica (Nasonov, 1923) : PA (Gieysztor (1938) transferred the species into *Microdalyellia*.)
Dalyellia arctica Nasonov, 1923
Microdalyellia armigera (Schmidt, 1861) (Gieysztor (1938) transferred the species into *Microdalyellia*.)
Vortex armigera Schmidt, 1861
Syn.: *Dalyellia armiger* Graff, 1913
Syn.: *Dalyellia armigera* Hofsten, 1912
Syn.: *Dalyellia armygera* Valkanov, 1926
Syn.: *Dalyellia vinculosa* Szynal, 1933
Syn.: *Microdalyellia armiger* Gieysztor, 1939
Syn.: *Microdalyellia vinculosa* Gieysztor & Szynal, 1939
Microdalyellia armigera armigera (Schmidt, 1861) : NA, PA
Vortex armigera armigera Schmidt, 1861
Microdalyellia armigera chaetifera (Nasonov, 1919) : PA (taxon dubium)
Vortex armigera chaetifera Nasonov, 1919
Microdalyellia armigera scapulifera (Nasonov, 1919) : PA (taxon dubium)
Vortex armigera scapulifera Nasonov, 1919
Microdalyellia armigera unguifera (Nasonov, 1920) : PA (taxon dubium)
Vortex armigera unguifera Nasonov, 1920
Microdalyellia armigera vinculosa (Szynal, 1933) : PA
Vortex armigera vinculosa Szynal, 1933
Microdalyellia arndti Mead & Kolasa, 1984 : AT
Microdalyellia aspinosa (Szynal, 1932) (Luther (1955) considered this species as inadequately described.)
Dalyellia aspinosa Szynal, 1932
Microdalyellia bicornis (Nasonov, 1926) : PA (Ruebush & Hayes (1939) transferred the species into *Microdalyellia*.)
Dalyellia bicornis Nasonov, 1926
Microdalyellia bipennata Noreña-Janssen et al., 1999 : PA
Microdalyellia biwae (Okugawa, 1930) : PA (Ruebush & Hayes (1939) transferred the species into *Gieysztoria*, then a subgenus of *Microdalyellia*. Luther (1955) finally removed the species from *Gieysztoria* (now a genus) and provisionally placed it within *Microdalyellia*.)
Dalyellia biwae Okugawa, 1930
Microdalyellia brevimana (Beklemishev, 1921) (Gieysztor (1938) transferred the species into *Microdalyellia*.)
Dalyellia brevimana Beklemishev, 1921
Syn.: *Dalyellia benacensis* Steinböck, 1932
Syn.: *Dalyellia halezii* Nasonov, 1924
Syn.: *Dalyellia nasonovi* Fulinski & Szynal, 1933
Syn.: *Microdalyellia benacensis* Ruebush & Hayes, 1939
Syn.: *Microdalyellia nasonovi* Ruebush & Hayes, 1939
Microdalyellia brevimana brevimana (Beklemishev, 1921) : PA
Dalyellia brevimana brevimana Beklemishev, 1921
Microdalyellia brevimana picta (Fulinski & Szynal, 1933) : PA
Dalyellia brevimana picta Fulinski & Szynal, 1933
Microdalyellia brevimana tectispinosa (Weise, 1942) : PA
Dalyellia brevimana tectispinosa Weise, 1942
Microdalyellia brevispina (Hofsten, 1911) (Gieysztor (1938) transferred the species into *Microdalyellia*.)
Dalyellia brevispina Hofsten, 1911
Microdalyellia brevispina brevispina (Hofsten, 1911) : PA
Dalyellia brevispina brevispina Hofsten, 1911
Microdalyellia brevispina marituica (Nasonov, 1926) : PA
Dalyellia brevispina marituica Nasonov, 1926
Microdalyellia circlobursalis (Ruebush & Hayes, 1937) : NA (Ruebush & Hayes (1939) transferred the species into *Microdalyellia*.)
Dalyellia circlobursalis Ruebush & Hayes, 1937
Microdalyellia dastychi Kolasa, 1981 : PA

Microdalyellia deses (Riedel, 1932) (Luther (1955) considered this species as inadequately described.)
Dalyellia deses Riedel, 1932

Microdalyellia dissimilis (Szydal, 1932) (Luther (1955) considered this species as inadequately described.)
Dalyellia dissimilis Szydal, 1932

Microdalyellia erythrocephala (Steinböck, 1949) : PA (Luther (1955) transferred the species into *Microdalyellia*.)
Dalyellia erythrocephala Steinböck, 1949

Microdalyellia fairchildi (Graff, 1911) : NA, NT, PA (Gieysztor (1938) transferred the species into *Microdalyellia*.)
Dalyellia fairchildi Graff, 1911
Syn.: *Dalyellia oligochaeta* Nasonov, 1920
Syn.: *Dalyellia picta* Fulinski & Szydal, 1933
Syn.: *Dalyellia polychaeta* Nasonov, 1920
Syn.: *Dalyellia striata* Beklemishev, 1921
Syn.: *Vortex striatus* Plotnikow, 1905

Microdalyellia faubeli Artois et al., 2004 : AT

Microdalyellia fibrosa (Szydal, 1932) (Luther (1955) considered this species as inadequately described.)
Dalyellia fibrosa Szydal, 1932

Microdalyellia fulcrifera (Weise, 1942) (Luther (1955) considered this species as inadequately described.)
Dalyellia fulcrifera Weise, 1942

Microdalyellia fusca (Fuhrmann, 1894) (Ruebush & Hayes (1939) transferred the species into *Microdalyellia*.)
Vortex fusca Fuhrmann, 1894
Syn.: *Vortex sp.* Plotnikov, 1905

Microdalyellia fusca filifera (Nasonov, 1919) : PA
Vortex fusca filifera Nasonov, 1919

Microdalyellia fusca fusca (Fuhrmann, 1894) : PA
Vortex fusca fusca Fuhrmann, 1894

Microdalyellia gilesi (Jones, 1938) : NA (Jones & Hayes (1941) transferred the species into *Microdalyellia*.)
Dalyellia gilesi Jones, 1938

Microdalyellia groenlandica (Riedel, 1932) (Luther (1955) considered this species as inadequately described.)
Dalyellia groenlandica Riedel, 1932

Microdalyellia henophora Weise, 1942 (Luther (1955) considered this species as inadequately described.)
Syn.: *Dalyellia penicilla f. endoramula* Weise, 1942
Syn.: *Dalyellia penicilla f. henophora* Weise, 1942

Microdalyellia incerta (Böhmig, 1902) (Luther (1955) considered this species as inadequately described.)
Vortex incerta Böhmig, 1902
Syn.: *Dalyellia incerta* Graff, 1913

Microdalyellia kenya Young, 1977 : AT

Microdalyellia kharkowiensis (Markow, 1904) (Luther (1955) considered this species as inadequately described.)
Vortex kharkowiensis Markow, 1904
Syn.: *Dalyellia kharkowiensis* Graff, 1908

Microdalyellia kupelwieseri (Meixner, 1915) : PA (Ruebush & Hayes (1939) transferred the species into *Microdalyellia*.)
Dalyellia kupelwieseri Meixner, 1915

Microdalyellia maialis Kolasa, 1979 : PA

Microdalyellia microphthalma (Vejdovsky, 1895) : PA (Gieysztor (1938) transferred the species into *Microdalyellia*.)
Vortex microphthalma Vejdovsky, 1895
Syn.: *Dalyellia microphthalma* Graff, 1908

Microdalyellia minima (An der Lan, 1939) (Luther (1955) considered this species as inadequately described.)

Dalyellia minima An der Lan, 1939
Microdalyellia mohicana (Graff, 1911) : NA (Ruebush & Hayes (1939) transferred the species into *Microdalyellia*.)
Dalyellia mohicana Graff, 1911
Microdalyellia mollosovi (Nasonov, 1920) : PA (Gieysztor (1938) transferred the species into *Microdalyellia*.)
Dalyellia mollosovi Nasonov, 1920
Microdalyellia muyuensis Wang & Wu, 2005 : PA
Microdalyellia nanella (Beklemishev, 1921) : PA (Gieysztor (1939) transferred the species into *Microdalyellia*.)
Dalyellia nanella Beklemishev, 1921
Microdalyellia ohlsoni Luther, 1955 : PA
Microdalyellia paucispinosa (Sekera, 1888) : PA (Ruebush & Hayes (1939) transferred the species into *Microdalyellia*.)
Vortex paucispinosa Sekera, 1888
Syn.: *Dalyellia paucispinosa* Graff, 1908
Microdalyellia picta (Schmidt, 1848) (Gieysztor (1938) transferred the species into *Microdalyellia*.)
Vortex picta Schmidt, 1848
Syn.: *Dalyellia brevistyla* Eggers, 1925
Syn.: *Dalyellia picta* Hofsten, 1912
Syn.: *Microdalyellia brevistyla* Ruebush & Hayes, 1939
Syn.: *Vortex pictus* Markow, 1903
Microdalyellia picta picta (Schmidt, 1848) : PA
Vortex picta picta Schmidt, 1848
Microdalyellia picta toutriensis (Fulinski & Szynal, 1933) : PA
Vortex picta toutriensis Fulinski & Szynal, 1933
Microdalyellia pugiofera (Weise, 1942) : PA (Luther (1955) considered this "form" as a full species within the genus *Microdalyellia*.)
Dalyellia pugiofera Weise, 1942
Syn.: *Dalyellia penicilla f. pugiofera* Weise, 1942
Microdalyellia rheesi (Graff, 1911) : NA (Ruebush & Hayes (1939) transferred the species into *Microdalyellia*.)
Dalyellia rheesi Graff, 1911
Syn.: *Dalyellia articulata* Graff, 1911
Syn.: *Microdalyellia articulata* Ruebush & Hayes, 1939
Microdalyellia rochesteriana (Graff, 1911) : NA (Ruebush & Hayes (1939) transferred the species into *Microdalyellia*.)
Dalyellia rochesteriana Graff, 1911
Microdalyellia rossi (Graff, 1911) : NA, PA (Gieysztor (1938) transferred the species into *Microdalyellia*.)
Dalyellia rossi Graff, 1911
Syn.: *Dalyellia hallezii* Beklemishev, 1917
Syn.: *Dalyellia karisalmica* Nasonov, 1917
Microdalyellia riebushii Luther, 1955 : NA
Syn.: *Dalyellia aspinosa* Ruebush, 1937
Syn.: *Microdalyellia aspinosa* Ruebush & Hayes, 1939
Microdalyellia sawayai Marcus, 1946 : NT
Microdalyellia schmidtii (Graff, 1882) : PA (Gieysztor (1938) transferred the species into *Microdalyellia*.)
Vortex schmidtii Graff, 1882
Syn.: *Dalyellia schmidtii* Graff, 1908
Microdalyellia shennongjiae Wang & Wu, 2005 : PA
Microdalyellia sillimani (Graff, 1911) : NA (Ruebush & Hayes (1939) transferred the species into *Microdalyellia*.)
Dalyellia sillimani Graff, 1911
Microdalyellia sinensis Wang & Wu, 2005 : PA
Microdalyellia tenesseensis Ruebush & Hayes, 1939 : NA, PA (This species was first describes by Ruebush & Hayes (1939) as a subspecies of *Microdalyellia rossi* (Graff, 1911) (see also Papi, 1952). Luther considered a full species.)
Microdalyellia tridentata (Szynal, 1932) (Luther (1955) considered this species as inadequetely

described.)

Dalyellia tridentata Szynal, 1932

Microdalyellia triserata Beklemishev, 1950 : PA

Microdalyellia tsurugae (Nasonov, 1929) : PA (Ruebush & Hayes (1939) transferred the species into *Microdalyellia*.)

Dalyellia tsurugae Nasonov, 1929

Microdalyellia variospinosa (Fulinski & Szynal, 1933) : PA (Gieysztor (1938) transferred the species into *Microdalyellia*.)

Dalyellia variospinosa Fulinski & Szynal, 1933

Microdalyellia virginiana (Ruebush, 1937) : NA (Ruebush & Hayes (1939) transferred the species into *Microdalyellia*.)

Dalyellia virginiana Ruebush, 1937

***Microstomum* Schmidt, 1848**

Microstomum caerulescens Graff, 1882 : NT

Syn.: *Microstoma caerulescens* Graff, 1882

Syn.: *Strongylostoma coerulescens* Schmarida, 1859

Syn.: *Typhlomicrostomum coerulescens* Diesing, 1862

Microstomum canum Fuhrmann, 1894 : PA

Microstomum lineare Örsted, 1843 : NA, NT, OL, PA

Syn.: *Anotocelis flavicans* Diesing, 1862

Syn.: *Derostoma flavicans* Ehernberg, 1831

Syn.: *Derostoma leucops (partim)* Duges, 1828

Syn.: *Derostoma lineare* Duges, 1828

Syn.: *Fasciola linearis* Muller, 1774

Syn.: *Microstoma lineare* Örsted, 1843

Syn.: *Microstomum caudatum* Leidy, 1852

Syn.: *Microstomum commune* Girard, 1893

Syn.: *Microstomum giganteum* Hallez, 1878

Syn.: *Microstomum inerme* Zacharias, 1894

Syn.: *Microstomum littorale* Diesing, 1862

Syn.: *Pianaria faicata* Dalyell, 1853

Syn.: *Pianaria linearis* Muller, 1776

Syn.: *Pianaria vulgaris* Fabricius, 1826

Syn.: *Smigrostoma littorale* Örsted, 1845

Microstomum paradii Graff, 1913 : PA

Syn.: *Derostoma squalus* Duges, 1828

Syn.: *Microstoma squalus* Duges, 1843

Syn.: *Turbella squalus* Dieing, 1850

Microstomum philadelphicum Leidy, 1852 : NA

Syn.: *Anotocelis philadelphia* Diesing, 1862

Syn.: *Anotocelis variabilis* Diesing, 1862

Syn.: *Eustoma variabile* Girard, 1893

Syn.: *Eustomum philadelphicum* Girard, 1893

Syn.: *Microstoma philadelphicum* Graff, 1882

Syn.: *Microstomum (Eustomum) philadelphicum* Leidy, 1852

Syn.: *Microstomum (Eustomum) variabile* Leidy, 1852

Microstomum punctatum Dorner, 1902 : PA

Syn.: *Microstoma punctatum* Dorner, 1902

Microstomum variabile Leidy, 1851

***Miodendrocoelum* de Beauchamp, 1929**

Miodendrocoelum parisi de Beauchamp, 1929 : PA

***Mitchellia* Kawakatsu & Chapman, 1983**

Mitchellia sarawakana Kawakatsu & Chapman, 1983 : OL

***Mityusha* Timoshkin, 2004**

Mityusha elenae Timoshkin, 2004 : PA
Mityusha galinae Timoshkin, 2004 : PA
Mityusha parvulus Timoshkin, 2004 : PA

***Monodiscus* Plate, 1914**

Monodiscus macbridei Fernando, 1952
Monodiscus parvus Plate, 1914 : OL

***Morimiurella* Timoshkin, 2010**

Morimiurella nakanoi Timoshkin, 2010 : PA

***Multipeniata* Nasonov, 1927**

Multipeniata birmanense (Westblad, 1956) : OL
Plagiostomum birmanense Westblad, 1956

***Myoretronectes* Noreña-Janssen & Faubel, 1996**

Myoretronectes paranaensis Noreña-Janssen & Faubel, 1996 : NT

***Myostenostomum* Luther, 1960**

Myostenostomum bulbocaudatum Luther, 1960 : PA
Myostenostomum fasciatum (Veydovsky, 1880) : PA
Stenostoma fasciatum Veydovsky, 1880
Myostenostomum gigerium (Kepner & Carter, 1931) : AT, NA
Stenostomum gigerium Kepner & Carter, 1931
Syn.: *Stenostomum tauricum* Nasonov, 1924
Myostenostomum ilmenicum Rogozin, 1992 : PA
Myostenostomum lutheri Rogozin, 1992 : AT, PA
Syn.: *Myostenostomum tauricum* Luther, 1960
Syn.: *Stenostomum tauricum* Nasonov, 1924
Myostenostomum marcusii Rogozin, 1992 : AT, NT
Syn.: *Stenostomum tauricum* Nasonov, 1924
Myostenostomum vanderlandi Rogozin, 1992 : NT (*Myostenostomum* sp. in Van der Land (1970))

***Neodendrocoelum* Stankovic & Komarek, 1927**

Neodendrocoelum adenodactylosum Stankovic & Komarek, 1927 : PA
Neodendrocoelum album Komarek, 1953 : PA
Neodendrocoelum cruciferum Stankovic, 1969 : PA
Neodendrocoelum findeneggi Reisinger, 1971 : PA
Neodendrocoelum jablanicense Stankovic & Komarek, 1927 : PA
Neodendrocoelum komareki Stankovic, 1969 : PA
Neodendrocoelum lacustre Stankovic, 1938 : PA
Neodendrocoelum lychnidicum Stankovic, 1969 : PA
Neodendrocoelum maculatum Stankovic & Komarek, 1927 : PA
Neodendrocoelum magnum Stankovic, 1969 : PA
Neodendrocoelum nausicaae (Schmidt, 1861) : PA
Dendrocoelum nausicaae Schmidt, 1861
Neodendrocoelum ochridense Stankovic & Komarek, 1927 : PA
Neodendrocoelum plesiophthalmum (de Beauchamp, 1937) : PA
Dendrocoelum plesiophthalmum de Beauchamp, 1937
Neodendrocoelum prespense Stankovic, 1969 : PA
Neodendrocoelum sanctinaumi Stankovic & Komarek, 1927 : PA

Neppia Ball, 1974

- Neppia boehmigi* (Weiss, 1909) : AU
Planaria boehmigi Weiss, 1909
Neppia jeanneli (de Beauchamp, 1913) : AT
Planaria jeanneli de Beauchamp, 1913
Neppia magnibursalis Sluys & Kawakatsu, 2001 : AU
Neppia montana (Ball, 1974) : AU
Dugesia montana Ball, 1974
Neppia paeta (Marcus, 1955) : AT
Cura paeta Marcus, 1955
Neppia schubarti (Marcus, 1946) : NT
Curtisia schubarti Marcus, 1946
Neppia tinga (Marcus, 1955) : AT
Cura tinga Marcus, 1955
Neppia wimbimba (Marcus, 1970) : AT
Cura wimbimba Marcus, 1970

Notodactylus Baer, 1953

- Notodactylus handschini* (Baer, 1945) : AU
Temnocephala handschini Baer, 1945

Obolkinaella Timoshkin, 2004

- Obolkinaella genkali* Timoshkin, 2004 : PA

Oligochoerus Beklemischev, 1963

- Oligochoerus limnophilus* Ax & Dörjes, 1966 : PA

Olisthanella Voigt, 1892

- Olisthanella albiensis* Sekera, 1912 : PA
Olisthanella brinkmanni Sekera, 1912 : PA
Syn.: *Olisthanella blinkmanni* Ruebush, 1938
Olisthanella caeca Sibiriakova, 1929
Olisthanella coeca (Silliman, 1884) : NA
Mesostoma coeca Silliman, 1884
Olisthanella elegans Nasonov, 1919
Olisthanella isaevi Nasonov, 1924 : PA
Olisthanella lugdunense (de Man, 1874)
Mesostomum lugdunense de Man, 1874
Syn.: *Mesostoma lugdunense* Graff, 1882
Olisthanella luteophila Kolasa, 1981 : PA
Olisthanella lutheri Sekera, 1906 : PA
Olisthanella multispina Beklemischew, 1924
Olisthanella nassonoffii (Graff, 1892) : PA
Mesostoma nassonoffii Graff, 1892
Olisthanella obtusa (Schultze, 1851) : PA
Mesostomum obtusa Schultze, 1851
Syn.: *Mesostoma obtusum* Graff, 1882
Syn.: *Tricelis obtusa* Diesing, 1862
Olisthanella opaca (Nasonov, 1923)
Typhloplanella opaca Nasonov, 1923
Syn.: *Krumbachia opaca* Ruebush, 1938
Olisthanella opistomiformis (Ruebush, 1938) : PA
Krumbachia opistomiformis Ruebush, 1938
Syn.: *Olisthanella parva* Marcus, 1946
Olisthanella palmeni Nasonov, 1917

Syn.: *Krumbachia palmeni* Ruebush, 1938
Olisthanella palmeni palmeni Nasonov, 1917 : PA
Olisthanella palmeni rhynchocephala Beklemischew, 1921 : PA
Olisthanella parva Marcus, 1946 : NT (Possible synonym of *O. opistomiformis*)
Olisthanella petropolitana (Beklemischew, 1923) : PA
Taborella petropolitana Beklemischew, 1923
Olisthanella truncula (Schmidt, 1858)
Mesostomum truncula Schmidt, 1858
Syn.: *Mesostoma splendidum* Graff, 1882
Syn.: *Mesostoma trunculum* Graff, 1882
Syn.: *Mesostomum banaticum* Graff, 1875
Syn.: *Mesostomum truncatum* Voigt, 1892
Syn.: *Mesostomum trunculum* Voigt, 1892
Syn.: *Olisthanella splendida* Graff, 1882
Syn.: *Turbella truncula* Diesing, 1862
Olisthanella truncula fusikorum (Nasonov, 1924) : PA
Mesostomum truncula fusikorum Nasonov, 1924
Olisthanella truncula lucida (Nasonov, 1926) : PA
Mesostomum truncula lucida Nasonov, 1926
Olisthanella truncula truncula (Voigt, 1892) : AT, PA
Mesostomum truncula truncula Voigt, 1892

***Olisthanellinella* Reisinger, 1924**

Olisthanellinella rotundula Reisinger, 1924 : PA

***Olisthanelliola* Schwank, 1980**

Olisthanelliola stylifera Schwank, 1980 : PA

***Opisthobursa* Benazzi, 1972**

Opisthobursa josephinae Benazzi, 1975 : NT
Opisthobursa mexicana Benazzi, 1972 : NT
Syn.: *Dimarcus villalobosi* Mitchell & Kawakatsu, 1972

***Opisthocystis* Sekera, 1912**

Opisthocystis abyssalis Timoshkin, 1986 : PA
Opisthocystis alexandri Timoshkin, Zaytseva & Gutsol, 2009 : PA
Opisthocystis angarensis (Sibiriakova, 1929) : PA (Evdonin (1977) transferred the species to *Opisthocystis*)
Polycystis angarensis Sibiriakova, 1929
Opisthocystis bilobata (Nasonov, 1935) : PA (Species inquirenda. Karling (1956) transferred the species to *Opisthocystis*)
Polycystis bilobata Nasonov, 1935
Opisthocystis campanulata (Nasonov, 1935) : PA (Species inquirenda. Karling (1956) transferred the species to *Opisthocystis*)
Polycystis campanulata Nasonov, 1935
Opisthocystis carlottus Timoshkin, 1986 : PA
Opisthocystis curvistylus Timoshkin, 1986 : PA
Opisthocystis drobyshevae Timoshkin, 2010 : PA
Opisthocystis evdonini Timoshkin, 2010 : PA
Opisthocystis goettei (Bresslau, 1906) : NA, PA (Sekera (1912) transferred the species to *Opisthocystis*)
Polycystis goettei Bresslau, 1906
Syn.: *Klattia virginensis* Kepner, Stirewalt & Ferguson, 1939
Syn.: *Macrorhynchus goettei* Reisinger, 1926
Syn.: *Polycystis roosevelti* Graff, 1911
Opisthocystis hendelbergi Timoshkin, 2010 : PA

Opisthocystis humilistylus Timoshkin, 2010 : PA
Opisthocystis igori Timoshkin, Zaytseva & Gutsol, 2009 : PA
Opisthocystis joffei Timoshkin, 2010 : PA
Opisthocystis kornilorum Timoshkin, Zaytseva & Gutsol, 2009 : PA
Opisthocystis kotikovae Timoshkin, 2010 : PA
Opisthocystis marinae Timoshkin, Gutsol & Zaytseva, 2009
Opisthocystis meyeri Timoshkin, 2009 : PA
Opisthocystis multifida (Nasonov, 1935) : PA (Species inquirenda. Karling (1956) transferred the species to *Opisthocystis*)
Polycystis multifida Nasonov, 1935
Opisthocystis novikovae Timoshkin, 2010 : PA
Opisthocystis novitzkyi Timoshkin, Zaytseva & Gutsol, 2009 : PA
Opisthocystis pedistylus Timoshkin, 1986 : PA
Opisthocystis riegeri Timoshkin, 2010 : PA
Opisthocystis sabussovi Timoshkin, 1986 : PA
Opisthocystis seehauseni Timoshkin, 2010 : PA
Opisthocystis selivanovae Timoshkin, 2010 : PA
Opisthocystis sokolovi Timoshkin, 2010 : PA
Opisthocystis stepashi Timoshkin, Zaytseva & Gutsol, 2009 : PA
Opisthocystis sturmbaueri Timoshkin, Zaytseva & Gutsol, 2009 : PA
Opisthocystis trifida (Nasonov, 1935) : PA (Species inquirenda. Karling (1956) transferred the species to *Opisthocystis*)
Polycystis trifida Nasonov, 1935
Opisthocystis trifidostylus Timoshkin, 2010 : PA
Opisthocystis umylinae Timoshkin, 2010 : PA
Opisthocystis votyakovi Timoshkin, 2010 : PA
Opisthocystis wilkei Timoshkin, 2010
Opisthocystis wilkei elegans Timoshkin, 2010 : PA
Opisthocystis wilkei wilkei Timoshkin, 2010 : PA
Opisthocystis zerbstoroffkae Timoshkin, 2010 : PA (Timoshkin et al. (2010) spell the name as *O. zerbst-boroffkae*. According to article 32.5.2.3. of the ICZN the hyphen has to be removed.)

***Opisthomum* Schmidt, 1848**

Opisthomum arsenii Nasonov, 1917 : PA
 Syn.: *Castrada* sp. Plotnikow, 1906
Opisthomum diglena (Schmarda, 1859)
Mesopharynx diglena Schmarda, 1859
 Syn.: *Opistoma diglena* Graff, 1882
 Syn.: *Turbella diglena* Diesing, 1862
Opisthomum dimitrii Nasonov, 1921
Opisthomum fuscum Weise, 1942 : PA
Opisthomum immigrans Ax, 1956 : PA
Opisthomum pallidum Schmidt, 1848 : NA, PA
 Syn.: *Opistoma pallidum* Graff, 1882
 Syn.: *Opistoma schultzeanum* Vejdovsky, 1895
Opisthomum tundrae Nasonov, 1923 : PA

***Otomesostoma* Graff, 1882**

Otomesostoma auditivum Du Plessis, 1874 : PA

***Palaeodendrocoelum* Codreanu, 1949**

Palaeodendrocoelum geticum (Codreanu & Balcesco, 1970) : PA
Dendrocoelum geticum Codreanu & Balcesco, 1970
Palaeodendrocoelum romanodanubialis Codreanu, 1949 : PA
 Syn.: *Palaeodendrocoelum danubialis* Codreanu, 1951

***Papiella* Mack-Fira, 1970**

Papiella otophthalma (Mack-Fira, 1970)
Castrada otophthalma Mack-Fira, 1970
Syn.: *Mesostoma* sp. Plotnikow, 1900

***Papilloplana* Kenk, 1974**

Papilloplana grisea (Sabussow, 1903) : PA
Sorocelis grisea Sabussow, 1903
Papilloplana leucocephala (Sabussow, 1903) : PA
Sorocelis leucocephala Sabussow, 1903
Papilloplana papillosa (Korotneff, 1912) : PA
Planaria papillosa Korotneff, 1912
Papilloplana zebra Kenk, 1974 : PA
Syn.: *Planaria tigrina* Grube, 1872
Syn.: *Planaria transversostriata* Korotneff, 1912

***Paracaridinicola* Baer, 1953**

Paracaridinicola indica (Plate, 1914) : OL
Caridinicola indica Plate, 1914

***Paradendrocoelum* Kenk, 1930**

Paradendrocoelum abditum (Kenk, 1940) : PA
Dendrocoelum abditum Kenk, 1940
Paradendrocoelum alexandrinae (Codreanu & Balcesco, 1967) : PA
Dendrocoelum alexandrinae Codreanu & Balcesco, 1967
Paradendrocoelum carpathicum (Komarek, 1926) : PA
Dendrocoelum carpathicum Komarek, 1926
Paradendrocoelum cavaticum (Fries, 1874) : PA
Planaria cavaticum Fries, 1874
Paradendrocoelum hankoi (Gelei, 1927) : PA
Dendrocoelides hankoi Gelei, 1927
Paradendrocoelum hercynicum (Flossner, 1959) : PA
Dendrocoelum hercynicum Flossner, 1959
Paradendrocoelum infernale (Steinmann, 1907) : PA
Planaria infernale Steinmann, 1907
Paradendrocoelum longipenis (Komarek, 1916) : PA
Dendrocoelum longipenis Komarek, 1916
Paradendrocoelum sollaudi (de Beauchamp, 1931) : PA
Dendrocoelum sollaudi de Beauchamp, 1931
Paradendrocoelum spelaeum (Kenk, 1924) : PA
Dendrocoelides spelaeum Kenk, 1924
Paradendrocoelum tubuliferum (de Beauchamp, 1919) : PA
Dendrocoelum tubuliferum de Beauchamp, 1919
Paradendrocoelum voinovi (Codreanu, 1929) : PA
Polycladodes voinovi Codreanu, 1929

***Paraplanaria* Ball & Gourbault, 1978**

Paraplanaria dactyligera (Kenk, 1935)
Planaria dactyligera Kenk, 1935
Paraplanaria dactyligera dactyligera (Kenk, 1969)
Planaria dactyligera dactyligera Kenk, 1969
Paraplanaria dactyligera musculosa (Kenk, 1969) : NA
Planaria dactyligera musculosa Kenk, 1969
Paraplanaria occulta (Kenk, 1969) : NA
Planaria occulta Kenk, 1969

***Penecurva* Livanov & Zabusova, 1940**

- Penecurva albata* (Ichikawa & Kawakatsu, 1962) : PA
Phagocata albata Ichikawa & Kawakatsu, 1962
Penecurva fontinalis (Sabussow, 1903) : PA
Planaria fontinalis Sabussow, 1903
Penecurva iwamai (Ichikawa & Kawakatsu, 1962) : PA
Phagocata iwamai Ichikawa & Kawakatsu, 1962
Penecurva mesorchis Livanov & Zabusova, 1940
Penecurva mesorchis mesorchis Livanov & Zabusova, 1940 : PA
Penecurva mesorchis praeputis Livanov & Zabusova, 1940 : PA
Penecurva sibirica (Sabussow, 1903) : PA
Planaria sibirica Sabussow, 1903
Penecurva teletzkiana Livanov & Zabusova, 1940
Penecurva teletzkiana longopharyngea Livanov & Zabusova, 1940 : PA
Penecurva teletzkiana teletzkiana Livanov & Zabusova, 1940 : PA
Penecurva vivida (Ijima & Kaburaki, 1916) : PA
Planaria vivida Ijima & Kaburaki, 1916
Syn.: *Phagocata miyadai* Okugawa, 1939
Syn.: *Phagocata uenoi* Okugawa, 1939

***Perandropora* Reisinger, 1924**

- Perandropora macroposthia* Reisinger, 1924 : PA

***Phaenocora* Ehrenberg, 1837**

- Phaenocora achaeorum* Nasonov, 1919 : PA
Phaenocora agassizi Graff, 1911 : NA
Phaenocora alticola Ruebush, 1939 : PA
Phaenocora anomalocoela Graff, 1913 : AU
Syn.: *Anomalocoelus caecus* Graff, 1905
Phaenocora anophthalma (Vejdovsky, 1895) : PA
Derostoma anophthalma Vejdovsky, 1895
Syn.: *Phaenocora vejdoskyi* Graff, 1913
Phaenocora baltica (Braun, 1885) : PA
Derostoma baltica Braun, 1885
Phaenocora beauchampi Sekera, 1930 : NT
Phaenocora bresslaueri Marcus, 1946 : NT
Phaenocora chloroxantha Marcus, 1946 : NT
Phaenocora clavigera Hofsten, 1907 : PA
Syn.: *Derostoma coecum (partim)* Fuhrmann, 1894
Syn.: *Derostoma stagnalis (partim)* Fuhrmann, 1900
Syn.: *Phaenocora stagnalis* Graff, 1909
Phaenocora cucurbitina Beklemischew, 1920 : NT
Phaenocora evelinae Marcus, 1946 : NA
Phaenocora falciodenticula Gilbert, 1938 : NA
Phaenocora foliacea (Böhmig, 1914) : AT
Derostoma foliacea Böhmig, 1914
Syn.: *Phaenocora chappuisi* Beauchamp, 1935
Phaenocora galiziana (Schmidt, 1858) : PA
Derostoma galiziana Schmidt, 1858
Syn.: *Derostoma galicianum* Hallez, 1894
Syn.: *Turbella galiziana* Diesing, 1862
Phaenocora gracilis (Vejdovsky, 1895) : PA
Derostoma gracilis Vejdovsky, 1895
Syn.: *Derostoma coecum (partim)* Fuhrmann, 1894
Phaenocora highlandense Gilbert, 1935 : NA
Phaenocora jucunda Cognetti, 1914 : PA
Phaenocora kepleri Gilbert, 1935

Phaenocora kepneri adenticulata Gilbert, 1938 : NA
Phaenocora kepneri kepneri Gilbert, 1935 : NA
Phaenocora lutheri Gilbert, 1937
Phaenocora megacephala (Highley, 1918) : NA
 Dalyellia megacephala Highley, 1918
Phaenocora megalops (Duges, 1830) : PA
 Derostoma megalops Duges, 1830
 Syn.: *Derostoma benedeni* Francotte, 1883
 Syn.: *Derostoma erythroops* Braun, 1885
 Syn.: *Derostoma sp.* Francotte, 1883
Phaenocora polycirra Beklemischew, 1929 : PA
Phaenocora rufodorsata (Sekera, 1903) : PA
 Derostoma rufodorsata Sekera, 1903
Phaenocora sinensis Wang & Sun, 2011
Phaenocora typhlops (Vejdovsky, 1880) : PA
 Derostoma typhlops Vejdovsky, 1880
 Syn.: *Derostoma anophthalmon* Paradi, 1881
 Syn.: *Derostoma claudipolitanum* Paradi, 1881
Phaenocora unipunctata (Örsted, 1843) : NA, NT, OL, PA
 Derostoma unipunctata Örsted, 1843
 Syn.: *Derostoma unipunctatum* Schmidt, 1848
 Syn.: *Derostomum schmidtianum* Schultze, 1851
 Syn.: *Derostomum schmidtianum f. viridis* Paradi, 1876
 Syn.: *Fasciola obscura* Müller, 1774
 Syn.: *Planaria fodinae* Dalyell, 1853
 Syn.: *Planaria obscura* Müller, 1976
 Syn.: *Turbella schmidtiana* Diesing, 1850
 Syn.: *Turbella unipunctata* Diesing, 1850
Phaenocora variodentata Meixner, 1915 : PA
Phaenocora virginiana Gilbert, 1935 : NA
Phaenocora vjatkensis Nasonov, 1919 : PA

Phagocata Leidy, 1847

Phagocata angusta Kenk, 1977 : NA
Phagocata armeniaca (Komarek, 1916) : PA
 Planaria armeniaca Komarek, 1916
Phagocata bulbosa Kenk, 1970 : NA
Phagocata carolinensis Kenk, 1979 : NA
Phagocata crenophila Carpenter, 1969 : NA
Phagocata fawcetti Ball & Gourbault, 1975 : NA
Phagocata gracilis (Haldeman, 1840) : NA
 Planaria gracilis Haldeman, 1840
 Syn.: *Phagocata subterranea* Hyman, 1937
Phagocata hamptonae Kenk, 1982 : NA
Phagocata holleri Kenk, 1979 : NA
Phagocata kawakatsui Okugawa, 1956 : PA
 Syn.: *Phagocata toyookaensis* Niimura, 1988
Phagocata monopharyngea Hyman, 1945 : NA
Phagocata morgani (Stevens & Boring, 1906)
 Planaria morgani Stevens & Boring, 1906
 Syn.: *Planaria truncata* Leidy, 1851
Phagocata morgani morgani (Stevens & Boring, 1906) : NA
 Planaria morgani morgani Stevens & Boring, 1906
Phagocata morgani polycelis (Kenk, 1935) : NA
 Fonticola morgani polycelis Kenk, 1935
Phagocata nordeni Kenk, 1977 : NA
Phagocata notorchis Kenk, 1987 : NA
Phagocata opisthogona (Kenk, 1936) : PA
 Fonticola opisthogona Kenk, 1936

Phagocata procera Kenk, 1984 : NA
Phagocata pygmaea Kenk, 1987 : NA
Phagocata spuria Kenk, 1987 : NA
Phagocata suginoi Kawakatsu, 1974 : PA
Phagocata taheana Kawakatsu, 1968 : NA
Phagocata tenella Ichikawa & Kawakatsu, 1963 : PA
Phagocata teshirogi Ichikawa & Kawakatsu, 1962 : PA
Phagocata tshukotica Porfirieva, 1980 : PA
Phagocata ullala Sluys, Ribas & Baguna, 1995 : PA
Phagocata velata Stringer, 1909 : NA
Phagocata virilis Kenk, 1977 : NA
Phagocata woodworthi Hyman, 1937 : NA

***Phylosyrtis* Girard, 1904**

Phylosyrtis rauli Noreña-Janssen et al., 2005 : NT

***Pilgramilla* Sekera, 1912**

Pilgramilla sphagnorum (Sekera, 1906) : PA (Sekera (1912) transferred the species into *Pilgramilla*)
Provortex sphagnorum Sekera, 1906
Syn.: *Haplovortex bryophilus* Reisinger, 1924

***Placorhynchus* Karling, 1931**

Placorhynchus octaculeatus Karling, 1947
Placorhynchus octaculeatus dimorphis Karling, 1947 : PA (Brackish water species)
Placorhynchus octaculeatus octaculeatus Karling, 1947 : PA

***Plagiostomum* Schmidt, 1852**

Plagiostomum lemani (Du Plessis, 1874) : PA
Vortex lemani Du Plessis, 1874

***Planaria* Müller, 1773**

Planaria aborensis Whitehouse, 1913 : OL, PA
Planaria adhaerens Korotneff, 1909 (Species inquirenda)
Planaria albocingata Korotneff, 1912 (Species inquirenda)
Planaria badia Stimpson, 1857 (Species inquirenda)
Planaria barroisi Whitehouse, 1914 (Species inquirenda)
Planaria bicingulata Korotneff, 1912 (Species inquirenda)
Planaria bilineata Kaburaki, 1918 (Species inquirenda)
Planaria brachycephala Böhmig, 1897 (Species inquirenda)
Planaria chulunginensis Sabussow, 1903 (Species inquirenda)
Planaria cincinata Korotneff, 1912 (Species inquirenda)
Planaria cinerea Stimpson, 1857 (Species inquirenda)
Planaria dagarensis Sabussow, 1903 (Species inquirenda)
Planaria debilis Korotneff, 1912 (Species inquirenda)
Planaria delineata Korotneff, 1912 (Species inquirenda)
Planaria fissipara Kennel, 1888 (Species inquirenda)
Planaria fontana Schrank, 1803 (Species inquirenda)
Planaria fuliginosa Leidy, 1851 (Species inquirenda)
Planaria fulvifrons Grube, 1872 (Species inquirenda)
Planaria fusca (Pallas, 1774) (Species inquirenda)
Fasciola fusca Pallas, 1774
Planaria fuscomaculata Korotneff, 1912 (Species inquirenda)
Planaria ignorata Raspail, 1902 (Species inquirenda)
Planaria incerta Korotneff, 1912 (Species inquirenda)
Planaria kempii Whitehouse, 1913 : OL, PA

Planaria laurentiana Borelli, 1897 (Species inquirenda)
Planaria lucta Korotneff, 1912 (Species inquirenda)
Planaria macrocephala Fries, 1879 (Species inquirenda)
Planaria melanocerca Korotneff, 1912 (Species inquirenda)
Planaria melanopunctata Korotneff, 1912 (Species inquirenda)
Planaria melanotorquis Korotneff, 1912 (Species inquirenda)
Planaria pallida Korotneff, 1912 (Species inquirenda)
Planaria quadrioculata Graff, 1875 (Species inquirenda)
Planaria rava Weiss, 1909 (Species inquirenda)
Planaria rothii Braun, 1884 (Species inquirenda)
Planaria sabussowi Korotneff, 1912 (Species inquirenda)
Planaria salina Whitehouse, 1914 (Species inquirenda)
Planaria savignyi Leuckart, 1828 (Species inquirenda)
Planaria semifasciata Korotneff, 1912 (Species inquirenda)
Planaria similis Böhmig, 1902 (Species inquirenda)
Planaria simplex Woodworth, 1896 (Species inquirenda)
Planaria sinensis Stimpson, 1857 (Species inquirenda)
Planaria subflava Korotneff, 1912 (Species inquirenda)
Planaria tanganyikae Laidlaw, 1907 (Species inquirenda)
Planaria tiberiensis Whitehouse, 1914 (Species inquirenda)
Planaria torva (Müller, 1774) : PA
 Fasciola torva Müller, 1774
Planaria unionicola Woodworth, 1897 (Species inquirenda)
Planaria venusta Böhmig, 1897 (Species inquirenda)

***Polycelis* Ehrenberg, 1831**

Polycelis benazzii de Beauchamp, 1955 : PA
Polycelis borellii Vandell, 1921 : PA
Polycelis coronata (Girard, 1891)
 Phagocata coronata Girard, 1891
Polycelis coronata borealis Kenk, 1953 : NA
Polycelis coronata brevipenis Kenk, 1972 : NA
Polycelis coronata coronata Kenk, 1953
Polycelis coronata monticola Kenk & Hampton, 1982 : NA
Polycelis eburnea (Muth, 1912) : PA
 Sorocelis eburnea Muth, 1912
Polycelis elongata (Zabusova, 1929) : PA
 Sorocelis elongata Zabusova, 1929
Polycelis eudendrocoeloides (Zabusova, 1929) (Species inquirenda)
 Sorocelis eudendrocoeloides Zabusova, 1929
Polycelis felina (Dalyell, 1814)
 Planaria felina Dalyell, 1814
 Syn.: *Planaria cornuta* Johnson, 1822
 Syn.: *Polycelis catulus* Girard, 1893
Polycelis felina brunnea (Borelli, 1893) : PA
 Planaria felina brunnea Borelli, 1893
Polycelis felina felina (Dalyell, 1814) : PA
 Planaria felina felina Dalyell, 1814
Polycelis felina viganensis (Duges, 1830) : PA
 Planaria felina viganensis Duges, 1830
Polycelis karafto Ijima & Kaburaki, 1916 (Species inquirenda)
Polycelis kashmirica Liu, 1993 : PA (Nom. Emend.)
 Syn.: *Polycelis akkeshi* Ichikawa & Kawakatsu, 1963
Polycelis koslowi (Sabussow, 1911) : PA
 Sorocelis koslowi Sabussow, 1911
Polycelis kulsaika Zabusova, 1947 : PA
Polycelis linkoi Sabussow, 1901 (Species inquirenda)
Polycelis nigra (Müller, 1774) : PA
 Fasciola nigra Müller, 1774

Polycelis oculomarginata (Palombi, 1931) : AU
Sorocelis oculomarginata Palombi, 1931
Polycelis pamirensis de Beauchamp, 1961 : PA
Polycelis pathan de Beauchamp, 1959 : PA
Polycelis polyopis Zabusova, 1936 : PA
Polycelis receptaculosa (Livanov & Zabusova, 1940) : PA
Polycelidia receptaculosa Livanov & Zabusova, 1940
Polycelis sapporo Ijima & Kaburaki, 1916 : PA
Polycelis schulmanii Grimm, 1876 (Species inquirenda)
Polycelis tenuis Ijima, 1884 : PA
Polycelis tibetica (Sabussow, 1911) (Species inquirenda)
Sorocelis tibetica Sabussow, 1911

***Polycladodes* Steinmann, 1910**

Polycladodes affine (Codreanu & Balcesco, 1970) : PA
Dendrocoelum affine Codreanu & Balcesco, 1970
Polycladodes album Steinmann, 1910 : PA
Syn.: *Sorocelopsis decemocolata* Komarek, 1919
Polycladodes caspicum (Porfirieva & Dyganova, 1973) : PA
Dendrocoelum caspicum Porfirieva & Dyganova, 1973
Polycladodes coecum (Komarek, 1926) : PA
Dendrocoelides coecum Komarek, 1926
Polycladodes subterranea Hartmann, 1921 : PA
Syn.: *Dendrocoelum puteale* Kenk, 1930

***Porfirievia* Timoshkin, 1997**

Porfirievia barguzinensis Timoshkin, 1997 : PA
Porfirievia bathyalis Timoshkin, 1997 : PA
Porfirievia ermakovi Timoshkin, 1997 : PA
Porfirievia kawanabei Timoshkin, 1997 : PA
Porfirievia minima (Timoshkin & Zabrovskaya, 1985) : PA
Fridmaniella minima Timoshkin & Zabrovskaya, 1985
Porfirievia schirobokovi Timoshkin, 1997 : PA
Porfirievia xantha Timoshkin, 1997 : PA

***Proamphibolella* An der Lan, 1939**

Proamphibolella sanctinaumi An der Lan, 1939 : PA
Proamphibolella simplex An der Lan, 1939 : PA

***Procotyla* Leidy, 1857**

Procotyla armata Korotneff, 1912 : PA
Procotyla fluviatilis Leidy, 1857 : NA
Syn.: *Procotyla leidy* Girard, 1893
Procotyla typhlops Kenk, 1935 : NA

***Promacrostomum* An der Lan, 1939**

Promacrostomum palum Sluys, 1986 : AU
Promacrostomum paradoxum An der Lan, 1939 : PA

***Prorhynchella* Ruebush, 1939**

Prorhynchella minuta Ruebush, 1939 : NA

***Prorhynchus* Schultze, 1851**

Prorhynchus alpinus Steinböck, 1924 : PA
Prorhynchus baikalensis (Timoshkin, 1991) : PA
 Prorhynchus baikalensis Timoshkin, 1991
Prorhynchus brincki Marcus, 1955 : AT
Prorhynchus fontinalis Veidovsky, 1895
Prorhynchus hastataus Steinböck, 1924 : PA
Prorhynchus haswelli Steinböck & Reisinger, 1924 : AU
 Syn.: *Prorhynchus putealis* (*partim*) Haswell, 1898
Prorhynchus insularis Beauchamp, 1940 : ANT
Prorhynchus ponticus Steinböck, 1927 : PA
Prorhynchus putealis Haswell, 1989 : AU
Prorhynchus stagnalis Schultze, 1851
Prorhynchus tasmanicus Hickman, 1933 : AU
 Syn.: *Prorhynchus tasmaniensis* Timoshkin, 1991

***Protoascus* Hayes, 1941**

Protoascus wisconsinensis Hayes, 1941

***Protocotylus* Korotneff, 1908**

Protocotylus flavus Korotneff, 1908
Protocotylus flavus abissorum Timoshkin & Porfirieva, 1989 : PA
Protocotylus flavus flavus Korotneff, 1908
Protocotylus flavus flavus Timoshkin & Porfirieva, 1989 : PA
Protocotylus fungiformis (Sabussow, 1903) : PA
 Sorocelis fungiformis Sabussow, 1903
Protocotylus magnus (Korotneff, 1912) : PA
 Protocotylus magnus Korotneff, 1912

***Protomonotresis* Reisinger, 1924**

Protomonotresis centrophora Reisinger, 1924

***Protopharyngiellona* Schwank, 1980**

Protopharyngiellona buchonina Schwank, 1980 : PA

***Protoplanella* Reisinger, 1924**

Protoplanella macrorhabdiphora An der Lan, 1955 : PA
Protoplanella simplex Reisinger, 1924 : PA

***Provortex* Graff, 1882**

Provortex virginensis Ruebush & Hayes, 1939 : NA (Treated as *Provortex affinis* (Jensen, 1878) by Ruebush (1935))

***Pseudobockia* Kolasa, 1981**

Pseudobockia limicola Kolasa, 1981 : PA

***Pseudodalyellia* Van Steenkiste et al., 2011**

Pseudodalyellia alabamensis Van Steenkiste et al., 2011

***Pseudophaenocora* Gilbert, 1938**

Pseudophaenocora sulfophila Gilbert, 1938 : NA

***Pseudosyrtris* Ax, 1956**

Pseudosyrtris fluviatilis (Gieysztor, 1938) : PA
Otoplana fluviatilis Gieysztor, 1938
Pseudosyrtris neiswestnovae Rieman, 1965

***Reynoldsonia* Ball, 1974**

Reynoldsonia reynoldsonia Ball, 1974 : AU

***Rhodax* Marcus, 1946**

Rhodax evelinae Marcus, 1946 : NT

***Rhomboplanilla* Schwank, 1980**

Rhomboplanilla bryophila Schwank, 1980 : PA

***Rhynchokarlingia* Timoshkin, 2004**

Rhynchokarlingia pomazkova Timoshkin, 2004 : PA
Rhynchokarlingia tetrastylus (Timoshkin, 1986) : PA
Diplosiphon tetrastylus Timoshkin, 1986
Syn.: *Diplosiphon tetrastylus* Timoshkin et al., 2001
Rhynchokarlingia zemska Timoshkin, 2004 : PA

***Rhynchomesostoma* Luther, 1904**

Rhynchomesostoma inaliensis Noreña-Janssen, 1995 : NT
Rhynchomesostoma lutheri Papi, 1963 : PA (Papi in Luther 1963)
Rhynchomesostoma rostratum (Müller, 1774) : AT, NA, OL, PA
Fasciola rostratum Müller, 1774
Syn.: *Dalyellia velox* Johnston, 1846
Syn.: *Derostoma rostratum* Duges, 1830
Syn.: *Mesostoma rostratum* Ehrenberg, 1836
Syn.: *Mesostomum montanum* Graff, 1875
Syn.: *Mesostomum rostratum* Schmidt, 1848
Syn.: *Mesostomum variabile* Weisman, 1864
Syn.: *Mesostomum wandae* Schmidt, 1858
Syn.: *Planaria rostrata* Abildgaard, 1789
Syn.: *Planaria velox* Dalyell, 1814
Syn.: *Turbella rostrata* Diesing, 1862
Syn.: *Turbella wandae* Diesing, 1862

***Rhynchoscolex* Leidy, 1851**

Rhynchoscolex diplolithicus Reisinger, 1924 : PA
Rhynchoscolex evelinae Marcus, 1945 : NT, PA
Rhynchoscolex nanus Marcus, 1945 : NT, PA
Rhynchoscolex platypus Marcus, 1945 : NA, NT
Rhynchoscolex pusillus Marcus, 1945 : NT
Rhynchoscolex remanei Rixen, 1961 : PA
Rhynchoscolex simplex Leidy, 1851
Syn.: *Rhynchoscolex vej dovskyi* Sekera, 1889
Syn.: *Stenostomum coluber* Leidy, 1854
Rhynchoscolex simplex plotnikovi Beklemishev, 1923 : PA
Rhynchoscolex simplex simplex Leidy, 1851 : NA, NT, PA

***Riedelella* Timoshkin, 2004**

Riedelella dmitrievae Timoshkin, 2004 : PA
Riedelella efremovae Timoshkin, 2004 : PA
Riedelella galazyi Timoshkin, 2004 : PA
Riedelella gibsoni Timoshkin, 2004 : PA
Riedelella greenwoodi Timoshkin, 2004 : PA
Riedelella heaneyi Timoshkin, 2004 : PA (Species incertae sedis)
Riedelella izhboldinae Timoshkin, 2004 : PA
Riedelella karabanovi Timoshkin, 2004 : PA (Species incertae sedis)
Riedelella kravtsovae Timoshkin, 2004 : PA
Riedelella krstanovskii Timoshkin, 2004 : PA
Riedelella kuznedelovi Timoshkin, 2004 : PA
Riedelella linevichae Timoshkin, 2004 : PA
Riedelella ninae Timoshkin, 2004 : PA
Riedelella pectenuncinata Timoshkin, 2004 : PA
Riedelella provizae Timoshkin, 2004 : PA
Riedelella terentyevi Timoshkin, 2004 : PA
Riedelella tyleri Timoshkin, 2004 : PA

***Rimacephalus* Sabussow, 1901**

Rimacephalus arecepta Porfirieva, 1969
Rimacephalus arecepta arecepta Porfirieva, 1969 : PA
Rimacephalus arecepta depigmentata Timoshkin & Porfirieva, 1989 : PA
Rimacephalus pulvinar (Grube, 1872) : PA
 Planaria pulvinar Grube, 1872
 Syn.: *baikalensis* Korotneff
 Syn.: *Dicotylus bistriatus* Korotneff, 1912
Rimacephalus punctatus Sabussow, 1903 : PA

***Rjabuschinskya* Sabussow, 1916**

Rjabuschinskya schmidti Sabussow, 1916 : OL, PA

***Romankenkius* Ball, 1974**

Romankenkius bilineatus Ball & Tran, 1979 : AU
Romankenkius conspectus Sluys & Grant, 2006 : AU
Romankenkius impudicus Sluys & Grant, 2006 : AU
Romankenkius kenki Ball, 1974 : AU
Romankenkius libidinosus Sluys & Rohde, 1991 : AU
Romankenkius pedderensis Ball, 1974 : AU
Romankenkius retrobursalis Sluys & Grant, 2006 : AU
Romankenkius sinuosus Sluys & Kawakatsu, 2001 : AU

***Schmidtea* Ball, 1974**

Schmidtea lugubris (Schmidt, 1861) : PA
 Planaria lugubris Schmidt, 1861
Schmidtea mediterranea (Benazzi, Baguna, Ballester & del Papa., 1975) : PA
 Dugesia mediterranea Benazzi, Baguna, Ballester & del Papa., 1975
Schmidtea polychroa (Schmidt, 1861)
 Planaria polychroa Schmidt, 1861
Schmidtea polychroa macroauriculata (Casu, Vacca & Pala, 1982) : PA
 Planaria polychroa macroauriculata Casu, Vacca & Pala, 1982
Schmidtea polychroa polychroa (Schmidt, 1861) : NA, PA
 Planaria polychroa polychroa Schmidt, 1861

***Scutariella* Mrazek, 1907**

Scutariella didactyla Mrazek, 1907 : PA

Scutariella georgica Joffe & Djanaskvelli, 1981 : PA
Scutariella japonica Kawakatsu et al., 1999 : PA
Syn.: *Caridinicola sinica* Matjasic, 1990
Scutariella stammeri Matjasic, 1958 : PA

***Seidlia* Sabussow, 1911**

Seidlia akkeshi (Ichikawa & Kawakatsu, 1963) : PA
Polycelis akkeshi Ichikawa & Kawakatsu, 1963
Seidlia almaatina Zabusova, 1947 : PA
Seidlia auriculata (Ijima & Kaburaki, 1916) : PA
Polycelis auriculata Ijima & Kaburaki, 1916
Seidlia eurantron Zabusova, 1936 : PA
Seidlia gracilis Zabusova, 1936 : PA
Seidlia hamica Liu, 1996 : PA
Seidlia lactea Zabusova, 1936 : PA
Seidlia relictata (Zabusova, 1929) : PA
Sorocelis relictata Zabusova, 1929
Seidlia remota (Smith, 1988) : NA
Polycelis remota Smith, 1988
Seidlia sabussowi (Seidl, 1911) : PA
Sorocelis sabussowi Seidl, 1911
Seidlia sierrensis Kenk, 1973 : NA
Seidlia stummeri (Seidl, 1911) : PA
Sorocelis stummeri Seidl, 1911

***Sekerana* Strand, 1914**

Sekerana stolzi (Sekera, 1912) : PA (Strand (1914) transferred the species to *Sekerana*)
Jordania stolzi Sekera, 1912
Syn.: *Anoplorhynchus piger* Meixner, 1925
Syn.: *Polycystis tenuis* Beklemischew, 1921

***Sergia* Nasonov, 1923**

Sergia calae Noreña, Damborenea & Escobedo, 2006 : NT
Sergia mancala Marcus & Marcus, 1957 : AT
Sergia maricola Marcus & Marcus, 1957 : AT
Sergia sergia (Belemischev, 1918) : PA (Nasonov (1923) transferred the species into *Sergia*.)
Dalyellia sergia Belemischev, 1918

***Sitnikovaella* Timoshkin, 2004**

Sitnikovaella schevelevae Timoshkin, 2004 : PA

***Sorocelis* Grube, 1872**

Sorocelis aculeata Korotneff, 1912 (Species inquirenda)
Sorocelis alba Sabussow, 1903 (Species inquirenda)
Sorocelis albifrons Korotneff, 1910 (Species inquirenda)
Sorocelis arcellaris Korotneff, 1912 (Species inquirenda)
Sorocelis argillosa Korotneff, 1912 (Species inquirenda)
Sorocelis bilineata Korotneff, 1912 (Species inquirenda)
Sorocelis bipartita Sabussow, 1903 : PA
Sorocelis cotyloides Korotneff, 1912 (Species inquirenda)
Sorocelis fulva Korotneff, 1912 (Species inquirenda)
Sorocelis fulvescens Korotneff, 1912 (Species inquirenda)
Sorocelis fusca Sabussow, 1903 (Species inquirenda)
Sorocelis garjajewi Sabussow, 1903 (Species inquirenda)
Sorocelis gracilis Korotneff, 1912 (Species inquirenda)

Sorocelis graffi Korotneff, 1912 (Species inquirenda)
Sorocelis hepatizon (Grube, 1872) (Species inquirenda)
Planaria hepatizon Grube, 1872
Sorocelis lacteus Korotneff, 1912 (Species inquirenda)
Sorocelis lineata Sabussow, 1903 (Species inquirenda)
 Syn.: *linearis* Sabussow, 1911
Sorocelis lobata Korotneff, 1912 (Species inquirenda)
Sorocelis lutea Korotneff, 1912 (Species inquirenda)
Sorocelis maculosa Korotneff, 1912 (Species inquirenda)
Sorocelis nigrescens Korotneff, 1913 (Species inquirenda)
Sorocelis nigrofasciata (Grube, 1872) (Species inquirenda)
Planaria nigrofasciata Grube, 1872
 Syn.: *Sorocelis usitata* Korotneff, 1912
Sorocelis nigrofasciata boehmigi (Sabussow, 1911) (Subspecies inquirenda)
Planaria nigrofasciata boehmigi Sabussow, 1911
Sorocelis nigrofasciata nigrofasciata (Grube, 1872)
Planaria nigrofasciata nigrofasciata Grube, 1872
Sorocelis nigromaculata Korotneff, 1912 (Species inquirenda)
Sorocelis obscura Korotneff, 1912 (Species inquirenda)
Sorocelis polyophthalma Korotneff, 1912 (Species inquirenda)
Sorocelis reticulosa Korotneff, 1912 (Species inquirenda)
Sorocelis retiformis Korotneff, 1912 (Species inquirenda)
Sorocelis subfulva Korotneff, 1912 (Species inquirenda)
Sorocelis subnigra Korotneff, 1912 (Species inquirenda)
Sorocelis tenuis Sabussow, 1903 (Species inquirenda)
Sorocelis ussowii Sabussow, 1903 (Species inquirenda)
Sorocelis versicolor Korotneff, 1912 (Species inquirenda)
Sorocelis zigestes Korotneff, 1912 (Species inquirenda)

***Spathula* Nurse, 1950**

Spathula agelaea Hay & Ball, 1979 : AU
Spathula alba Allison, 1997 : AU
Spathula camara (Ball, 1977) : AU
Dugesia camara Ball, 1977
Spathula dittae Ball & Tran, 1979 : AU
Spathula foeni Ball, 1977 : AU
Spathula fontinalis Nurse, 1950 : AU
Spathula goubaultae Ball, 1977 : AU
Spathula miserabile Sluys & Grant, 2006 : AU
Spathula musculosa Sluys & Grant, 2006 : AU
Spathula neara Ball, 1974 : AU
Spathula ochyra Ball & Tran, 1979 : AU
Spathula schauinslandi (Neppi, 1904) : AU
Planaria schauinslandi Neppi, 1904
 Syn.: *Spathula limicola* Nurse, 1950
Spathula simplex Sluys & Grant, 2006 : AU
Spathula trunculata Ball, 1977 : AU
Spathula tryssa Ball, 1977 : AU

***Sphagnella* Sekera, 1912**

Sphagnella lutheri Sekera, 1912 : PA

***Sphalloplana* de Beauchamp, 1931**

subgenus *Polypharyngea* Carpenter, 1971

Sphalloplana (Polypharyngea) mohri Hyman, 1938 : NA
 Syn.: *Sphalloplana kutscheri* Mitchell, 1968
 Syn.: *Sphalloplana reddelli* Mitchell, 1968

Syn.: *Sphalloplana sloani* Mitchell, 1968
Syn.: *Sphalloplana zeschi* Mitchell, 1968

subgenus *Speophila* Hyman, 1937

Sphalloplana (Speophila) buchanani (Hyman, 1937) : NA
Speophila buchanani Hyman, 1937
Sphalloplana (Speophila) chandleri Kenk, 1977 : NA
Sphalloplana (Speophila) hoffmasteri (Hyman, 1954) : NA
Speophila hoffmasteri Hyman, 1954
Sphalloplana (Speophila) hubrichti (Hyman, 1945) : NA
Speophila hubrichti Hyman, 1945
Sphalloplana (Speophila) hypogea Kenk, 1984 : NA
Sphalloplana (Speophila) pricei (Hyman, 1937) : NA
Speophila pricei Hyman, 1937
Sphalloplana (Speophila) virginiana Hyman, 1945 : NA

subgenus *Sphalloplana* de Beauchamp, 1931

Sphalloplana (Sphalloplana) alabamensis Hyman, 1945 (Species inquirenda)
Sphalloplana (Sphalloplana) californica Kenk, 1977 : NA
Sphalloplana (Sphalloplana) consimilis Kenk, 1977 : NA
Sphalloplana (Sphalloplana) coreana Kawakatsu & Kim, 1967 : PA
Sphalloplana (Sphalloplana) culveri Kenk, 1977 : NA
Sphalloplana (Sphalloplana) ductosacculata Livanov & Zabusova, 1940 : PA
Sphalloplana (Sphalloplana) evaginata Kenk, 1977 : NA
Sphalloplana (Sphalloplana) georgiana Hyman, 1954 : NA
Sphalloplana (Sphalloplana) holsingeri Kenk, 1977 : NA
Sphalloplana (Sphalloplana) kansensis Hyman, 1945 : NA
Sphalloplana (Sphalloplana) percoeca (Packard, 1879) : NA
Dendrocoelum percoeca Packard, 1879
Sphalloplana (Sphalloplana) subtilis Kenk, 1977 : NA
Sphalloplana (Sphalloplana) weingartneri Kenk, 1970 : NA

***Stenostomum* Schmidt, 1848**

Stenostomum amphotum Marcus, 1945 : NT
Stenostomum anatirostrum Marcus, 1945 : AT, NA, NT, PA
Syn.: *Anokkostenostomum anatirostrum* Noreña et al., 2005
Stenostomum anophthalmum An der Lan, 1955 : PA
Stenostomum anops Nuttycombe & Waters, 1938 : NA, PA
Syn.: *Anokkostenostomum anops* Noreña et al., 2005
Stenostomum arevaloi Gieysztor, 1931
Syn.: *rachiocaudatum* Nuttycomb, 1932
Stenostomum arevaloi arevaloi Gieysztor, 1931 : AT, NA, NT, PA
Stenostomum arevaloi franconia Bauchhenss, 1971 : PA
Stenostomum beauchampi Papi, 1967 : NA
Stenostomum beryli Young & Kolasa, 1974 : AT
Stenostomum bicaudatum Kennel, 1888 : NA, NT
Stenostomum binum Graff, 1882 : AU
Stenostomum brevipharyngium Kepner & Carter, 1931 : AT, NA
Syn.: *Anokkostenostomum brevipharyngeum* Noreña et al., 2005
Stenostomum caudatum Markow, 1904 : PA
Stenostomum ciliatum Kepner & Carter, 1931 : NA, NT
Stenostomum constrictum Luther, 1960 : PA
Stenostomum corderoi Kolasa & Young, 1974 : NT, PA
Syn.: *Anokkostenostomum corderoi* Noreña et al., 2005
Stenostomum cryptops Nuttycombe & Waters, 1935 : NA, NT
Stenostomum evelinae Marcus, 1945 : NT
Syn.: *Anokkostenostomum evelinae* Noreña et al., 2005
Stenostomum giganteum Highley, 1918 (Species dubium)

Stenostomum gigerium Kepner & Carter, 1931 : NA
 Syn.: *Anokkostenostomum gigerium* Noreña et al., 2005
Stenostomum gilvum Böhmig, 1897 (Species dubium)
Stenostomum glanduliferum Highley, 1918 (Species dubium)
Stenostomum glandulosum Kepner & Carter, 1931 : AT, NA, NT
Stenostomum grabbskogense Luther, 1960 : PA
 Syn.: *Anokkostenostomum grabbskogense* Noreña et al., 2005
Stenostomum grande Child, 1902
Stenostomum grande grande Child, 1902 : AT, NA, NT, PA
Stenostomum grande megista Marcus, 1945 : NT
Stenostomum hemisphericum Nasonov, 1924 : NT, PA
Stenostomum hystrix Keller, 1895 (Species dubium)
Stenostomum ignavum Veydovsky, 1880 : PA
Stenostomum kepneri Nuttycombe & Waters, 1935 : NA
Stenostomum langi Keller, 1894 : PA
Stenostomum leucops (Duges, 1828)
Derostoma leucops Duges, 1828
 Syn.: *Anotocelis linearis* Diesing, 1862
 Syn.: *Derostoma angusticeps* Duges, 1830
 Syn.: *Derostoma lineare* Duges, 1828
 Syn.: *Fasciola composita* Schrank, 1776
 Syn.: *Microstoma leucoceps* Örsted, 1843
 Syn.: *Microstomum achroophthalmum* Diesing, 1850
 Syn.: *Planaria gulo* Schrank, 1803
 Syn.: *Stenostoma leucops* Graff, 1882
 Syn.: *Stenostomum neoboracense* Girard, 1892
 Syn.: *Stenostomum platycaudatum* Borkott, 1970
 Syn.: *Stenostomum plebejum* Borkott, 1970
 Syn.: *Stenostomum sthenum* Borkott, 1970
 Syn.: *Stenostomum tenuicaudatum* Nuttycombe & Waters, 1938
 Syn.: *Stenostomum torneense* Schmidt, 1852
 Syn.: *Stylacium isabellinum* Corda, 1838
Stenostomum leucops aquariorum (Luther, 1960)
Derostoma leucops aquariorum Luther, 1960
Stenostomum leucops leucops (Duges, 1828) : AT, NA, NT, PA
Derostoma leucops leucops Duges, 1828
Stenostomum macedonicus An der Lan, 1939 (Species dubium)
Stenostomum mandibulatum Kepner & Carter, 1931 : NA
 Syn.: *Anokkostenostomum mandibulatum* Noreña et al., 2005
Stenostomum materazoi Marcus, 1949 : NT
Stenostomum membranosum Kepner & Carter, 1931 : NA, NT
 Syn.: *Anokkostenostomum membranosum* Noreña et al., 2005
Stenostomum middendorffii Braun, 1885 : PA
Stenostomum occultum Kolasa, 1971 : NA, PA
Stenostomum paraguayense Luther, 1908 : NT
Stenostomum pegephilum Nuttycombe & Waters, 1938 : NA, NT, PA
 Syn.: *Anokkostenostomum pegephilum* Noreña et al., 2005
Stenostomum perforatum Beklemischev, 1921 : PA
Stenostomum predatorium Kepner & Carter, 1931 : AT, NA
 Syn.: *Anokkostenostomum predatorium* Noreña et al., 2005
Stenostomum pseudoacetabulum Nuttycombe & Waters, 1938
 Syn.: *Anokkostenostomum pseudoacetabulum* Noreña et al., 2005
Stenostomum romanae Kolasa, 1981 : PA
 Syn.: *Anokkostenostomum romanae* Noreña et al., 2005
Stenostomum rosulatum Marcus, 1945 : NT
Stenostomum saliens Kepner & Carter, 1931 : NA, NT, PA
 Syn.: *Anokkostenostomum saliens* Noreña et al., 2005
Stenostomum simplex Kepner & Carter, 1931 : NA, NT
Stenostomum speciosum Stringer, 1918 (Species dubium)
Stenostomum sphagnetorum Papi, 1960 : AT, NA, OL, PA

Stenostomum temporaneum Kolasa, 1981 : NA, PA
Stenostomum tenuicauda Graff, 1911 : NA, NT
Stenostomum tsinghuaensis Tu, 1934 (Species dubium)
Stenostomum tuberculosum Nuttycombe & Waters, 1938 : AT, NA, NT, PA
Syn.: *Anokkostenostomum tuberculosum* Noreña et al., 2005
Stenostomum uronephrium Nuttycombe, 1931 : NA, NT
Stenostomum ventronephrium Nuttycombe, 1932 : NA, NT
Syn.: *Anokkostenostomum ventronephrium* Noreña et al., 2005
Stenostomum virginianum Nuttycombe, 1931 : NA, NT

***Strongylostoma* Örsted, 1848**

Strongylostoma cirratum Beklemischew, 1921 : PA
Strongylostoma coecum Sekera, 1906 : PA
Syn.: *Strongylostoma radiatum* var. *coecum* Sekera, 1906
Strongylostoma devleeschouweri Van Steenkiste et al., 2011 : PA
Strongylostoma dicorymbum Marcus, 1946 : NT
Strongylostoma elongatum Hofsten, 1907
Syn.: *Mesostoma bologoviense* Plotnikow, 1906
Syn.: *Strongylostoma bologoviense* Beklemischew, 1921
Strongylostoma elongatum elongatum Hofsten, 1907 : NA, PA
Strongylostoma elongatum spinosum Luther, 1963
Strongylostoma gonocephalum (Silliman, 1884) : NA, PA
Mesostoma gonocephalum Silliman, 1884
Strongylostoma lanceolatum Sekera, 1912
Strongylostoma levandovskii Nasonov, 1924 : PA
Strongylostoma radiatum (Müller, 1774) : AT, NA, NT, PA
Fasciola radiatum Müller, 1774
Syn.: *Castrada acuta* Braun, 1885
Syn.: *Castrada agilis* Dorner, 1902
Syn.: *Castrada radiata* Graff, 1882
Syn.: *Castrada sp. n.* Braun, 1885
Syn.: *Mesocastrada fuhrmanni* Sekera, 1912
Syn.: *Mesostomum herclotsianum* de Man, 1874
Syn.: *Mesostomum radiatum* Diesing, 1850
Syn.: *Mesostomum rostratum* Hallez, 1879
Syn.: *Mesostomum wandae* Nasonov, 1877
Syn.: *Planaria radiata* Müller, 1776
Strongylostoma rosaceum Highley, 1918 : NA
Strongylostoma simplex Meixner, 1915
Strongylostoma simplex lapponicum Papi, 1963 : PA (Papi in Luther 1963)
Strongylostoma simplex simplex Meixner, 1915 : PA

***Stygodyticola* Matjasic, 1958**

Stygodyticola hadzii Matjasic, 1958 : PA

***Styloplanella* Findenegg, 1924**

Styloplanella strongylostomoides Findenegg, 1924 : NA, PA

***Subtelsonia* Matjasic, 1958**

Subtelsonia perianalis Matjasic, 1958 : PA

***Syatkinella* Timoshkin, 2004**

Syatkinella snezhanae Timoshkin, 2004 : PA

***Syringoplana* Artois et al., 2004**

Syringoplana kolasai Artois et al., 2004 : AT

***Taborella* Sekera, 1912**

Taborella hofsteni Sekera, 1912 : PA

***Temnocephala* Blanchard, 1849**

Temnocephala axenos Monticelli, 1899 : AU
Syn.: *brasilensis* Merton, 1922
Syn.: *chilensis* in Monticelli, 1880
Temnocephala brenesi Jennings, 1968 : NT
Temnocephala bresslaui Gonzales, 1949 : NT
Temnocephala brevicornis Monticelli, 1889
Temnocephala brevicornis brevicornis Monticelli, 1889 : NT
Temnocephala brevicornis intermedia Merton, 1922 : NT
Temnocephala chilensis (Moquin-Tandon, 1846) : NT
Branchobdella chilensis Moquin-Tandon, 1846
Syn.: *Astacobdella chilensis* Diesing, 1850
Syn.: *Temnocephala tumbesiana* Wacke, 1905
Temnocephala cita Hickman, 1967 : AU
Temnocephala costaricensis Lamothe Argumedo, 1974 : NT
Temnocephala cuocoloi Volonterio, 2010 : NT
Temnocephala curvicirri Amato & Amato, 2005 : NT
Temnocephala cyanoglandula Amato et al., 2003 : NT
Temnocephala decarloi Moretto, 1978 : NT
Temnocephala digitata Monticelli, 1902 : NT
Temnocephala fulva Hickman, 1967 : AU
Temnocephala haswelli Ponce de Léon, 1979 : NT
Temnocephala iheringi Haswell, 1893 : NT
Temnocephala kingsleyae Damborenea, 1994 : NT
Temnocephala lamothei Damborenea & Brusa, 2008 : NT
Temnocephala lanei Pereira & Cuocolo, 1941 : NT
Temnocephala luzzi Monticelli, 1913 : NT
Temnocephala mertoni Volonterio, 2007 : NT
Temnocephala mexicana Vayssière, 1898 : NT
Temnocephala microdactyla Monticelli, 1903 : NT
Temnocephala minutocirrus Amato et al., 2007
Temnocephala pereirai Volonterio, 2010 : NT
Temnocephala pignalberiae Dioni, 1967 : NT
Temnocephala pygmaea Hickman, 1967 : AU
Temnocephala rochensis Ponce de Léon, 1979 : NT
Temnocephala santafesina Dioni, 1967 : NT
Temnocephala sugarei Haswell, 1893 : NT
Temnocephala talicei Dioni, 1967 : NT
Temnocephala trapeziformis Amato et al., 2006 : NT
Temnocephala travassosfillioi Pereira & Cuocolo, 1941

***Temnohaswellia* Pereira & Cuocolo, 1941**

Temnohaswellia alpina Sewell et al., 2006 : AU
Temnohaswellia breviumbella Sewell et al., 2006 : AU
Temnohaswellia capricornia Sewell et al., 2006 : AU
Temnohaswellia comes (Haswell, 1893) : AU
Temnocephala comes Haswell, 1893
Temnohaswellia cornu Sewell et al., 2006 : AU
Temnohaswellia crotalum Sewell et al., 2006 : AU
Temnohaswellia munifica Sewell et al., 2006 : AU
Temnohaswellia novaezealandiae (Haswell, 1893) : AU

Temnocephala novaezealandiae Haswell, 1893
Temnohaswellia pearsoni Sewell et al., 2006 : AU
Temnohaswellia pugna Cannon, 1993 : AU
Temnohaswellia subulata Sewell et al., 2006 : AU
Temnohaswellia tetrica Cannon, 1993 : AU
Temnohaswellia umbella Sewell et al., 2006 : AU
Temnohaswellia verruca Sewell et al., 2006 : AU

***Temnomonticellia* Pereira & Cuocolo, 1941**

Temnomonticellia aurantica (Haswell, 1900) : AU
Temnocephala aurantica Haswell, 1900
Temnomonticellia quadricornis (Haswell, 1887) : AU
Temnocephala quadricornis Haswell, 1887
Temnomonticellia tasmanica (Haswell, 1900) : AU
Temnocephala tasmanica Haswell, 1900

***Temnosewellia* Damborenea & Cannon, 2001**

Temnosewellia acicularis Sewell et al., 2006 : AU
Temnosewellia acirra Cannon & Sewell, 2001 : AU
Temnosewellia alba Sewell et al., 2006 : AU
Temnosewellia albata Sewell et al., 2006 : AU
Temnosewellia aphyodes Sewell et al., 2006 : AU
Temnosewellia apiculus Sewell et al., 2006 : AU
Temnosewellia arga Sewell et al., 2006 : AU
Temnosewellia argeta Sewell et al., 2006 : AU
Temnosewellia argilla Sewell et al., 2006 : AU
Temnosewellia aspinosa Sewell et al., 2006 : AU
Temnosewellia aspra Sewell et al., 2006 : AU
Temnosewellia athertonensis (Cannon, 1993) : AU
Temnocephala athertonensis Cannon, 1993
Temnosewellia bacrio Sewell et al., 2006 : AU
Temnosewellia bacroniculus Sewell et al., 2006 : AU
Temnosewellia batiola Sewell et al., 2006 : AU
Temnosewellia belone Sewell et al., 2006 : AU
Temnosewellia butlerae (Cannon, 1993) : AU
Temnocephala butlerae Cannon, 1993
Temnosewellia caeca (Haswell, 1900) : AU
Temnocephala caeca Haswell, 1900
Temnosewellia caliculus Sewell et al., 2006 : AU
Temnosewellia cestus Sewell et al., 2006 : AU
Temnosewellia chaeropsis (Hett, 1925) : AU
Temnocephala chaeropsis Hett, 1925
Temnosewellia christinae Cannon & Sewell, 2001 : AU
Temnosewellia cita (Hickman, 1967) : AU
Temnocephala cita Hickman, 1967
Temnosewellia comythus Sewell et al., 2006 : AU
Temnosewellia coughrani Sewell et al., 2006 : AU
Temnosewellia cypellum Sewell et al., 2006 : AU
Temnosewellia dendyi (Haswell, 1893) : AU
Temnocephala dendyi Haswell, 1893
Temnosewellia engaei (Haswell, 1893) : AU
Temnocephala engaei Haswell, 1893
Temnosewellia fasciata (Haswell, 1888) : AU
Temnocephala fasciata Haswell, 1888
Temnosewellia fax Sewell et al., 2006 : AU
Temnosewellia flammula Sewell et al., 2006 : AU
Temnosewellia geonoma (Williams, 1980) : AU
Temnocephala geonoma Williams, 1980

Temnosewellia gingrina Sewell et al., 2006 : AU
Temnosewellia gracilis Sewell et al., 2006 : AU
Temnosewellia improcera (Cannon, 1993) : AU
 Temnocephala improcera Cannon, 1993
Temnosewellia keras Sewell et al., 2006 : AU
Temnosewellia maculata Sewell et al., 2006 : AU
Temnosewellia magna Sewell et al., 2006 : AU
Temnosewellia maxima Sewell et al., 2006 : AU
Temnosewellia minima Sewell et al., 2006 : AU
Temnosewellia minor (Haswell, 1888) : AU
 Temnocephala minor Haswell, 1888
Temnosewellia minuta (Cannon, 1993) : AU
 Temnocephala minuta Cannon, 1993
Temnosewellia muscalingulata Sewell et al., 2006 : AU
Temnosewellia neqae (Cannon, 1993) : AU
 Temnocephala neqae Cannon, 1993
Temnosewellia phantasmella Cannon & Sewell, 2001 : AU
Temnosewellia possibilitas Sewell et al., 2006 : AU
Temnosewellia punctata Cannon & Sewell, 2001 : AU
Temnosewellia queenslandensis (Cannon, 1993) : AU
 Temnocephala queenslandensis Cannon, 1993
Temnosewellia rouxi (Merton, 1913) : AU
 Temnocephala rouxi Merton, 1913
Temnosewellia semperi (Weber, 1889) : AU
 Temnocephala semperi Weber, 1889
Temnosewellia unguiculus Sewell et al., 2006 : AU
Temnosewellia vietnamensis Damborenea & Brusa, 2009 : OL

***Tetracelis* Ehrenberg, 1831**

Tetracelis marmorosa (Müller, 1774) : NA, PA
 Fasciola marmorosa Müller, 1774
 Syn.: *Mesostoma robertsonii* Graff, 1882
 Syn.: *Mesostoma yungi* Fuhrmann, 1900
 Syn.: *Planaria marmorata* Bosc, 1802
 Syn.: *Planaria marmorosa* Müller, 1776
 Syn.: *Tetracelis marmorosum* Luther, 1904
 Syn.: *Vortex marmoratus* Diesing, 1862

***Troglocaridicola* Matjasic, 1958**

Troglocaridicola capreolaria Matjasic, 1958 : PA
Troglocaridicola cervaria Matjasic, 1958 : PA
Troglocaridicola cestoidaria Matjasic, 1958 : PA
Troglocaridicola istriana Matjasic, 1958 : PA
Troglocaridicola kirkensis Matjasic, 1958 : PA
Troglocaridicola longipenis Matjasic, 1990 : PA
Troglocaridicola maxima Matjasic, 1958 : PA
Troglocaridicola mrazeki Joffe & Djanaskvelli, 1981 : PA
Troglocaridicola spelaeocaridicola Matjasic, 1958 : PA
Troglocaridicola vilkae Matjasic, 1990 : PA

***Typhloplana* Ehrenberg, 1831**

Typhloplana minima (Fuhrmann, 1894) : NA, PA
 Mesostoma minima Fuhrmann, 1894
Typhloplana viridata (Abildgaard, 1789)
 Planaria viridata Abildgaard, 1789
 Syn.: *Derostoma viridatum* Duges, 1830
 Syn.: *Mesostoma viridatum* Graff, 1882

Syn.: *Mesostoma viviparum* Woodworth, 1896
Syn.: *Mesostomum viridatum* Schultze, 1851
Syn.: *Mesostomum viviparum* Silliman, 1884
Syn.: *Typhloplana variabilis (partim)* Örsted, 1843
Syn.: *Typhloplana viridis* Du Plessis, 1870
Typhloplana viridata ovipara (Mahan, 1956) : NA
Planaria viridata ovipara Mahan, 1956
Typhloplana viridata viridata (Abildgaard, 1789) : AU, NA, PA
Planaria viridata viridata Abildgaard, 1789

***Typhloplanella* Sekera, 1912**

Typhloplanella arctica (Nasonov, 1923) : PA
Olisthanella arctica Nasonov, 1923
Syn.: *Olisthanella (Typhloplanella) arctica* Nasonov, 1925
Typhloplanella bresslaui (Sekera, 1906) : PA
Olisthanella bresslaui Sekera, 1906
Typhloplanella halleziana (Vejdovsky, 1880) : NA, PA
Mesostomum halleziana Vejdovsky, 1880
Syn.: *Mesostoma hirudo* Sekera, 1912
Syn.: *Mesostoma vej dovskyi* Jaworowski, 1892
Syn.: *Mesostoma (Olisthanella?) hallezianum* Luther, 1904
Syn.: *Olisthanella halleziana* Sekera, 1906
Syn.: *Olisthanella vej dovskyi* Sekera, 1906
Syn.: *Typhloplana halleziana* Du Plessis, 1897
Syn.: *Typhloplanella hirudo* Sekera, 1906
Syn.: *Typhloplanella vej kovskyi* Sekera, 1906
Typhloplanella opaca Nasonov, 1923 : NA, PA
Syn.: *Krumbachia opaca* Ruebush, 1938
Syn.: *Olisthanella (Typhloplanella) opaca* Nasonov, 1924
Typhloplanella septentrionalis (Nasonov, 1924) : PA
Olisthanella septentrionalis Nasonov, 1924
Syn.: *Olisthanella (Typhloplanella) septentrionalis* Nasonov, 1925
Typhloplanella sexmaculata Nasonov, 1923 : PA
Syn.: *Olisthanella (Typhloplanella) sexmaculata* Nasonov, 1925

***Uncinorhynchus* Karling, 1947**

Uncinorhynchus karlingi Kolasa, 1977 : PA

***Utelga* Marcus, 1949**

Utelga simplicidentata Schwank, 1980 : PA

***Vaillantiella* Luther, 1955**

Vaillantiella algerica Luther, 1955 : PA
Vaillantiella caribumba Marcus & Marcus, 1957 : AT

***Varsoviella* Gieysztor & Wiszniewski, 1947**

Varsoviella kozminskii Gieysztor & Wiszniewski, 1947 : PA

***Ventrociliellia* Kolasa, 1977**

Ventrociliellia romanae Kolasa, 1977 : PA

***Vranjella* An der Lan, 1939**

Vranjella gonophthalma An der Lan, 1939 : PA

Wadaella Timoshkin, 2004

Wadaella podkorytovae Timoshkin, 2004 : PA

Weissius Sluys, 2007

Weissius capaciductus Sluys, 2007 : AU

Xenoprorhynchus Reisinger, 1968

Xenoprorhynchus brasiliensis Reisinger, 1968 : NT

Xenoprorhynchus steinboeckii Reisinger, 1968 : PA

Xenostenostomum (unprovided),

Xenostenostomum microstomoides Reisinger, 1976 : AT, NT

Yagua Marcus, 1958

Yagua lutheri Marcus, 1958 : NT

Zygopella Cannon & Sewell, 1995

Zygopella deimata Cannon & Sewell, 1995 : AU

Zygopella pista Cannon & Sewell, 1995 : AU

Zygopella stenota Cannon & Sewell, 1995 : AU