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**Annotated checklist of the rotifers (Phylum Rotifera),  
with notes on nomenclature, taxonomy and distribution**

HENDRIK SEGERS



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## **Annotated checklist of the rotifers (Phylum Rotifera), with notes on nomenclature, taxonomy and distribution**

HENDRIK SEGERS

*Belgian Biodiversity Platform, Freshwater Laboratory, Royal Belgian Institute of Natural Sciences, Vautierstraat 29, B - 1000 Brussels Belgium. E-mail: Hendrik.segers@naturalsciences.be*

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### **Abstract**

Phylum Rotifera comprises about 2030 known species classified in three main groups, the marine Seisonida (3 species), the Monogononta (1570 species) and the unique, exclusively parthenogenetic Bdelloidea with 461 clonal species. Here I present an annotated checklist of the taxon, giving the global distribution of the valid species. This checklist contains over 3,000 available names at the genus- and species-group level, including valid names and a non-comprehensive list of synonyms. A number of taxonomic and nomenclatural suggestions following from the review is presented. Suggestions include several new synonyms and two *nomina nova*: *Dissotrocha kostei* for *Dissotrocha aculeata* Koste, 1996 non Ehrenberg, 1838 (*stat. nov.*, ex. *Dissotrocha hertzogi aculeata*) and *Lepadella zigzag* for *Lepadella bractea* Myers, 1934 non (Ehrenberg, 1838). This contribution also describes features of an on-line, global names database of the Rotifera, on which this checklist is based.

**Key words:** biodiversity, biogeography, Rotifera

### **Introduction**

In recent years science has witnessed a rapid evolution from print to electronic media in the production of taxonomic resources. This inevitable evolution (see Godfray, 2002) is fostered by a large number of initiatives like the Global Biodiversity Information Facility (GBIF, <http://www.gbif.org/>), the Integrated Taxonomic Information System (ITIS, <http://www.itis.usda.gov/>), Species2000 (<http://www.sp2000.org>), and Universal Biological Indexer and Organizer (uBIO: <http://www.ubio.org>), to name a few. Even long-established resources like the International Commission on Zoological Nomenclature (ICZN, 1999; see <http://www.iczn.org/>) are turning towards the World Wide Web, (e.g., with the ZooBank initiative: <http://www.zoobank.org/>; Polaszek, 2005) notwithstanding the obvious difficulty the ephemeral character of electronic media pose to a stable scientific nomenclature.

Acknowledging this development, I present a checklist of the Rotifera of the world, extracted from a database compiled in the framework of the project 'Freshwater Animal Diversity Assessment' (see <http://FADA.biodiversity.be>).

In addition to the checklist I provide a short overview of a number of features of the database and some taxonomic and nomenclatural changes resulting from the literature review required to prepare the list. The present paper, together with the analysis of the diversity and biogeography of the Rotifera (Segers, in press), are intended as citable source for the database.

## Approach

The checklist is based on the taxonomy of rotifers as presented in monographs listed in Table 1, and numerous recent publications. For practical reasons, only names or taxonomic changes published before November 1, 2006 are included.

Considering that subsequent lumping of distributional data is easy whereas the inverse is not, a splitting rather than lumping approach to taxonomy has been adopted. As a consequence, the diversity of rotifers turns out to be higher than previous estimates. This is especially so for genera like *Lepadella* and *Lecane*. In *Lepadella*, the lack of any comprehensive revision is responsible for the discrepancy, while *Lecane* is exemplary of the tendency towards a less inclusive species concept in Rotifera during recent years. This approach has been corroborated by recent research using molecular (e.g., Gómez et al., 2002) or detailed morphological techniques (Giri & José de Paggi, 2006), or combining different approaches (Ricci, 2001) and biogeography (Segers & Shiel, 2003), showing that diversity has generally been underestimated in Rotifera. On the other hand, many rotifer taxa exhibit wide morphological variability, either as a result of phenotypic plasticity and/or distortion during fixation or dehydration. Although this has long been known and is well documented (see Dumont, 1983; Koste & Shiel, 1989c; Segers, 1998), variants are still frequently being described as subspecies of common species. Such taxa, together with insufficiently described ones, are included in the present checklist as their names are available, but are tagged *species inquirenda* in the absence of a critical taxonomic revision. Names listed as referring to unrecognizable taxa in recent revisions listed in Table 1 have not been included. The taxonomy reflected in the list may not be satisfactory, especially in taxa for which no recent comprehensive reviews are available (e.g., Brachionidae, Lepadellidae, and Notommatidae).

The treatment of synonyms in the database is not comprehensive, but focuses on synonyms that occur in recent literature or that are occasionally listed as valid taxa. Older synonyms (especially in the morphologically variable Brachionidae: *Brachionus* and *Keratella*) can be found in Haring (1913) and Wiszniewski (1954). When necessary, care was taken to correct names in accordance with the International Code of Zoological Nomenclature (ICZN, 1999). Incorrect subsequent spellings are generally not taken into account unless they have some nomenclatural significance beyond their mere existence: keeping track of published spelling variants and *nomina nuda* in the vast ecological literature on rotifers is a daunting task with dubious relevance.

Data on distribution are presented for taxa considered valid only. This information is mostly drawn from the literature as in Table 1 and, as much as feasible, included only after critical assessment. A more complete analysis of the biodiversity and distribution of the rotifers, based on the data presented here, is as in Segers (in press).

## Scope

The checklist and database, in its present version, contain 2127 species-level taxa of Rotifera, of which 109 are presently considered *species inquirenda*, and some 800 synonymous or alternative genus- and species-

level names. The vast majority of the valid names belong to Monogononta (1566), whereas Bdelloidea (461) and, especially, Seisonida (3) are much less diverse. The following information is provided:

*Valid names of genus- and species-level taxa with authority, and the original combination of species-level names.* Genera and species within genera are arranged alphabetically in the checklist in order to facilitate information retrieval. This ordering is consistent with Haring (1913) and Wiszniewski (1954).

*Names with authority of synonyms* of available genus- and species-level names, the latter in their original combination. The synonymy is incomplete for taxa in which a high number of older synonyms exist. For these I refer to Haring (1913) and Wiszniewski (1954).

Names with authority of some *species inquirendae* not included in recent revisions (see Table 1).

*Taxonomic comments.* This includes indication of taxonomically problematic cases, or instances where synonyms are in use as names of infrasubspecific variants. Unavailable names of infrasubspecific taxa are added in comments, except for those in genera like *Brachionus* and *Keratella*, where citing the exceedingly high number of names of variants, forms etc. would only add to confusion.

*Occurrence in eight large biogeographical regions* (Palearctic, Afrotropical, Oriental, Nearctic, Neotropical, Australian, Pacific and Antarctic), as circumscribed in Martens et al. (in press; see Figure 1), for all valid and recognisable species-level fresh- and/or brackishwater taxa. Marine, parasitic and interstitial taxa are mentioned as such. If relevant, a comment on distribution is added, mostly indicating that a regional record of a species is dubious, or that such a record may result from species introduction.

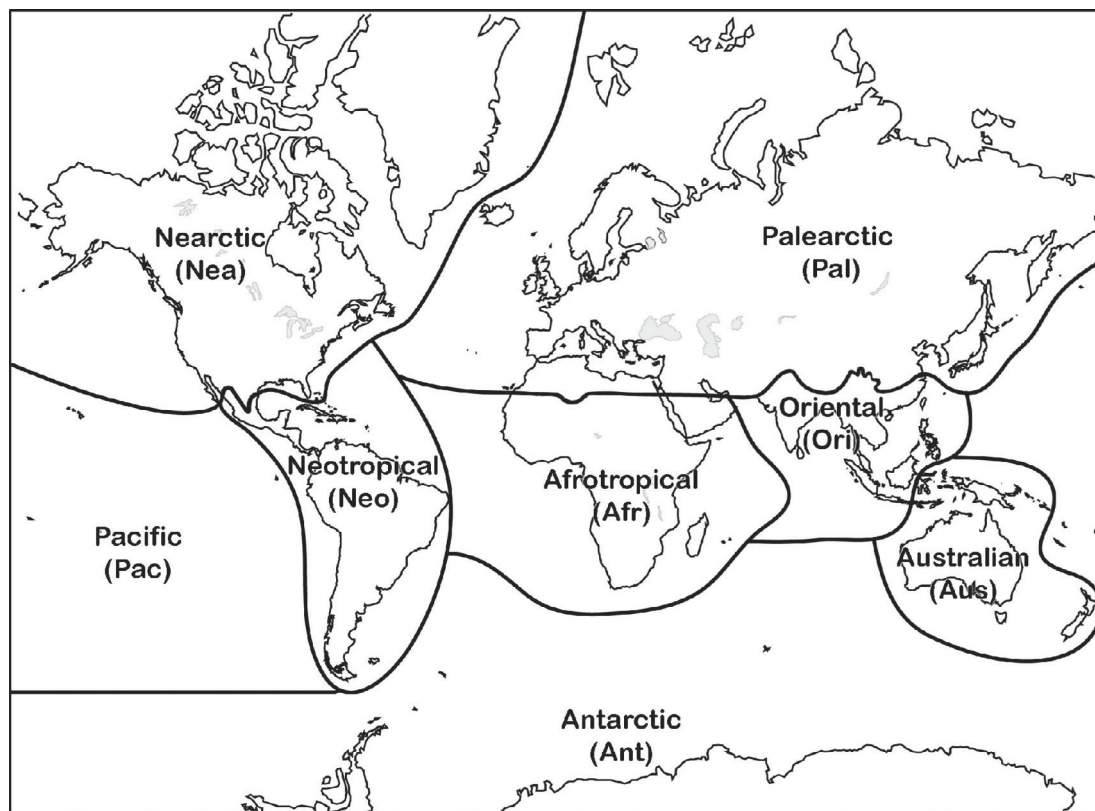


FIGURE 1. Definition of the eight regions used in this work (after Martens et al., in press.)

In addition, the database includes a higher-level classification of the free-living rotifers, after Segers (2002) and Wallace et al. (2006). The Acanthocephala, of which several authors argue that they are highly adapted parasitic representatives of the group (Mark Welch, 2000; see also Garcia-Varela *et al.*, 2000; Giribet *et al.*, 2000), are excluded.

The goal of the databasing exercise was not to introduce taxonomic or nomenclature novelties. However, a number of instances was found in which a change in taxonomy appeared warranted. In addition, some actual or potential homonyms were found. Many of the latter concern cases of congeneric, but not conspecific, subspecies with identical subspecies names. Because of the principle of coordination in zoological nomenclature, such cases are better avoided, or at least monitored. Especially, the subspecies rank of many rotifer subspecies is exclusively based on the consideration that there is a morphological resemblance between taxa. We now know that cryptic speciation occurs, and may be common, in Rotifera; hence such arguments for attributing subspecific rank are losing what little ground they ever had. Moreover, there are indications that what were once thought to be mere infrasubspecific variants could be taxonomically relevant entities (e.g., Giri & José de Paggi, 2006). Here, replacement names are only suggested for those junior homonyms that denote valid taxa. Other cases are listed as caution against potential future confusion.

The following are some suggestions on taxonomy and nomenclature:

*Anchitestudinella mekongensis* Bērziņš, 1973

Bērziņš (1973) contains two alternative spellings for the single species of *Anchitestudinella*: *mekogensis* and *mekongensis*. Subsequent authors have used either spelling, but none has ever clarified which of the two should be considered the correct spelling. Considering the etymology of the name, which is derived from River Mekong, I suggest treating the latter, with -n-, as correct original spelling under Art. 24.2.3 of the ICZN.

*Brachionus inermispinosus* De Smet, 1989 = *Epiphanes brachionus spinosa* Rousselet, 1901 (**new synonym**).

The detailed description and, especially, figures of the habitus and trophi of *B. inermispinosus* by De Smet (1989) reveal that the animal does not belong in *Brachionus*; rather, it is an *Epiphanes* and, most likely, synonymous with *E. brachionus spinosa*.

*Brachionus anchorporus* Xu, Chen & Rao, 1997 = *B. durgae* Dhanapathi, 1974 (**new synonym**).

The description by Xu *et al.* (1997) undoubtedly depicts *B. durgae*, a taxon of which these authors were apparently unaware.

*Brachionus angularis orientalis* Sudzuki, 1989 = *B. angularis* Gosse, 1851

The name *B. angularis orientalis* is a potential junior homonym of *B. orientalis* Rodewald, 1937, if the name would ever be used at the species level. Sudzuki's (1989) species, however, is based on a relatively common variant of *B. angularis* and is treated as a synonym rather than a different subspecies. This is in agreement with Sudzuki's (1998) treatment of the taxon as of infrasubspecific rank, although he reverts to listing it as a subspecies in Sudzuki (1999).

*Brachionus angularis pseudokeikoa* Sudzuki, 1992; *B. angularis pyriformis* Sudzuki & Huang, 1997; *B. angularis donghuensis* Sudzuki & Huang, 1997; *B. morondavaensis* Sudzuki, 1998 = *B. angularis* Gosse, 1851 (**new synonyms**)

Sudzuki (1999) cites the three subspecies listed above as species, in which case Sudzuki & Huang's (1997) *B. pyriformis* would have to be treated as a junior homonym of *B. pyriformis* Barrois & Daday, 1894, an established junior synonym of *B. angularis*. All four fall within the range of variability of *B. angularis*; *B. angularis donghuensis* is a poorly contracted specimen of *B. angularis bidens*, according to a photograph in Sudzuki (1999). A fifth taxon, *B. angularis daitojimensis* Sudzuki, 1992 is listed as an infrasubspecific variant, hence a synonym, of *B. angularis* by Sudzuki (1999) himself.

*B. dimidiatus isigakiensis* Sudzuki, 1992; *B. cluniorbicularis isigakiensis* Sudzuki 1992 and *B. durgae isigakiensis* Sudzuki 1992

Sudzuki (1992) named three new *Brachionus* subspecies “*isigakiensis*”. All three are easily recognized as belonging to previously established taxa, as far as can be judged from the relevant descriptions and photographs in Sudzuki (1992, 1999):

*B. dimidiatus isigakiensis* Sudzuki, 1992 (*Brachionus isigakiensis* in Sudzuki 1998, 1999) is a poorly contracted *B. bennini* Leissling (**new synonym**).

*B. cluniorbicularis isigakiensis* Sudzuki 1992 is an unspined variant (f. *cluniorbicularis*) of *B. quadridentatus* Hermann (**new synonym**).

*B. durgae isigakiensis* Sudzuki 1992 falls within the range of variability of the nominal species, hence it is here considered a synonym of *B. durgae* Dhanapathi (**new synonym**).

As all three enter into synonymy, there appears to be no imminent danger of nomenclatural confusion between the three potential homonyms.

*Brachionus brevispinus* Sudzuki & Huang, 1997 = *B. huangi* Zhuge & Koste, 1996 (**new synonym**).

Although the taxonomic separation of the short-spined *B. huangi* and *B. brevispinus* versus *B. diversicornis* Daday may require substantiation, *B. huangi* and *B. brevispinus* are obviously identical. As *B. brevispinus* Sudzuki & Huang, 1997 enters into synonymy, there is no danger of confusion with its senior homonym *B. brevispinus* Ehrenberg, 1832, itself a synonym, and representing a well-known and common infrasubspecific variant, of *B. quadridentatus* Hermann.

*Brachionus lyratus yonaguniensis* Sudzuki, 1992 = *B. angularis* Gosse, 1851 (**new synonym**).

This taxon, listed as *B. yonaguniensis* by Sudzuki (1999), appears to be yet another variant of *B. angularis*. An appurtenance to *B. lyratus* is not evident from the available description and photographs.

*Brachionus variabilis kasumigaurensis* Sudzuki, 1998 = *B. rubens* Ehrenberg, 1838 (**new synonym**).

The available pictures of *B. variabilis kasumigaurensis* (see Sudzuki, 1999), especially the shape of antero-dorsal spines and minute size of the rounded process on the dorsal foot aperture margin reveal a synonymy with *B. rubens*.

*Encentrum grande* (Western, 1891) and *Encentrum kulmatyckii* (Wiszniewski, 1953)

De Smet in De Smet & Pourriot (1997) argued that the description of *Encentrum grande* (Western) is unrecognisable, and proposed to refer to Haring & Myers' (1928) description as reference for the taxonomic identity of *E. grande*. Considering the poor quality of many original descriptions of Rotifera and the absence of type material, this is common practice in rotifer taxonomy. However, he further retained *E. grande* (Western) as *species inquirenda*, and included a *E. grande* Haring & Myers, 1928 in his treatment. This confusingly results in the recognition of two homonymous taxa, one *E. grande* (Western) and *E. grande sensu* Haring & Myers (1928) which, in fact, should be attributed to De Smet (1997). The name *Encentrum kulmatyckii* (Wiszniewski, 1953), a junior synonym of *E. grande sensu* Haring & Myers (1926), is available for the latter taxon.

*Dissotrocha hertzogi aculeata* Koste, 1996 versus *Dissotrocha aculeata aculeata* Ehrenberg, 1838

Koste's (1996) taxon has distinct body outgrowths (none in *D. hertzogi*), and lacks the extraordinarily long rostrum ciliae and offset spur tips of *Dissotrocha hertzogi* (see Donner, 1965). These morphological differences are of a nature and magnitude that is generally considered relevant at the species level in bdelloid rotifer taxonomy. In addition, it is particularly difficult to conform a species, let alone a subspecies, definition to an exclusive parthenogenetically reproducing taxon. I therefore suggest treating the two as separate species-level taxa and, because of the homonymy of Koste's name with Ehrenberg's, I have the pleasure to suggest the name *Dissotrocha kostei*, honouring Dr h.c. W. Koste, as replacement name for the taxon (***nomen novum***).

*Keratella heywoodi* Dartnall, 2005 = *K. kostei* Paggi, 1981 (**new synonym**)

Both Dartnall's (2005) and Paggi's (1981) descriptions point to the absence of a foundation pattern on the dorsal lorica, small size of antero-median and antero-intermedian, but large and ventrally-pointed anterolateral spines as characteristic features of their new species. As Dartnall (2005) does not mention *K. kostei* in his text, he may not have been aware of the existence of that name. The species occurs in Patagonia, Argentina (Paggi, 1981), and on the Falkland Islands and South Georgia (Dartnall, 2005).

*Pompholyx acutangula* Wu, 1981 = *Testudinella brevicaudata* Yamamoto, 1951 (**new synonym**).

Wu's (1981) clear and detailed illustrations depict an animal with a large foot aperture. It therefore does not belong to *Pompholyx*, rather it is a previously described *Testudinella*, *T. brevicaudata*.

*Testudinella tridentata obtusa* Wu, 1981 = *Testudinella greeni* Koste, 1981 (**new synonym**).

The figures and photographs of Wu's *T. tridentata obtusa* unmistakably depict a *T. greeni*. Apparently, Wu (1981) was not aware of the latter species.

*Hemimonostyla blachei tutiurensis* Sudzuki, 1998 = *Lecane stenroosi* Meissner, 1908 (**new synonym**).

The photograph of *H. blachei tutiurensis* by Sudzuki (1998) leaves no doubt as to its synonymy with *L. stenroosi*.

*Lecane kasumiensis* Sudzuki, 1998 = *Lecane papuana* (Murray, 1913) (**new synonym**).

Again, the photograph of *L. kasumiensis* by Sudzuki (1998) leaves no doubt as to its synonymy with *L. papuana*.

*Lepadella bractea* Myers, 1934 versus *Squamella bractea* Ehrenberg, 1838.

Myers' name is threatened by its homonymy with *Squamella bractea* Ehrenberg, an established junior synonym of *Lepadella patella* Müller, 1786. Here, a replacement name is in order as confusion between the two has occurred (Nogrady *in* Boyko, 1994), notwithstanding that Ehrenberg's name is hardly ever found in combination with the genus name *Lepadella*. Myers' (1934) animal is a remarkable but rare Northeast North American endemic that is unmistakable by the prominent zig-zag crest on its dorsal lorica. I suggest the name *Lepadella zigzag* as ***nomen novum*** for the taxon.



*Lepadella parvula* De Graaf, 1956 versus *L. parvula* Bryce, 1893

*Lepadella parvula* De Graaf, 1956 is a junior homonym of *Lepadella parvula* Bryce, 1893 and of the previously replaced *L. parvula* Montet, 1915 (valid name: *Lepadella minuta* Weber & Montet, 1919). As *Lepadella parvula* De Graaf is an established junior synonym of *Lepadella patella* Müller, there is no imminent need for a replacement name.

*Macrotrachela ligulata* Haigh, 1965; *Macrotrachela nana ligulata* Schulte, 1954; *Macrotrachela quadricornifera ligulata* Bērziņš, 1950

Awaiting a revision of the large and complex genus *Macrotrachela*, I merely point out that *Macrotrachela quadricornifera ligulata* Bērziņš, 1950 and *M. nana ligulata* Schulte, 1954 are potential senior homonyms of *M. ligulata* Haigh, 1965, if any or both of the first-mentioned ones would ever be raised to species rank.

The genus *Diplois* Gosse, and its single species *D. daviesae* Gosse are here considered *genus et species inquirendae*. Scrutiny of the available literature on the taxon, and consultation with colleagues revealed that only Gosse's description exists, and that there are no reliable records or sightings of the species (W.H. De Smet, *in lit.*, R.J. Shiel, *in lit.*, C. Jersabek, *in lit.*). The description of *Pseudoembata parasitica* by Wycliffe & Michael (1968) does not enable recognition of the taxon; the arguments for erection of a new genus are not supported in the literature (see Donner, 1965). Also this taxon is therefore considered *genus et species inquirendae*.

## Future prospects

The database mentioned here will be made freely accessible through the World Wide Web. In a first phase, researchers will be offered the possibility to select and extract a structured name list from the database. By this service, it is hoped to reduce the number of misspellings and other inconsistencies in the published literature.

In a second phase, the possibility will be offered to submit and save regional or local (georeferenced) checklists to the database, together with metadata on these checklists. One of the goals of the database is to provide a resource to as reliable as possible data on the distribution of Rotifera. Hence, we envisage installing a system comparing submitted lists with reviewed distributional data so that new regional species records will be highlighted and, eventually, reviewed by peers. This review process may involve submitting material enabling the positive identification of the species concerned and, if this is possible by the nature of the taxon, by illustrating remarkable records through relevant photographs or original drawings on the web site.

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**Table 1. List of major literature resources consulted.**

Higher-level classification: Segers (2002); Wallace et al. (2006).

Seisonidae: Sørensen et al. (2005)

Bdelloidea: Donner (1965) (taxonomy), Bērziņš (1982) (*Dissotrocha aculeata* group), Fontaneto et al. (in press) and Ricci et al (2003) (distribution).

Monogononta: Koste (1978) (taxonomy), De Ridder (1986, 1991, 1993), De Ridder & Segers (1997) and Jersabek (2003) (distribution).

Asciaporrectidae: De Smet (2006)

Asplanchnidae: José de Paggi in Nogrady & Segers (2002)

Brachionidae: Koste (1978), Koste & Shiel (1987). Also: Ahlstrom (1940, 1943)

Clariidae : Kutikova et al. (1990)

Conochilidae: Segers & Wallace (2001)

Dicranophoridae: De Smet & Pourriot (1997)

Epiphanidae: Koste & Shiel (1987)

Euchlanidae : Koste (1978), Koste & Shiel (1989a)

Gastropodidae: Radwan & Bielanska-Grajner in Nogrady & Segers (2002)

Ituridae: De Smet & Pourriot (1997)

Lecanidae: Segers (1995a, 1995b)

Lepadellidae: Koste & Shiel (1989b)

Lindiidae: Segers in Nogrady & Segers (2002)

Microcodidae: De Smet in Nogrady & Segers (2002)

Mytilinidae: Koste & Shiel (1989a)

Notommatidae: Nogrady et al. (1995)

Proalidae: De Smet (1996)

Scaridiidae: Segers in Nogrady et al. (1995)

Synchaetidae: Hollowday in Nogrady & Segers (2002)

Trichocercidae: Koste (1978) Segers (2003)

Trichotriidae: Koste & Shiel (1989a)

Trochosphaeridae: Segers in Nogrady & Segers (2002), Sanoamuang in Nogrady & Segers (2002)

**Table 2. Checklist of the Rotifera**

Legend: AFR: Afrotropical region; ANT: Antarctic region; AUS: Australian region; NEA: Nearctic region; NEO: Neotropical region; ORI: Oriental region; PAC: Pacific region; PAL: Palearctic region (see Figure 1).

***Abrochtha* Bryce, 1910**

*Abrochtha carnivora* Ricci, Melone & Walsh, 2001: NEO

*Abrochtha intermedia* (de Beauchamp, 1909): NEA, PAL

*Philodina intermedia* de Beauchamp, 1909

***Acyclus* Leidy, 1882**

*Hyalocephalus* Lucks, 1911

*Acyclus inquietus* Leidy, 1882: NEA, ORI, PAL

*Acyclus trilobus* (Lucks, 1911): PAL

*Hyalocephalus trilobus* Lucks, 1911

***Adineta* Hudson & Gosse, 1886**

*Adineta acuticornis* Haigh, 1967: AUS

*Adineta barbata* Janson, 1893: AFR, ANT, AUS, NEA, NEO, PAL

*Adineta bartosi* Wulfert, 1960: PAL

*Adineta cuneata* Milne, 1916: AFR, AUS, NEA, PAL

*Adineta elongata* Rodewald, 1935: PAL

*Adineta glauca* Wulfert, 1942: AUS, PAL

*Adineta gracilis* Janson, 1893: AFR, ANT, AUS, NEA, ORI, PAL

*Adineta grandis* Murray, 1910: AFR, ANT

*Adineta longicornis* Murray, 1906: AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL

*Adineta oculata* (Milne, 1886): NEO, PAL

*Callidina oculata* Milne, 1886

Syn.: *Adineta alluandi* Certes, 1903

*Adineta ricciae* Segers & Shiel, 2005: AUS

*Adineta steineri* Bartoš, 1951: ANT, AUS, NEA, NEO, PAL

*Adineta tuberculosa* Janson, 1893: AFR, AUS, PAL

*Adineta vaga* (Davis, 1873)

*Callidina vaga* Davis, 1873

*Adineta vaga major* Bryce, 1893: NEA, ORI, PAL

*Adineta vaga minor* Bryce, 1893: AUS, NEA, ORI, PAL

*Adineta vaga rhomboidea* Bērziņš, 1950: PAL

*Adineta vaga tenuicornis* Bryce, 1926: PAL

*Adineta vaga vaga* (Davis, 1873): AFR, ANT, AUS, NEA, NEO, ORI, PAL

### ***Albertia* Dujardin, 1838**

- Albertia crystallina* Schultze, 1851 (Endoparasitic in marine and brackish water Oligochaeta)  
*Albertia naidis* Bousfield, 1886 (Endoparasitic in freshwater Oligochaeta)  
Syn.: *Albertia bernardi* Hlava, 1904  
Syn.: *Albertia caudata* Manfredi, 1927  
Syn.: *Albertia intrusor* Gosse, 1886  
Syn.: *Albertia soyeri* Coineau & Kunst, 1964  
*Albertia ovagranulata* Valovaya, 1991 (Endoparasitic in marine Oligochaeta)  
*Albertia reicheltae* Koste, 1970 (Endoparasitic in freshwater Oligochaeta)  
*Albertia typhlina* Harring & Myers, 1928 (Ecology unknown)  
*Albertia vermiculus* Dujardin, 1938 (Endoparasitic in terrestrial Oligochaeta and Mollusca)  
*Albertia woronkowi* Zenkewitsch, 1922 (Endoparasitic in freshwater Oligochaeta; Baikal endemic)

### ***Anchitestudinella* Bērziņš, 1973**

- Anchitestudinella mekongensis* Bērziņš, 1973: ORI

### ***Anomopus* Piovanelli, 1903**

- Anomopus chasmagnathi* Mane-Garzon & Montero, 1973: NEO  
*Anomopus telphusae* Piovanelli, 1903: AFR, PAL

### ***Anuraeopsis* Lauterborn, 1900**

- Anuraeopsis coelata* de Beauchamp, 1932: AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Anuraeopsis lata singaporensis* Sudzuki, 1989  
*Anuraeopsis coelata coelata* de Beauchamp, 1932  
*Anuraeopsis coelata kehjengi* Sudzuki, 1989 (*species inquirenda*)  
*Anuraeopsis cristata* Bērziņš, 1956: ORI  
*Anuraeopsis fissa* Gosse, 1851: AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Anuraeopsis hypelasma* Gosse, 1886  
*Anuraeopsis fissa beauchampi* Bērziņš, 1962 (*species inquirenda*)  
*Anuraeopsis fissa donghuensis* Sudzuki & Huang, 1997 (*species inquirenda*)  
*Anuraeopsis fissa fissa* Gosse, 1851  
*Anuraeopsis fissa haueri* Bērziņš, 1962 (*species inquirenda*)  
*Anuraeopsis fissa neali* Bērziņš, 1962 (*species inquirenda*)  
*Anuraeopsis fissa pseudonavicula* Sudzuki & Huang, 1997 (*species inquirenda*)  
*Anuraeopsis lata* Bērziņš, 1962 (*species inquirenda*)  
*Anuraeopsis miracleae* Koste, 1991: PAL  
*Anuraeopsis navicula* Rousselet, 1911: AUS, NEA, NEO, ORI, PAL  
Syn.: *Anuraeopsis congolensis* Evens, 1947  
Syn.: *Anuraeopsis racenisi* Bērziņš, 1962  
*Anuraeopsis navicula berzinsi* Sudzuki, 1998 (*species inquirenda*)  
*Anuraeopsis navicula navicula* Rousselet, 1911  
*Anuraeopsis quadriantennata* (Koste, 1974): NEO

*Paranuraeopsis quadriantennata* Koste, 1974  
*Anuraeopsis siolii* Koste, 1972: NEO  
*Anuraeopsis urawensis* Sudzuki, 1957: NEO, PAL  
*Anuraeopsis wulferti* Sudzuki, 1998 (*species inquirenda*)

#### ***Asciaporrecta* De Smet, 2006**

*Asciaporrecta arcellicola* De Smet, 2006: NEA, PAL  
*Asciaporrecta difflugicola* De Smet, 2006: NEA, PAL  
*Asciaporrecta hyalina* (Wulfert, 1939): PAL  
*Pleurotrocha hyalina* Wulfert, 1939

#### ***Ascomorpha* Perty, 1850**

*Chromogaster* Lauterborn, 1893  
*Sacculus* Gosse, 1851

*Ascomorpha agilis* Zacharias, 1893: AFR, PAL  
*Ascomorpha dumonti* De Smet, 1992: AFR  
*Ascomorpha ecaudis* Perty, 1850: AFR, AUS, NEA, ORI, PAL  
Syn.: *Ascomorpha germanica* Leydig, 1854  
Syn.: *Ascomorpha helvetica* Perty, 1852  
Syn.: *Sacculus viridis* Gosse, 1851  
*Ascomorpha klementi* (Hauer, 1965): NEO  
*Chromogaster klementi* Hauer, 1965  
*Ascomorpha minima* Hofsten, 1909: NEA, PAL  
*Ascomorpha ovalis* (Bergendal, 1892): AFR, AUS, NEA, NEO, ORI, PAL  
*Anapus ovalis* Bergendal, 1892  
Syn.: *Sacculus cuirassis* Hood, 1894  
Syn.: *Chromogaster testudo* Lauterborn, 1893  
*Ascomorpha saltans* Bartsch, 1870  
*Ascomorpha saltans indica* Wulfert, 1966: AUS, NEO, ORI, PAL  
*Ascomorpha saltans saltans* Bartsch, 1870: AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Sacculus hyalinus* Kellicott, 1888  
*Ascomorpha tundisii* Segers & Dumont, 1995: NEO, PAL

#### ***Ascomorphella* Wiszniewski, 1953**

*Hertwigella* Voigt, 1957  
*Hertwigia* Plate, 1886 *non* Schmidt, 1880

*Ascomorphella volvocicola* (Plate, 1886): AFR, AUS, NEA, ORI, PAL  
*Hertwigia volvocicola* Plate, 1886  
Syn.: *Proales parasita* Gosse, 1852 (*non* Ehrenberg (1838))

### *Aspelta* Harring & Myers, 1928

- Aspelta alastor* Harring & Myers, 1928: NEA, PAL  
*Aspelta angusta* Harring & Myers, 1928: NEA, PAL  
*Aspelta aper* (Harring, 1913): AUS, NEA, NEO, PAL  
    *Encentrum aper* Harring, 1913  
*Aspelta beltista* Harring & Myers, 1928: NEA  
*Aspelta bidentata* Wulfert, 1961: PAL  
*Aspelta chorista* Harring & Myers, 1942: NEA  
*Aspelta circinator* (Gosse, 1886): AUS, NEA, NEO, PAL  
    *Diglena circinator* Gosse, 1886  
    Syn.: *Diglena giraffa* Gosse, 1886  
*Aspelta clydona* Harring & Myers, 1928 (marine)  
    Syn.: *Aspelta antonowiezae* d'Hondt, 1970  
*Aspelta curvidactyla* Bērziņš, 1949: AFR, NEA, PAC, PAL  
*Aspelta egregia* Myers, 1936: NEA, PAL  
*Aspelta europaea* Hauer, 1939: PAL (marine and freshwater)  
*Aspelta harringi* Remane, 1929 (marine)  
*Aspelta imbuta* Harring & Myers, 1928: NEA, NEO  
    Syn.: *Aspelta ecuadoriensis* Koste, 1992  
*Aspelta intradentata* Bērziņš, 1949: PAL  
*Aspelta labri* Harring & Myers, 1928: NEA, PAL  
*Aspelta lestes* Harring & Myers, 1928: NEA, PAL  
*Aspelta macra* Harring & Myers, 1928: NEA, PAL  
*Aspelta pachida* (Gosse, 1887) (marine)  
    *Diglena pachida* Gosse, 1887  
    Syn.: *Pleurotrocha littoralis* Levander, 1894  
*Aspelta psitta* Harring & Myers, 1928: AUS, NEA, PAL  
*Aspelta reibischi* (Remane, 1929) (marine)  
    *Encentrum reibischi* Remane, 1929  
*Aspelta tilba* Koste & Shiel, 1987: AUS

### *Asplanchna* Gosse, 1850

- Asplanchnella* Sudzuki, 1964  
*Asplanchna asymmetrica* Shiel & Koste, 1985: AUS  
*Asplanchna brightwellii* Gosse, 1850: AFR, AUS, NEA, NEO, ORI, PAC, PAL  
    Syn.: *Asplanchna sieboldii urawaensis* Sudzuki, 1956  
*Asplanchna girodi* de Guerne, 1888: AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Asplanchna herrickii* de Guerne, 1888: AFR, AUS, NEA, NEO, ORI, PAL  
*Asplanchna intermedia* Hudson, 1886: AFR, AUS, NEA, ORI, PAL  
*Asplanchna priodonta* Gosse, 1850: AFR, AUS, NEA, NEO, ORI, PAL  
    Syn.: *Asplanchna priodonta sirakabana* Sudzuki, 1964  
*Asplanchna sieboldii* (Leydig, 1854): AFR, AUS, NEA, NEO, ORI, PAL  
    *Notommata sieboldii* Leydig, 1854  
*Asplanchna silvestrii* Daday, 1902: NEA, NEO (doubtful Oriental record)  
*Asplanchna tropica* Koste & Tobias, 1989: AFR, ORI



### ***Asplanchnopus* de Guerne, 1888**

*Asplanchnopus bhimavaramensis* Dhanapathi, 1975: ORI

*Asplanchnopus dahlgreni* Myers, 1934: NEA, NEO, ORI, PAL (non-American records require confirmation)

*Asplanchnopus hyalinus* Harring, 1913: AFR, AUS, NEO, ORI, PAL

*Asplanchnopus multiceps* (Schrank, 1793): AFR, AUS, NEA, NEO, ORI, PAL

*Brachionus multiceps* Schrank, 1793

### ***Atrochus* Wierzejski, 1893**

*Atrochus tentaculatus* Wierzejski, 1893: AUS, ORI, PAL

### ***Balatro* Claparède, 1867**

*Balatro aciliatus* (Radkewitsch, 1870) (Endoparasitic in terrestrial Oligochaeta)

*Albertia aciliatus* Radkewitsch, 1870

*Balatro anguiformis* Issel, 1904 (Endoparasitic in terrestrial Oligochaeta)

*Balatro calvus* Claparède, 1867 (Endoparasitic in terrestrial Oligochaeta)

*Balatro fridericiae* Kunst, 1954 (Endoparasitic in terrestrial Oligochaeta)

### ***Beauchampia* Harring, 1913**

*Beauchampia crucigera* (Dutrochet, 1812): AFR, AUS, NEA, NEO, ORI, PAC, PAL

*Rotifer crucigere* Dutrochet, 1812

Syn.: *Cephalosiphon candidus* Hudson, 1886 (synonym occasionally considered an infrasubspecific variant of *B. crucigera*)

Syn.: *Melicerta cephalosiphon* Gosse, 1862

### ***Beauchampiella* Remane, 1929**

*Eudactylota* Manfredi, 1927 *non* Walsingham, 1911

*Manfredium* Gallagher, 1957

*Beauchampiella eudactylota* (Gosse, 1886): AFR, AUS, NEA, NEO, ORI, PAL

*Eudactylota eudactylota* Gosse, 1886

### ***Birgea* Harring & Myers, 1922**

*Birgea enantia* Harring & Myers, 1922: NEA

### ***Brachionus* Pallas, 1766**

*Brachionus adisi* Koste & Hardy, 1984: NEO

*Brachionus africanus* Segers, Mbogo & Dumont, 1994: AFR (single Thai record a result of sample contamination)

*Brachionus ahlstromi* Lindeman, 1939: AFR, AUS, NEA, NEO, ORI

- Syn.: *Brachionus caudatus* var. *personatus* Ahlstrom, 1940  
 Syn.: *Brachionus havanaensis* var. *ahlstromi* Lindeman, 1939  
*Brachionus amazonicus* Koste, 1983: NEO  
 Syn.: *Brachionus urceolaris amazonica* Koste, 1983  
*Brachionus amsterdamensis* De Smet, 2001: ANT (Kerguelen islands)  
*Brachionus angularis* Gosse, 1851  
 Syn.: *Brachionus angularis orientalis* Sudzuki, 1989  
*Brachionus angularis angularis* Gosse, 1851: AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Brachionus daitojimensis* Sudzuki, 1992  
 Syn.: *Brachionus donghuensis* Sudzuki & Huang, 1997  
 Syn.: *Brachionus lyratus yonaguniensis* Sudzuki, 1992  
 Syn.: *Brachionus minimus* Bartsch, 1877  
 Syn.: *Brachionus morondavaensis* Sudzuki, 1998  
 Syn.: *Brachionus papuanus* Daday, 1897  
 Syn.: *Brachionus pseudokeikoa* Sudzuki, 1992  
 Syn.: *Brachionus pyriformis* Sudzuki & Huang, 1997  
 Syn.: *Brachionus syennensis* Schmarda, 1859  
 Syn.: *Brachionus testudo* Herberg, 1853  
*Brachionus angularis bidens* Plate, 1886: AFR, AUS, NEA, ORI, PAL (taxon occasionally considered an infrasubspecific variant of the nominal taxon)  
 Syn.: *Brachionus kasadensis* Sudzuki, 1976  
*Brachionus asplanchnoides* Charin, 1947: PAL  
*Brachionus austrogenitus* Ahlstrom, 1940: NEO (single unconfirmed AUS record)  
*Brachionus baylyi* Sudzuki & Timms, 1977: AUS  
*Brachionus bennini* Leissling, 1924: AFR, AUS, NEA, ORI, PAL  
 Syn.: *Brachionus dimidiatus isigakiensis* Sudzuki, 1992  
*Brachionus bennini beauchampi* Sudzuki, 1997 (*species inquirenda*)  
*Brachionus bennini bennini* Leissling, 1924  
*Brachionus bidentatus* Anderson, 1889  
*Brachionus bidentatus bidentatus* Anderson, 1889: AFR, ANT, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Brachionus bidentatus* var. *crassispinus* Hauer, 1963  
 Syn.: *Brachionus furculatus* Thorpe, 1891  
 Syn.: *Brachionus furculatus inermis* Rousselet, 1906 (synonym considered an infrasubspecific variant (f. *inermis*) of *B. bidentatus*)  
 Syn.: *Brachionus furculatus testudinarius* Jakubski, 1912 (synonym considered an infrasubspecific variant (f. *testudinarius*) of *B. bidentatus*)  
 Syn.: *Brachionus furculatus* var. *jirovci* Bartoš, 1946  
*Brachionus bidentatus minor* Koste & Shiel, 1980: AUS  
*Brachionus bidentatus senegalensis* Koste & De Ridder, 1985 (*species inquirenda*)  
*Brachionus budapestinensis* Daday, 1885: AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Brachionus similis* Leissling, 1914  
*Brachionus calyciflorus* Pallas, 1766: AFR, ANT, AUS, NEA, NEO, ORI, PAL (The taxonomy of *B. calyciflorus* is particularly confused. Validation of the numerous proposed subspecies and infrasubspecific variants awaits a thorough revision of the taxon)  
*Brachionus calyciflorus calyciflorus* Pallas, 1766  
 Syn.: *Brachionus ampiceros* Ehrenberg, 1838 (synonym considered an infrasubspecific variant (f.

- amphiceros*) of *B. calyciflorus*)  
 Syn.: *Brachionus dorcas* Gosse, 1851 (synonym considered an infrasubspecific variant (f. *dorcas*) of *B. calyciflorus*)  
 Syn.: *Brachionus gillardi* Hauer, 1966  
 Syn.: *Brachionus pala* Ehrenberg, 1838  
 Syn.: *Brachionus pala anuraeiformis* Brehm, 1909 (synonym considered an infrasubspecific variant (f. *anuraeiformis*) of *B. calyciflorus*)  
*Brachionus calyciflorus gigantea* Koste & Shiel, 1987 (*subspecies inquirenda*)  
*Brachionus caudatus* Barrois & Daday, 1894: AFR, AUS, NEA, NEO, ORI, PAL (The taxonomy of *B. caudatus* is particularly confused. Validation of the numerous proposed subspecies and infrasubspecific variants awaits a thorough revision of the taxon)  
 Syn.: *Brachionus caudatus singaporensis* Sudzuki, 1989  
*Brachionus charini* Kutikova, Kosova & Khodorevsky, 1976: PAL  
*Brachionus dichotomus* Shephard, 1911  
*Brachionus dichotomus dichotomus* Shephard, 1911: AUS  
*Brachionus dichotomus reductus* Koste & Shiel, 1980: AUS, ORI  
*Brachionus dimidiatus* Bryce, 1931: AFR, AUS, NEO, ORI, PAL  
 Syn.: *Brachionus inermis* Schmarda, 1894 (synonym considered an infrasubspecific variant (f. *inermis*) of *B. dimidiatus*)  
*Brachionus diversicornis* (Daday, 1883): AFR, AUS, NEO, ORI, PAL  
*Schizocerca diversicornis* Daday, 1883  
*Brachionus dolabratus* Harring, 1914: NEO (doubtful PAL record)  
*Brachionus donneri* Brehm, 1951: ORI (single unconfirmed record from Panama canal waters, introduction?)  
*Brachionus donneri bifurcus* Wu, 1981 (*species inquirenda*)  
*Brachionus donneri donneri* Brehm, 1951  
*Brachionus durgae* Dhanapathi, 1974: AFR, NEO, ORI, PAL  
 Syn.: *Brachionus anchorporus* Xu, Chen & Rao, 1997  
 Syn.: *Brachionus durgae isigakiensis* Sudzuki, 1992  
 Syn.: *Brachionus moronensis* Kuczynski, 1991  
*Brachionus falcatus* Zacharias, 1898: AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Brachionus falcatus reductus* Koste & Shiel, 1987 (synonym occasionally considered an infrasubspecific variant of the nominal taxon)  
*Brachionus forficula* Wierzejski, 1891: AFR, AUS, ORI, PAL (introduced in NEA, doubtful NEO record)  
*Brachionus havanaensis* Rousselet, 1911: NEA, NEO (introduced in ORI and PAL)  
 Syn.: *Brachionus trahea* Murray, 1913  
*Brachionus huangi* Zhuge & Koste, 1996: PAL  
 Syn.: *Brachionus brevispinus* Sudzuki & Huang, 1997  
*Brachionus ibericus* Ciros-Peréz, Gómez & Serra, 2001: PAL  
*Brachionus incertus* Hauer, 1953: NEO  
*Brachionus josefinae* Silva-Briano & Segers, 1992: NEA  
*Brachionus keikoa* Koste, 1979: AUS  
*Brachionus kostei* Shiel, 1983: AUS, ORI, PAL (Unpublished North-east Chinese record)  
*Brachionus kultrum* Paggi, 1981: NEO  
*Brachionus leydigii* Cohn, 1862  
*Brachionus leydigii leydigii* Cohn, 1862: AFR, AUS, ORI, PAL  
 Syn.: *Brachionus quadratus* Rousselet, 1889 (*non* Müller, 1786. Synonym considered an infrasubspecific

variant (f. *quadratus*) of *B. leydigii*)

Syn.: *Brachionus quadratus tridentatus* Zernov, 1901 (synonym considered an infrasubspecific variant (f. *tridentatus*) of *B. leydigii*)

*Brachionus leydigii rotundus* Rousselet, 1907: AUS, ORI, PAL

Syn.: *Brachionus quadratus rotundus* Rousselet, 1907 (synonym considered an infrasubspecific variant (f. *rotundus*) of *B. leydigii*)

*Brachionus lyratus* Shephard, 1911

*Brachionus lyratus lyratus* Shephard, 1911: AUS, ORI

*Brachionus lyratus tasmaniensis* Koste & Shiel, 1986: AUS

*Brachionus mirus* Daday, 1905: NEO

Syn.: *Brachionus mirus angustus* Koste, 1972 (synonym probably represents an infrasubspecific variant)

Syn.: *Brachionus mirus reductus* Koste, 1972 (synonym probably represents an infrasubspecific variant)

Syn.: *Brachionus voighti* Hauer, 1961

*Brachionus murphyi* Sudzuki, 1989: ORI

Syn.: *Brachionus niwati* Sanoamuang, Segers & Dumont, 1995

*Brachionus nilsoni* Ahlstrom, 1940: AFR, AUS, NEA, NEO, ORI, PAL

*Brachionus novaezealandiae* Morris, 1913: AFR, AUS, PAL

Syn.: *Brachionus novaezealandiae* var. *hungaricus* Nogrady, 1957

*Brachionus orientalis* Rodewald, 1937 (*species inquirenda*)

*Brachionus pinneanus* Koste & Shiel, 1983: AUS

*Brachionus plicatilis* Müller, 1786 (The *B. plicatilis* group is an as yet incompletely resolved cryptic species group)

*Brachionus plicatilis colongulaciensis* Koste & Shiel, 1980: AUS

*Brachionus plicatilis decemcornis* Fadeev, 1925 (*species inquirenda*)

*Brachionus plicatilis ecornis* Fadeev, 1925 (*species inquirenda*)

*Brachionus plicatilis estoniana* Sudzuki, 1987 (*species inquirenda*)

*Brachionus plicatilis longicornis* Fadeev, 1925 (*species inquirenda*)

*Brachionus plicatilis murrayi* Fadeev, 1925 (*species inquirenda*)

*Brachionus plicatilis plicatilis* Müller, 1786: AFR, AUS, NEA, NEO, ORI, PAC, PAL

Syn.: *Brachionus hepatotomus* Gosse, 1851

Syn.: *Brachionus muelleri* Ehrenberg, 1834

*Brachionus postcurvatus* Kuczynski, 1991: NEO

*Brachionus pseudonilsoni* Sudzuki, 1992: PAL

*Brachionus pterodinoides* Rousselet, 1913: NEA, NEO, ORI, PAL

Syn.: *Brachionus westphali* Carlin-Nilson, 1935

*Brachionus quadridentatus* Hermann, 1783

*Brachionus quadridentatus melhemi* Barrois & Daday, 1894: AFR, AUS, NEO, ORI, PAL

*Brachionus quadridentatus mirabilis* Daday, 1897: AFR, AUS, NEA, NEO, ORI

Syn.: *Brachionus variegatus* Krau, 1962

*Brachionus quadridentatus quadridentatus* Hermann, 1783: AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL

Syn.: *Brachionus ancylognathus* Schmarda, 1859 (synonym considered an infrasubspecific variant (f. *ancylognathus*) of *B. quadridentatus*)

Syn.: *Brachionus brevispinus* Ehrenberg, 1832 (synonym considered an infrasubspecific variant (f. *brevispinus*) of *B. quadridentatus*)

Syn.: *Brachionus capsuliflorus* Pallas, 1766

Syn.: *Brachionus cluniorbicularis* Skorikov, 1894 (synonym considered an infrasubspecific variant (f. *cluniorbicularis*) of *B. quadridentatus*)

Syn.: *Brachionus cluniorbicularis isigakiensis* Sudzuki, 1992

Syn.: *Brachionus rhenanus* Lauterborn, 1893 (synonym considered an infrasubspecific variant (f. *rhenanus*) of *B. quadridentatus*)

*Brachionus rotundiformis* Tschugunoff, 1921: AFR, NEA, ORI, PAL

*Brachionus rubens* Ehrenberg, 1838: AFR, NEA, NEO, ORI, PAL

Syn.: *Brachionus variabilis kasumigaurensis* Sudzuki, 1998

*Brachionus satanicus* Rousselet, 1913: NEA, NEO

*Brachionus schwoerbeli* Koste, 1988: ORI

*Brachionus sericus* Rousselet, 1907: AFR, AUS, PAL

*Brachionus sessilis* Varga, 1951: AFR, AUS, NEO, ORI, PAL

*Brachionus spatiosus* Rousselet, 1912: NEA

*Brachionus srisumona* Segers, Kotethip & Sanoamuang, 2004: ORI

*Brachionus urceolaris* Müller, 1773

Syn.: *Brachionus urceolaris semicircularis* Sudzuki, 1989

*Brachionus urceolaris reductispinis* Kuczynski, 1991: NEO

*Brachionus urceolaris urceolaris* Müller, 1773: AFR, ANT, AUS, NEA, NEO, ORI, PAL

Syn.: *Tubipora urceus* Linnaeus, 1758

*Brachionus variabilis* Hempel, 1896: AUS, NEA, NEO, ORI, PAL

*Brachionus variabilis kohamensis* Sudzuki, 1992 (*species inquirenda*)

*Brachionus variabilis variabilis* Hempel, 1896

*Brachionus zahniseri* Ahlstrom, 1934: NEA, NEO

Syn.: *Brachionus gessneri* Hauer, 1956

### ***Bradyscela* Bryce, 1910**

*Bradyscela clauda* (Bryce, 1893): AUS, NEO, PAL

*Adineta clauda* Bryce, 1893

*Bradyscela granulosa* De Koning, 1947: PAL

### ***Bryceella* Remane, 1929**

*Bryceella stylata* (Milne, 1886): NEA, PAC, PAL

*Stephanops stylatus* Milne, 1886

*Bryceella tenella* (Bryce, 1897): AUS, NEO, PAL

*Stephanops tenellus* Bryce, 1897

Syn.: *Bryceella agilis* Neiswestnowa-Shadina, 1935

### ***Cephalodella* Bory de St. Vincent, 1826**

*Metadiaschiza* Fadeew, 1925

*Paracephalodella* Bērziņš, 1976

*Cephalodella ablusa* Myers, 1934: NEA  
*Cephalodella abstrusa* Myers, 1934: NEA  
*Cephalodella akrobeles* Myers, 1934: NEA, PAL  
*Cephalodella anebodica* Bērziņš, 1976: PAL  
*Cephalodella angusta* Myers, 1924: NEA  
*Cephalodella apocolea* Myers, 1924: AUS, NEA, NEO, ORI, PAC, PAL  
*Cephalodella arcuata* Wulfert, 1937: PAL  
*Cephalodella asarcia* Myers, 1942: NEA  
*Cephalodella asta* Donner, 1970: PAL  
*Cephalodella astricta* Myers, 1934: NEA  
*Cephalodella auriculata* (Müller, 1773): ANT, AUS, NEA, NEO, ORI, PAL  
     *Vorticella auriculata* Müller, 1773  
     Syn.: *Cephalodella prompta* Neiswestnova-Shadina, 1935  
*Cephalodella balatonica* Zsuga, 1996 (*species inquirenda*)  
*Cephalodella belone* Myers, 1924: NEA, NEO, ORI, PAL  
*Cephalodella bertonicensis* Manfredi, 1927 (*species inquirenda*. Tentatively considered a synonym of *C. stenroosi* by Koste (1978))  
*Cephalodella biungulata* Wulfert, 1937: AUS, NEO, PAL  
*Cephalodella boettgeri* Koste, 1988: NEO, ORI  
*Cephalodella brandorffi* Koste, 2000: NEO, ORI  
*Cephalodella calosa* Wulfert, 1956: PAL  
*Cephalodella carina* Wulfert, 1959: PAL  
*Cephalodella catellina* (Müller, 1786): AFR, ANT, AUS, NEA, NEO, ORI, PAL (includes the infrasub-specific variant *minor* Zawadowsky, 1926)  
     *Cercaria catellina* Müller, 1786  
     Syn.: *Cephalodella armata* Rudescu, 1960  
     Syn.: *Cephalodella botezati* Rodewald, 1935  
     Syn.: *Cephalodella catellina natans* Bērziņš, 1976  
     Syn.: *Cephalodella myersi* Wiszniewski, 1934  
*Cephalodella celeris* Myers, 1937: NEA, PAL  
*Cephalodella clara* Wulfert, 1944: NEO, PAL  
*Cephalodella collactea* Myers, 1924: NEA  
*Cephalodella compacta* Wiszniewski, 1934: PAL  
*Cephalodella compressa* Myers, 1924: NEA  
*Cephalodella conica* Nogrady, 1962: PAL  
*Cephalodella conjuncta* Myers, 1940: NEA  
*Cephalodella crassipes* (Lord, 1903): NEA, PAL  
     *Diaschiza crassipes* Lord, 1903  
*Cephalodella cyclops* Wulfert, 1937: PAL  
*Cephalodella decidua* Rodewald, 1935: PAL  
*Cephalodella delicata* Wulfert, 1937: NEA, PAC, PAL  
     Syn.: *Cephalodella eudelicata* Wulfert, 1961  
*Cephalodella dentata* Wulfert, 1937: PAL  
*Cephalodella derbyi* (Dixon-Nuttall & Freeman, 1903): NEA  
     *Diaschiza derbyi* Dixon-Nuttall & Freeman, 1903  
*Cephalodella dixonnuttalli* Myers, 1924: NEA

*Cephalodella dora* Wulfert, 1961: PAL  
*Cephalodella doryphora* Myers, 1934: NEA, PAL  
*Cephalodella dorystoma* Myers, 1934: NEA, PAL  
*Cephalodella dorseyi* Myers, 1924: PAL  
*Cephalodella edax* Hollowday, 1993: PAL (Parasitic in *Uroglena volvox*)  
*Cephalodella elegans* Myers, 1924: NEA, NEO, PAL  
*Cephalodella elongata* Myers, 1924: NEA, PAL  
*Cephalodella euderbyi* Wulfert, 1940: PAL  
*Cephalodella euknema* Myers, 1934: NEA, PAL  
*Cephalodella eunoma* Myers, 1940: NEA  
*Cephalodella eupoda* Myers, 1924: NEA  
*Cephalodella eurynota* Myers, 1934: NEA  
*Cephalodella eva* (Gosse, 1887): AUS, NEA, NEO, ORI, PAC, PAL  
*Furcularia eva* Gosse, 1887  
*Cephalodella evabroedae* De Smet, 1988: NEO, PAL  
*Cephalodella exigua* (Gosse, 1886): AUS, NEA, NEO, ORI, PAL  
*Diaschiza exigua* Gosse, 1886  
*Cephalodella fluviatilis* (Zawadovsky, 1926): AFR, PAL  
*Diglena fluviatilis* Zawadovsky, 1926  
 Syn.: *Cephalodella elmenteita* de Beauchamp, 1932  
*Cephalodella forceps* Donner, 1950: PAL  
*Cephalodella forficata* (Ehrenberg, 1832): ANT, AUS, NEA, NEO, ORI, PAC, PAL  
*Notommata forficata* Ehrenberg, 1832  
*Cephalodella forficula* (Ehrenberg, 1830): AUS, NEA, NEO, ORI, PAC, PAL  
*Distemma forficula* Ehrenberg, 1830  
*Cephalodella friebei* Koste, Robertson & Hardy, 1984: NEO  
*Cephalodella gibba* (Ehrenberg, 1830): AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL  
*Furcularia gibba* Ehrenberg, 1830  
 Syn.: *Cephalodella microdactyla* Koch-Althaus, 1963  
*Cephalodella gibboides* Wulfert, 1950: PAL  
*Cephalodella gigantea* Remane, 1933: NEO, ORI, PAL  
*Cephalodella gisleni* Bērziņš, 1953: AUS  
*Cephalodella glandulosa* Koch-Althaus, 1962: PAL  
*Cephalodella globata* (Gosse, 1887): AUS, NEA, ORI, PAL  
*Diaschiza globata* Gosse, 1887  
*Cephalodella glypha* Wulfert, 1950: PAL  
*Cephalodella gobio* Wulfert, 1937: PAL  
*Cephalodella gracilis* (Ehrenberg, 1830) (Variable taxon. Includes the infrasubspecific variants *lenticulare* Wulfert, 1938; *sigmoides* Wulfert, 1950)  
*Furcularia gracilis* Ehrenberg, 1830  
*Cephalodella gracilis gracilis* (Ehrenberg, 1830): AUS, NEA, NEO, ORI, PAC, PAL  
 Syn.: *Cephalodella sagitta* Wulfert, 1956  
*Cephalodella gracilis keta* Reed, 1978: PAL  
*Cephalodella graciosa* Wulfert, 1956: PAL  
*Cephalodella gusuleaci* Rodewald, 1935: PAL  
*Cephalodella harringi* Smirnov, 1927: PAL

*Cephalodella hiulca* Myers, 1924: NEA, PAL  
*Cephalodella hollowdayi* Koste, 1986: NEO  
*Cephalodella hoodii* (Gosse, 1886): NEA, ORI, PAL  
     *Diaschiza hoodii* Gosse, 1886  
     Syn.: *Cephalodella remanei* Wiszniewski, 1934  
     Syn.: *Cephalodella strigosa* Myers, 1924  
*Cephalodella hyalina* Myers, 1924: NEA, PAL  
     Syn.: *Cephalodella horni* Wulfert, 1960  
*Cephalodella incila* Wulfert, 1937: NEA, PAC, PAL  
*Cephalodella innesi* Myers, 1924: NEA, PAL  
*Cephalodella inquilina* Myers, 1924: NEA, PAL  
     Syn.: *Cephalodella inquila* auct.  
*Cephalodella intuta* Myers, 1924  
*Cephalodella intuta intuta* Myers, 1924: AUS, NEA, NEO, ORI, PAC, PAL  
*Cephalodella intuta jamaicaiensis* Koste, Janetzky & Vareschi, 1993: NEO  
*Cephalodella irisae* Koste, Janetzky & Vareschi, 1993: NEO  
*Cephalodella jakubskii* Wiszniewski, 1953: PAL  
     Syn.: *Cephalodella donneri* Hauer, 1959  
*Cephalodella labiosa* Wulfert, 1940: PAL  
*Cephalodella laisa* Hauer, 1935: PAL  
*Cephalodella latifulcrum* (Bērziņš, 1976): PAL  
     *Paracephalodella latifulcrum* Bērziņš, 1976  
*Cephalodella lepida* Myers, 1934: NEA, PAL  
*Cephalodella licina* Wulfert, 1961: PAL  
*Cephalodella licinia* Myers, 1924: NEA  
*Cephalodella limosa* Wulfert, 1937: NEO, PAL  
*Cephalodella lindamayae* Koste & Shiel, 1986: AUS  
*Cephalodella lipara* Myers, 1924: AUS, PAL  
*Cephalodella macrodactyla* (Stenroos, 1898): NEA, PAL  
     *Furcularia macrodactyla* Stenroos, 1898  
     Syn.: *Cephalodella strepta* Myers, 1924  
*Cephalodella maior* (Zawadovsky, 1926): AFR, PAL  
     *Diglena maior* Zawadovsky, 1926  
     Syn.: *Cephalodella wiszniewskii* Edmondson & Hutchinson, 1934  
*Cephalodella marina* Myers, 1924: NEA  
     Syn.: *Cephalodella epitedia* Myers, 1924  
*Cephalodella megalcephala* (Glascott, 1893): ANT, AUS, NEA, NEO, ORI, PAC, PAL  
     *Furcularia megalcephala* Glascott, 1893  
*Cephalodella megalotrocha* Wiszniewski, 1934: NEO, PAL  
*Cephalodella melia* Myers, 1924: NEA  
*Cephalodella mineri* Myers, 1924: NEA  
*Cephalodella minor* Wulfert, 1960: PAL  
*Cephalodella mira* Myers, 1934: NEA, NEO, PAL  
     Syn.: *Cephalodella nidicola* Bērziņš, 1976  
*Cephalodella misgurnus* Wulfert, 1937: AUS, NEO, ORI, PAL  
*Cephalodella monica* Koste & Tobias, 1998: AFR



*Cephalodella montana* Myers, 1942: NEA  
*Cephalodella mucosa* Myers, 1934: NEA  
*Cephalodella mucronata* Myers, 1924: AFR, AUS, NEA, NEO, ORI, PAL  
*Cephalodella mus* Wulfert, 1956: PAL  
*Cephalodella nana* Myers, 1924: AUS, NEA, NEO, PAC, PAL  
*Cephalodella nelitis* Myers, 1924: NEA  
*Cephalodella obesa* Donner, 1949: PAL  
*Cephalodella obvia* Donner, 1950: NEA, PAL  
*Cephalodella oxydactyla* Wulfert, 1937: PAL  
*Cephalodella pachydactyla* Wulfert, 1937: PAL  
     Syn.: *Cephalodella nodosa* Wulfert, 1937  
*Cephalodella pachyodon* Wulfert, 1937: PAL  
*Cephalodella paggiae* Koste & Robertson, 1983: NEO  
*Cephalodella panarista* Myers, 1924: AUS, NEA, NEO, ORI, PAL  
*Cephalodella papillosa* Myers, 1924: NEA  
*Cephalodella parasitica* (Jennings, 1894): AUS, NEA, PAL  
     *Pleurotrocha parasitica* Jennings, 1894  
*Cephalodella paxi* Wulfert, 1959: PAL  
*Cephalodella paxilla* Myers, 1924: NEA  
*Cephalodella pentaplex* Wulfert, 1943: PAL  
*Cephalodella pheloma* Myers, 1924: AUS, NEA, PAL  
*Cephalodella physalis* Myers, 1924: AUS, NEA, PAL  
*Cephalodella planera* Myers, 1940: NEA  
*Cephalodella plicata* Myers, 1924: AUS, NEA, PAL  
*Cephalodella poitera* Myers, 1934: NEA  
*Cephalodella praelonga* Myers, 1934: NEA  
*Cephalodella psammophila* Koch-Althaus, 1962: PAL  
*Cephalodella pseudeva* Bērziņš, 1976: PAL  
*Cephalodella qionghaiensis* Koste & Zhuge, 1998: ORI  
*Cephalodella reimanni* Donner, 1950: PAL  
*Cephalodella retusa* Myers, 1924: NEA  
*Cephalodella rigida* Donner, 1950: PAL  
*Cephalodella rostrum* Reed, 1978: PAL  
*Cephalodella rotunda* Wulfert, 1937  
*Cephalodella rotunda bryophila* Pawłowski, 1938: ANT, PAC, PAL  
*Cephalodella rotunda rotunda* Wulfert, 1937: NEA, PAL  
*Cephalodella segersi* De Smet, 1998: PAL  
*Cephalodella somniculosa* Margalef, 1948: PAL  
*Cephalodella songkhlaensis* Segers & Pholpunthin, 1997: ORI  
*Cephalodella speciosa* Myers, 1924: NEA  
*Cephalodella stenroosi* Wulfert, 1937: NEO, PAL  
     Syn.: *Cephalodella bertonicensis* Manfredi, 1927  
     Syn.: *Cephalodella deformis* Donner, 1950  
     Syn.: *Cephalodella* var. *austriaca* Donner, 1978  
*Cephalodella sterea* (Gosse, 1887): ANT, AUS, NEA, NEO, ORI, PAC, PAL (Morphologically variable and complex taxon. Includes the infrasubspecific variants *mutata*, *minor*, *dentata* Donner, 1950; and f. nov. Donner,

1964)

*Furcularia sterea* Gosse, 1887

Syn.: *Cephalodella sterea exoculis* Bērziņš, 1976

Syn.: *Cephalodella serrata* Wulfert, 1937

*Cephalodella strigosa* Myers, 1924: NEA

*Cephalodella subsecunda* Myers, 1924: NEA, PAL

*Cephalodella tachyphora* Myers, 1924: NEA, PAL

*Cephalodella tantilla* Myers, 1924: AUS, NEA, ORI, PAL

Syn.: *Cephalodella galbina* Myers, 1924

Syn.: *Cephalodella sabulosa* Myers, 1942

*Cephalodella tantilloides* Hauer, 1935: AUS, PAL

*Cephalodella tecta* Donner, 1950: PAL

*Cephalodella tempesta* Wulfert, 1956: PAL

*Cephalodella tenuior* (Gosse, 1886): ANT, AUS, NEA, ORI, PAL (includes the infrasubspecific variant *pigmentata* Wulfert, 1951)

*Diaschiza tenuior* Gosse, 1886

*Cephalodella tenuis* Koch-Althaus, 1962: PAL

*Cephalodella tenuiseta* (Burn, 1890): AUS, NEA, NEO, PAL

*Furcularia tenuiseta* Burn, 1890

Syn.: *Cephalodella tenuiseta simplex* Bērziņš, 1976

*Cephalodella theodora* Koch-Althaus, 1961: NEA, PAL

*Cephalodella tinca* Wulfert, 1937: AUS, NEO, ORI, PAL (includes the infrasubspecific variant *conspicua* Donner, 1950)

*Cephalodella tincaformis* Koste, 1992: NEO

*Cephalodella trigona* (Rousselet, 1895): PAL

*Diplois trigona* Rousselet, 1895

Syn.: *Furcularia leptodactyla* Hauer, 1922

Syn.: *Diplois sculpturata* Daday, 1897

*Cephalodella unguitata* Hauer, 1935: PAL

*Cephalodella vacuna* Myers, 1924: NEA

*Cephalodella ventripes* (Dixon-Nuttall, 1901): AUS, NEA, NEO, PAC, PAL (includes the infrasubspecific variant *angustior* Donner, 1950)

*Diaschiza ventripes* Dixon-Nuttall, 1901

*Cephalodella vitella* Wulfert, 1956: PAL

*Cephalodella vittata* Kutikova, 1985: PAL (Baikal endemic)

*Cephalodella volvocicola* (Zawadovsky, 1916): NEA, PAL

*Diglena volvocicola* Zawadovsky, 1916

*Cephalodella wrighti* Wulfert, 1960: PAL

*Cephalodella xenica* Myers, 1924: NEA, PAL

*Cephalodella zeteta* Wulfert, 1961: PAL

### ***Ceratotrocha* Bryce, 1910**

*Ceratotrocha cornigera* (Bryce, 1893): ANT, AUS, NEA, NEO, PAL

*Callidina cornigera* Bryce, 1893

*Ceratotrocha franzi* Donner, 1949: PAL

*Ceratotrocha rodewaldi* Donner, 1962: PAL

*Ceratotrocha velata* Donner, 1949: PAL

### ***Claria* Kutikova, Markevich & Spiridonov, 1990**

*Claria segmentata* Kutikova, Markevich & Spiridonov, 1990 (Endoparasitic in terrestrial Oligochaeta)

### ***Collotheca* Harring, 1913**

*Collotheca ambigua* (Hudson, 1883): AFR, AUS, NEA, NEO, PAL

*Floscularia ambigua* Hudson, 1883

Syn.: *Floscularia algicola* Hudson, 1886

Syn.: *Floscularia minor* Hudson, 1886 (proposed as ssp.)

*Collotheca annulata* (Hood, 1888): AFR, PAL

*Floscularia annulata* Hood, 1888

Syn.: *Floscularia uniloba* Wierzejski, 1893

*Collotheca atrochoides* (Wierzejski, 1893): NEA, NEO, PAL

*Floscularia atrochoides* Wierzejski, 1893

*Collotheca balatonica* Varga, 1936: PAL

*Collotheca bilfingeri* Bērziņš, 1951: PAL

Syn.: *Floscularia calva* Bilfinger, 1894 (*non* Hudson (1885))

*Collotheca bulbosa* Bērziņš, 1951: PAL

*Collotheca calva* (Hudson, 1885): NEO, PAL

*Floscularia calva* Hudson, 1885

*Collotheca campanulata* (Dobie, 1849): AFR, ANT, AUS, NEA, NEO, ORI, PAL

*Floscularia campanulata* Dobie, 1849

Syn.: *Collotheca gracilipes* Edmondson, 1939 (synonym considered an infrasubspecific variant of *C. campanulata*)

Syn.: *Floscularia longicaudata* Hudson, 1883 (synonym considered an infrasubspecific variant of *C. campanulata*)

*Collotheca coronetta* (Cubitt, 1869): AFR, AUS, NEO, PAL

*Floscularia coronetta* Cubitt, 1869

Syn.: *Collotheca coronetta weberi* Summerfield-Wright, 1961 (synonym considered an infrasubspecific variant of *C. coronetta*)

Syn.: *Stephanoceros horatii* Cubitt, 1871

Syn.: *Floscularia longilobata* Bartsch, 1877

*Collotheca crateriformis* Offord, 1934: PAL

*Collotheca cucullata* (Hood, 1894): PAL

*Floscularia cucullata* Hood, 1894

*Collotheca cucullata cucullata* (Hood, 1894)

*Floscularia cucullata cucullata* Hood, 1894

*Collotheca cucullata smolandica* Bērziņš, 1951: PAL

*Collotheca discophora* (Skorikov, 1903): PAL

*Floscularia discophora* Skorikov, 1903

*Collotheca edentata* (Collins, 1872): AUS, NEA, NEO, ORI, PAL

- Floscularia edentata* Collins, 1872  
 Syn.: *Collotheca breviciliata* Bērziņš, 1951 (synonym considered an infrasubspecific variant of *C. edentata*)
- Collotheca edmondsoni* Bērziņš, 1951: PAL
- Collotheca epizootica* (Monard, 1922): PAL  
*Floscularia epizootica* Monard, 1922
- Collotheca evansonii* (Anderson & Shephard, 1892): AUS  
*Floscularia evansonii* Anderson & Shephard, 1892
- Collotheca ferox* (Penard, 1914): PAC, PAL  
*Floscularia ferox* Penard, 1914
- Collotheca gossei* (Hood, 1892): PAL  
*Floscularia gossei* Hood, 1892
- Collotheca heptabrachiata* (Schoch, 1869): AFR, NEA, NEO, PAL  
*Floscularia heptabrachiata* Schoch, 1869  
 Syn.: *Floscularia diadema* Petr, 1890 (synonym considered an infrasubspecific variant of *C. heptabrachiata*)  
 Syn.: *Floscularia regalis* Hudson, 1883
- Collotheca hoodi* (Hudson, 1883): NEA, PAL  
*Floscularia hoodi* Hudson, 1883
- Collotheca judayi* Edmondson, 1940: NEA, NEO
- Collotheca lettevalli* Bērziņš, 1976: PAL
- Collotheca libera* (Zacharias, 1894): AFR, AUS, NEA, NEO, ORI, PAL  
*Floscularia libera* Zacharias, 1894
- Collotheca minuta* (Milne, 1905): AFR, PAL  
*Floscularia minuta* Milne, 1905
- Collotheca monoceros* (Zacharias, 1912): PAL  
*Floscularia monoceros* Zacharias, 1912
- Collotheca moselii* (Milne, 1905): AFR, PAL  
*Floscularia moselii* Milne, 1905
- Collotheca mutabilis* (Hudson, 1885): AFR, AUS, NEA, NEO, ORI, PAL  
*Floscularia mutabilis* Hudson, 1885
- Collotheca ornata* (Ehrenberg, 1832): AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL  
*Floscularia ornata* Ehrenberg, 1832  
 Syn.: *Floscularia appendiculata* Leydig, 1854 (synonym of *C. ornata* f. *cornuta*)  
 Syn.: *Floscularia cornuta* Dobie, 1849 (synonym considered an infrasubspecific variant of *C. ornata*)  
 Syn.: *Floscularia cyclops* Cubitt, 1871 (synonym considered an infrasubspecific variant of *C. ornata*)  
 Syn.: *Floscularia mira* Hudson, 1885  
 Syn.: *Floscularia ornata natans* Tschugunoff, 1921 (synonym considered an infrasubspecific variant of *C. ornata*)  
 Syn.: *Floscularia pentacornis* Costa, 1838  
 Syn.: *Collotheca volutata* Sebestyén & Varga, 1950 (synonym considered an infrasubspecific variant of *C. ornata*)
- Collotheca pelagica* (Rousselet, 1893): AFR, AUS, NEA, NEO, ORI, PAL  
*Floscularia pelagica* Rousselet, 1893  
 Syn.: *Collotheca liepetterseni* Bērziņš, 1951 (synonym considered an infrasubspecific variant of *C. pelagica*)  
 Syn.: *Collotheca tubiformis* Nipkow, 1961 (synonym considered an infrasubspecific variant of *C. pelagica*)
- Collotheca polyphema* Harring, 1914: NEA, NEO

- Collotheca quadrilobata* (Hood, 1892): PAL  
*Floscularia quadrilobata* Hood, 1892
- Collotheca quadrinodosa* Summerfield-Wright, 1961: PAL  
 Syn.: *Collotheca bjoerki* Bērziņš, 1975 (synonym considered an infrasubspecific variant of *C. quadrinodosa*, as var. *bicornuta* Koste, 1978)
- Collotheca rasmae* Bērziņš, 1951: PAL
- Collotheca riverai* Vilaclara & Sládeček, 1989: NEA
- Collotheca sessilis* (Milne, 1905): AFR, PAL  
*Floscularia sessilis* Milne, 1905
- Collotheca spinata* (Hood, 1893): PAL  
*Floscularia spinata* Hood, 1893
- Collotheca stephanochaeta* Edmondson, 1936: NEA, PAL
- Collotheca tenuilobata* (Anderson, 1889): AFR, AUS, NEA, NEO, PAL  
*Floscularia tenuilobata* Anderson, 1889  
 Syn.: *Collotheca corynetis* Edmondson, 1939
- Collotheca thunmarki* Bērziņš, 1951: PAL
- Collotheca torquilobata* (Thorpe, 1891): PAL  
*Floscularia torquilobata* Thorpe, 1891
- Collotheca trifidlobata* (Pittock, 1895): PAL  
*Floscularia trifidlobata* Pittock, 1895
- Collotheca trilobata* (Collins, 1872): AFR, AUS, NEA, ORI, PAL  
*Floscularia trilobata* Collins, 1872  
 Syn.: *Floscularia trifolium* Hudson, 1881  
 Syn.: *Floscularia uniloba* Wierzejski, 1893
- Collotheca undulata* Sládeček, 1968: PAL
- Collotheca vargai* Nogrady, 1976: NEA
- Collotheca wiszniewskii* Varga, 1938: PAL  
 Syn.: *Collotheca wiszniewskii venusta* Bērziņš, 1951 (synonym considered an infrasubspecific variant of *C. wiszniewskii*)

### ***Colurella* Bory de St. Vincent, 1824**

*Colurus* Ehrenberg, 1830

- Colurella adriatica* Ehrenberg, 1831: AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL (includes the infrasubspecific variants *angusta* Donner, 1964; *lata* Donner, 1964 and  $\alpha$ ,  $\beta$ ,  $\gamma$  Hauer (1924), marine and brackish water)  
 Syn.: *Monura bartonia* Gosse, 1887  
 Syn.: *Colurus caudatus* Ehrenberg, 1834  
 Syn.: *Monura dulcis* Ehrenberg, 1838  
 Syn.: *Colurus leptus* Gosse, 1887  
 Syn.: *Colurus navalis* Lord, 1884
- Colurella anodonta* Carlin, 1939: AFR, NEA, NEO, PAL
- Colurella aquaeducti* Török, 1956: PAL
- Colurella collaris* Wulfert, 1965: AFR
- Colurella colurus* (Ehrenberg, 1830)  
*Monura colurus* Ehrenberg, 1830

- Colurella colurus colurus* (Ehrenberg, 1830): AFR, ANT, AUS, NEA, NEO, ORI, PAL (marine and brackish water)  
 Syn.: *Colurus amblytelus* Gosse, 1886  
 Syn.: *Colurus grillator* Gosse, 1887  
 Syn.: *Monura loncheres* Gosse, 1887  
 Syn.: *Colurella longidigita* Mola, 1930  
 Syn.: *Colurus rotundatus* Daday, 1890
- Colurella colurus compressa* (Lucks, 1912): ANT, AUS, NEA, NEO, PAL  
*Colurus compressus* Lucks, 1912
- Colurella denticauda* Carlin, 1939: NEA, NEO, PAC, PAL
- Colurella dicentra* (Gosse, 1887): NEA, NEO, PAL (marine and brackish water)  
*Colurus dicentrus* Gosse, 1887
- Colurella geophila* Donner, 1951: NEA, NEO, ORI, PAL (taxonomic status uncertain; includes the infrasub-specific variants *gracilis* Althaus, 1957; *halensis* Althaus, 1957; *limnetica* Althaus, 1957)  
 Syn.: *Colurella gracilis* Althaus, 1957 (*non* Hilgendorf (1899))  
 Syn.: *Colurella subtilis* Althaus, 1957
- Colurella halophila* Wulfert, 1942: PAL
- Colurella hindenburgi* Steinecke, 1917: AFR, AUS, NEA, NEO, ORI, PAC, PAL  
 Syn.: *Colurella gastracantha* Hauer, 1924 (synonym mostly considered an infrasubspecific variant of the nominal taxon; confuse taxonomy)
- Colurella marinovi* Althaus, 1957 (marine)
- Colurella mucronulata* Ahlstrom, 1938: NEA
- Colurella oblonga* Donner, 1943: PAL (includes the infrasubspecific variant *glabra* Klement, 1959 of unclear taxonomic status)
- Colurella obtusa* (Gosse, 1886) (taxonomic status uncertain; includes the infrasubspecific variants *aperta* Hauer, 1936; *clausa* Hauer, 1936; *oxicauda* Carlin, 1939)  
*Colurus obtusus* Gosse, 1886
- Colurella obtusa colpotum* Bērziņš, 1982: AFR
- Colurella obtusa obtusa* (Gosse, 1886): AFR, AUS, NEA, NEO, ORI, PAC, PAL
- Colurella paludosa* Carlin, 1939: NEA, PAL
- Colurella psammophila* Segers & Chittapun, 2001: ORI
- Colurella salina* Althaus, 1957: ANT, AUS, PAL (marine and brackish water)
- Colurella sanoamuangae* Chittapun, Pholpunthin & Segers, 1999: ORI
- Colurella sinistra* Carlin, 1939: AFR, NEA, ORI, PAL
- Colurella sulcata* (Stenroos, 1898): AFR, NEA, NEO, ORI, PAL  
*Metopidia sulcata* Stenroos, 1898
- Colurella tessellata* (Glascott, 1893): AFR, AUS, NEA, NEO, ORI, PAL  
*Colurus tessellatus* Glascott, 1893
- Colurella uncinata* (Müller, 1773)  
*Brachionus uncinatus* Müller, 1773
- Colurella uncinata bicuspidata* (Ehrenberg, 1832): AFR, AUS, NEA, NEO, ORI, PAL  
*Colurus bicuspidatus* Ehrenberg, 1832
- Colurella uncinata deflexa* (Ehrenberg, 1834): AUS, NEA, NEO, ORI, PAC, PAL  
*Colurus deflexus* Ehrenberg, 1834
- Colurella uncinata ornata* Fadeew, 1927: AFR, PAL
- Colurella uncinata uncinata* (Müller, 1773): AFR, AUS, NEA, NEO, ORI, PAL

Syn.: *Colurus dumnonius* Gosse, 1887  
Syn.: *Monura micromela* Gosse, 1887  
*Colurella unicauda* Eriksen, 1968: PAL (marine and brackish water)

### ***Conochilopsis* Segers & Wallace, 2001<sup>1</sup>**

*Conochilopsis causeyae* (Vidrine, McLaughlin & Willis, 1985): AUS, NEA  
*Lacinularia causeyae* Vidrine, McLaughlin & Willis, 1985

### ***Conochilus* Ehrenberg, 1834**

#### **subgenus *Conochiloides* Hlava, 1904**

*Conochilus (Conochiloides) coenobasis* (Skorikov, 1914): AFR, AUS, NEA, NEO, ORI, PAL  
*Conochiloides coenobasis* Skorikov, 1914  
*Conochilus (Conochiloides) deltaicus* (Rudescu, 1960) (*species inquirenda*)  
*Conochiloides deltaicus* Rudescu, 1960  
*Conochilus (Conochiloides) dossuarius* Hudson, 1885: AFR, AUS, NEA, NEO, ORI, PAL  
*Conochilus (Conochiloides) exiguus* Ahlstrom, 1938: NEA  
*Conochilus (Conochiloides) natans* (Seligo, 1900): AFR, AUS, NEA, NEO, ORI, PAL  
*Tubicularia natans* Seligo, 1900

#### **subgenus *Conochilus* Ehrenberg, 1834**

*Conochilus (Conochilus) hippocrepis* (Schrank, 1803): AFR, AUS, NEA, NEO, ORI, PAL  
*Linza hippocrepis* Schrank, 1803  
Syn.: *Conochilus volvox* Ehrenberg, 1834  
*Conochilus (Conochilus) unicornis* Rousselet, 1892: AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Conochilus leptopus* Forbes, 1893  
Syn.: *Conochilus limneticus* Stenroos, 1898  
Syn.: *Conochilus norvegicus* Burckhardt, 1943 (synonym considered an infrasubspecific variant of *C. unicornis*)

### ***Cupelopagis* Forbes, 1882**

*Apsilus* Metchnikov, 1866 *non* Cuvier & Valenciennes, 1830  
*Dictyophora* Leidy, 1857 *non* Germar, 1883

*Cupelopagis vorax* (Leidy, 1857): AFR, AUS, NEA, NEO, ORI, PAL  
*Dictyophora vorax* Leidy, 1857  
Syn.: *Cupelopagis bucinedax* Forbes, 1882  
Syn.: *Apsilus lentiformis* Metchnikov, 1866

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1. Segers & Wallace contains a reference as if it were published in 2000. However, the actual date of publication is January, 2001.

### ***Cyrtonia* Rousselet, 1894**

*Cyrtonia tuba* (Ehrenberg, 1834): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Notommata tuba* Ehrenberg, 1834

### ***Dicranophoroides* De Smet, 1997**

*Dicranophoroides australiensis* (Koste & Shiel, 1980): AUS  
*Dicranophorus australiensis* Koste & Shiel, 1980  
*Dicranophoroides caudatus* (Ehrenberg, 1834): AFR, AUS, NEA, NEO, ORI, PAL  
*Diglena caudatus* Ehrenberg, 1834  
Syn.: *Diglena biraphis* Gosse, 1851  
Syn.: *Dicranophorus caudatus braziliensis* Koste, 1972  
*Dicranophoroides claviger* (Hauer, 1965): AFR, NEO, ORI  
*Itura claviger* Hauer, 1965  
*Dicranophoroides venezueliensis* (Pourriot & Zoppi de Roa, 1981): AFR, NEO  
*Dicranophorus venezueliensis* Pourriot & Zoppi de Roa, 1981

### ***Dicranophorus* Nitzsch, 1827**

*Dicranophorus alcimus* Harring & Myers, 1928: NEA  
*Dicranophorus artamus* Harring & Myers, 1928: NEA, PAL  
Syn.: *Dicranophorus lepsii* Rodewald, 1935  
*Dicranophorus aspondus* Harring & Myers, 1928: NEA, PAL  
*Dicranophorus biastis* Harring & Myers, 1928: NEA  
*Dicranophorus bulgaricus* Althaus, 1957 (marine psammon)  
*Dicranophorus cambari* Wulfert, 1957: PAL  
*Dicranophorus capucinus* Harring & Myers, 1928: NEA, PAL  
Syn.: *Dicranophorus capucinoides* Wiszniewski, 1932  
*Dicranophorus colastes* Harring & Myers, 1928: NEA, PAL  
*Dicranophorus corystis* Harring & Myers, 1928: NEA, PAL  
*Dicranophorus difflugarum* (Penard, 1914): PAL  
*Diglena difflugarum* Penard, 1914  
*Dicranophorus dolerus* Harring & Myers, 1928: NEA, ORI  
*Dicranophorus edestes* Harring & Myers, 1928: AFR, NEA, PAL  
*Dicranophorus epicharis* Harring & Myers, 1928: AFR, AUS, NEA, NEO, ORI, PAL  
*Dicranophorus esox* Hauer, 1938: PAL  
*Dicranophorus facilis* Kutikova, 1985: PAL (Baikal endemic)  
*Dicranophorus facinus* Harring & Myers, 1928: NEA, PAL  
*Dicranophorus forcipatus* (Müller, 1786)  
*Cercaria forcipata* Müller, 1786  
*Dicranophorus forcipatus forcipatus* (Müller, 1786): AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Notommata oculifera* Zavadowski, 1926  
Syn.: *Dicranophorus remanei* Wulfert, 1936  
*Dicranophorus forcipatus parvidentatus* Bērziņš, 1982: AFR (Madagascar)  
*Dicranophorus grandis* (Ehrenberg, 1832): AFR, AUS, NEA, NEO, PAC, PAL



*Diglena grandis* Ehrenberg, 1832  
*Dicranophorus grypus* Harring & Myers, 1928: NEA  
*Dicranophorus halbachi* Koste, 1981: AFR, AUS  
*Dicranophorus haueri* Harring & Myers, 1928: NEA, PAL  
*Dicranophorus hauerianus* Wiszniewski, 1939: AUS, NEA, PAL  
*Dicranophorus hercules* Wiszniewski, 1932: AFR, AUS, NEA, NEO, PAL  
    Syn.: *Dicranophorus hercules adenta* Wulfert, 1961  
    Syn.: *Dicranophorus hercules intermedia* Wiszniewski, 1934  
    Syn.: *Dicranophorus novemdentatus* Neiswestnowa-Shadina, 1935  
*Dicranophorus isotheres* Harring & Myers, 1928: NEA, PAL  
*Dicranophorus kostei* Pourriot & Zoppi de Roa, 1981: NEO  
*Dicranophorus lenapensis* Myers, 1938: NEA  
*Dicranophorus leptodon* Wiszniewski, 1934: PAL  
*Dicranophorus liepolti* Donner, 1964: PAL  
*Dicranophorus luetkeni* (Bergendal, 1892): AFR, AUS, NEA, NEO, ORI, PAL  
    *Arthroglena luetkeni* Bergendal, 1892  
*Dicranophorus mesotis* Harring & Myers, 1928: NEA  
*Dicranophorus minutes* Myers, 1937: NEA, PAL  
*Dicranophorus myriophylli* (Harring, 1913): NEA, ORI  
    *Encentrum myriophylli* Harring, 1913  
*Dicranophorus pauliani* Bērziņš, 1982: AFR (Madagascar)  
*Dicranophorus pennatus* Harring & Myers, 1928: NEA  
*Dicranophorus ponerus* Harring & Myers, 1928: NEA, PAL  
*Dicranophorus prionacis* Harring & Myers, 1928: AFR, NEA, NEO, ORI, PAL  
*Dicranophorus proclestes* Harring & Myers, 1928: NEA, PAL  
*Dicranophorus riparius* Kutikova, 1985: PAL (Baikal endemic)  
*Dicranophorus robustus* Harring & Myers, 1928: AFR, AUS, NEA, NEO, ORI, PAL  
    Syn.: *Dicranophorus robustus minor* Bērziņš, 1949  
*Dicranophorus rostratus* (Dixon-Nuttall & Freeman, 1902): NEA, NEO, PAL  
    *Diglena rostrata* Dixon-Nuttall & Freeman, 1902  
    Syn.: *Dicranophorus cernuus* Harring & Myers, 1928  
*Dicranophorus saevus* Harring & Myers, 1928: NEA, PAL  
*Dicranophorus scotius* Harring & Myers, 1928: NEA, PAL  
*Dicranophorus sebastus* Harring & Myers, 1928: NEA, NEO  
*Dicranophorus secretus* Donner, 1951: AFR, PAL  
*Dicranophorus semnus* Harring & Myers, 1928: NEA, PAL  
*Dicranophorus siedleckii* Wiszniewski, 1953: PAL  
*Dicranophorus sigmoides* Wulfert, 1950: PAL  
*Dicranophorus spiculatus* Myers, 1938: NEA, PAL  
*Dicranophorus strigosus* Harring & Myers, 1928: NEA, PAL  
*Dicranophorus stultus* Harring & Myers, 1928: NEA  
*Dicranophorus tegillus* Harring & Myers, 1928: NEA, ORI  
*Dicranophorus thysanus* Harring & Myers, 1928: NEA

### ***Didymodactylos* Milne, 1916**

*Didymodactylos carnosus* Milne, 1916: AFR, AUS, PAL

### ***Dipleuchlanis* de Beauchamp, 1910**

*Dipleuchlanis elegans* (Wierzejski, 1893): AUS, NEO, PAL

*Euchlanis elegans* Wierzejski, 1893

*Dipleuchlanis ornata* Segers, 1993: AFR, AUS, ORI

*Dipleuchlanis propatula* (Gosse, 1886): AFR, AUS, NEA, NEO, ORI, PAL

*Diplois propatula* Gosse, 1886

### ***Diplois* Gosse, 1886 (*genus inquirendus*)**

*Diplois daviesiae* Gosse, 1886 (*species inquirenda*)

Syn.: *Diplois phlegraea* Iroso, 1910

### ***Dissotrocha* Bryce, 1910**

*Dissotrocha aculeata* (Ehrenberg, 1832)

*Philodina aculeata* Ehrenberg, 1832

*Dissotrocha aculeata aculeata* (Ehrenberg, 1832): AFR, AUS, NEA, NEO, ORI, PAL

*Dissotrocha aculeata crystallina* (Murray, 1908): PAL

*Philodina aculeata crystallina* Murray, 1908

*Dissotrocha aculeata decemcuspis* Bērziņš, 1982: NEA

*Dissotrocha aculeata didyma* Bērziņš, 1982: PAL

*Dissotrocha aculeata dukesi* Russell, 1959: AUS

*Dissotrocha aculeata ecksteini* Bērziņš, 1982: PAL

*Dissotrocha aculeata gossei* Bērziņš, 1982 (No locality given)

*Dissotrocha aculeata hebes* Bērziņš, 1982: PAL

*Dissotrocha aculeata inserta* Bērziņš, 1982: NEO, PAL

*Dissotrocha aculeata markmani* Bērziņš, 1982: PAL

*Dissotrocha aculeata medioaculeata* (Janson, 1893): AFR, NEA, PAL

*Philodina aculeata medioaculeata* Janson, 1893

*Dissotrocha aculeata milnei* Bērziņš, 1982: PAL

*Dissotrocha aculeata multicollis* Bērziņš, 1982: PAL

*Dissotrocha aculeata multiplicans* Bērziņš, 1982: PAL

*Dissotrocha aculeata murrayi* Bērziņš, 1982: PAL

*Dissotrocha aculeata octobullata* Hauer, 1958: PAL

*Dissotrocha aculeata octocollis* Bērziņš, 1982: PAL

*Dissotrocha aculeata quadricarinata* Bērziņš, 1982: PAL

*Dissotrocha aculeata quadrispinosa* Bērziņš, 1982: PAL

*Dissotrocha aculeata rachis* Bērziņš, 1982: PAL

*Dissotrocha aculeata repanda* Bērziņš, 1982: PAL

*Dissotrocha aculeata reversa* Bērziņš, 1982: PAL

*Dissotrocha aculeata serangodes* Bērziņš, 1982: PAL

*Dissotrocha aculeata simplex* Bērziņš, 1982: PAL  
*Dissotrocha bjoerki* Bērziņš, 1982: NEO  
*Dissotrocha decembullata* Koste, 1996: AFR, NEO  
*Dissotrocha guyanensis* Rougier & Pourriot, 2006: NEO  
*Dissotrocha hertzogi* Hauer, 1939  
*Dissotrocha kostei* Segers, 2007  
Syn.: *Dissotrocha hertzogi aculeata* Koste, 1996  
*Dissotrocha macrostyla* (Ehrenberg, 1838)  
*Philodina macrostyla* Ehrenberg, 1838  
*Dissotrocha macrostyla macrostyla* (Ehrenberg, 1838): AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Philodina pannosa* Bailey, 1851  
*Dissotrocha macrostyla tuberculata* (Gosse, 1886): AUS, NEA, NEO, PAL  
*Philodina macrostyla tuberculata* Gosse, 1886  
*Dissotrocha pectinata* Murray, 1911: AFR  
*Dissotrocha schlienzi* Hauer, 1956: NEO  
*Dissotrocha scutellata* Bartoš, 1950: PAL  
*Dissotrocha spinosa* (Bryce, 1892): AFR, PAL  
*Callidina spinosa* Bryce, 1892

#### ***Donneria* De Smet, 2003**

*Donneria sudzukii* (Donner, 1968): NEA, PAL  
*Paradicranophorus sudzukii* Donner, 1968

#### ***Dorria* Myers, 1933**

*Dorria dalecarlica* Myers, 1933: AUS, NEA, PAC

#### ***Dorystoma* Harring & Myers, 1922**

*Dorystoma caudata* (Bilfinger, 1894): AUS, NEA, PAL  
*Proales caudata* Bilfinger, 1894  
*Dorystoma furcata* Wulfert, 1939: PAL

#### ***Drilophaga* Vejdovsky, 1883**

*Drilophaga bucephalus* Vejdovsky, 1883: PAL (ectoparasitic on oligochaetes)  
*Drilophaga delagei* de Beauchamp, 1904: PAL (ectoparasitic on oligochaetes)  
*Drilophaga judayi* Harring & Myers, 1922: NEA, PAL (ectoparasitic on oligochaetes)

#### ***Elosa* Lord, 1891**

*Elosa spinifera* Wiszniewski, 1932: ORI, PAL (occasionally considered an infrasubspecific variant of *E. worrallii*)  
*Elosa worrallii* Lord, 1891: AUS, NEA, NEO, PAC, PAL

### ***Embata* Bryce, 1910**

- Embata commensalis* (Western, 1893): NEA, PAL  
*Philodina commensalis* Western, 1893  
*Embata hamata* (Murray, 1906): AUS, PAL  
*Philodina hamata* Murray, 1906  
*Embata laticeps* (Murray, 1905): NEA, ORI, PAL  
*Philodina laticeps* Murray, 1905  
*Embata laticornis* (Murray, 1905): NEA, PAL  
*Philodina laticornis* Murray, 1905  
*Embata parasitica* (Giglioli, 1863): NEA, PAL  
*Callidina parasitica* Giglioli, 1863

### ***Encentrum* Ehrenberg, 1838**

- Encentrum acrodon* Wulfert, 1936: PAL  
*Encentrum algente* Harring, 1921: NEA, PAL (marine and brackish water)  
*Encentrum alpinum* Jersabek, 1999: PAL  
*Encentrum aquilus* (Gosse, 1887): NEA, PAL  
*Diglena aquila* Gosse, 1887  
*Encentrum arenarium* Althaus, 1957 (marine psammon)  
*Encentrum arvicola* Wulfert, 1936: PAL  
*Encentrum asellicola* (Bartoš, 1947): PAL  
*Proales asellicola* Bartoš, 1947  
*Encentrum astridae* Sørensen, 2001 (marine psammon)  
*Encentrum axi* Tzschaschel, 1979 (marine)  
*Encentrum barti* De Smet, 2000 (marine)  
*Encentrum belluinum* Harring & Myers, 1928: NEA  
*Encentrum bidentatum* (Lie-Pettersen, 1906): PAL (marine and brackish water)  
*Pleurotrocha bidentata* Lie-Pettersen, 1906  
Syn.: *Encentrum linnhei* Scott, 1974  
*Encentrum boreale* Harring & Myers, 1928: NEA, PAL  
*Encentrum brevifulcrum* Dartnall, 1997: ANT  
*Encentrum caratum* Myers, 1933: NEA  
*Encentrum carlini* Myers, 1940: NEA  
*Encentrum cruentum* Harring & Myers, 1928 (marine)  
*Encentrum desmeti* Jersabek, 1999: PAL  
*Encentrum dieteri* De Smet, 1995 (marine)  
*Encentrum diglandula* (Zawadovsky, 1926): AUS, ORI, PAL  
*Proales diglandula* Zawadovsky, 1926  
*Encentrum elongatum* Harring & Myers, 1928: AUS, NEA, PAL  
*Encentrum enteromorphae* Otto, 1936 (marine)  
*Encentrum eristes* Harring & Myers, 1928 (marine)  
*Encentrum eulitorale* Tzschaschel, 1979 (marine psammon)  
*Encentrum eurycephalum* Wulfert, 1936: PAL  
*Encentrum felis* (Müller, 1773): AUS, NEA, NEO, PAL

*Vorticella felis* Müller, 1773  
*Encentrum flexile* Godske Eriksen, 1968: PAL (brackish water)  
*Encentrum fluviatile* Wulfert, 1939: PAL  
*Encentrum forcipatum* Dartnall, 1997: ANT  
*Encentrum frenoti* De Smet, 2002 (marine)  
*Encentrum gibbosum* Wulfert, 1936: AUS, PAL  
*Encentrum glaucum* Wulfert, 1936: PAL  
*Encentrum goldschmidi* Jersabek, 1999: PAL  
*Encentrum graingeri* Chengalath, 1985 (marine)  
*Encentrum gulo* Wulfert, 1936: PAL  
*Encentrum hofsteni* (de Beauchamp, 1913): PAL  
     *Diglena hofsteni* de Beauchamp, 1913  
*Encentrum incisum* Wulfert, 1936: PAL  
*Encentrum insolitum* Myers, 1936: NEA  
*Encentrum kostei* Tzschaschel, 1978 (marine psammon)  
*Encentrum kozminskii* Wiszniewski, 1948: PAL  
*Encentrum kulmatyckii* Wiszniewski, 1953  
     Syn.: *Encentrum grande* De Smet, 1997 (*non* Western (1891))  
*Encentrum kutikovae* De Smet & Chernyshev, 2006 (marine psammon)  
*Encentrum lacidum* Harring & Myers, 1928: NEA (brackish water)  
*Encentrum limicola* Otto, 1936 (marine)  
*Encentrum listense* Tzschaschel, 1979 (marine psammon)  
*Encentrum listensoides* De Smet, 2000 (marine)  
*Encentrum longidens* Donner, 1943: ORI, PAL  
*Encentrum longipes* Wulfert, 1936: PAL  
*Encentrum longirostrum* Tzschaschel, 1979 (marine psammon)  
*Encentrum lupus* Wulfert, 1936: PAL  
*Encentrum lutra* Wulfert, 1936: NEA, PAL  
*Encentrum mariae* Koniar, 1957: PAL  
*Encentrum marinum* (Dujardin, 1841): NEA, PAL (marine, brackish and freshwater)  
     *Furcularia marina* Dujardin, 1841  
*Encentrum martes* Wulfert, 1939: PAL  
*Encentrum martoides* Fott, 1960: PAL  
*Encentrum matthesi* Remane, 1949 (marine psammon)  
*Encentrum minax* Donner, 1943: PAL  
*Encentrum moldavicum* Sládeček, 1961: PAL  
*Encentrum mucronatum* Wulfert, 1936: NEA, PAL  
*Encentrum murrayi* Bryce, 1922: PAL  
*Encentrum mustela* (Milne, 1885): AFR, ANT, PAL  
     *Pleurotrocha mustela* Milne, 1885  
*Encentrum myersi* Wulfert, 1936: PAL (brackish water)  
*Encentrum nesites* Harring & Myers, 1928: NEA (marine and freshwater)  
*Encentrum nikor* (Pawłowski, 1938): PAL  
     *Dicranophorus nikor* Pawłowski, 1938  
*Encentrum obesum* Tzschaschel, 1979 (marine)  
*Encentrum oculatum* Harring & Myers, 1928: NEA, PAL (brackish water)

*Encentrum orthodactylum* Wulfert, 1936: PAL  
*Encentrum otois* Harring & Myers, 1928: NEA, PAL  
*Encentrum oxyodon* Wulfert, 1936: PAL  
*Encentrum pachypus* Wulfert, 1936: PAL  
*Encentrum parime* Harring & Myers, 1928: NEA  
*Encentrum parvum* Donner, 1952: PAL  
*Encentrum permolle* (Gosse, 1886): NEA, PAL  
     *Diglena permollis* Gosse, 1886  
*Encentrum permutandum* Tzschaschel, 1979 (marine)  
*Encentrum pornsilpi* Segers & Chittapun, 2001: ORI  
*Encentrum porsildi* Sørensen, 1998 (marine)  
*Encentrum psammophilum* Althaus, 1957 (marine psammon)  
*Encentrum putorius* Wulfert, 1936: AUS, NEA, PAL  
     Syn.: *Encentrum putorius armatum* Donner, 1943  
*Encentrum rapax* Donner, 1943: PAL  
*Encentrum remanei* Voigt, 1957 (marine psammon)  
     Syn.: *Encentrum pachypus* Remane, 1949 (*non* Wulfert (1936))  
*Encentrum rousseleti* (Lie-Pettersen, 1905): PAL (marine and brackish water)  
     *Diglena rousseleti* Lie-Pettersen, 1905  
*Encentrum sacculiforme* Tzschaschel, 1979 (marine psammon)  
*Encentrum salinum* Dartnall, 1997: ANT  
*Encentrum salsum* Myers, 1936: NEA (brackish water)  
*Encentrum saundersiae* (Hudson, 1885): AUS, NEA, NEO, PAL  
     *Taphrocampa saundersiae* Hudson, 1885  
*Encentrum semiplicatum* Wulfert, 1936: PAL  
*Encentrum simillimum* Remane, 1929 (marine psammon)  
*Encentrum sorex* Wulfert, 1950: PAC, PAL  
*Encentrum spatiatum* Wulfert, 1936: PAL (brackish and freshwater)  
*Encentrum spinosum* Koch-Althaus, 1962: PAL  
*Encentrum stechlinense* Koch-Althaus, 1962: PAL  
*Encentrum striatum* Althaus, 1957 (marine psammon)  
*Encentrum sutor* Wiszniewski, 1936: NEA, PAL  
*Encentrum sutoroides* Wulfert, 1940: PAL  
*Encentrum tectipes* Remane, 1949 (marine psammon)  
*Encentrum tenuidigitatum* De Smet, 2000 (marine psammon)  
*Encentrum tobyhannaense* Myers, 1940: NEA, PAL  
*Encentrum torvitoides* (Smirnov, 1930): PAL  
     *Dicranophorus torvitoides* Smirnov, 1930  
*Encentrum torvitum* (Harring & Myers, 1928): NEA  
     *Dicranophorus torvitus* Harring & Myers, 1928  
*Encentrum tyrphos* Wulfert, 1936: NEA, PAL  
*Encentrum umbonatum* Kutikova, 1985 (Baikal endemic)  
*Encentrum uncinatum* (Milne, 1886): AFR, ANT, NEO, ORI, PAL  
     *Diglena uncinata* Milne, 1886  
*Encentrum ussuriensis* De Smet & Chernyshev, 2006 (marine psammon)  
*Encentrum valkanovi* Althaus, 1957 (marine psammon)

*Encentrum villosum* Harring & Myers, 1928: NEA, PAL (marine and brackish water)  
*Encentrum voigti* Wulfert, 1936: PAL  
*Encentrum walterkosteii* Jersabek, 1994: PAL  
*Encentrum wiszniewskii* Wulfert, 1939: PAL  
*Encentrum zetetum* Harring & Myers, 1928: NEA

### ***Enteroplea* Ehrenberg, 1830**

*Enteroplea lacustris* Ehrenberg, 1830: AUS, NEA, NEO, ORI, PAL

### ***Eosphora* Ehrenberg, 1830**

*Eosphora anthadis* Harring & Myers, 1922: AUS, NEA, NEO, ORI, PAL  
*Eosphora ehrenbergi* Weber & Montet, 1918: AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Notommata najas* Ehrenberg, 1832  
*Eosphora gibba* Garner, 1937: PAL  
*Eosphora najas* Ehrenberg, 1830: AFR, AUS, NEA, NEO, ORI, PAL  
*Eosphora therina* Harring & Myers, 1922: NEA  
*Eosphora thoa* Harring & Myers, 1924: AUS, NEA, NEO, PAL  
*Eosphora thoides* Wulfert, 1935: AFR, AUS, NEA, NEO, PAL

### ***Eothinia* Harring & Myers, 1922**

*Eothinia argus* Harring & Myers, 1924: NEA  
*Eothinia carogaensis* Myers, 1937: NEA  
*Eothinia elongata* (Ehrenberg, 1832): AFR, AUS, NEA, NEO, ORI, PAL  
*Eosphora elongata* Ehrenberg, 1832  
Syn.: *Eothinia elongata macra* Bērziņš, 1949  
Syn.: *Eothinia lamellata* Bērziņš, 1949  
*Eothinia eukolpa* Myers, 1940: NEA  
*Eothinia poitera* Myers, 1933: NEA  
*Eothinia triphaea* Harring & Myers, 1924: NEA, PAL  
Syn.: *Eothinia lasiobiotica* Bērziņš, 1949

### ***Epiphanes* Ehrenberg, 1832**

*Hydatina* Ehrenberg, 1830 (*non* Schumacher (1817))  
*Epiphanes brachionus* (Ehrenberg, 1837)  
*Notommata brachionus* Ehrenberg, 1837  
*Epiphanes brachionus brachionus* (Ehrenberg, 1837): AFR, AUS, NEA, NEO, ORI, PAL  
*Epiphanes brachionus spinosa* (Rousselet, 1901): AFR, NEO, ORI, PAL  
*Notops brachionus spinosa* Rousselet, 1901  
Syn.: *Brachionus inermispinosus* De Smet, 1989  
*Epiphanes clavulata* (Ehrenberg, 1832): AFR, AUS, NEA, NEO, ORI, PAL  
*Notommata clavulata* Ehrenberg, 1832

*Epiphanes desmeti* Rougier & Pourriot, 2006 (*species inquirenda*)  
*Epiphanes macroura* (Barrois & Daday, 1894): AFR, AUS, NEA, NEO, ORI, PAL  
*Notops macrourus* Barrois & Daday, 1894  
Syn.: *Notops mollis* Hempel, 1896  
*Epiphanes pelagica* (Jennings, 1900): NEA, PAL  
*Notops pelagicus* Jennings, 1900  
*Epiphanes senta* (Müller, 1773): AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL  
*Vorticella senta* Müller, 1773  
Syn.: *Enteroplea hydatina* Ehrenberg, 1831  
Syn.: *Hydatina macragnatha* Schmarda, 1859  
Syn.: *Hydatina monops* Hilgendorf, 1899  
Syn.: *Hydatina oblonga* Daday, 1908

### ***Erignatha* Harring & Myers, 1922**

*Erignatha capula* Harring & Myers, 1928: NEA  
*Erignatha clastopis* (Gosse, 1886): AUS, NEA, NEO, PAL  
*Diglena clastopis* Gosse, 1886  
*Erignatha longidentata* Sørensen, 2001: PAL (brackish water)  
*Erignatha sagitta* Harring & Myers, 1928: NEA  
*Erignatha sagittoides* Wiszniewski, 1935: PAL  
*Erignatha tenuidens* (de Beauchamp, 1913): PAL  
*Diglena tenuidens* de Beauchamp, 1913

### ***Euchlanis* Ehrenberg, 1832**

*Dapidia* Gosse, 1887

*Euchlanis alata* Voronkov, 1912: AUS, NEA, ORI, PAL  
*Euchlanis arenosa* Myers, 1936: NEA  
*Euchlanis callimorpha* Bērziņš, 1957: AFR  
*Euchlanis callysta* Myers, 1930: NEA  
*Euchlanis calpidia* Myers, 1930: AUS, NEA, ORI, PAL  
*Euchlanis contorta* (Wulfert, 1939): PAL  
*Dapidia contorta* Wulfert, 1939  
*Euchlanis dactyliseta* Sudzuki, 1998 (*species inquirenda*)  
*Euchlanis dapidula* Parise, 1966: PAL  
*Euchlanis deflexa* (Gosse, 1851): AFR, AUS, NEA, NEO, ORI, PAL  
*Dapidia deflexa* Gosse, 1851  
Syn.: *Euchlanis calpidia* Myers, 1930  
*Euchlanis dilatata* Ehrenberg, 1832  
*Euchlanis dilatata dilatata* Ehrenberg, 1832: AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL  
Syn.: *Euchlanis hipposideros* Gosse, 1851  
Syn.: *Euchlanis uniseta* Leydig, 1854  
*Euchlanis dilatata lucksiana* Hauer, 1930: AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Euchlanis dilatata crassa* Myers, 1938



*Euchlanis hyphidactyla* Parise, 1963: NEA, PAL  
*Euchlanis incisa* Carlin, 1939: AFR, AUS, NEA, NEO, ORI, PAC, PAL (incl. the infrasubspecific variant *mucronata* Ahlstrom, 1934)  
*Euchlanis ligulata* Kutikova & Vassileva, 1982: PAL (Baikal endemic)  
*Euchlanis lyra* Hudson, 1886: AFR, AUS, NEA, NEO  
 Syn.: *Euchlanis myersi* Kutikova, 1959  
*Euchlanis mamorokaensis* Bērziņš, 1973 (*species inquirenda*)  
*Euchlanis meneta* Myers, 1930: AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Euchlanis proxima* Myers, 1930  
*Euchlanis mikropous* Koch-Althaus, 1962: PAL  
*Euchlanis oropha* Gosse, 1887: AFR, ANT, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Euchlanis parva* Rousselet, 1892  
*Euchlanis parameneta* Bērziņš, 1973 (*species inquirenda*)  
*Euchlanis perpusilla* De Ridder, 1977 (*species inquirenda*)  
*Euchlanis phryne* Myers, 1930: AUS, NEA  
*Euchlanis pyriformis* Gosse, 1851: AFR, AUS, NEA, NEO, PAL  
*Euchlanis semicarinata* Segers, 1993: AFR, AUS, NEO, ORI  
*Euchlanis triquetra* Ehrenberg, 1838: AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Euchlanis brahmae* Dhanapathi, 1976  
 Syn.: *Dapidia carinata* Carlin-Nilson, 1934  
 Syn.: *Dapidia lata* Carlin-Nilson, 1934  
 Syn.: *Euchlanis longobardica* Manfredi, 1927  
 Syn.: *Euchlanis pellucida* Haring, 1921  
 Syn.: *Euchlanis triquetra pterigoidea* Grese, 1955

### ***Filinia* Bory de St. Vincent, 1824**

*Fadeewella* Smirnov, 1928  
*Parafilinia* Sudzuki, 1989  
*Tetramastix* Zacharias, 1898  
*Triarthra* Ehrenberg, 1832

*Filinia australiensis* Koste, 1980: AFR, AUS  
*Filinia brachiata* (Rousselet, 1901): AFR, AUS, NEA, ORI, PAL  
*Triarthra brachiata* Rousselet, 1901  
 Syn.: *Filinia aseta* Fadeew, 1925  
*Filinia camasecla* Myers, 1938: ORI (Single Neotropical record from Panama; introduction?)  
 Syn.: *Filinia camasecla cambodgensis* Bērziņš, 1973  
*Filinia cornuta* (Weisse, 1847): AFR, AUS, NEA, ORI, PAL  
*Triarthra cornuta* Weisse, 1847  
 Syn.: *Triarthra breviseta* Gosse, 1851  
 Syn.: *Triarthra breviseta monoarthra* Sokolova, 1922  
*Filinia grandis* Koste & Shiel, 1980: AUS  
*Filinia hofmanni* Koste, 1980: PAL  
*Filinia limnetica* (Zacharias, 1893): AFR, AUS, NEA, NEO, ORI, PAL  
*Triarthra limnetica* Zacharias, 1893

Syn.: *Triarthra tranites* Skorikov, 1896  
*Filinia longiseta* (Ehrenberg, 1834): AFR, AUS, NEA, NEO, ORI, PAL (Records of *F. longiseta* from hypolimnetic conditions may be *F. hofmanni*)  
*Triarthra longiseta* Ehrenberg, 1834  
Syn.: *Filinia longiseta intermedia* Buchholz, 1952  
Syn.: *Filinia longiseta minor* Evans, 1949  
*Filinia minuta* (Smirnov, 1928): PAL  
*Fadeewella minuta* Smirnov, 1928  
Syn.: *Fadeewella nipponensis* Sudzuki, 1975  
*Filinia novaezealandiae* Shiel & Sanoamuang, 1993: AFR, AUS, NEA, ORI  
*Filinia opoliensis* (Zacharias, 1898): AFR, AUS, NEA, NEO, ORI, PAL  
*Tetramastix opoliensis* Zacharias, 1898  
Syn.: *Tetramastix taiwanensis* Harada, 1937  
*Filinia passa* (Müller, 1786): AFR, AUS, NEA, ORI, PAL  
*Brachionus passus* Müller, 1786  
Syn.: *Filinia muelleri* Bory de St. Vincent, 1826  
Syn.: *Triarthra mystacina* Ehrenberg, 1832  
*Filinia pejleri* Hutchinson, 1964: AFR, ANT, AUS, NEO, ORI, PAL  
Syn.: *Filinia terminalis kergueleniensis* Lair & Koste, 1984  
*Filinia saltator* (Gosse, 1886): AFR, NEO, PAL  
*Pedetes saltator* Gosse, 1886  
Syn.: *Filinia longiseta* var. *acaudata* Hauer, 1953  
*Filinia terminalis* (Plate, 1886): AFR, AUS, NEA, NEO, ORI, PAL (includes the infrasubspecific variant *baikalensis* Eggert, 1973. Warm-water records of *F. terminalis* may be *F. novaezealandiae*)  
*Triarthra terminalis* Plate, 1886  
Syn.: *Triarthra maior* Colditz, 1924

### ***Floscularia* Cuvier, 1798**

*Floscularia armata* Segers, 1997: NEA, ORI  
*Floscularia bifida* Segers, 1997: NEA  
*Floscularia conifera* (Hudson, 1886): AFR, AUS, NEA, NEO, ORI, PAL  
*Melicerta conifera* Hudson, 1886  
*Floscularia curvicornis* Rougier & Pourriot, 2006 (*species inquirenda*)  
*Floscularia decora* Edmondson, 1940: NEO, ORI  
*Floscularia janus* (Hudson, 1881): AFR, AUS, NEA, NEO, PAC, PAL  
*Oecistes janus* Hudson, 1881  
Syn.: *Melicerta flocculosa* Kellicott, 1896  
*Floscularia melicerta* (Ehrenberg, 1832): AFR, AUS, NEA, NEO, ORI, PAL  
*Lacinularia melicerta* Ehrenberg, 1832  
Syn.: *Tubicolaria najas* Ehrenberg, 1838  
Syn.: *Melicerta tubicolaria* Hudson & Gosse, 1886  
Syn.: *Melicerta tyro* Hudson, 1875  
*Floscularia noodti* Koste, 1972: NEO  
*Floscularia pedunculata* (Joliet, 1883): NEA, PAL  
*Melicerta pedunculata* Joliet, 1883

*Floscularia ringens* (Linnaeus, 1758): AFR, AUS, NEA, NEO, ORI, PAL  
*Serpula ringens* Linnaeus, 1758  
Syn.: *Rotifer quadricircularis* Dutrochet, 1812  
Syn.: *Tubicolaria quadriloba* Lamarck, 1816  
Syn.: *Tubicolaria quadrilobata* Blainville, 1828  
Syn.: *Tubicolaria tetrapetala* Cuvier, 1817  
Syn.: *Brachionus tubifex* Pallas, 1766

### ***Gastropus* Imhof, 1898**

*Postclausa* Hilgendorf, 1899  
*Gastropus hyptopus* (Ehrenberg, 1838): AFR, AUS, NEA, NEO, ORI, PAL  
*Notommata hyptopus* Ehrenberg, 1838  
Syn.: *Gastropus bretensis* Linder, 1904  
*Gastropus minor* (Rousselet, 1892): AFR, AUS, NEA, NEO, ORI, PAL  
*Notops minor* Rousselet, 1892  
Syn.: *Postclausa cricularis* Hilgendorf, 1899  
Syn.: *Notops fennicus* Stenroos, 1898  
Syn.: *Postclausa minuta* Hilgendorf, 1899  
Syn.: *Hypopus ritenbenki* Bergendal, 1892  
*Gastropus stylifer* (Imhof, 1891): AFR, AUS, NEA, NEO, PAL  
*Notops stylifer* Imhof, 1891  
Syn.: *Sacculus orbicularis* Kellicott, 1897  
Syn.: *Hudsonella picta* Zacharias, 1893  
Syn.: *Hudsonella pygmaea* Zacharias, 1894  
Syn.: *Notops pygmaeus* Calman, 1892  
Syn.: *Hudsonia ruber* Hood, 1893

### ***Glaciera* Jersabek, 1999**

*Glaciera schabetsbergeri* Jersabek, 1999: PAL

### ***Habrotrocha* Bryce, 1910**

*Habrotrocha acornis* Murray, 1911: AFR, NEO  
*Habrotrocha alacris* Milne, 1916: AFR  
*Habrotrocha amphichlaena* De Koning, 1947: PAL  
*Habrotrocha ampulla* Murray, 1911: AFR, NEA, NEO, ORI, PAL  
*Habrotrocha angularis* (Murray, 1910): ANT  
*Callidina angularis* Murray, 1910  
*Habrotrocha angusticollis* (Murray, 1905)  
*Callidina angusticollis* Murray, 1905  
*Habrotrocha angusticollis alterversa* Koste, 1970: PAL  
*Habrotrocha angusticollis angusticollis* (Murray, 1905): AFR, ANT, AUS, NEA, NEO, ORI, PAL  
*Habrotrocha angusticollis attenuata* (Murray, 1906): AUS, NEO, ORI, PAL  
*Callidina angusticollis attenuata* Murray, 1906

*Habrotrocha angusticollis monteti* De Koning, 1947: AUS, PAL  
*Habrotrocha angusticollis reversa* Bartoš, 1951: AUS, PAL  
*Habrotrocha annulata* (Murray, 1905): NEA, NEO, PAL  
     *Callidina annulata* Murray, 1905  
*Habrotrocha appendiculata* Murray, 1911: AFR, AUS, PAL  
*Habrotrocha aspera* (Bryce, 1892): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
     *Callidina aspera* Bryce, 1892  
*Habrotrocha baradlana* Varga, 1963: PAL  
*Habrotrocha bartosi* Koniar, 1955: PAL  
*Habrotrocha bidens* (Gosse, 1851): AFR, AUS, NEA, NEO, ORI, PAL  
     *Callidina bidens* Gosse, 1851  
     Syn.: *Habrotrocha milnei* Bryce, 1922  
*Habrotrocha brocklehursti* Murray, 1911: AFR, PAL  
*Habrotrocha bulbosa* Wulfert, 1961: PAL  
*Habrotrocha calosa* Wulfert, 1942: PAL  
*Habrotrocha caudata* Murray, 1911: AFR, AUS, NEO, PAC  
*Habrotrocha collaris* (Ehrenberg, 1832): AFR, AUS, NEA, PAL  
     *Philodina collaris* Ehrenberg, 1832  
*Habrotrocha colliflectens* Bartoš, 1944: PAL  
*Habrotrocha constricta* (Dujardin, 1841): AFR, ANT, AUS, NEA, NEO, PAC, PAL  
     *Callidina constricta* Dujardin, 1841  
*Habrotrocha crassa* Donner, 1949: PAL  
*Habrotrocha crenata* (Murray, 1905)  
     *Callidina crenata* Murray, 1905  
*Habrotrocha crenata crenata* (Murray, 1905): ANT, AUS, PAL  
     Syn.: *Mniobia scarlatina* f. *angulata* Bartoš, 1938  
*Habrotrocha crenata sphagnicola* Pawłowski, 1938: AFR, PAL  
     Syn.: *Mniobia scarlatina* f. *rugosa* Bartoš, 1938  
*Habrotrocha cucullata* Murray, 1911: AFR, AUS  
*Habrotrocha cuneata* Murray, 1913: NEO  
*Habrotrocha curva* De Koning, 1947: PAL  
*Habrotrocha curvicollis* Bartoš, 1951: PAL  
*Habrotrocha diarthrantenna* De Koning, 1947: PAL  
*Habrotrocha elegans* (Milne, 1886): PAL  
     *Macrotrachela elegans* Milne, 1886  
     Syn.: *Callidina venusta* Bryce, 1897  
*Habrotrocha elliptica* Bartoš, 1963: ORI  
*Habrotrocha elusa* Milne, 1916  
*Habrotrocha elusa elusa* Milne, 1916: AFR, ANT, AUS, PAL  
*Habrotrocha elusa vegeta* Milne, 1916: AFR, PAL  
*Habrotrocha eremita* (Bryce, 1894): AFR, AUS, NEA, NEO, PAL  
     *Callidina eremita* Bryce, 1894  
*Habrotrocha filum* Donner, 1949: NEO, PAL  
*Habrotrocha flava* Bryce, 1915: AUS, NEA, PAL  
*Habrotrocha flaviformis* De Koning, 1947: AUS, NEO, PAL  
*Habrotrocha flexicollis* Bartoš, 1963: ORI

*Habrotrocha fuhrmanni* Heinis, 1913: NEO  
*Habrotrocha fusca* (Bryce, 1894): AUS, NEO, ORI, PAL  
     *Callidina fusca* Bryce, 1894  
*Habrotrocha fuscochlaena* De Koning, 1947: PAL  
*Habrotrocha gibbosa* De Koning, 1947: AUS, PAL  
*Habrotrocha gracilis* Montet, 1915  
*Habrotrocha gracilis gracilis* Montet, 1915: AUS, PAL  
*Habrotrocha gracilis quadridens* Schulte, 1954: PAL  
*Habrotrocha granulata* De Koning, 1947: PAL  
*Habrotrocha gulosa* Milne, 1916: AFR, PAL  
*Habrotrocha heinisi* Bartoš, 1951: NEO  
*Habrotrocha humilis* Schulte, 1954: PAL  
*Habrotrocha incola* Bartoš, 1951: PAL  
*Habrotrocha iners* Milne, 1916: AFR  
*Habrotrocha insignis* Bryce, 1915: AUS, PAL  
     Syn.: *Habrotrocha proxima* Donner, 1950  
*Habrotrocha komareki* Bartoš, 1944: PAL  
*Habrotrocha lamellata* Bartoš, 1951: PAL  
*Habrotrocha lata* (Bryce, 1892)  
     *Callidina lata* Bryce, 1892  
*Habrotrocha lata lata* (Bryce, 1892): AFR, AUS, NEA, NEO, ORI, PAL  
*Habrotrocha lata lens* Donner, 1965: PAL  
*Habrotrocha lata paxi* Wulfert, 1941: PAL  
*Habrotrocha lata progonidia* (Monard, 1918): PAL  
     *Callidina progonidia* Monard, 1918  
*Habrotrocha leitgebii* (Zelinka, 1886): AUS, ORI, PAC, PAL  
     *Callidina leitgebii* Zelinka, 1886  
*Habrotrocha levis* Donner, 1951: PAL  
*Habrotrocha ligula* Bryce, 1913  
*Habrotrocha ligula aligula* Burger, 1948: AUS, NEA, PAL  
*Habrotrocha ligula ligula* Bryce, 1913: AUS, NEA, PAL  
*Habrotrocha ligula loxoglotta* De Koning, 1947: PAL  
*Habrotrocha longicalcarata* Bērziņš 1950: PAL  
*Habrotrocha longiceps* (Murray, 1906): AFR, AUS, NEO, PAC, PAL  
     *Callidina longiceps* Murray, 1906  
*Habrotrocha longicollis* Bartoš, 1963: ORI  
*Habrotrocha longula* Bryce, 1915: PAL  
*Habrotrocha maculata* Murray, 1911: AFR, NEA, NEO, PAL  
*Habrotrocha mediocris* Donner, 1951: PAL  
*Habrotrocha megalcephala* De Koning, 1947: PAL  
*Habrotrocha microcephala* (Murray, 1906): AUS, NEA, ORI, PAL  
     *Callidina microcephala* Murray, 1906  
*Habrotrocha minima* De Koning, 1947: PAL  
*Habrotrocha minuta* (Murray, 1908): PAL  
     *Callidina minuta* Murray, 1908  
*Habrotrocha modesta* Bartoš, 1963: ORI

*Habrotrocha munda* Bryce, 1913: AFR, AUS, NEA, PAL  
*Habrotrocha murrayi* Bartoš, 1951: AFR  
*Habrotrocha nodosa* Murray, 1911: AFR, NEO, ORI, PAC, PAL  
*Habrotrocha nodulata* De Koning, 1947: PAL  
*Habrotrocha novemdens* De Koning, 1947: PAL  
*Habrotrocha parvipes* Donner, 1951: PAL  
*Habrotrocha pavida* Bryce, 1915: NEA, PAL  
*Habrotrocha perforata* (Murray, 1906)  
*Callidina perforata* Murray, 1906  
*Habrotrocha perforata americana* (Murray, 1907): NEO, ORI  
*Callidina perforata americana* Murray, 1907  
*Habrotrocha perforata perforata* (Murray, 1906): AFR, AUS, NEO, ORI, PAL  
*Habrotrocha pertinax* Milne, 1916: AFR  
*Habrotrocha placida* Milne, 1916: AFR  
*Habrotrocha plana* Milne, 1916: AFR, PAL  
*Habrotrocha porrecta* Bērziņš, 1950: PAL  
*Habrotrocha praelonga* De Koning, 1947: PAL  
*Habrotrocha puella* Donner, 1950  
*Habrotrocha puella excedens* Donner, 1962: AFR, AUS, PAL  
*Habrotrocha puella puella* Donner, 1950: AUS, NEO, PAL  
*Habrotrocha pulchra* (Murray, 1905): AFR, ANT, AUS, NEA, NEO, PAL  
*Callidina pulchra* Murray, 1905  
*Habrotrocha pusilla* (Bryce, 1893)  
*Callidina pusilla* Bryce, 1893  
*Habrotrocha pusilla nuda* Donner, 1950: AUS, PAL  
*Habrotrocha pusilla pusilla* (Bryce, 1893): AFR, AUS, NEA, PAL  
*Habrotrocha pusilla textrix* (Bryce, 1897): AFR, PAL (incl. f. *longilabris* Donner, 1950; f. *brevilabris* Donner, 1950)  
*Callidina pusilla textrix* Bryce, 1897  
*Habrotrocha quinquedens* De Koning, 1947  
*Habrotrocha quinquedens doornensis* De Koning, 1947: PAL  
*Habrotrocha quinquedens quinquedens* De Koning, 1947: PAL  
*Habrotrocha rara* Donner, 1949: NEO, PAL  
*Habrotrocha reclusa* (Milne, 1889): AUS, NEA, PAL  
*Macrotrachela reclusa* Milne, 1886  
*Habrotrocha recumbens* Bartoš, 1963: ORI  
*Habrotrocha roeperi* (Milne, 1889): NEA, PAL  
*Macrotrachela roeperi* Milne, 1889  
*Habrotrocha rosa* Donner, 1949: AFR, AUS, NEA, NEO, PAL  
*Habrotrocha scabropyga* Bartoš, 1958: PAL  
*Habrotrocha sceanotrochoides* De Koning, 1947: AUS, PAL  
*Habrotrocha schultei* Donner, 1965: PAL  
*Habrotrocha serpens* Donner, 1949: AFR, AUS, PAL  
 Syn.: *Habrotrocha stenosoma* Bartoš, 1949  
*Habrotrocha solida* Donner, 1949: NEO, PAL  
*Habrotrocha solitaria* Donner, 1949: PAL

*Habrotrocha sollicita* Donner, 1949: NEO, PAL  
*Habrotrocha soror* Donner, 1950: NEO, PAL  
*Habrotrocha spicula* Bryce, 1913: AFR, AUS, ORI, PAL  
     Syn.: *Mniobia cornuta* Bartoš, 1938  
*Habrotrocha stenochlaena* De Koning, 1947: PAL  
*Habrotrocha stenostephana* Schulte, 1954: AFR, PAL  
*Habrotrocha strangulata* Murray, 1911: AUS, PAL  
*Habrotrocha subtilis* Donner, 1965: PAL  
*Habrotrocha sylvestris* Bryce, 1915: AUS, NEO, PAL  
*Habrotrocha thermalis* Pax & Wulfert, 1942: PAL  
*Habrotrocha thienemanni* Hauer, 1924  
*Habrotrocha thienemanni rubella* Donner, 1951: PAL  
*Habrotrocha thienemanni thienemanni* Hauer, 1924: PAL  
*Habrotrocha tranquilla* Milne, 1916: AFR, AUS, PAL  
*Habrotrocha tridens* (Milne, 1886)  
     *Macrotrachela tridens* Milne, 1886  
*Habrotrocha tridens globigera* Donner, 1950: AFR, AUS, PAL  
*Habrotrocha tridens tridens* (Milne, 1886): ANT, AUS, NEA, NEO, PAL  
*Habrotrocha tridentata* De Koning, 1947: PAL  
*Habrotrocha trilobata* Bartoš, 1948: PAL  
*Habrotrocha tripus* (Murray, 1907): AUS, NEO, PAL  
     *Callidina tripus* Murray, 1907  
*Habrotrocha valida* Milne, 1916: AFR  
*Habrotrocha vicina* Donner, 1980: NEO  
*Habrotrocha visa* Donner, 1954: PAL

### ***Harringia* de Beauchamp, 1912**

*Harringia eupoda* (Gosse, 1887): NEA, PAL  
     *Asplanchna eupoda* Gosse, 1887  
*Harringia rousseleti* de Beauchamp, 1912: NEA, NEO, ORI, PAL

### ***Henoceros* Milne, 1916**

*Henoceros caudatus* Hauer, 1937: ORI  
*Henoceros falcatus* (Milne, 1916): AFR, NEO, ORI, PAL  
     *Monoceros falcatus* Milne, 1916

### ***Hexarthra* Schmarda, 1854**

*Pedalia* Barrois, 1878  
*Pedalion* Hudson, 1871 *non* Swainson, 1839; *non* Solier, 1847; *non* Buckton, 1903  
*Hexarthra brandorffi* Koste, 1977: NEA, NEO  
*Hexarthra bulgarica* (Wiszniewski, 1933)  
     *Pedalia bulgarica* Wiszniewski, 1933  
*Hexarthra bulgarica bulgarica* (Wiszniewski, 1933): AFR, PAL

*Hexarthra bulgarica canadensis* Dumont, Coussement & Anderson, 1978: NEA, PAL  
*Hexarthra bulgarica nepalensis* Dumont, Coussement & Anderson, 1978: PAL  
*Hexarthra fennica* (Levander, 1892): AFR, AUS, NEA, NEO, ORI  
    *Pedalia fennica* Levander, 1892  
*Hexarthra intermedia* (Wiszniewski, 1929)  
    *Pedalia intermedia* Wiszniewski, 1929  
*Hexarthra intermedia brasiliensis* Hauer, 1953: AFR, NEO (*brasiliensis auct.*)  
*Hexarthra intermedia intermedia* (Wiszniewski, 1929): AFR, AUS, NEA, NEO, ORI, PAL  
    Syn.: *Pedalia insulana* Hauer, 1938  
*Hexarthra jenkiniae* (de Beauchamp, 1932): AFR, AUS, NEA, PAL  
    *Pedalia jenkiniae* de Beauchamp, 1932  
    Syn.: *Pedalion libica* Manfredi, 1939  
*Hexarthra longicornicula* Turner, 1987: NEO  
*Hexarthra mira* (Hudson, 1871): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
    *Pedalion mira* Hudson, 1871  
*Hexarthra mollis* (Bartoš, 1948): PAL  
    *Pedalia mollis* Bartoš, 1948  
*Hexarthra oxyuris* (Sernov, 1903): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
    *Pedalion oxyure* Sernov, 1903  
    Syn.: *Pedalion mucronatum* Daday, 1908  
*Hexarthra polychaeta* Bennetch, 1981: AFR, NEA, PAC  
*Hexarthra polyodonta* (Hauer, 1957)  
    *Pedalia polyodonta* Hauer, 1957  
*Hexarthra polyodonta jasperina* Dumont, Coussement & Anderson, 1978: NEA  
*Hexarthra polyodonta polyodonta* (Hauer, 1957): AUS, NEA, PAL  
    Syn.: *Pedalia fennica* var. *medica* Löffler, 1961  
*Hexarthra polyodonta soaplakeiensis* Koste, 1977: NEA  
*Hexarthra propinqua* (Bartoš, 1948): PAL  
    *Pedalia propinqua* Bartoš, 1948  
*Hexarthra reducens* (Bartoš, 1948): PAL  
    *Pedalia reducens* Bartoš, 1948

#### ***Horaella* Donner, 1949**

*Horaella brehmi* Donner, 1949: AFR, AUS, ORI, PAL  
*Horaella thomassoni* Koste, 1973: NEO

#### ***Inflatana* Kutikova, 1985**

*Inflatana pomazkova* Kutikova, 1985: PAL (Baikal endemic)

#### ***Itura* Harring & Myers, 1928**

*Itura aurita* (Ehrenberg, 1830): AUS, NEA, NEO, ORI, PAL  
    *Diglena aurita* Ehrenberg, 1830  
    Syn.: *Itura cayuga* Harring & Myers, 1928 (synonym occasionally considered an infrasubspecific variant of the nominal species)



Syn.: *Itura intermedia* Wulfert, 1935 (synonym occasionally considered an infrasubspecific variant of the nominal species)

*Itura chamadis* Haring & Myers, 1928: NEA, NEO, PAL

*Itura deridderae* Segers, 1993: AFR, AUS

*Itura myersi* Wulfert, 1935: AUS, NEA, NEO, ORI, PAL

*Itura symmetrica* Segers, Mbogo & Dumont, 1994: AFR, AUS

*Itura viridis* (Stenroos, 1898): AUS, NEA, NEO, ORI, PAL

*Eosphora viridis* Stenroos, 1898

### ***Kellicottia* Ahlstrom, 1938**

*Kellicottia bostoniensis* (Rousselet, 1908): NEA, NEO (introduced in PAL)

*Notholca bostoniensis* Rousselet, 1908

*Kellicottia longispina* (Kellicott, 1879): AFR, NEA, NEO, ORI, PAL (originally PAL, introduced in NEO, NEA?)

*Anuraea longispina* Kellicott, 1879

Syn.: *Notholca longispina heterospina* Olofsson, 1917

Syn.: *Notholca longispina taymirica* Grese, 1955

### ***Keratella* Bory de St. Vincent, 1822**

*Keratella ahlstromi* Russell, 1951: AUS

*Keratella americana* Carlin, 1943: ANT, NEA, NEO (introduced in PAL and AFR)

Syn.: *Keratella gracilenta* Ahlstrom, 1943

Syn.: *Keratella lenzi caudata* Koste, 1972

*Keratella armadura* Stemberger, 1990: NEA

*Keratella australis* Bērziņš, 1963: AUS

Syn.: *Keratella quadrata australis* Bērziņš, 1963

*Keratella canadensis* Bērziņš, 1954: NEA

*Keratella cochlearis* (Gosse, 1851) (The taxonomy of *K. cochlearis* is particularly confused. Validation of the numerous proposed subspecies and infrasubspecific variants awaits a thorough revision of the taxon)

*Anuraea cochlearis* Gosse, 1851

*Keratella cochlearis cochlearis* (Gosse, 1851): AFR, ANT, AUS, NEA, NEO, ORI, PAL

Syn.: *Anuraea cochlearis recurvispina* Jägerskiöld, 1894 (synonym occasionally considered an infrasub-specific variant (f. *recurvispina*) of *K. cochlearis*)

Syn.: *Anuraea stipitata* Ehrenberg, 1838

*Keratella cochlearis pachyacantha* Thomasson, 1980: AFR, NEO

*Keratella cochlearis polaris* De Smet & Bafort, 1990: NEA

*Keratella crassa* Ahlstrom, 1943: NEA

*Keratella cruciformis* (Thompson, 1892): NEA, PAL (brackish water - marine)

*Anuraea cruciformis* Thompson, 1892

Syn.: *Keratella wirketissi* Kutikova, 1970

*Keratella earlinae* Ahlstrom, 1943: NEA, NEO

*Keratella edmondsoni* Ahlstrom, 1943: ORI

*Keratella eichwaldi* (Levander, 1894): PAL (brackish water - marine)

*Anuraea eichwaldi* Levander, 1894

Syn.: *Keratella kamtschatica* Kutikova, 1970  
*Keratella hiemalis* Carlin, 1943: NEA, PAL  
*Keratella irregularis* (Lauterborn, 1898): NEA, PAL (doubtful in AFR)  
   *Anuraea irregularis* Lauterborn, 1898  
 Syn.: *Anuraea cochlearis* var. *irregularis* Lauterborn, 1898  
*Keratella javana* Hauer, 1937: AFR, AUS, ORI  
 Syn.: *Keratella carinata* Russell, 1950  
 Syn.: *Keratella cochlearis* var. *javana* Hauer, 1938  
*Keratella kostei* Paggi, 1981: ANT, NEO (Patagonia, the Falkland Islands and South Georgia Island)  
 Syn.: *Keratella heywoodi* Dartnall, 2005  
*Keratella lenzi* Hauer, 1953: AFR, NEA, NEO, ORI  
*Keratella maliensis* Koste & Tobias, 1987: AFR  
*Keratella mexicana* Kutikova & Silva-Briano, 1995: NEO  
*Keratella mixta* (Oparina-Charitonova, 1924): NEA, ORI, PAL  
   *Anuraea mixta* Oparina-Charitonova, 1924  
 Syn.: *Anuraea cochlearis* var. *mixta* Oparina-Charitonova, 1924  
 Syn.: *Keratella mixta ahlstromiella* Bērziņš, 1961  
*Keratella mongoliana* Segers & Rong, 1998: PAL (East Palaearctic)  
*Keratella morenoi* Modenutti, Diéguez & Segers, 1998: NEO  
*Keratella nhamundaiensis* Koste, 1982: NEO  
 Syn.: *Keratella nhamunda* Koste & Robertson, 1983  
*Keratella ona* Boltovskoy & Urrejola, 1977: NEO (Tierra del Fuego)  
*Keratella paludosa* (Lucks, 1912): AFR, NEA, PAL  
   *Anuraea paludosa* Lucks, 1912  
*Keratella procurva* (Thorpe, 1891)  
   *Anuraea procurva* Thorpe, 1891  
*Keratella procurva haterumensis* Sudzuki, 1992 (*species inquirenda*)  
*Keratella procurva procurva* (Thorpe, 1891): AFR, AUS, NEO, ORI, PAL  
*Keratella procurva robusta* Koste & Shiel, 1980: AUS  
*Keratella quadrata* (Müller, 1786) (The taxonomy of *K. quadrata* is particularly confused. Validation of the numerous proposed subspecies and infrasubspecific variants awaits a thorough revision of the taxon)  
   *Brachionus quadratus* Müller, 1786  
*Keratella quadrata dispersa* Carlin, 1943: AFR, AUS, NEA, PAL (subspecies described as, and occasionally considered an infrasubspecific variant of *K. quadrata*)  
*Keratella quadrata quadrata* (Müller, 1786): AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Anuraea aculeata* Ehrenberg, 1832  
 Syn.: *Keratella quadrata neali* Bērziņš, 1961  
 Syn.: *Keratella quadrata valgoidea* Edmonson & Hutchinson, 1934  
*Keratella reducta* (Huber-Pestalozzi, 1929): AFR (South Africa)  
   *Anuraea reducta* Huber-Pestalozzi, 1929  
 Syn.: *Keratella tetracera* Hutchinson, 1961  
*Keratella sancta* Russell, 1944: ANT, AUS  
*Keratella serrulata* (Ehrenberg, 1838): AFR, AUS, NEA, NEO, ORI, PAL  
   *Anuraea serrulata* Ehrenberg, 1838  
 Syn.: *Anuraea falculata* Ehrenberg, 1838  
*Keratella shieli* Koste, 1979: AUS

- Keratella sinensis* Segers & Wang, 1997: PAL (East Palaearctic)
- Keratella slacki* Bērziņš, 1963: AUS
- Keratella taksinensis* Chittapun, Pholpunthin & Segers, 2002: ORI
- Keratella taurocephala* Myers, 1938: NEA  
 Syn.: *Keratella cochlearis* var. *taurocephala* Myers, 1938
- Keratella tecta* (Gosse, 1851): AFR, AUS, NEA, NEO, ORI, PAL (Species occasionally considered an infrasubspecific variant (f. *tecta*) of *K. cochlearis*. Taxonomy of the group is unclear)  
*Anuraea tecta* Gosse, 1851
- Keratella testudo* (Ehrenberg, 1832): AFR, NEA, PAL  
*Anuraea testudo* Ehrenberg, 1832  
 Syn.: *Anuraea brevispina* Gosse, 1854
- Keratella thomassoni* Hauer, 1958: NEO
- Keratella ticinensis* (Callerio, 1921): NEA, PAL (doubtful AFR record)  
*Anuraea ticinensis* Callerio, 1921  
 Syn.: *Anuraea aculeata* var. *ticinensis* Callerio, 1921
- Keratella trapezoida* Zhuge & Huang, 1998: PAL (East Palaearctic)
- Keratella tropica* (Apstein, 1907): AFR, AUS, NEA, NEO, ORI, PAL  
*Anuraea tropica* Apstein, 1907  
 Syn.: *Keratella quadrata valga asymmetrica* Uéno, 1938  
 Syn.: *Anuraea valga* var. *tropica* Apstein, 1907
- Keratella valdiviensis* Thomasson, 1957 (*species inquirenda*. Raised to species rank by Hauer (1938), considered an infrasubspecific variant of *K. cochlearis* by Koste (1978))  
 Syn.: *Keratella cochlearis* f. *valdiviensis* Thomasson, 1957
- Keratella valga* (Ehrenberg, 1834): AFR, ANT, AUS, NEA, NEO, ORI, PAL (commonly confused with *K. tropica*)  
*Anuraea valga* Ehrenberg, 1834
- Keratella wangi* Zhuge & Huang, 1997: PAL
- Keratella yamana* Boltovskoy & Urrejola, 1977: NEO (Tierra del Fuego)
- Keratella zhugae* Segers & Rong, 1998: PAL (East Palaearctic)

### ***Kostea* De Smet, 1997**

- Kostea wockei* (Koste, 1961): AFR, NEO, PAL  
*Paradicranophorus wockei* Koste, 1961

### ***Lacinularia* Schweigger, 1826**

- Megalotrocha* Bory de St. Vincent, 1826
- Strophosphaera* Poggenpol, 1872
- Lacinularia elliptica* Shephard, 1897: AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Lacinularia racemovata* Thorpe, 1893
- Lacinularia elongata* Shephard, 1896 (*species inquirenda*)
- Lacinularia flosculosa* (Müller, 1773): AUS, NEA, NEO, ORI, PAL (For a full account on the synonymy of *L. flosculosa* see Haring (1913))

*Vorticella flosculosa* Müller, 1773  
*Lacinularia ismailoviensis* (Poggenpol, 1872): AUS, NEA, NEO, PAL  
*Strophoshaera ismailoviensis* Poggenpol, 1872  
Syn.: *Lacinularia natans* Western, 1891  
*Lacinularia megalotrocha* Thorpe, 1893 (*species inquirenda*)  
*Lacinularia pedunculata* Hudson, 1889 (*species inquirenda*)  
*Lacinularia reticulata* Anderson & Shephard, 1892 (*species inquirenda*)  
*Lacinularia striolata* Shephard, 1899 (*species inquirenda*)

### ***Lecane* Nitzsch, 1827**

*Cathypna* Hudson & Gosse, 1886  
*Diarthra* Daday, 1897  
*Distyla* auct.  
*Hemimonostyla* Bartoš, 1959  
*Monostyla* Ehrenberg, 1830

*Lecane abanica* Segers, 1994: AFR, PAL  
*Lecane acanthinula* (Hauer, 1938): ORI (extends West to Oman)  
*Monostyla acanthinula* Hauer, 1938  
*Lecane aculeata* (Jakubski, 1912): AFR, AUS, NEO, ORI, PAC, PAL  
*Distyla aculeata* Jakubski, 1912  
Syn.: *Lecane curvicerata* Yamamoto, 1951  
*Lecane acus* (Harring, 1913): AUS, NEA, NEO, ORI, PAL (taxonomy unclear)  
*Monostyla acus* Harring, 1913  
*Lecane aeganea* Harring, 1914: AFR, AUS, NEA, NEO, ORI  
*Lecane agilis* (Bryce, 1892): AFR, NEA, NEO, PAC, PAL  
*Distyla agilis* Bryce, 1892  
*Lecane amazonica* (Murray, 1913): NEO  
*Monostyla amazonica* Murray, 1913  
Syn.: *Lecane murrayi* Hauer, 1965 (*non* Korde (1927))  
*Lecane arcuata* (Bryce, 1891): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Monostyla arcuata* Bryce, 1891  
Syn.: *Lecane piepelsi* De Smet & Bafort, 1990  
*Lecane arcula* Harring, 1914: AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Lecane strandi* Bērziņš, 1943  
*Lecane armata* Thomasson, 1971: NEO, ORI  
*Lecane aspasia* Myers, 1917: NEA, NEO, ORI, PAL  
*Lecane asymmetrica* (Murray, 1913): NEO (Caribbean)  
*Monostyla asymmetrica* Murray, 1913  
Syn.: *Lecane janetzkyi* Koste, Janetzky & Vareschi, 1991  
*Lecane baimaii* Sanoamuang & Savatentalinton, 1999: AFR, ORI  
*Lecane batillifer* (Murray, 1913): AUS, ORI  
*Monostyla batillifer* Murray, 1913  
*Lecane bidactyla* (Sudzuki, 1992) (*species inquirenda*: poorly contracted and completely unrecognisable specimens)

- Monostyla bidactyla* Sudzuki, 1992
- Lecane bifastigata* Hauer, 1938: ORI, PAL
- Lecane bifurca* (Bryce, 1892): AFR, AUS, NEA, NEO, ORI, PAC, PAL
- Monostyla bifurca* Bryce, 1892
- Syn.: *Lecane bifurca entome* Bērziņš, 1982
- Syn.: *Monostyla crypta* Hauer, 1938
- Syn.: *Notommata monostylaeformis* Stenroos, 1898
- Lecane blachei* Bērziņš, 1973: ORI
- Lecane boettgeri* Koste, 1986: NEO
- Lecane boliviana* Segers, 1994: NEO
- Lecane boorali* Koste & Shiel, 1983: AUS
- Lecane branchicola* (Piovanelli, 1903): PAL (Epizoic on gills of freshwater crabs)
- Distyla branchicola* Piovanelli, 1903
- Syn.: *Lecane piovanellii* Bartoš, 1957
- Lecane braumi* Koste, 1988: AFR, AUS, ORI
- Lecane braziliensis* Segers, 1993: NEO
- Lecane broaensis* Segers & Dumont, 1995: NEO
- Lecane bryophila* Koniar, 1957: PAL
- Lecane bulla* (Gosse, 1851) (Morphologically variable taxon requiring further study)
- Monostyla bulla* Gosse, 1851
- Lecane bulla bulla* (Gosse, 1851): AFR, AUS, NEA, NEO, ORI, PAC, PAL
- Syn.: *Monostyla bipes* Stokes, 1896
- Syn.: *Monostyla bulla constricta* Sudzuki, 1992
- Syn.: *Monostyla bulla dentata* Sudzuki, 1992
- Syn.: *Lecane bulla diana* Abdullaev, 1989
- Syn.: *Lecane bulla kutikovae* Naberezhniyi & Irmasheva, 1975
- Syn.: *Monostyla goniata* Haring & Myers, 1926 (synonym occasionally considered an infrasubspecific variant of *L. bulla*)
- Syn.: *Monostyla ozolini* Bērziņš, 1943
- Syn.: *Lecane physalis* Wulfert, 1939 (incl. *L. styrae longistyla* (Weisig, 1928))
- Lecane bulla diabolica* (Hauer, 1936): ORI
- Monostyla bulla* f. *diabolica* Hauer, 1936
- Lecane calcaria* Haring & Myers, 1926: NEA, ORI
- Lecane candida* Haring & Myers, 1926: NEA
- Lecane clara* (Bryce, 1892): AFR, NEA, NEO, PAC, PAL
- Distyla clara* Bryce, 1892
- Syn.: *Diglena beauchampi* von Hofsten, 1923
- Syn.: *Proales longidactyla* Edmondson, 1948
- Lecane climacois* Haring & Myers, 1926: AFR, NEA
- Lecane closterocerca* (Schmarda, 1859): AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL
- Monostyla closterocerca* Schmarda, 1859
- Syn.: *Monostyla brodskii* Muraveisky, 1935
- Syn.: *Lecane closterocerca amazonica* Koste, 1978
- Syn.: *Monostyla eichsfeldica* Künne, 1926
- Syn.: *Monostyla latvica* Bērziņš, 1943
- Syn.: *Lecane wulferti* Hauer, 1956

- Lecane copeis* (Harring & Myers, 1926): NEA, NEO, PAL  
*Monostyla copeis* Harring & Myers, 1926  
 Syn.: *Lecane eupsammophila* Koste, 1992
- Lecane cornuta* (Müller, 1786): NEA, NEO, PAL (Morphologically variable taxon requiring further study)  
*Trichoda cornuta* Müller, 1786  
 Syn.: *Monostyla cornuta oidipus* Hauer, 1956  
 Syn.: *Monostyla robusta* Stokes, 1896  
 Syn.: *Monostyla rotunda* Fadeev, 1927  
 Syn.: *Monostyla rotundata* Jakubski, 1914
- Lecane crenata* (Harring, 1913): AFR, AUS, NEA, NEO, ORI, PAL (Taxonomy unclear)  
*Monostyla crenata* Harring, 1913
- Lecane crepida* Harring, 1914: AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Lecane crepida longidactyla* Koste, 1972  
 Syn.: *Lecane neali* Wulfert, 1966  
 Syn.: *Lecane vasisthi* Sharma, 1980
- Lecane curvicornis* (Murray, 1913): AFR, AUS, NEA, NEO, ORI, PAL  
*Cathypna curvicornis* Murray, 1913  
 Syn.: *Lecane acronymycha* Harring & Myers, 1926  
 Syn.: *Lecane bondi* Edmondson, 1934  
 Syn.: *Lecane chankensis* Bogoslovsky, 1958  
 Syn.: *Lecane curvilinealis* Arora, 1965  
 Syn.: *Lecane longidactyla* Arora, 1965 (*non* Edmondson (1948))  
 Syn.: *Lecane triloba* Yamamoto, 1951  
 Syn.: *Lecane zwaiensis* Bryce, 1931
- Lecane decipiens* (Murray, 1913): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Monostyla decipiens* Murray, 1913
- Lecane depressa* (Bryce, 1891): NEA, PAL  
*Distyla depressa* Bryce, 1891  
 Syn.: *Cathypna amban* Stewart, 1908  
 Syn.: *Cathypna brachydactyla* Stenroos, 1898  
 Syn.: *Distyla truncata* Leissling, 1914 (*non* Turner (1892))  
 Syn.: *Lecane truncata* Yamamoto, 1953 (*non* Leissling (1914) *nec* Turner (1892))  
 Syn.: *Lecane tudicola* Harring & Myers, 1926
- Lecane deridderae* Koste, 1972: NEO
- Lecane difficilis* Segers & Pourriot, 1997: NEA, NEO
- Lecane donneri* Chengalath & Mulamoottil, 1974: AFR, NEA, ORI
- Lecane donyanaensis* Mazuelos & Segers, 1994: PAL (Endemic to the Doñana National Park)
- Lecane doryssa* Harring, 1914: AFR, AUS, NEO, ORI, PAL
- Lecane dumonti* Segers, 1993: AFR, NEO
- Lecane dysorata* Myers, 1942: NEA (Doubtful PAL record)  
 Syn.: *Lecane dysoarata* auct.
- Lecane elasma* Harring & Myers, 1926: NEA, PAL
- Lecane elegans* Harring, 1914: AFR, NEO, ORI, PAC, PAL
- Lecane elongata* Harring & Myers, 1926: NEA, PAL  
 Syn.: *Lecane lebedevae* Abdullaev, 1989
- Lecane elsa* Hauer, 1931: NEA, PAL

- Lecane enowi* Segers & Mertens, 1997: AFR, ORI  
*Lecane ercodes* Harring, 1914: AFR, NEA, NEO, ORI  
*Lecane eswari* Dhanapathi, 1976: AFR, ORI  
*Lecane eutarsa* Harring & Myers, 1926: NEO (Doubtful PAL record)  
 Syn.: *Lecane amazoniana* Koste & Robertson, 1983  
 Syn.: *Lecane amazonica* Koste & Böttger, 1992 (*non* Murray (1913))  
*Lecane eylesi* Russell, 1953: AUS (Tasmania and New Zealand)  
 Syn.: *Lecane tasmaniensis* Shiel & Koste, 1985  
*Lecane fadeevi* (Neiswestnova-Shadina, 1935): PAL  
*Monostyla fadeewi* Neiswestnova-Shadina, 1935  
 Syn.: *Lecane fadeewi* Voigt, 1957  
*Lecane flabellata* Edmondson, 1936: NEA  
*Lecane flexilis* (Gosse, 1886): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Distyla flexilis* Gosse, 1886  
 Syn.: *Cathypna brevis* Murray, 1913  
 Syn.: *Lecane glypta* Harring & Myers, 1926 (Taxonomy unclear. Synonym occasionally considered an infra-specific variant of *L. flexilis*)  
 Syn.: *Distyla lipara* Gosse, 1887  
*Lecane formosa* Harring & Myers, 1926: NEA  
*Lecane furcata* (Murray, 1913): AUS, NEA, NEO, ORI, PAL  
*Monostyla furcata* Murray, 1913  
 Syn.: *Monostyla elachis* Harring & Myers, 1926  
 Syn.: *Monostyla mologensis* Bogoslovski, 1935  
 Syn.: *Monostyla ovalis* Jakubski, 1914  
 Syn.: *Monostyla tethis* Harring & Myers, 1926  
 Syn.: *Lecane vanoyei* De Ridder, 1960  
*Lecane galeata* (Bryce, 1892): NEA, PAL  
*Monostyla galeata* Bryce, 1892  
 Syn.: *Lecane beningi* Tarnogradsky, 1961  
 Syn.: *Monostyla parva* Daday, 1897  
 Syn.: *Monostyla pygmaea* Daday, 1897  
 Syn.: *Monostyla turbo* Murray, 1913  
*Lecane gallagherorum* Segers, 1997: NEA  
*Lecane gillardi* Bērziņš, 1960: AFR (Madagascar)  
*Lecane grandis* (Murray, 1913): AUS, NEA, NEO, ORI, PAL  
*Cathypna grandis* Murray, 1913  
*Lecane gwileti* (Tarnogradski, 1930): PAL  
*Monostyla gwileti* Tarnogradski, 1930  
 Syn.: *Monostyla kieferi* Hauer, 1931  
*Lecane haliclysta* Harring & Myers, 1926: AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Lecane stichaeoides* Hauer, 1938  
*Lecane halsei* Segers & Shiel, 2003: AUS  
*Lecane hamata* (Stokes, 1896): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Monostyla hamata* Stokes, 1896  
 Syn.: *Lecane hamata victoriensis* Koste & Shiel, 1980  
*Lecane hastata* (Murray, 1913): AFR, AUS, NEA, NEO, ORI, PAC, PAL

- Cathypna hastata* Murray, 1913  
 Syn.: *Lecane hegurensis* Yamamoto, 1951
- Lecane herzigii* Koste, Shiel & Tan, 1988: AUS
- Lecane hornemanni* (Ehrenberg, 1834): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Euchlanis hornemanni* Ehrenberg, 1834  
 Syn.: *Lecane camptica* Bērziņš, 1982  
 Syn.: *Lecane ceylonensis* Chengalath & Fernando, 1973  
 Syn.: *Lecane lamiranoensis* Bērziņš, 1982  
 Syn.: *Lecane nodosa* Hauer, 1938
- Lecane imbricata* Carlin, 1939: PAL
- Lecane inconspicua* Segers & Dumont, 1993: PAL
- Lecane inermis* (Bryce, 1892): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Distyla inermis* Bryce, 1892  
 Syn.: *Lecane amorpha* Harring, 1914  
 Syn.: *Lecane supinoi* Manfredi, 1929
- Lecane infula* Harring & Myers, 1926: NEA, PAL
- Lecane inopinata* Harring & Myers, 1926: AFR, AUS, NEA, NEO, ORI, PAC, PAL
- Lecane inquieta* Myers, 1936: NEA (Doubtful PAL record)
- Lecane intrasinuata* (Olofsson, 1917): NEA, PAL  
*Cathypna intrasinuata* Olofsson, 1917  
 Syn.: *Lecane ephestra* Harring, 1921  
 Syn.: *Lecane mylacris* Harring & Myers, 1926
- Lecane isanensis* Sanoamuang & Savatentalinton, 2001: ORI
- Lecane ivli* (Wiszniewski, 1935): PAL  
*Monostyla ivli* Wiszniewski, 1935  
 Syn.: *Monostyla vargai* Török, 1935
- Lecane jaintiaensis* Sharma, 1987: ORI
- Lecane jessupi* Harring, 1921: NEA
- Lecane junkii* Koste, 1975: ORI
- Lecane kluchor* Tarnogradski, 1930: PAL  
 Syn.: *Lecane diadema* Hauer, 1931
- Lecane kunthuleensis* Chittapun, Pholpunthin & Segers, 2003: ORI
- Lecane kutikowa* Koste, 1972: NEO
- Lecane lamellata* (Daday, 1893): NEA, PAL  
*Monostyla lamellata* Daday, 1893  
 Syn.: *Monostyla appendiculata* Skorikov, 1898 (*non* Levander (1894))
- Lecane lateralis* Sharma, 1978: AFR, AUS, ORI
- Lecane latissima* Yamamoto, 1955: AUS, NEA, PAL  
 Syn.: *Lecane kostei* De Ridder, 1966  
 Syn.: *Cathypna rotundata* Olofsson, 1918 (*non* Jakubski (1914))
- Lecane lauterborni* Hauer, 1924: NEA, NEO, PAC, PAL
- Lecane leontina* (Turner, 1892): AFR, AUS, NEA, NEO, ORI, PAL (Morphologically variable taxon, probably concealing cryptic species)  
*Cathypna leontina* Turner, 1892  
 Syn.: *Cathypna biloba* Daday, 1905  
 Syn.: *Cathypna leontina bisinuata* Daday, 1905



- Syn.: *Cathypna macrodactyla* Daday, 1898  
 Syn.: *Cathypna scutaria* Stokes, 1897  
 Syn.: *Lecane thomassoni* Wulfert, 1965  
*Lecane leura* Myers, 1942: NEA  
*Lecane levistyla* (Olofsson, 1917): NEA, PAL  
*Cathypna levistyla* Olofsson, 1917  
 Syn.: *Lecane scobis* Harring & Myers, 1926  
*Lecane ligona* (Dunlop, 1901): NEA, NEO, ORI, PAL  
*Cathypna ligona* Dunlop, 1901  
 Syn.: *Lecane abnobensis* Hauer, 1929 (synonym occasionally considered an infrasubspecific variant of *L. ligona*)  
 Syn.: *Lecane jessupi* Harring, 1921 (synonym occasionally considered an infrasubspecific variant of *L. ligona*)  
*Lecane ludwigii* (Eckstein, 1883): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Distyla ludwigii* Eckstein, 1883  
 Syn.: *Cathypna appendiculata* Daday, 1901 (*non* Skorikov (1898) *nec* Levander (1894))  
 Syn.: *Diplax ornata* Daday, 1897  
*Lecane luna* (Müller, 1776): AFR, AUS, NEA, NEO, ORI, PAC, PAL (Poorly contracted specimens are sometimes erroneously identified as *L. presumpta* Ahlstrom, 1938, and this name is accordingly listed as subspecies or infrasubspecific variant of *L. luna*. However, *L. presumpta* is an established synonym of *L. papuana*)  
*Cercaria luna* Müller, 1776  
 Syn.: *Lecane dorsicalis* Arora, 1965  
 Syn.: *Lecane jobloti* Bory de St. Vincent, 1827  
 Syn.: *Lecane luna balatonica* Varga, 1945  
 Syn.: *Lecane submagna* De Ridder, 1960  
*Lecane lunaris* (Ehrenberg, 1832): AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL (Morphologically variable taxon, probably concealing cryptic species)  
*Monostyla lunaris* Ehrenberg, 1832  
 Syn.: *Monostyla constricta* Murray, 1913  
 Syn.: *Lecane lunaris arthrodactyla* Bērziņš, 1982  
 Syn.: *Lecane lunaris australis* Bērziņš, 1982  
 Syn.: *Monostyla lunaris obserata* Steinecke, 1916  
 Syn.: *Monostyla quennerstedti* Bergendal, 1892  
 Syn.: *Monostyla sylvatica* Harring, 1913  
 Syn.: *Monostyla virga* Harring, 1914  
*Lecane lungae* Savatentalinton & Segers, 2005: ORI  
*Lecane marchantaria* Koste & Robertson, 1983: NEO  
*Lecane margalefi* De Manuel, 1994: PAL (Endemic to Mallorca (Spain))  
*Lecane margarethae* Segers, 1991: NEA, NEO (Caribbean)  
 Syn.: *Lecane deridderae* José de Paggi, 1989 (*non* Koste (1972))  
*Lecane marshi* Harring, 1914: NEO  
*Lecane melini* Thomasson, 1953: NEO  
*Lecane minuta* Segers, 1994: ORI  
*Lecane mira* (Murray, 1913): NEA, PAL  
*Cathypna mira* Murray, 1913  
 Syn.: *Lecane islandica* De Ridder, 1967  
*Lecane mitella* (Myers, 1936): NEA

*Monostyla mitella* Myers, 1936  
*Lecane mitis* Harring & Myers, 1926: NEA, NEO, ORI  
*Lecane monostyla* (Daday, 1897): AFR, AUS, NEA, NEO, ORI, PAC, PAL (Some unverifiable records from Europe (Spain, Poland) exist; presence in Europe of this unmistakable warm-water species is likely)  
*Monostyla monostyla* Daday, 1897  
 Syn.: *Monostyla spinifera* Idelson, 1924  
*Lecane mucronata* Harring & Myers, 1926: NEA  
*Lecane myersi* Segers, 1993: AFR, NEA, NEO  
 Syn.: *Monostyla ornata* Harring & Myers, 1926 (*non* Daday (1897))  
*Lecane namatai* Segers & Mertens, 1997: AFR  
*Lecane nana* (Murray, 1913): AFR, AUS, NEA, NEO, ORI, PAL  
*Cathypna nana* Murray, 1913  
*Lecane nelsoni* Segers, 1994: AFR, NEO, ORI  
*Lecane nigeriensis* Segers, 1993: AFR, ORI  
*Lecane niothis* Harring & Myers, 1926: NEA (Doubtful PAL record)  
*Lecane nitida* (Murray, 1913): AFR, AUS, NEO, ORI  
*Cathypna nitida* Murray, 1913  
 Syn.: *Cathypna lofuana* Murray, 1913  
 Syn.: *Lecane tessellata* Arora, 1965  
*Lecane niwati* Segers, Kothetip & Sanoamuang, 2004: ORI  
*Lecane noobijupi* Segers & Shiel, 2003: AUS  
*Lecane nwadiaroi* Segers, 1993: AFR  
*Lecane obtusa* (Murray, 1913): AFR, AUS, NEA, NEO, ORI, PAL  
*Monostyla obtusa* Murray, 1913  
 Syn.: *Monostyla vastita* Harring & Myers, 1926  
*Lecane ohioensis* (Herrick, 1885): AFR, AUS, NEA, NEO, ORI, PAC, PAL (see *L. ludwigii*)  
*Distyla ohioensis* Herrick, 1885  
 Syn.: *Cathypna appendiculata* Levander, 1894  
 Syn.: *Distyla ichthyoura* Anderson & Shephard, 1892  
 Syn.: *Cathypna jorroii* Arévalo, 1918 (synonym occasionally considered an infrasubspecific variant of *L. ohioensis*)  
*Lecane opias* (Harring & Myers, 1926): NEA, ORI, PAL  
*Monostyla opias* Harring & Myers, 1926  
*Lecane ordwayi* Bienert, 1986: NEA  
*Lecane palinacis* Harring & Myers, 1926: NEA, ORI, PAC  
*Lecane papuana* (Murray, 1913): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Cathypna papuana* Murray, 1913  
 Syn.: *Lecane kasumiensis* Sudzuki, 1998  
 Syn.: *Lecane presumpta* Ahlstrom, 1938  
 Syn.: *Lecane yamunensis* Novotná-Dvorakova, 1963  
*Lecane paradoxa* (Steinecke, 1916): PAL  
*Monostyla paradoxa* Steinecke, 1916  
 Syn.: *Lecane hoffmanni* De Ridder, 1960  
 Syn.: *Lecane ozensis* Yamamoto, 1953  
*Lecane pawlowskii* Wulfert, 1966: ORI  
*Lecane paxiana* Hauer, 1940: AFR, ORI, PAC, PAL

*Lecane pelatis* Harring & Myers, 1926: NEA  
*Lecane perplexa* (Ahlstrom, 1938): AFR, NEA, NEO, PAC, PAL  
     *Monostyla perplexa* Ahlstrom, 1938  
*Lecane perpusilla* (Hauer, 1929): AFR, NEA, PAC, PAL  
     *Monostyla perpusilla* Hauer, 1929  
     Syn.: *Lecane brevita* Myers, 1942  
*Lecane pertica* Harring & Myers, 1926: AFR, AUS, NEA, NEO, ORI  
*Lecane plesia* Myers, 1936: AFR, NEA, NEO, PAL  
     Syn.: *Lecane jana* Abdullaev, 1989  
     Syn.: *Proales namibiensis* Koste & Brain, 1993  
*Lecane pluto* Segers & Mertens, 1997: AFR  
*Lecane pomiformis* Edmondson, 1938: NEA, NEO  
     Syn.: *Lecane paraclosterocerca* Pennak, 1939  
*Lecane proiecta* Hauer, 1956: NEO  
*Lecane psammophila* (Wiszniewski, 1932): PAL  
     *Monostyla psammophila* Wiszniewski, 1932  
*Lecane pumila* (Rousselet, 1906): AFR, AUS, ORI, PAL  
     *Notommata pumila* Rousselet, 1906  
*Lecane punctata* (Murray, 1913): AFR, NEA, NEO, ORI, PAL  
     *Monostyla punctata* Murray, 1913  
     Syn.: *Lecane aguessei* De Ridder, 1960  
     Syn.: *Monostyla harringi* Ahlstrom, 1934  
*Lecane pusilla* Harring, 1914: AFR, AUS, NEO, ORI, PAL  
*Lecane pustulosa* Myers, 1938: NEA  
*Lecane pycina* Harring & Myers, 1926: NEA  
*Lecane pyriformis* (Daday, 1905): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
     *Monostyla pyriformis* Daday, 1905  
*Lecane pyrrha* Harring & Myers, 1926: NEA (Doubtful PAL record)  
*Lecane quadridentata* (Ehrenberg, 1830): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
     *Monostyla quadridentata* Ehrenberg, 1830  
     Syn.: *Monostyla bicornis* Daday, 1897  
     Syn.: *Lecane quadridentata arthrodactyla* Bērziņš, 1982  
     Syn.: *Monostyla sexidentata* Van Oye, 1926  
*Lecane remanei* Hauer, 1964: NEO  
*Lecane rhacois* Harring & Myers, 1926: NEA  
*Lecane rhenana* Hauer, 1929: AFR, NEO, ORI, PAL  
*Lecane rhopalura* (Harring & Myers, 1926): NEA, NEO, PAL  
     *Monostyla rhopalura* Harring & Myers, 1926  
     Syn.: *Lecane aspersa* Kutikova & Arov, 1985  
     Syn.: *Monostyla pideis* Harring & Myers, 1926  
*Lecane rhytida* Harring & Myers, 1926: AFR, AUS, NEA, NEO, ORI  
*Lecane robertsonae* Segers, 1993: AUS, NEO, ORI  
     Syn.: *Lecane aspasia amazonica* Koste & Robertson, 1983  
*Lecane rudescui* Hauer, 1965: NEO  
*Lecane rugosa* (Harring, 1914): NEO (occasionally considered an infrasubspecific variant of *L. furcata*., PAL and AUS record require confirmation)

*Monostyla rugosa* Harring, 1914  
*Lecane ruttneri* Hauer, 1938: AFR, NEO, ORI  
*Lecane sagula* Harring & Myers, 1926: NEA, NEO (Doubtful PAL record)  
*Lecane satyrus* Harring & Myers, 1926: NEA, PAL (Northeast North America and Southeast Palaearctic)  
*Lecane schraederi* Wulfert, 1966: ORI  
*Lecane scutata* (Harring & Myers, 1926): AUS, NEA, ORI, PAL (frequently confused with *L. perplexa*)  
*Monostyla scutata* Harring & Myers, 1926  
 Syn.: *Monostyla stroeszneri* Török, 1935  
*Lecane segersi* Sanoamuang, 1996: ORI  
*Lecane serrata* (Hauer, 1938): AFR, AUS, ORI  
*Monostyla serrata* Hauer, 1938  
*Lecane shieli* Segers & Sanoamuang, 1994: ORI  
*Lecane signifera* (Jennings, 1896)  
*Distyla signifera* Jennings, 1896  
*Lecane signifera ploenensis* (Voigt, 1902): AFR, AUS, NEA, NEO, ORI, PAL  
*Distyla signifera ploenensis* Voigt, 1902  
 Syn.: *Lecane signifera glandulosa* Sudzuki, 1991  
*Lecane signifera signifera* (Jennings, 1896): NEA  
*Distyla signifera signifera* Jennings, 1896  
 Syn.: *Lecane aquila* Harring & Myers, 1926  
*Lecane simonneae* Segers, 1993: AFR, ORI  
*Lecane sinuata* (Hauer, 1938): AUS, ORI  
*Monostyla sinuate* Hauer, 1938  
*Lecane sola* Hauer, 1936: NEO, ORI  
*Lecane solfatara* (Hauer, 1938): ORI  
*Monostyla solfatara* Hauer, 1938  
*Lecane spiniventris* Segers, 1994: ORI  
*Lecane spinulifera* Edmondson, 1935: NEA, NEO  
 Syn.: *Lecane aliger* Nogrady, 1983  
 Syn.: *Monostyla spinifera* Edmondson, 1934 (*non* Idelson (1924))  
*Lecane stenroosi* (Meissner, 1908): AFR, AUS, NEA, NEO, ORI, PAL  
*Monostyla stenroosi* Meissner, 1908  
 Syn.: *Monostyla bicornis* Stenroos, 1898 (*non* Daday (1897))  
 Syn.: *Hemimonostyla stenroosi tutiurensis* Sudzuki, 1998  
*Lecane stephensae* (Hutchinson, 1931): AFR, ORI  
*Monostyla stephensae* Hutchinson, 1931  
*Lecane stichaea* Harring, 1913: AFR, AUS, NEA, NEO, ORI, PAC, PAL  
 Syn.: *Lecane methoria* Harring & Myers, 1926  
 Syn.: *Lecane saginata* Harring & Myers, 1926  
*Lecane stichoclysta* Segers, 1993: AFR, ORI  
*Lecane stokesii* (Pell, 1890): NEA, PAL  
*Cathypna stokesi* Pell, 1890  
*Lecane styrax* (Harring & Myers, 1926): NEA, NEO  
*Monostyla styrax* Harring & Myers, 1926  
*Lecane subtilis* Harring & Myers, 1926: AFR, NEA, NEO, PAL  
 Syn.: *Lecane apatinensis* Zivkovic, 1987

- Syn.: *Lecane murrayi* Korde, 1927  
*Lecane subulata* (Harring & Myers, 1926): AFR, NEA, NEO, PAC, PAL  
*Monostyla subulata* Harring & Myers, 1926  
Syn.: *Lecane rylovi* Tarnogradski, 1961  
*Lecane superaculeata* Sanoamuang & Segers, 1997: ORI  
*Lecane sverigis* Ahlstrom, 1934: NEA  
*Lecane sylviae* Segers, 1993: AFR  
*Lecane symoensi* De Ridder, 1981: AFR  
*Lecane sympoda* Hauer, 1929: AFR, PAL  
*Lecane syngenes* (Hauer, 1938): AFR, AUS, NEO, ORI  
*Monostyla syngenes* Hauer, 1938  
*Lecane tabida* Harring & Myers, 1926: AFR, NEA, ORI  
*Lecane tabulifera* Edmondson, 1936: NEA  
*Lecane tanganyikae* Segers & Baribwegure, 1996: AFR  
*Lecane tenua* Myers, 1936: NEA  
*Lecane tenuiseta* Harring, 1914: AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Lecane punctata* Carlin-Nilson, 1934 (*non* Murray (1913). Occasionally listed as an infrasubspecific variant of the nominal taxon, as var. *punctata* Carlin-Nilsson, 1934)  
*Lecane thailandensis* Segers & Sanoamuang, 1994: ORI  
*Lecane thalera* (Harring & Myers, 1926): AUS, NEA, NEO, ORI, PAL (Taxonomic separation with *L. lamellata* unclear; possible hybrids reported)  
*Monostyla thalera* Harring & Myers, 1926  
Syn.: *Monostyla conspicua* Hauer, 1936  
Syn.: *Lecane paradecipiens* Nayar, 1968  
*Lecane thienemanni* (Hauer, 1938): AFR, AUS, NEO, ORI  
*Monostyla thienemanni* Hauer, 1938  
*Lecane tryphema* Harring & Myers, 1926: NEA, PAL  
*Lecane uenoi* Yamamoto, 1951: NEO, ORI, PAL  
*Lecane undulata* Hauer, 1938: AFR, AUS, NEA, NEO, ORI, PAL  
*Lecane unguitata* (Fadeev, 1925): AFR, AUS, ORI, PAL  
*Monostyla unguitata* Fadeev, 1925  
Syn.: *Lecane unguitata africana* Koste, 1979  
*Lecane ungulata* (Gosse, 1887): AFR, AUS, NEA, NEO, ORI, PAL  
*Cathypna ungulata* Gosse, 1887  
Syn.: *Lecane donneriana* Dhanapathi, 1976  
Syn.: *Lecane fracida* Bērziņš, 1982  
Syn.: *Cathypna magna* Lucks, 1898 (*non* Stenroos (1898))  
Syn.: *Cathypna magna* Stenroos, 1898  
Syn.: *Cathypna magna tenuior* Stenroos, 1898  
Syn.: *Lecane ungulata australiensis* Koste & Shiel, 1990  
*Lecane urna* Nogrady, 1962: PAL  
*Lecane venusta* Harring & Myers, 1926: NEA, PAL  
*Lecane verecunda* Harring & Myers, 1926: NEA (Doubtful PAL record)  
*Lecane whitfordi* (Ahlstrom, 1938): NEA, NEO  
*Monostyla whitfordi* Ahlstrom, 1938

## *Lepadella* Bory de St. Vincent, 1826

### subgenus *Heterolepadella* Bartoš, 1955

- Lepadella* (*Heterolepadella*) *apsicora* Myers, 1934: AFR, AUS, NEA, NEO, ORI  
*Lepadella* (*Heterolepadella*) *cyrtopus* Harring, 1914: AFR, NEA, NEO, ORI, PAL  
*Lepadella* (*Heterolepadella*) *ehrenbergii* (Perty, 1850): AFR, AUS, NEA, NEO, ORI, PAL  
*Notogonia ehrenbergii* Perty, 1850  
Syn.: *Metopidia albuferensis* Arévalo, 1918  
*Lepadella* (*Heterolepadella*) *heterodactyla* Fadeew, 1925: AFR, AUS, NEO, ORI, PAL  
Syn.: *Lepadella nympha* Donner, 1943  
*Lepadella* (*Heterolepadella*) *heterostyla* (Murray, 1913): AFR, AUS, NEA, NEO, ORI, PAL  
*Metopidia heterostyla* Murray, 1914

### subgenus *Lepadella* Bory de St. Vincent, 1826

- Lepadella* (*Lepadella*) *abbei* Wulfert, 1956: PAL  
*Lepadella* (*Lepadella*) *akrobeles* Myers, 1934: AUS, NEA, ORI  
*Lepadella* (*Lepadella*) *acuminata* (Ehrenberg, 1834): AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL  
(incl. the infrasubspecific variant *sexcostata* Bartoš, 1965)  
*Metopidia acuminata* Ehrenberg, 1834  
Syn.: *Lepadella chorea* Bērziņš, 1982  
Syn.: *Lepadella sexcostata* Bartoš, 1955  
*Lepadella* (*Lepadella*) *adjuncta* Donner, 1943: PAL  
*Lepadella* (*Lepadella*) *amazonica* Segers, 1993: NEO  
*Lepadella* (*Lepadella*) *amphitropis* Harring, 1916  
*Lepadella* (*L.*) *amphitropis amphitropis* Harring, 1916: AFR, AUS, NEA, NEO, PAL  
*Lepadella* (*L.*) *amphitropis victoriensis* Bērziņš, 1982: AUS  
*Lepadella* (*Lepadella*) *angusta* Bērziņš, 1961: AUS  
*Lepadella* (*Lepadella*) *apsida* Harring, 1916: AFR, AUS, NEA, NEO, ORI, PAL  
*Lepadella* (*Lepadella*) *benjamini* Harring, 1916: AFR, AUS, NEA, NEO, ORI, PAL  
*Lepadella* (*Lepadella*) *berzinsi* Segers, 1993: AFR  
Syn.: *Lepadella quinquecostata* f. *gambiensis* Bērziņš, 1957  
*Lepadella* (*Lepadella*) *beyensi* De Smet, 1994: NEA  
*Lepadella* (*Lepadella*) *bicornis* Vasisht & Battish, 1971: NEO, ORI  
*Lepadella* (*Lepadella*) *bidentata* Voronkov, 1913: PAL  
*Lepadella* (*Lepadella*) *biloba* Hauer, 1958: AFR, AUS, NEO, PAL  
*Lepadella* (*Lepadella*) *canadensis* Myers, 1936: NEA  
*Lepadella* (*Lepadella*) *chengalathi* Koste & Shiel, 1980: AUS  
*Lepadella* (*Lepadella*) *cornuta* Koste & Shiel, 1989: AUS  
Syn.: *Lepadella latusinus* f. *mucronata* Koste, 1981  
*Lepadella* (*Lepadella*) *costata* Wulfert, 1940: PAL  
*Lepadella* (*Lepadella*) *costatoides* Segers, 1992: AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Lepadella latusinus striata* Koste, 1992  
*Lepadella* (*Lepadella*) *cristata* (Rousselet, 1893): AFR, NEA, NEO, ORI, PAL  
*Colurus cristatus* Rousselet, 1893

Syn.: *Lepadella cristata galerita* Bērziņš, 1982  
 Syn.: *Metopidia mucronata* Daday, 1908  
 Syn.: *Metopidia semicarinata* Lucks, 1909  
*Lepadella (Lepadella) cryphaea* Harring, 1916: NEA, NEO, PAL  
*Lepadella (Lepadella) dactyliseta* (Stenroos, 1898): AFR, AUS, NEA, NEO, ORI, PAL  
     *Metopidia dactyliseta* Stenroos, 1898  
 Syn.: *Lepadella voigti* Hauer, 1931  
*Lepadella (Lepadella) decora* Bērziņš, 1982: AUS  
*Lepadella (Lepadella) degreefi* De Smet, 1989: NEA, PAC  
*Lepadella (Lepadella) deridderae* Segers, De Smet & Bonte, 1996  
*Lepadella (L.) deridderae alaskae* Segers, De Smet & Bonte, 1996: NEA  
*Lepadella (L.) deridderae deridderae* Segers, De Smet & Bonte, 1996: PAL  
*Lepadella (Lepadella) desmeti* Segers & Chittapun, 2001: NEO, ORI, PAC  
*Lepadella (Lepadella) discoidea* Segers, 1993: AFR, AUS, ORI  
*Lepadella (Lepadella) donneri* Koste, 1972: NEO  
*Lepadella (Lepadella) dorsalis* Rodewald, 1937: PAL  
*Lepadella (Lepadella) duvigneaudi* De Ridder, 1969: PAL  
*Lepadella (Lepadella) elliptica* Wulfert, 1939: ANT, AUS, NEO, ORI, PAL  
*Lepadella (Lepadella) elongata* Koste, 1992: NEO, ORI, PAC  
*Lepadella (Lepadella) eurysterna* Myers, 1942: AFR, NEA, ORI, PAL  
 Syn.: *Lepadella arabica* Segers & Dumont, 1993  
*Lepadella (Lepadella) evaginata* Rodewald, 1935: PAL  
*Lepadella (Lepadella) favorita* Klement, 1962: PAL  
*Lepadella (Lepadella) gelida* Bērziņš, 1976: PAL  
*Lepadella (Lepadella) glossa* Wulfert, 1960: PAL  
*Lepadella (Lepadella) hyalina* Smirnov, 1927: PAL  
*Lepadella (Lepadella) imbricata* Harring, 1914: AFR, NEA, NEO, ORI, PAL  
*Lepadella (Lepadella) intermedia* Dartnall & Hollowday, 1985: ANT  
*Lepadella (Lepadella) koniari* Bartoš, 1955: PAL  
 Syn.: *Lepadella avernae* Francez & Pourriot, 1984  
*Lepadella (Lepadella) kostei* Wulfert, 1966: ORI  
*Lepadella (Lepadella) latusinus* (Hilgendorf, 1899): AFR, AUS, NEA, NEO, ORI, PAL  
     *Metopidia latusinus* Hilgendorf, 1899  
*Lepadella (Lepadella) lindau* Koste, 1981: AFR, AUS, NEO, ORI  
*Lepadella (Lepadella) longiseta* Myers, 1934: NEA  
*Lepadella (Lepadella) margalefi* De Ridder, 1964: PAL  
*Lepadella (Lepadella) mascarensis* Bērziņš, 1982: AFR  
*Lepadella (Lepadella) mataca* José de Paggi, 2001: NEO  
*Lepadella (Lepadella) mica* Zivkovic, 1987: PAL  
*Lepadella (Lepadella) minorui* Koste, 1981: AUS  
*Lepadella (Lepadella) minoruoides* Koste & Robertson, 1983: AFR, NEO, ORI  
*Lepadella (Lepadella) minuscula* Bartoš, 1955: PAL  
*Lepadella (Lepadella) minuta* (Weber & Montet, 1918): AFR, NEO, ORI, PAC, PAL  
     *Metopidia minuta* Weber & Montet, 1918  
 Syn.: *Metopidia parvula* Montet, 1915 (*non* Bryce (1893))

- Lepadella (Lepadella) monodi* Bērziņš, 1959: AFR  
*Lepadella (Lepadella) myersi* Edmondson, 1934: NEO  
*Lepadella (Lepadella) nartiagensis* Sharma & Sharma, 1987: ORI  
*Lepadella (Lepadella) neboissi* Bērziņš, 1960: AUS  
*Lepadella (Lepadella) neglecta* Segers & Dumont, 1995: NEO  
*Lepadella (Lepadella) nympa* Donner, 1943: PAL  
*Lepadella (Lepadella) obtusa* Wang, 1961: PAL  
*Lepadella (Lepadella) ovalis* (Müller, 1786): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Brachionus ovalis* Müller, 1786  
Syn.: *Metopidia affinis* Bergendal, 1892  
Syn.: *Metopidia lepadella* Ehrenberg, 1832  
Syn.: *Mytilina lepidura* Bory de St. Vincent, 1826  
Syn.: *Lepadella rotundata* Dujardin, 1841  
Syn.: *Metopidia solidus* Gosse, 1851  
Syn.: *Lepadella velazmedrani* Pardo, 1934  
*Lepadella (Lepadella) paparoa* Bērziņš, 1982: AUS  
*Lepadella (Lepadella) parvula* (Bryce, 1893): PAL  
*Metopidia parvula* Bryce, 1893  
*Lepadella (Lepadella) patella* (Müller, 1773) (The taxonomy and nomenclature of the variable *L. patella* are particularly confused. Only the most common, probable synonyms are listed.)  
*Brachionus patella* Müller, 1773  
*Lepadella (L.) patella matudai* Sudzuki, 1964 (*species inquirenda*)  
*Lepadella (L.) patella oblonga* (Ehrenberg, 1834): AFR, ANT, AUS, NEA, NEO, ORI, PAL  
*Squamella oblonga* Ehrenberg, 1834  
Syn.: *Lepadella minor* Koch-Althaus, 1963  
*Lepadella (L.) patella patella* (Müller, 1786): AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL  
Syn.: *Squamella bractea* Ehrenberg, 1838  
Syn.: *Lepadella mariae* Rodewald, 1935  
Syn.: *Lepadella parvula* De Graaf, 1956 (*non* Bryce (1893))  
Syn.: *Lepadella rotundata* Dujardin, 1841  
*Lepadella (L.) patella persimilis* De Ridder, 1961: AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Lepadella buangensis* Bērziņš, 1982  
Syn.: *Metopidia similis* Lucks, 1912 (*non* Stokes (1896))  
*Lepadella (Lepadella) pejleri* Eriksen, 1969: PAL  
*Lepadella (Lepadella) pontica* Althaus, 1957 (marine)  
*Lepadella (Lepadella) princisi* Bērziņš, 1943: PAL  
*Lepadella (Lepadella) psammophila* Tzschaschel, 1979 (marine)  
*Lepadella (Lepadella) pseudosimilis* Koch-Althaus, 1963: PAL  
*Lepadella (Lepadella) pterygoidea* (Dunlop, 1897): NEA, ORI, PAL  
*Metopidia pterygoidea* Dunlop, 1897  
*Lepadella (Lepadella) ptilota* Bērziņš, 1960: AUS  
*Lepadella (Lepadella) pumilo* Hauer, 1931: AFR, PAL  
*Lepadella (Lepadella) punctata* Wulfert, 1939: ORI, PAL  
*Lepadella (Lepadella) pyriformis* Myers, 1938: NEA  
*Lepadella (Lepadella) quadricarinata* (Stenroos, 1898): AFR, AUS, NEA, NEO, ORI, PAL (incl. the



infrasubspecific variants *octocarinata* Wulfert, 1939, *sexcarinata* Klement, 1959, *procera* Klement, 1959)

*Metopidia quadricarinata* Stenroos, 1898

*Lepadella (Lepadella) quadricurvata* Francez & Pourriot, 1984: PAL

*Lepadella (Lepadella) quinquecostata* (Lucks, 1912)

*Metopidia quinquecostata* Lucks, 1912

*Lepadella (L.) quinquecostata nevadensis* Morales-Baquero, 1987: PAL

*Lepadella (L.) quinquecostata quinquecostata* (Lucks, 1912): AFR, AUS, NEA, NEO, ORI, PAC, PAL

Syn.: *Lepadella christineae* Koste, 1990 (synonym considered an infrasubspecific variant) *Lepadella (Lepadella) rhodesiana* Wulfert, 1965: AFR

*Lepadella (Lepadella) rhomboides* (Gosse, 1886)

*Metopidia rhomboides* Gosse, 1886

*Lepadella (L.) rhomboides leentvaari* Bērziņš, 1979: NEO

*Lepadella (L.) rhomboides rhomboides* (Gosse, 1886): AFR, AUS, NEA, NEO, ORI, PAC, PAL

Syn.: *Lepadella rhomboides carinata* Donner, 1943

Syn.: *Lepadella rhomboides haueri* Wulfert, 1956

Syn.: *Lepadella rhomboides lata* Wulfert, 1956

*Lepadella (L.) rhomboides signiensis* Dartnall & Hollowday, 1985: ANT

*Lepadella (Lepadella) rhomboidula* (Bryce, 1890): AFR, AUS, ORI, PAL

*Metopidia rhomboidula* Bryce, 1890

*Lepadella (Lepadella) riedeli* De Ridder, 1966: NEA, NEO

*Lepadella (Lepadella) rottenburgi* (Lucks, 1912): AUS, NEO, PAL

*Metopidia rottenburgi* Lucks, 1912

*Lepadella (Lepadella) sali* Bērziņš, 1976: PAL

*Lepadella (Lepadella) salisburii* Ahlstrom, 1934: NEO

*Lepadella (Lepadella) serrata* Yamamoto, 1951: PAL

*Lepadella (Lepadella) strepta* Bērziņš, 1984: NEA

*Lepadella (Lepadella) tana* Koste & Shiel, 1986: AUS

*Lepadella (Lepadella) tenella* Wulfert, 1942: PAL

*Lepadella (Lepadella) triba* Myers, 1934: AFR, AUS, NEA, NEO, ORI, PAC, PAL

*Lepadella (Lepadella) tricostata* Koste, 1990: NEO

*Lepadella (Lepadella) triprojectus* Sharma, 1978: ORI

*Lepadella (Lepadella) triptera* (Ehrenberg, 1832): AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL  
(synonyms are considered infrasubspecific variants of *L. triptera* by Koste (1978))

*Metopidia triptera* Ehrenberg, 1832

Syn.: *Lepadella alata* Myers, 1934

Syn.: *Lepadella alona* Wulfert, 1956

Syn.: *Lepadella clydona* Bērziņš, 1949

Syn.: *Lepadella crestata* Vasisht & Battish, 1971

Syn.: *Lepadella deconincki* De Ridder, 1966

*Lepadella (Lepadella) tyleri* Koste & Shiel, 1987: AUS

*Lepadella (Lepadella) vandenbrandei* Gillard, 1952: AFR, AUS, ORI

Syn.: *Lepadella williamsi* Koste & Shiel, 1980

*Lepadella (Lepadella) vanoyei* De Ridder, 1961: PAL

*Lepadella (Lepadella) venefica* Myers, 1934: NEA, NEO

Syn.: *Lepadella exigua* De Graaf, 1956: NEA (*nom. nov.* for *L. minuta* Myers non Weber & Montet (1915))

Syn.: *Lepadella minuta* Myers, 1942 (*non* Montet (1915))  
Syn.: *Lepadella myersiana* Voigt, 1957 (*nom. nov.* for *L. minuta* Myers *non* Weber & Montet (1915))  
*Lepadella (Lepadella) visenda* Myers, 1934: NEA, NEO  
*Lepadella (Lepadella) vitrea* (Shephard, 1911): AUS  
*Metopidia vitrea* Shephard, 1911  
*Lepadella (Lepadella) whitfordi* Ahlstrom, 1938: NEA, NEO  
*Lepadella (Lepadella) wrighti* Koste, 1972: NEO  
*Lepadella (Lepadella) xenica* Myers, 1934: NEA, NEO  
*Lepadella (Lepadella) zigzag* Segers, 2007  
Syn.: *Lepadella bractea* Myers, 1934 (*non* Ehrenberg (1838))

### subgenus *Xenolepadella* Hauer, 1926

*Lepadella (Xenolepadella) astacicola* Hauer, 1926: NEO, PAL  
*Lepadella (Xenolepadella) borealis* Haring, 1916: AFR, NEA, ORI, PAL  
*Lepadella (Xenolepadella) branchicola* Hauer, 1926: NEO, PAL  
*Lepadella (Xenolepadella) curvicaudata* Turner, 1990: NEO  
*Lepadella (Xenolepadella) haueri* Rodewald, 1935: PAL  
*Lepadella (Xenolepadella) lata* Wiszniewski, 1939: AFR, ORI, PAL (incl. the infrasubspecific variant *sinuata* Wiszniewski, 1939)  
Syn.: *Lepadella raja* Wiszniewski, 1939 (synonym considered an infrasubspecific variant)  
*Lepadella (Xenolepadella) monodactyla* Bērziņš, 1960  
*Lepadella monodactyla braziliensis* Koste, 1972: NEO  
*Lepadella monodactyla monodactyla* Bērziņš, 1960: AFR, AUS, NEA, NEO, ORI  
Syn.: *Lepadella monostyla cicatrix* Bērziņš, 1984  
*Lepadella (Xenolepadella) parasitica* Hauer, 1926: PAL  
*Lepadella (Xenolepadella) pseudoacuminata* Sudzuki, 1998 (*species inquirenda*)

### *Limnias* Schrank, 1803

*Cephalosiphon* Ehrenberg, 1853  
*Limnioides* Tatem, 1868

*Limnias ceratophylli* Schrank, 1803: AFR, AUS, NEA, NEO, ORI, PAC, PAL  
Syn.: *Melicerta biloba* Ehrenberg, 1832  
Syn.: *Rotifer confervicola* Dutrochet, 1812  
Syn.: *Limnias socialis* Leidy, 1874 (synonym occasionally considered an infrasubspecific variant of *L. ceratophylli*)  
Syn.: *Limnias sphagnicola* Zacharias, 1886 (synonym occasionally considered an infrasubspecific variant of *L. ceratophylli*)  
*Limnias cornuella* Rousselet, 1889 (*species inquirenda*)  
*Limnias melicerta* Weisse, 1848: AFR, AUS, NEA, NEO, ORI, PAC, PAL  
Syn.: *Limnias annulatus* Bailey, 1855  
Syn.: *Limnias corniculata* Ehrenberg, 1853  
Syn.: *Melicerta cubitti* Cubitt, 1871  
Syn.: *Limnias doliolum* Schoch, 1868

Syn.: *Limnias granulatus* Weber, 1888  
Syn.: *Cephalosiphon limnias* Ehrenberg, 1853  
*Limnias myriophylli* (Tatem, 1868): AFR, PAL  
*Limnioides myriophylli* Tatem, 1868  
*Limnias nymphaea* Stenroos, 1898: PAL (occasionally considered a subspecies of *L. melicerta*)  
*Limnias shiawasseensis* Kellcott, 1888: NEA (occasionally considered a subspecies of *L. melicerta*)

### ***Lindia* Dujardin, 1841**

#### **subgenus *Halolindia* Remane, 1933**

*Lindia (Halolindia) elsae* De Smet, 2006 (marine)  
*Lindia (Halolindia) gravitata* (Lie-Pettersen, 1905) (marine)  
*Notommata gravitata* Lie-Pettersen, 1905  
*Lindia (Halolindia) tecusa* Haring & Myers, 1922 (marine)  
Syn.: *Lindia brodskayae* Bogoslovski, 1950

#### **subgenus *Lindia* Dujardin, 1841**

*Lindia (Lindia) annecta* Haring & Myers, 1922: AUS, NEA, PAL  
*Lindia (Lindia) caerulea* Myers, 1933: NEA  
*Lindia (Lindia) candida* Haring & Myers, 1922: NEA, ORI, PAL  
*Lindia (Lindia) ecela* Myers, 1933: AUS, NEA  
*Lindia (Lindia) euchromatica* Edmondson, 1938: AUS, NEA, PAL  
Syn.: *Lindia europaea* Koch-Althaus, 1962  
*Lindia (Lindia) fulva* Haring & Myers, 1922: NEA, NEO  
*Lindia (Lindia) gracilis* Myers, 1938: NEA  
*Lindia (Lindia) janickii* Wiszniewski, 1934: AFR, ORI, PAL  
*Lindia (Lindia) pallida* Haring & Myers, 1922: AUS, NEA, NEO, PAC, PAL  
*Lindia (Lindia) producta* Haring & Myers, 1922: NEA  
*Lindia (Lindia) torulosa* Dujardin, 1841: AFR, ANT, AUS, NEA, NEO, ORI, PAL  
Syn.: *Notommata roseola* Perty, 1850  
Syn.: *Notommata tardigrada* Leydig, 1854  
*Lindia (Lindia) truncata* (Jennings, 1894): AUS, NEA, NEO, PAC, PAL  
*Notommata truncata* Jennings, 1894

#### **subgenus *Neolindia* Segers, 2002**

*Lindia (Neolindia) deridderae* Koste, 1979: AUS

### ***Lophocharis* Ehrenberg, 1838**

*Oxysterna Iroso*, 1910  
*Lophocharis ambidentata* De Ridder, 1960: PAL  
*Lophocharis curvata* Bērziņš, 1982: AUS  
*Lophocharis hutchinsoni* Edmondson, 1935: NEA  
*Lophocharis kutikova* Mirabdullaev, 1992: PAL

*Lophocharis naias* Wulfert, 1942: AUS, NEO, ORI, PAL  
 Syn.: *Lophocharis gracilis* Dvorakova, 1960  
*Lophocharis oxysternon* (Gosse, 1851): AFR, ANT, AUS, NEA, NEO, ORI, PAL  
*Metopidia oxysternon* Gosse, 1851  
*Lophocharis parva* Rudescu, 1960: PAL  
*Lophocharis rubens* Wulfert, 1939: PAL  
*Lophocharis salpina* (Ehrenberg, 1834): AFR, AUS, NEA, NEO, ORI, PAL  
*Lepadella salpina* Ehrenberg, 1834  
 Syn.: *Lophocharis lepadelloides* Rodewald, 1935  
 Syn.: *Lophocharis parvidentata* Hauer, 1937  
*Lophocharis turanica* Mirabdullaev, 1992: PAL  
*Lophocharis tutiurensis* Sudzuki, 1998 (*species inquirenda*)

### ***Macrochaetus* Perty, 1850**

*Macrochaetus altamirai* (Arévalo, 1918): AFR, AUS, NEO, PAL  
*Polychaetus altamirai* Arévalo, 1918  
 Syn.: *Macrochaetus altamirai braziliensis* Koste, 1972 (considered an infrasubspecific variant by Koste (1978))  
 Syn.: *Macrochaetus altamirai intermedius* Rodewald, 1924 (considered an infrasubspecific variant by Koste (1978))  
 Syn.: *Macrochaetus australiensis* Bērziņš, 1982  
 Syn.: *Macrochaetus esthonicus* Riikoja, 1925  
*Macrochaetus americanus* Segers & Sarma, 1993: NEO  
*Macrochaetus aspera* Bērziņš, 1982 (*species inquirenda*)  
*Macrochaetus aspinus* Segers & Sarma, 1993: NEO  
*Macrochaetus collinsii* (Gosse, 1867): AFR, AUS, NEA, NEO, ORI, PAL  
*Dinocharis collinsii* Gosse, 1867  
*Macrochaetus collinsii collinsii* (Gosse, 1867)  
 Syn.: *Macrochaetus braziliensis* Ahlstrom, 1938 (synonym considered an infrasubspecific variant)  
 Syn.: *Polychaetus spinulosus* Archer, 1868  
*Macrochaetus collinsii guangdongensis* Wu, 1981 (*species inquirenda*)  
*Macrochaetus danneeli* Koste & Shiel, 1983: AUS, ORI  
*Macrochaetus dispar* Bērziņš, 1982 (*species inquirenda*)  
*Macrochaetus hauerianus* Wulfert, 1964: ORI  
*Macrochaetus kostei* José de Paggi, Branco & Kozłowsky-Suzuki, 2000: NEO  
*Macrochaetus longipes* Myers, 1934: AFR, NEA, NEO, ORI, PAL  
 Syn.: *Macrochaetus hauerianus singaporensis* Sudzuki, 1989  
*Macrochaetus longisetus* Sudzuki, 1991 (*species inquirenda*)  
*Macrochaetus multispinosus* Myers, 1934: AFR, NEO  
*Macrochaetus paggiensae* Koste, 2000: NEO  
*Macrochaetus philopax* Wulfert, 1961: PAL  
*Macrochaetus sericus* (Thorpe, 1893): AFR, NEA, NEO, ORI, PAL  
*Dinocharis sericus* Thorpe, 1893  
 Syn.: *Macrochaetus sericus coniunctius* Sudzuki, 1991  
 Syn.: *Macrochaetus sericus vanmeeli* Gillard, 1957

*Macrochaetus subquadratus* (Perty, 1850): AFR, AUS, NEA, NEO, ORI, PAL  
*Polychaetus subquadratus* Perty, 1850  
Syn.: *Dinocharis rossicus* Michailoff, 1900  
Syn.: *Macrochaetus subquadratus hofsteni* Voigt, 1957

***Macrotrachela* Milne, 1886**

*Macrotrachela aculeata* Milne, 1886: AFR, AUS, NEA, NEO, PAL  
*Macrotrachela allani* (Murray, 1911): AFR  
*Callidina allani* Murray, 1911  
*Macrotrachela ambigua* Donner, 1965: PAL  
*Macrotrachela angusta* (Bryce, 1894): AUS, PAL  
*Callidina angusta* Bryce, 1894  
*Macrotrachela armillata* (Murray, 1911): AUS  
*Callidina armillata* Murray, 1911  
*Macrotrachela asperula* (Murray, 1911): NEA, PAL  
*Callidina asperula* Murray, 1911  
*Macrotrachela bilfingeri* (Bryce, 1913): AFR, PAL  
*Callidina bilfingeri* Bryce, 1913  
Syn.: *Mniobia quinquetuberculata* Bartoš, 1938  
*Macrotrachela brachysoma* Schulte, 1954: PAL  
*Macrotrachela brevilabris* De Koning, 1947  
*Macrotrachela brevilabris aliena* Donner, 1964: AUS, PAL  
*Macrotrachela brevilabris brevilabris* De Koning, 1947: AUS, PAL  
*Macrotrachela bullata* (Murray, 1906): AFR, ORI, PAL  
*Callidina bullata* Murray, 1906  
*Macrotrachela canadensis* (Murray, 1911): NEA  
*Callidina canadensis* Murray, 1911  
*Macrotrachela cancrophila* (Piovanelli, 1903): PAL  
*Callidina cancrophila* Piovanelli, 1903  
*Macrotrachela compacta* De Koning, 1947: PAL  
*Macrotrachela concinna* (Bryce, 1912): ANT, AUS, NEO, PAL  
*Callidina concinna* Bryce, 1912  
*Macrotrachela crucicornis* (Murray, 1905): NEA, PAL  
*Callidina crucicornis* Murray, 1905  
*Macrotrachela cuthberti* Milne, 1916: AFR  
*Macrotrachela decora* (Bryce, 1912): AUS, NEA, PAL  
*Callidina decora* Bryce, 1912  
*Macrotrachela ehrenbergii* (Janson, 1893): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Callidina ehrenbergi* Janson, 1893  
*Macrotrachela extensa* Haigh, 1965: AUS  
*Macrotrachela faveolata* Milne, 1916: AFR  
*Macrotrachela festinans* Donner, 1949: AUS, PAL  
*Macrotrachela formosa* (Murray, 1906): AFR, AUS, NEO, ORI, PAL  
*Callidina formosa* Murray, 1906  
*Macrotrachela fungicola* Garner, 1937: PAL

*Macrotrachela gracillima* Donner, 1965: PAL  
*Macrotrachela gunningi* (Murray, 1911): AFR, AUS  
     *Callidina gunningi* Murray, 1911  
*Macrotrachela habita* (Bryce, 1894): AFR, ANT, AUS, NEA, NEO, ORI, PAL  
     *Callidina habita* Bryce, 1894  
     Syn.: *Mniobia bulbifera* Bartoš, 1939  
     Syn.: *Mniobia gibbosa* Bartoš, 1938  
*Macrotrachela herzigana* Koste, 1996  
*Macrotrachela hewitti* (Murray, 1911): AFR, PAL  
     *Callidina hewitti* Murray, 1911  
*Macrotrachela induta* Donner, 1951: PAL  
*Macrotrachela inermis* Donner, 1965: PAL  
*Macrotrachela insolita* De Koning, 1947: ANT, AUS, NEA, NEO, PAL  
*Macrotrachela insulana* Donner, 1962: NEO, PAL  
*Macrotrachela intermedia* Schulte, 1954: PAL  
*Macrotrachela kallosoma* (Schulte, 1954): ANT, AUS, NEO, PAL  
     *Mniobia kallosoma* Schulte, 1954  
*Macrotrachela labiata* Donner, 1951: PAL  
*Macrotrachela lata* De Koning, 1947: PAL  
*Macrotrachela latior* Donner, 1951: PAL  
*Macrotrachela lepida* (Murray, 1911): AUS  
     *Callidina lepida* Murray, 1911  
*Macrotrachela libera* Donner, 1949  
*Macrotrachela libera alveolata* Koniar, 1955: PAL  
*Macrotrachela libera libera* Donner, 1949: PAL  
*Macrotrachela ligulata* Haigh, 1965: AUS  
*Macrotrachela ligulifera* Bartoš, 1947: PAL  
*Macrotrachela longistyla* (Murray, 1911): AUS  
     *Callidina longistyla* Murray, 1911  
*Macrotrachela macmilliani* Milne, 1916: AFR  
*Macrotrachela magna* Schulte, 1954: PAL  
*Macrotrachela mariae* Bartoš, 1938: PAL  
*Macrotrachela microcornis* (Murray, 1911): AUS  
     *Callidina microcornis* Murray, 1911  
*Macrotrachela minuta* Schulte, 1954  
*Macrotrachela minuta minuta* Schulte, 1954: PAL  
*Macrotrachela minuta novella* Donner, 1962: PAL  
*Macrotrachela multispinosa* Thompson, 1892  
*Macrotrachela multispinosa brevispinosa* (Murray, 1908): AFR, AUS, NEO, ORI, PAL  
     *Callidina multispinosa brevispinosa* Murray, 1908  
     Syn.: *Macrotrachela tithanyca* Varga, 1948  
*Macrotrachela multispinosa crassispinosa* (Murray, 1907): AUS, NEO, PAL  
     *Callidina multispinosa crassispinosa* Murray, 1907  
*Macrotrachela multispinosa multispinosa* Thompson, 1892: AFR, AUS, NEA, NEO, ORI, PAL  
*Macrotrachela muricata* (Murray, 1905): PAL  
     *Callidina muricata* Murray, 1905

*Macrotrachela murrayi* Bērziņš, 1950: PAL  
*Macrotrachela musculosa* (Milne, 1886): AFR, ANT, AUS, NEA, ORI, PAL  
     *Callidina musculosa* Milne, 1886  
*Macrotrachela nana* (Bryce, 1912)  
     *Callidina nana* Bryce, 1912  
*Macrotrachela nana laticar* De Koning, 1947: PAL  
*Macrotrachela nana laticeps* De Koning, 1947: PAL  
*Macrotrachela nana ligulata* Schulte, 1954: PAL  
*Macrotrachela nana nana* (Bryce, 1912): AFR, AUS, NEA, NEO, PAL  
*Macrotrachela natans* (Murray, 1906): NEA, PAL  
     *Callidina natans* Murray, 1906  
*Macrotrachela nixa* Donner, 1962: ANT, AUS, NEO, PAL  
*Macrotrachela oblita* Donner, 1949: PAL  
*Macrotrachela obtusa* Haigh, 1966: AUS  
*Macrotrachela ornata* Donner, 1949: PAL  
*Macrotrachela pacifica* (Murray, 1911): PAC  
     *Callidina pacifica* Murray, 1911  
*Macrotrachela papillosa* Thompson, 1892: AFR, AUS, NEA, NEO, ORI, PAL  
*Macrotrachela petulans* Milne, 1916: AFR, PAL  
*Macrotrachela pilousi* Bartoš, 1948: PAL  
*Macrotrachela pinnigera* (Murray, 1908): AFR, ORI  
     *Callidina pinnigera* Murray, 1908  
*Macrotrachela plicata* (Bryce, 1892)  
     *Callidina plicata* Bryce, 1892  
*Macrotrachela plicata hirundinella* (Murray, 1905): AFR, AUS, NEA, NEO, PAL  
     *Callidina plicata hirundinella* Murray, 1905  
*Macrotrachela plicata plicata* (Bryce, 1892): AFR, AUS, NEA, PAL  
*Macrotrachela plicatula* (Murray, 1911): AFR  
     *Callidina plicatula* Murray, 1911  
*Macrotrachela punctata* (Murray, 1911): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
     *Callidina punctata* Murray, 1911  
*Macrotrachela quadricornifera* Milne, 1886  
*Macrotrachela quadricornifera ligulata* Bērziņš, 1950: PAL  
*Macrotrachela quadricornifera loricata* Donner, 1965: AFR, AUS, NEA, NEO, PAL  
*Macrotrachela quadricornifera quadricornifera* Milne, 1886: AFR, ANT, NEO, ORI, PAL  
     Syn.: *Macrotrachela serrulata* Rodewald, 1935  
*Macrotrachela quadricornifera quadricorniferoides* De Koning, 1929: AUS, PAL  
*Macrotrachela quadricornifera rigida* Milne, 1916: AFR, AUS, NEO, PAL  
*Macrotrachela quadricornifera scutellata* Schulte, 1954: AUS, PAL  
*Macrotrachela rostrata* Donner, 1965: PAL  
*Macrotrachela samali* Bartoš, 1948: PAL  
*Macrotrachela serrulata* (Murray, 1911): AUS  
     *Callidina serrulata* Murray, 1911  
*Macrotrachela smithi* Milne, 1916: AFR, AUS  
*Macrotrachela sonorensis* Örstan, 1995 (*species inquirenda*)  
*Macrotrachela speciosa* (Murray, 1907): AUS, NEA, NEO, PAL

*Callidina speciosa* Murray, 1907  
*Macrotrachela tenuis* Donner, 1965: PAL  
*Macrotrachela timida* Milne, 1916  
*Macrotrachela timida iniquies* Milne, 1916: AFR, NEO, PAL  
*Macrotrachela timida timida* Milne, 1916: AFR, AUS, PAL  
*Macrotrachela tuberculabris* De Koning, 1947: AUS, PAL  
*Macrotrachela vanoyei* Schepens, 1954: PAL  
*Macrotrachela verecunda* Milne, 1916: AFR  
*Macrotrachela vesicularis* (Murray, 1906): AUS, PAL  
*Callidina vesicularis* Murray, 1906  
*Macrotrachela zickendrahti* (Richters, 1902)  
*Callidina zickendrahti* Richters, 1902  
*Macrotrachela zickendrahti digitata* Bartoš, 1943  
*Macrotrachela zickendrahti seda* Donner, 1965  
*Macrotrachela zickendrahti zickendrahti* (Richters, 1902)

### ***Mikrocodides* Bergendal, 1892**

*Mikrocodides chlaena* (Gosse, 1886): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Stephanops chlaena* Gosse, 1886  
Syn.: *Mikrocodides dubius* Bergendal, 1892  
Syn.: *Microcodides mobilis* Rodewald, 1940  
Syn.: *Rhinops orbiculodiscus* Thorpe, 1891  
*Mikrocodides hertha* Wulfert, 1961: PAL  
*Mikrocodides robustus* (Glascott, 1893): NEA, NEO, PAL  
*Microcodon robustus* Glascott, 1893

### ***Microcodon* Ehrenberg, 1830**

*Microcodon clavus* Ehrenberg, 1830: AFR, ANT, AUS, NEA, NEO, ORI, PAL

### ***Mniobia* Bryce, 1910**

*Mniobia adhaerens* Bartoš, 1944: PAL  
*Mniobia animosa* Milne, 1916: AFR  
*Mniobia armata* (Murray, 1905): PAL  
*Callidina armata* Murray, 1905  
*Mniobia barbatula* Donner, 1950: PAL  
*Mniobia bdelloidea* Donner, 1951: PAL  
*Mniobia brachypoda* Schulte, 1954: PAL  
*Mniobia branchicola* (Nemec, 1895): PAL  
*Callidina branchicola* Nemec, 1895  
*Mniobia bredensis* De Koning, 1947: AUS, NEA, PAL  
*Mniobia burgeri* Bartoš, 1951: ANT, NEA  
Syn.: *Mniobia ostensa* Donner, 1980  
*Mniobia circinata* (Murray, 1908): AUS, NEA, PAL  
*Callidina circinata* Murray, 1908



*Mniobia conarus* Bērziņš, 1982: AUS  
*Mniobia dentata* Haigh, 1963: AUS  
*Mniobia discophora* Bartoš, 1951: PAL  
*Mniobia donneri* Bartoš, 1951: PAL  
*Mniobia edmondsoni* Burger, 1948: NEA, PAL  
*Mniobia frankenbergeri* Bartoš, 1944: PAL  
*Mniobia granulosa* Bartoš, 1940: PAL  
*Mniobia incrassata* (Murray, 1905): AUS, NEO, PAL  
    *Callidina incrassata* Murray, 1905  
*Mniobia incurata* Rudescu, 1960: PAL  
*Mniobia iurensis* Schulte, 1954: PAL  
*Mniobia lamellata* Donner, 1950: AUS, PAL  
*Mniobia lenta* Donner, 1951: PAL  
*Mniobia lineata* Rahm, 1932: AUS, NEO, PAL  
*Mniobia lobata* Haigh, 1967: AUS  
*Mniobia loxocorona* De Koning, 1947: PAL  
*Mniobia magna* (Plate, 1889): AUS, NEA, NEO, PAL  
    *Callidina magna* Plate, 1889  
*Mniobia mirabilis* (Murray, 1911): AUS, NEO  
    *Callidina mirabilis* Murray, 1911  
*Mniobia modesta* Donner, 1951: PAL  
*Mniobia montium* Murray, 1911: NEA, PAL  
*Mniobia obtusicalcar* De Koning, 1947: AUS, NEO, PAL  
*Mniobia obtusicornis* Murray, 1911: AUS, NEA, PAL  
*Mniobia ocypetes* Bērziņš, 1982: AUS  
*Mniobia orta* Donner, 1951: PAL  
*Mniobia placida* Haigh, 1963: AUS  
*Mniobia procera* Schulte, 1954: PAL  
*Mniobia punctata* Haigh, 1963: AUS, PAL  
*Mniobia punctulata* Bartoš, 1948: PAL  
*Mniobia recurvicornis* Bartoš, 1950: PAL  
*Mniobia russeola* (Zelinka, 1891): AFR, ANT, AUS, NEA, NEO, PAL  
    *Callidina russeola* Zelinka, 1891  
*Mniobia scabrosa* Murray, 1911: AFR, AUS, NEA, PAL  
*Mniobia scarlatina* (Ehrenberg, 1853): AFR, AUS, NEO, PAL  
    *Callidina scarlatina* Ehrenberg, 1853  
*Mniobia setifera* Bartoš, 1944: PAL  
*Mniobia storkani* Bartoš, 1948: PAL  
*Mniobia symbiotica* (Zelinka, 1886): AUS, NEA, NEO, PAL  
    *Callidina symbiotica* Zelinka, 1886  
*Mniobia tarda* Donner, 1949: AUS, PAL  
*Mniobia tentans* Donner, 1949: NEO, PAL  
*Mniobia tetraodon* (Ehrenberg, 1848): AFR, AUS, NEA, NEO, PAL  
    *Callidina tetraodon* Ehrenberg, 1848  
*Mniobia vargai* Donner, 1962: PAL  
*Mniobia variabilis* Donner, 1949: PAL

### ***Monommata* Bartsch, 1870**

- Monommata actices* Myers, 1930: AUS, NEA, NEO, ORI, PAL  
Syn.: *Monommata arndti* Remane, 1933
- Monommata aequalis* (Ehrenberg, 1830): AUS, NEA, NEO, ORI, PAL  
*Notommata aequalis* Ehrenberg, 1832
- Monommata aeshyna* Myers, 1930: AUS, NEA, PAL
- Monommata appendiculata* Stenroos, 1898: NEA, PAL
- Monommata astia* Myers, 1930: AUS, NEA, NEO, PAC, PAL
- Monommata caeca* Myers, 1930: AUS, NEA, PAL
- Monommata caudata* Myers, 1930: NEA, PAL  
Syn.: *Monommata sphagnicola* Bērziņš, 1949
- Monommata dentata* Wulfert, 1940: AUS, NEA, PAC, PAL
- Monommata diaphora* Myers, 1930: AUS, NEA, PAL
- Monommata dissimile* Bērziņš, 1949: PAL (*species inquirenda*)
- Monommata enedra* Myers, 1930: NEA, PAL
- Monommata grandis* Tessin, 1890: AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Monommata robusta* Bērziņš, 1949
- Monommata hyalina* Myers, 1930: NEO, PAL
- Monommata longiseta* (Müller, 1786): AFR, AUS, NEA, NEO, PAL  
*Vorticella longiseta* Müller, 1786
- Monommata maculata* Harring & Myers, 1930: AFR, AUS, NEA, NEO, ORI, PAC, PAL
- Monommata phoxa* Myers, 1930: AUS, NEA, NEO, ORI, PAL
- Monommata pseudophoxa* Wulfert, 1960: PAL
- Monommata viridis* Myers, 1937: AUS, NEA, PAL

### ***Myersinella* Wiszniewski, 1936**

- Myersina* Wiszniewski, 1934 (*non* Herre (1934))
- Myersinella belodon* (Harring & Myers, 1928): NEA  
*Erignatha belodon* Harring & Myers, 1928
- Myersinella tetraglena* (Wiszniewski, 1934): NEA, PAL  
*Myersina tetraglena* Wiszniewski, 1934

### ***Mytilina* Bory de St. Vincent, 1826**

- Diplacidum* Lauterborn, 1913
- Diplax* Gosse, 1851 (*non* Charpentier (1840))
- Salpina* Ehrenberg, 1830 (*non* Cantraine (1837))
- Mytilina acanthophora* Hauer, 1938: AFR, AUS, NEO, ORI, PAL
- Mytilina bicarinata* (Perty, 1850): NEA, ORI, PAL  
*Euchlanis bicarinata* Perty, 1850  
Syn.: *Salpina pertyi* Hood, 1895

- Mytilina bisulcata* (Lucks, 1912): AFR, AUS, NEO, ORI, PAL  
*Diplax bisulcata* Lucks, 1912
- Mytilina carpatica* Varga, 1962: PAL
- Mytilina compressa* (Gosse, 1851): AFR, NEO, PAL  
*Diplax compressa* Gosse, 1851
- Mytilina crassipes* (Lucks, 1912): AUS, NEA, PAL  
*Diplax crassipes* Lucks, 1912
- Mytilina lobata* Pourriot, 1996: NEO
- Mytilina macrocera* (Jennings, 1894): AFR, NEA, NEO  
*Salpina macrocera* Jennings, 1894
- Mytilina michelangellii* Reid & Turner, 1988: AFR, NEO  
 Syn.: *Mytilina ventralis* f. *diversicantha* Wulfert, 1965
- Mytilina mucronata* (Müller, 1773)  
*Brachionus mucronatus* Müller, 1773
- Mytilina mucronata longicauda* Dartnall & Hollowday, 1985: ANT
- Mytilina mucronata mucronata* (Müller, 1773): AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Salpina affinis* Herrick, 1885  
 Syn.: *Mytilina cypridina* Bory de St. Vincent, 1926  
 Syn.: *Mytilina cytherea* Bory de St. Vincent, 1926  
 Syn.: *Brachionus dentatus* Müller, 1786  
 Syn.: *Salpina marina* Gosse, 1887  
 Syn.: *Brachionus tetracerus* Costa, 1838
- Mytilina mucronata spinigera* (Ehrenberg, 1830): PAL  
*Salpina spinigera* Ehrenberg, 1830  
 Syn.: *Salpina sulcata* Gosse, 1886
- Mytilina mucronata sumatrana* Bērziņš, 1982: ORI
- Mytilina trigona* (Gosse, 1851): AUS, NEA, NEO, ORI, PAL  
*Diplax trigona* Gosse, 1851  
 Syn.: *Mytilina trigona bispinosa* Wang, 1961
- Mytilina unguipes* (Lucks, 1912): AFR, NEO, PAL  
*Diplax unguipes* Lucks, 1912
- Mytilina ventralis* (Ehrenberg, 1830)  
*Salpina ventralis* Ehrenberg, 1830
- Mytilina ventralis brevispina* (Ehrenberg, 1830): AFR, AUS, NEA, NEO, ORI, PAL  
*Salpina brevispina* Ehrenberg, 1830  
 Syn.: *Salpina redunca* Ehrenberg, 1830
- Mytilina ventralis longidactyla* Wulfert, 1965: AFR, AUS, ORI
- Mytilina ventralis ventralis* (Ehrenberg, 1830): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
 Syn.: *Salpina ceylonica* Daday, 1896  
 Syn.: *Salpina cortina* Thorpe, 1891  
 Syn.: *Salpina eustala* Gosse, 1886  
 Syn.: *Salpina macracantha* Gosse, 1886  
 Syn.: *Salpina similis* Stokes, 1896
- Mytilina ventralis wuhanensis* Sudzuki & Huang, 1997 (*species inquirenda*)
- Mytilina videns* (Levander, 1894): PAL  
*Diplax videns* Levander, 1894

## *Notholca* Gosse, 1886

- Pseudonotholca* Mirakawa, 1928  
*Notholca acuminata* (Ehrenberg, 1832): AFR, PAL  
    *Anuraea acuminata* Ehrenberg, 1832  
*Notholca angakkoq* Sørensen, 1998: NEA  
*Notholca angulata* (Daday, 1906): PAL  
    *Anuraea angulata* Daday, 1906  
*Notholca baikalensis* Jaschnov, 1922: PAL (Baikal endemic)  
*Notholca beta* Kutikova, 1986: PAL (Baikal endemic)  
*Notholca bupalium* (Müller, 1786): NEA, PAL  
    *Brachionus bupalium* Müller, 1786  
*Notholca caudata* Carlin, 1943: NEA, NEO, PAL  
*Notholca cinetura* Skorikov, 1914: PAL  
    Syn.: *Notholca grandis* Voronkov, 1917  
*Notholca cornuta* Carlin, 1943: NEA, PAL  
*Notholca foliacea* (Ehrenberg, 1838): AFR, AUS, NEA, NEO, PAL  
    *Anuraea foliacea* Ehrenberg, 1838  
*Notholca gaigalasi* Kutikova, 1970: PAL  
*Notholca guidoi* Battistoni, 1992: NEO (Patagonia)  
*Notholca haueri* Thomasson, 1963: NEO, PAL  
*Notholca hollowdayi* Dartnall, 1995: ANT  
*Notholca ikaitophila* Sørensen & Kristensen, 2000 (marine)  
*Notholca japonica* (Marukawa, 1928): PAL  
    *Pseudonotholca japonica* Marukawa, 1928  
    Syn.: *Notholca bifurca* Hada, 1939  
    Syn.: *Notholca quadraspinata* Myers, 1936  
*Notholca jasnitzkii* Tikhomirov, 1927: PAL (Baikal endemic)  
*Notholca kostei* Chengalath, 1978: NEA  
*Notholca kozhovi* Vassilijewa & Kutikova, 1969: PAL (Baikal endemic)  
*Notholca labis* Gosse, 1887  
*Notholca labis labis* Gosse, 1887: NEA, NEO, ORI, PAL  
    Syn.: *Notholca labis frigida* Jaschnov, 1922 ("*frigida*" forms are giant forms, presumedly associated with extreme cold environments. They are recognized in several *Notholca* species)  
    Syn.: *Notholca labis limnetica* Levander, 1901 ("*limnetica*" forms have a strongly elongated caudal projection. Such forms are recognized in several *Notholca* species)  
*Notholca labis rectospina* Kutikova, 1964: PAL  
*Notholca lamellifera* Vassilijewa & Kutikova, 1969  
*Notholca lamellifera jashnovi* Kutikova, 1986: PAL (Baikal endemic)  
*Notholca lamellifera lamellifera* Vassilijewa & Kutikova, 1969: PAL (Baikal endemic)  
*Notholca latistyla* Olofsson, 1918: PAL (Originally described as subspecies of *N. foliacea*)  
*Notholca laurentiae* Stemberger, 1976: NEA  
*Notholca liepetterseni* Godske Björklund, 1972: PAL  
*Notholca lyrata* Tikhomirov, 1927: PAL (Baikal endemic)  
*Notholca marina* Focke, 1961: PAL (Originally described as subspecies of *N. acuminata*)  
*Notholca michiganensis* Stemberger, 1976: NEA

*Notholca olchonensis* Tikhomirov, 1927: PAL (Baikal endemic)  
*Notholca orbiculata* Kutikova, 1986: PAL (Baikal endemic)  
*Notholca psammarina* Buchholz & Rühmann, 1956: NEA, PAL  
*Notholca salina* Focke, 1961  
*Notholca salina dumonti* De Ridder & Verheye, 1980: PAL  
*Notholca salina salina* Focke, 1961: ANT, NEA, PAL  
     Syn.: *Notholca squamula evensi* Gillard, 1948  
*Notholca squamula* (Müller, 1786): AFR, ANT, AUS, NEA, NEO, ORI, PAL  
     *Brachionus squamula* Müller, 1786  
     Syn.: *Notholca lapponica* Ruttner Kolisko, 1966  
     Syn.: *Notholca striata striata frigida* Rylov, 1922  
*Notholca striata* (Müller, 1786): NEA, NEO, PAL  
     *Brachionus striata* Müller, 1786  
     Syn.: *Anuraea biremis* Ehrenberg, 1832  
*Notholca tibetica* Gong, 1983: PAL  
*Notholca triarthroides* Skorikov, 1903: PAL  
*Notholca verae* Kutikova, 1958: ANT  
*Notholca walterkosteii* José de Paggi, 1982  
*Notholca walterkosteii reducta* Dartnall & Hollowday, 1985: ANT  
*Notholca walterkosteii walterkosteii* José de Paggi, 1982: ANT, NEO

### ***Notommata* Ehrenberg, 1830**

*Copeus* Ehrenberg, 1838  
*Labidodon* Ehrenberg, 1838  
  
*Notommata aethis* Myers, 1933: NEA  
*Notommata allantois* Wulfert, 1935: NEA, NEO, ORI, PAC, PAL  
*Notommata angusta* Harring & Myers, 1922: NEA  
*Notommata apochaeta* Myers, 1933: NEA  
*Notommata aurita* (Müller, 1786): AUS, NEA, NEO, PAL  
     *Vorticella aurita* Müller, 1786  
     Syn.: *Notommata epaxia* Harring & Myers, 1924  
     Syn.: *Cyclogena lupus* Eyferth, 1877  
*Notommata avena* Myers, 1933: NEA  
*Notommata bennetchi* Myers, 1942: NEA  
*Notommata brachyota* Ehrenberg, 1832: NEA, PAL  
     Syn.: *Notommata brevipes* Zawadowsky, 1926  
*Notommata cerberus* (Gosse, 1886): AFR, AUS, NEA, NEO, PAL  
     *Copeus cerberus* Gosse, 1886  
     Syn.: *Notommata parvida* Myers, 1937  
*Notommata cherada* Myers, 1938: NEA  
*Notommata codonella* Harring & Myers, 1924  
*Notommata collaris* Ehrenberg, 1832: AFR, AUS, NEA, NEO, PAL  
*Notommata contorta* (Stokes, 1897): AUS, NEA, PAC, PAL  
     *Diglena contorta* Stokes, 1897

*Notommata copeus* Ehrenberg, 1834: AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Notommata centrura* Ehrenberg, 1834  
 Syn.: *Copeus ehrenbergi* Gosse, 1886  
 Syn.: *Copeus labiatus* Gosse, 1886  
 Syn.: *Copeus notommata* Ehrenberg, 1838  
*Notommata cyrtopus* Gosse, 1886  
*Notommata cyrtopus cyrtopus* Gosse, 1886: AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL  
 Syn.: *Notommata carpatica* Rodewald, 1935  
 Syn.: *Notommata curvipes* Zawadowsky, 1926  
 Syn.: *Notommata distincta* Bergendal, 1892  
 Syn.: *Notommata telmata* Harring & Myers, 1922  
*Notommata cyrtopus paracyrtopus* de Beauchamp, 1932: PAL  
*Notommata diasema* Myers, 1936: NEA, PAL  
*Notommata doneta* Harring & Myers, 1924: AUS, NEA, PAL  
*Notommata endoxa* Myers, 1933: NEA  
*Notommata falcinella* Harring & Myers, 1922: NEA, PAL (incl. the infrasubspecific variant *europaea* Bērziņš, 1949)  
*Notommata fasciola* Myers, 1933: NEA  
*Notommata galena codonella* Harring & Myers, 1924: NEA, PAL  
*Notommata galena galena* Harring & Myers, 1922: NEA  
*Notommata gisleni* Bērziņš, 1949: PAL  
*Notommata glyphura* Wulfert, 1935: AFR, AUS, NEA, NEO, ORI, PAL  
*Notommata groenlandica* Bergendal, 1892: PAL  
*Notommata haueri* Wulfert, 1939: PAL  
*Notommata lenis* Harring & Myers, 1922: NEA, PAL  
*Notommata longina* Pourriot, 1995: AUS, PAL  
*Notommata mera* Donner, 1970: PAL  
*Notommata omentata* Wulfert, 1939: PAL  
*Notommata pachyura* (Gosse, 1886): AFR, AUS, NEA, NEO, ORI, PAL  
*Copeus pachyurus* Gosse, 1886  
 Syn.: *Notommata brachiata* Daday, 1908  
 Syn.: *Copeus quinquelobatus* Stokes, 1896  
 Syn.: *Copeus triangulatus* Kirkman, 1906 (synonym considered an infrasubspecific variant (f. *triangulata*) of *N. pachyura*)  
*Notommata peridia* Harring & Myers, 1922: NEA, NEO  
*Notommata placida* Harring & Myers, 1922: NEA  
*Notommata prodota* Myers, 1933: NEA  
*Notommata pseudocerberus* de Beauchamp, 1908: AFR, AUS, NEA, NEO, ORI, PAC, PAL  
 Syn.: *Notommata cerberus* auct.  
*Notommata pygmaea* Harring & Myers, 1922: NEA  
*Notommata rugosa* Myers, 1933: NEA  
*Notommata saccigera* Ehrenberg, 1830: AFR, AUS, NEA, NEO, ORI, PAL  
*Notommata silpha* (Gosse, 1887): AFR, NEA, PAL  
*Diglena silpha* Gosse, 1887  
 Syn.: *Notommata forcipata* Gosse, 1886 (*non* Ehrenberg (1838))  
*Notommata silphoides* de Beauchamp, 1923: PAL

*Notommata spinata* Koste & Shiel, 1991: AUS  
*Notommata stitista* Myers, 1937: NEA  
*Notommata thopica* Harring & Myers, 1924: NEA, PAC  
*Notommata tripus* Ehrenberg, 1838: AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Notommata venusta* Harring & Myers, 1922: NEA  
*Notommata voigti* Donner, 1949: PAL  
*Notommata weberi* Voigt, 1957: PAL

### ***Octotrocha* Thorpe, 1893**

*Octotrocha speciosa* Thorpe, 1893: AUS, NEA, NEO, PAL

### ***Otostephanos* Milne, 1916**

*Otostephanos annulatus* Koniar, 1955: PAL  
*Otostephanos auriculatus* (Murray, 1911)  
    *Habrotrocha auriculata* Murray, 1911  
*Otostephanos auriculatus auriculatus* (Murray, 1911): AFR, AUS, NEA, PAC, PAL  
*Otostephanos auriculatus bilobatus* Hauer, 1939: AUS, PAL  
*Otostephanos cuspidilabris* De Koning, 1947: PAL  
*Otostephanos donneri* Bartoš, 1959: AUS, PAL  
*Otostephanos jersabeki* Koste, 1996: AFR  
*Otostephanos kostei* Donner, 1972: PAL  
*Otostephanos macrantennus* De Koning, 1947: PAL  
*Otostephanos monteti* Milne, 1916: AFR, PAL  
*Otostephanos mundiformis* De Koning, 1947: PAL  
*Otostephanos regalis* Milne, 1916: AFR, PAL  
*Otostephanos torquatus* (Bryce, 1913)  
    *Habrotrocha torquata* Bryce, 1913  
*Otostephanos torquatus amoenus* Milne, 1916: AFR, PAL  
*Otostephanos torquatus torquatus* (Bryce, 1913): AUS, NEA, PAL

### ***Paracolurella* Myers, 1936**

*Paracolurella aemula* (Myers, 1934): NEA, NEO, ORI  
    *Colurella aemula* Myers, 1934  
*Paracolurella logima* (Myers, 1934): NEA, NEO  
    *Colurella logima* Myers, 1934

### ***Paradicranophorus* Wiszniewski, 1929**

*Paradicranophorus aculeatus* (Neiswestnowa-Shadina, 1935): PAL  
    *Dicranophorus aculeatus* Neiswestnowa-Shadina, 1935  
*Paradicranophorus hudsoni* (Glascott, 1893): AUS, PAL  
    *Diglena hudsoni* Glascott, 1893

Syn.: *Paradicranophorus limosus* Wiszniewski, 1929  
*Paradicranophorus sinus* De Smet, 2003: PAL  
*Paradicranophorus sordidus* Donner, 1968: ANT, PAL  
Syn.: *Encentrum brevifulcrum* Dartnall, 1997  
*Paradicranophorus verae* Bogoslovsky, 1958: PAL  
*Paradicranophorus wesenberglundi* Sørensen, 2001: PAL (brackish water)

#### ***Paraseison* Plate, 1887**

*Paraseison annulatus* (Claus, 1876) (marine, epizoic on *Nebalia*)  
*Seison annulatus* Claus, 1876  
Syn.: *Paraseison asplanchnus* Plate, 1887

#### ***Parencentrum* Wiszniewski, 1953**

*Parencentrum lutetiae* (Harring & Myers, 1928): ORI, PAL  
*Encentrum lutetiae* Harring & Myers, 1928  
*Parencentrum plicatum* (Eyferth, 1878): NEA, PAL  
*Theora plicata* Eyferth, 1878  
Syn.: *Parencentropsis mittii* Sudzuki, 1960

#### ***Pedipartia* Myers, 1937**

*Pedipartia gracilis* (Myers, 1936): NEA, PAC  
*Dicranella gracilis* Myers, 1936

#### ***Philodina* Ehrenberg, 1830**

*Philodina acuticornis* Murray, 1902  
*Philodina acuticornis acuticornis* Murray, 1902: AFR, AUS, NEA, NEO, PAL  
*Philodina acuticornis minor* Pax & Wulfert, 1942: PAL  
*Philodina acuticornis odiosa* Milne, 1916: AFR, NEA, NEO, PAL  
*Philodina alata* Murray, 1910: ANT  
*Philodina americana* Murray, 1913: NEO  
*Philodina amethystina* Bartoš, 1951: PAL  
*Philodina antarctica* Murray, 1910: ANT  
*Philodina arndti* Wulfert, 1961: PAL  
*Philodina australis* Murray, 1911: AUS, NEA  
*Philodina brevipes* Murray, 1902: AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Philodina calceata* Donner, 1970: PAL  
*Philodina childi* Milne, 1916: AFR  
*Philodina citrina* Ehrenberg, 1832: AFR, AUS, NEA, NEO, ORI, PAL  
*Philodina convergens* Murray, 1908: PAL  
*Philodina cristata* Donner, 1949: AFR, PAL  
*Philodina dobrogensis* Rudescu, 1960: PAL  
*Philodina duplicalcar* (De Koning, 1947): PAL



*Didymodactylos duplicalcar* De Koning, 1947  
*Philodina erythrophthalma* Ehrenberg, 1830: AFR, AUS, NEA, NEO, PAL  
*Philodina eurystephana* Schulte, 1954: PAL  
*Philodina flaviceps* Bryce, 1906: AFR, AUS, NEA, NEO, ORI, PAL  
*Philodina foissneri* Koste, 1996: AFR  
*Philodina grandis* Milne, 1916: AFR  
*Philodina gregaria* Murray, 1910: ANT  
*Philodina indica* Murray, 1906: NEA, PAL  
*Philodina inopinata* Milne, 1916: AFR, PAL  
*Philodina jeanneli* de Beauchamp, 1940 : ANT  
*Philodina lepta* Wulfert, 1950: AUS, NEA, NEO, PAL  
*Philodina megalotrocha* Ehrenberg, 1832: AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Philodina calcarata* Schmarda, 1894  
*Philodina morigera* Donner, 1949: AUS, NEA, PAL  
*Philodina nemoralis* Bryce, 1903: AFR, AUS, NEA, PAL  
*Philodina nitida* Milne, 1916  
*Philodina nitida decens* Milne, 1916: AFR  
*Philodina nitida nitida* Milne, 1916: AFR, AUS  
*Philodina parvicalcar* De Koning, 1947: PAL  
*Philodina patula* Milne, 1916: AFR  
*Philodina plena* (Bryce, 1894): AFR, ANT, AUS, NEA, NEO, PAL  
*Callidina plena* Bryce, 1894  
*Philodina praelonga* Milne, 1916: AFR  
*Philodina proterva* Milne, 1916: AFR, AUS, NEA, PAL  
*Philodina quadrata* De Koning, 1947: PAL  
*Philodina rapida* Milne, 1916: AFR, NEO, PAL  
*Philodina roseola* Ehrenberg, 1832: AFR, AUS, NEA, NEO, PAL  
 Syn.: *Philodina cinnabarina* Zacharias, 1886  
*Philodina rugosa* Bryce, 1903  
*Philodina rugosa callosa* Bryce, 1903: PAL  
*Philodina rugosa coriacea* Bryce, 1903: PAL  
*Philodina rugosa rugosa* Bryce, 1903: AFR, AUS, NEA, NEO, PAL  
*Philodina scabra* Milne, 1916  
*Philodina squamosa* Murray, 1906: AUS, ORI  
*Philodina striata* Rodewald, 1937: PAL  
*Philodina tenuicalcar* De Koning, 1947: PAL  
*Philodina tranquilla* Wulfert, 1942: AUS, PAL  
*Philodina tridentata* Rodewald, 1935: PAL  
*Philodina vorax* (Janson, 1893): AFR, AUS, NEA, NEO, ORI, PAL  
*Callidina vorax* Janson, 1893

### ***Philodinavus* Harring, 1913**

*Philodinavus aussiensis* Ricci, Shiel, Fontaneto & Melone, 2003  
*Philodinavus paradoxus* (Murray, 1905): AUS, NEA, PAL  
*Microdina paradoxa* Murray, 1905

### ***Plationus* Segers, Murugan & Dumont, 1993**

*Plationus felicitas* (Wulfert, 1956): PAL

*Platyias felicitas* Wulfert, 1956

*Plationus patulus* (Müller, 1786)

*Brachionus patulus* Müller, 1786

*Plationus patulus macracanthus* (Daday, 1905): AFR, AUS, NEO, ORI

*Noteus patulus macracanthus* Daday, 1905

*Plationus patulus patulus* (Müller, 1786): AFR, AUS, NEA, NEO, ORI, PAL

*Plationus polyacanthus* (Ehrenberg, 1834): PAL

*Brachionus polyacanthus* Ehrenberg, 1834

Syn.: *Brachionus polyacanthoides* Bērziņš, 1943

### ***Platyias* Harring, 1913**

*Noteus* Ehrenberg, 1832

*Platyias latiscapularis* Koste, 1974: NEO

*Platyias leloupi* Gillard, 1967: AFR, AUS, NEA, NEO, ORI

Syn.: *Platyias longispinosus* Arora, 1966

*Platyias quadricornis* (Ehrenberg, 1832)

*Noteus quadricornis* Ehrenberg, 1832

*Platyias quadricornis andhraensis* Dhanapathi, 1974: ORI

*Platyias quadricornis quadricornis* (Ehrenberg, 1832): AFR, AUS, NEA, NEO, ORI, PAC, PAL

Syn.: *Brachionus intermedius* Herrick, 1900

Syn.: *Noteus quadricornis brevispinus* Daday, 1905 (synonym occasionally considered an infrasubspecific variant (f. *brevispinus*) of *P. quadricornis*)

### ***Pleurata* Nogrady & Pourriot, 1995**

*Pleurata chalicodes* (Myers, 1933): NEA

*Pleurotrocha chalicodes* Myers, 1933

*Pleurata thura* (Myers, 1933): NEA

*Pleurotrocha thura* Myers, 1933

*Pleurata tithasa* (Harring & Myers, 1924): NEA

*Notommata tithasa* Harring & Myers, 1922

*Pleurata trypeta* (Harring & Myers, 1922): NEA, PAL

*Notommata trypeta* Harring & Myers, 1922

*Pleurata tyleri* (Koste, Shiel & Tan, 1988): AUS

*Notommata tyleri* Koste, Shiel & Tan, 1988

*Pleurata uroglenae* (de Beauchamp, 1948) : PAL

*Proales uroglenae* de Beauchamp, 1948

*Pleurata vernalis* (Wulfert, 1935): PAL

*Pleurotrocha vernalis* Wulfert, 1935

### ***Pleuretra* Bryce, 1910**

- Pleuretra africana* Murray, 1911: AFR, NEO  
*Pleuretra alpium* (Ehrenberg, 1853): AFR, AUS, NEA, NEO, PAL  
    *Callidina alpium* Ehrenberg, 1853  
*Pleuretra bovicornis* Bartoš, 1963: ORI  
*Pleuretra brycei* (Weber, 1898): AFR, AUS, NEA, NEO, PAL  
    *Callidina brycei* Weber, 1898  
    Syn.: *Callidina cataracta* Lord, 1898  
*Pleuretra costata* (Bartoš, 1938): PAL  
    *Macrotrachela costata* Bartoš, 1938  
*Pleuretra humerosa* (Murray, 1905): AFR, AUS, NEA, NEO, PAC, PAL  
    *Philodina humerosa* Murray, 1905  
*Pleuretra hystrix* Bartoš, 1950: PAL  
*Pleuretra intermedia* (Bartoš, 1938): PAL  
    *Mniobia intermedia* Bartoš, 1938  
*Pleuretra lineata* Donner, 1962: AUS, PAL  
*Pleuretra proxima* Bartoš, 1963: ORI  
*Pleuretra reticulata* Milne, 1916: AFR, PAL  
*Pleuretra similis* Bartoš, 1963: ORI  
*Pleuretra sulcata* Bartoš, 1950: PAL  
*Pleuretra triangularis* Murray, 1913: NEO

### ***Pleurotrocha* Ehrenberg, 1830**

- Pleurotrocha altila* Myers, 1940: NEA  
*Pleurotrocha atlantica* Myers, 1936: NEA, PAL (backish water and marine)  
*Pleurotrocha aurea* (Zawadovsky, 1916): PAL  
    *Proales aureus* Zawadovsky, 1916  
*Pleurotrocha channa* Myers, 1933: NEA  
*Pleurotrocha elegans* Zawadovsky, 1926: PAL  
*Pleurotrocha larvarum* Vlastov, 1956: PAL  
*Pleurotrocha petromyzon* (Ehrenberg, 1830): AFR, AUS, NEA, NEO, ORI, PAL  
    *Notommata petromyzon* Ehrenberg, 1830  
    Syn.: *Notops laurentinus* Jennings, 1894  
*Pleurotrocha robusta* (Glascott, 1893): NEA, PAL  
    *Microcodon robustus* Glascott, 1893  
    Syn.: *Microcodides abbreviatus* Stenroos, 1898

### ***Pleurotrochopsis* Bērziņš, 1973**

- Pleurotrochopsis multispinosa* (Fadeew, 1925): NEA, PAL  
    *Pleurotrocha multispinosa* Fadeew, 1925  
    Syn.: *Pleurotrochopsis anebodica* Bērziņš, 1973

### ***Ploesoma* Herrick, 1885**

- Bipalpus* Wierzejski & Zacharias, 1893  
*Dictyoderma* Lauterborn, 1893  
*Gastroschiza* Bergendal, 1892  
*Gomphogaster* Vorce, 1888  
*Ploesoma africanum* Wulfert, 1965: AFR, NEO  
*Ploesoma hudsoni* (Imhof, 1891): NEA, NEO, PAL  
    *Gastropus hudsoni* Imhof, 1891  
    Syn.: *Gastroschiza flexilis* Jägerskiöld, 1892  
    Syn.: *Dictyoderma hypopus* Lauterborn, 1893  
    Syn.: *Ploesoma sibericum* Daday, 1901  
    Syn.: *Bipalpus vesiculosus* Wierzejski & Zacharias, 1893  
*Ploesoma lenticulare* Herrick, 1885: AFR, AUS, NEA, NEO, ORI, PAL  
*Ploesoma lenticulare fukusimensis* Sudzuki, 1992 (*species inquirenda*)  
*Ploesoma lenticulare lenticulare* Herrick, 1885  
    Syn.: *Gomphogaster areolatus* Vorce, 1888  
    Syn.: *Gastropus ehrenbergii* Imhof, 1891  
    Syn.: *Ploesoma ekmani* Brehm, 1910  
    Syn.: *Gastroschiza foveolata* Jägerskiöld, 1892  
    Syn.: *Bipalpus lynceus* Wierzejski & Zacharias, 1893  
*Ploesoma multispinatum* Wulfert, 1965 (*species inquirenda*)  
*Ploesoma murrayi* Wulfert, 1961: PAL  
*Ploesoma peipsiense* Maëmets & Kutikova, 1979: PAL  
*Ploesoma triacanthum* (Bergendal, 1892): NEO, PAL  
    *Gastroschiza triacantha* Bergendal, 1892  
*Ploesoma truncatum* (Levander, 1894): AFR, AUS, NEA, NEO, PAL  
    *Gastroschiza truncata* Levander, 1894

### ***Polyarthra* Ehrenberg, 1834**

- Anarthra* Hood, 1895  
*Polyarthra aptera* Hood, 1893 (first generation hatching from resting eggs (several species))  
*Polyarthra proloba* Wulfert, 1941 (specimens with mastax protruding in a ventral prolapse (several species))  
*Polyarthra pseudoproloba* Albertova, 1960 (specimens with mastax protruding in a ventral prolapse (several species))  
*Polyarthra bicerca* Wulfert, 1956 (*species inquirenda*)  
*Polyarthra dissimulans* Nipkow, 1952 (*species inquirenda*)  
*Polyarthra dolichoptera* Idelson, 1925: AFR, AUS, NEA, ORI, PAC, PAL  
    Syn.: *Polyarthra platyptera* auct.  
*Polyarthra dolichoptera* f. *brachyptera* Bartoš, 1947 (*species inquirenda*)  
*Polyarthra euryptera* Wierzejski, 1891: NEA, ORI, PAL  
    Syn.: *Polyarthra latiremis* Imhof, 1891  
*Polyarthra indica* Segers & Babu, 1999: AFR, ORI  
*Polyarthra leleki* Koste & Tobias, 1989: AFR  
*Polyarthra longiremis* Carlin, 1943: AUS, NEA, NEO, ORI, PAL

*Polyarthra luminosa* Kutikova, 1962: NEA, NEO, ORI, PAL  
*Polyarthra major* Burckhardt, 1900: AUS, NEA, NEO, ORI, PAL  
*Polyarthra minor* Voigt, 1904: AUS, NEA, ORI, PAL  
*Polyarthra platyptera* Ehrenberg, 1838 (*species inquirenda*)  
 Syn.: *Polyarthra platyptera* auct.  
*Polyarthra remata* Skorikov, 1896: AUS, NEA, NEO, ORI, PAL  
 Syn.: *Polyarthra platyptera* auct.  
*Polyarthra trigla* Ehrenberg, 1834 (*species inquirenda*)  
*Polyarthra vulgaris* Carlin, 1943: AFR, AUS, NEA, NEO, ORI, PAC, PAL  
 Syn.: *Polyarthra trigla* auct.

### ***Pompholyx* Gosse, 1951**

*Pompholyx complanata* Gosse, 1851: AFR, AUS, NEA, NEO, ORI, PAL  
*Pompholyx sulcata* Hudson, 1885: AFR, NEA, NEO, ORI, PAL  
*Pompholyx triloba* Pejler, 1957: NEA, PAL

### ***Pourriotia* De Smet, 2003**

*Pourriotia carcharodonta* De Smet, 2003: ANT

### ***Proales* Gosse, 1886**

*Proales adenodis* Myers, 1933: NEA  
*Proales alba* Wulfert, 1939: NEA, PAL  
*Proales baradlana* Varga, 1958: PAL  
*Proales bemata* Myers, 1933: NEA  
*Proales christinae* De Smet, 1994 (marine)  
*Proales cognita* Myers, 1940: NEA  
*Proales commutata* Althaus, 1957 (marine)  
*Proales cryptopus* Wulfert, 1935: NEO, PAL  
*Proales daphnicola* Thompson, 1892: AFR, AUS, NEA, ORI, PAL  
 Syn.: *Proales nova* Wlastow, 1953  
 Syn.: *Proales pejleri* De Smet, Van Rompu & Beyens, 1992  
*Proales decipiens* (Ehrenberg, 1832): AFR, AUS, NEA, NEO, ORI, PAL  
*Notommata decipiens* Ehrenberg, 1832  
 Syn.: *Proales brevipes* Harring & Myers, 1924  
 Syn.: *Notommata vermicularis* Dujardin, 1841  
*Proales doliaris* (Rousselet, 1895): AUS, NEA, PAL  
*Microcodides doliaris* Rousselet, 1895  
*Proales fallaciosa* Wulfert, 1937: AFR, AUS, NEA, NEO, ORI, PAC, PAL  
 Syn.: *Proales tyrphosa* Bērziņš, 1949  
*Proales germanica* Tzschaschel, 1979 (marine)  
*Proales gigantea* (Glascott, 1893): AUS, NEA, PAL  
*Notommata gigantea* Glascott, 1893  
 Syn.: *Proales ovicola* Giard, 1908  
*Proales gladia* Myers, 1933: NEA, PAL

*Proales globulifera* (Hauer, 1921): PAL  
*Furcularia globulifera* Hauer, 1921  
 Syn.: *Proales quadrangularis* Glascott, 1893  
*Proales gonothyraeae* Remane, 1929 (marine)  
*Proales granulosa* Myers, 1933: NEA  
*Proales halophila* Remane, 1929: PAL (marine and brackish water)  
*Proales indirae* Wulfert, 1966: ORI  
*Proales kostei* Nogrady & Smol, 1989: NEA  
*Proales lenta* Wlastow, 1956: PAL  
*Proales litoralis* De Smet, 1996 (marine)  
*Proales macrura* Myers, 1933: NEA, PAL  
*Proales micropus* (Gosse, 1886): AUS, NEA, NEO, PAL  
*Furcularia micropus* Gosse, 1886  
*Proales minima* (Montet, 1915): NEA, PAC, PAL  
*Pleurotrocha minima* Montet, 1915  
 Syn.: *Proales psammophila* Neiswestnowa-Shadina, 1935  
*Proales oculata* Tzschaschel, 1979 (marine)  
*Proales ornata* Myers, 1933: NEA, PAL  
*Proales paguri* Thane-Fenchel, 1966 (marine)  
*Proales palimmeka* Myers, 1940: NEA  
*Proales parasita* (Ehrenberg, 1838): AUS, NEA, NEO, PAL  
*Notommata parasita* Ehrenberg, 1838  
*Proales phaeopis* Myers, 1933: NEA  
*Proales provida* Wulfert, 1938: PAL  
*Proales pugio* Nogrady, 1983: AFR, NEA  
*Proales reinhardti* (Ehrenberg, 1834) (marine)  
*Furcularia reinhardti* Ehrenberg, 1834  
*Proales segnis* Myers, 1938: NEA, PAL  
*Proales sigmoidea* (Skorikov, 1896): NEA, PAL  
*Pleurotrocha sigmoidea* Skorikov, 1896  
 Syn.: *Pleurotrocha macropoda* Zavadowski, 1926  
*Proales similis* de Beauchamp, 1907: AUS, NEA, ORI, PAC, PAL (halophile)  
*Proales simplex* Wang, 1961: PAL  
*Proales sordida* Gosse, 1886: AFR, AUS, NEA, ORI, PAL  
*Proales syltensis* Tzschaschel, 1979 (marine)  
*Proales theodora* (Gosse, 1887): AUS, NEA, PAL  
*Notommata theodora* Gosse, 1887  
 Syn.: *Proales longipes* Remane, 1929  
*Proales werneckii* (Ehrenberg, 1834): AFR, AUS, NEA, PAL  
*Notommata werneckii* Ehrenberg, 1834  
*Proales wesenbergi* Wulfert, 1960: PAL

### ***Proalides* de Beauchamp, 1907**

*Liliferotrocha* Sudzuki, 1959  
*Proalides digitus* Donner, 1978: PAL

*Proalides subtilis* Rodewald, 1940: AFR, AUS, NEO, ORI, PAL

*Proalides tentaculatus* de Beauchamp, 1907: AFR, NEA, NEO, PAC, PAL

### ***Proalinopsis* Weber, 1918**

*Proalinopsis caudatus* (Collins, 1873): AFR, AUS, NEA, PAL

*Notommata caudata* Collins, 1873

Syn.: *Proalinopsis montanus* Godeanu, 1962 (synonym is *species inquirenda*)

Syn.: *Proalinopsis trisegmentus* Sudzuki, 1960 (synonym is *species inquirenda*)

*Proalinopsis gracilis* Myers, 1933: NEA, PAL

*Proalinopsis lobatus* Rodewald, 1935: PAL (*species inquirenda*)

*Proalinopsis phacus* Myers, 1933: NEA

*Proalinopsis selene* Myers, 1933: NEA

*Proalinopsis squamipes* Hauer, 1935: NEA, PAL

*Proalinopsis staurus* Harring & Myers, 1924: AFR, AUS, NEA, NEO, PAL

### ***Pseudoembata* Wycliffe & Michael, 1968 (*Genus inquirendus*)**

*Pseudoembata acutipoda* Wycliffe & Michael, 1968 (*species inquirenda*)

### ***Pseudoeuchlanis* Dhanapathi, 1978**

*Pseudoeuchlanis longipedes* Dhanapathi, 1978: ORI

### ***Pseudoharringia* Fadeew, 1925**

*Pseudoharringia romanica* Rodewald, 1937: PAL (*species inquirenda*)

*Pseudoharringia similis* Fadeew, 1925: PAL

### ***Pseudoploesoma* Myers, 1938**

*Pseudoploesoma formosum* (Myers, 1934): NEO

*Ploesoma formosum* Myers, 1934

*Pseudoploesoma greeni* Koste, 1978 (*species inquirenda*)

### ***Ptygura* Ehrenberg, 1832**

*Oecistes* Ehrenberg, 1834

*Pseudoecistes* Stenroos, 1898

*Ptygura agassizi* Edmondson, 1948: NEA (occasionally considered an infrasubspecific variant of *P. melicerta*)

*Ptygura barbata* Edmondson, 1939: AUS, NEA, NEO, ORI

*Ptygura beauchampi* Edmondson, 1940: NEA, NEO, PAL (*Oecistes* cf. *crystallinus* after de Beauchamp, 1932)

Syn.: *Ptygura lacunosa* Summerfield-Wright, 1957 (synonym considered an infrasubspecific variant of *P. beauchampi*)

- Ptygura brachiata* (Hudson, 1886): AFR, AUS, NEA, NEO, ORI, PAL (incl. the infrasubspecific variant *bispicata* Edmondson, 1944)  
*Oecistes brachiatus* Hudson, 1886
- Ptygura brevis* (Rousselet, 1893): AUS, PAL  
*Oecistes brevis* Rousselet, 1893
- Ptygura cristata* (Murray, 1913): AUS, NEA, NEO  
*Oecistes cristatus* Murray, 1913
- Ptygura crystallina* (Ehrenberg, 1834): AFR, ANT, AUS, NEA, NEO, PAL  
*Oecistes crystallinus* Ehrenberg, 1834
- Ptygura elsteri* Koste, 1972: NEO, ORI
- Ptygura furcillata* (Kellicott, 1889): AFR, AUS, NEA, NEO, ORI, PAL (incl. the infrasubspecific variant *variabilis* Koste 1975)  
*Cephalosiphon furcillatus* Kellicott, 1889  
 Syn.: *Ptygura furcata* Hauer, 1938
- Ptygura intermedia* (Davis, 1867): AUS, NEO, PAL  
*Oecistes intermedius* Davis, 1867
- Ptygura kostei* José de Paggi, 1996: AFR, NEO, ORI  
 Syn.: *Ptygura elsteri* f. *thailandensis* Koste, 1975
- Ptygura libera* Myers, 1934: AFR, NEA, NEO, PAL
- Ptygura linguata* Edmondson, 1939: NEA, NEO
- Ptygura longicornis* (Davis, 1867): AUS, NEA, NEO, PAL (incl. the infrasubspecific variant *bispicata* Edmondson, 1944)  
*Oecistes longicornis* Davis, 1867
- Ptygura melicerta* Ehrenberg, 1832
- Ptygura melicerta ctenoida* Koste & Tobias, 1990
- Ptygura melicerta melicerta* Ehrenberg, 1832: AFR, ANT, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Oecistes ptygura* Hudson & Gosse, 1886  
 Syn.: *Oecistes serpentinus* Gosse, 1886  
 Syn.: *Oecistes socialis* Weber, 1888 (synonym occasionally considered an infrasubspecific variant of *P. melicerta*)
- Ptygura mucicola* (Kellicott, 1888): AFR, AUS, NEA, NEO, ORI, PAL (occasionally considered an infrasubspecific variant of *P. melicerta*)  
*Oecistes mucicola* Kellicott, 1888
- Ptygura pedunculata* Edmondson, 1939: NEA, NEO, PAL
- Ptygura pilula* (Cubitt, 1872): AFR, AUS, NEA, NEO, PAL  
*Melicerta pilula* Cubitt, 1872  
 Syn.: *Oecistes longipes* Wills, 1878 (synonym occasionally considered an infrasubspecific variant of *P. pilula*)  
 Syn.: *Oecistes umbella* Hudson, 1879
- Ptygura rotifer* (Stenroos, 1898): NEA, PAL (incl. the infrasubspecific variant *conica* Bērziņš, 1949)  
*Pseudoecistes rotifer* Stenroos, 1898
- Ptygura seminatus* Edmondson, 1939: NEA
- Ptygura spongicola* Bērziņš, 1950 (Possibly a synonym of *P. melicerta* according to Koste (1978); *species inquirenda*)
- Ptygura stephanion* (Anderson, 1889) (*species inquirenda*)  
*Oecistes stephanion* Anderson, 1889
- Ptygura stygis* (Gosse, 1886): NEA, PAL



*Oecistes stygis* Gosse, 1886

Syn.: *Ptygura cephaloceros* Summerfield-Wright, 1957 (incl. the infrasubspecific variant *grande* Koste, 1970)

*Ptygura tacita* Edmondson, 1940: AUS, NEA, NEO, ORI

*Ptygura tihanyensis* Varga, 1937 (*species inquirenda*)

*Ptygura tridorsicornis* Summerfield-Wright, 1957: PAL

*Ptygura velata* (Gosse, 1851): AFR, AUS, NEA, NEO, PAC, PAL

*Megalotrocha velata* Gosse, 1851

Syn.: *Melicerta ptygura* Gosse, 1862

*Ptygura wilsonii* (Anderson & Shephard, 1892): AFR, AUS, NEO, PAL

*Oecistes wilsonii* Anderson & Shephard, 1892

Syn.: *Oecistes pectinifera* Murray, 1913

### ***Resticula* Harring & Myers, 1924**

*Resticula anceps* Harring & Myers, 1924: NEA

*Resticula gelida* (Harring & Myers, 1922): ANT, AUS, NEA, NEO, PAL

*Eosphora gelida* Harring & Myers, 1922

*Resticula lestes* Wulfert, 1935: PAL

*Resticula melandocus* (Gosse, 1887): AFR, AUS, NEA, NEO, ORI, PAL

*Furcularia melandocus* Gosse, 1887

*Resticula nyssa* Harring & Myers, 1924: AUS, NEA, PAL

*Resticula plicata* Wulfert, 1935: NEA, PAL

*Resticula vermiculus* Wulfert, 1935: PAL

### ***Rhinoglana* Ehrenberg, 1853**

*Rhinops* Hudson, 1869

*Rhinoglana fertoeensis* (Varga, 1928): PAL (doubtful Antarctic record)

*Rhinops fertoeensis* Varga, 1928

*Rhinoglana frontalis* Ehrenberg, 1853: ANT, AUS, NEA, ORI, PAL

Syn.: *Rhinops vitrea* Hudson, 1869

*Rhinoglana tokioensis* Sudzuki, 1975: PAL

### ***Rotaria* Scopoli, 1777**

*Rotifer* Cuvier, 1798

*Rotaria citrina* (Ehrenberg, 1838): AFR, AUS, NEA, PAL

*Rotifer citrinus* Ehrenberg, 1838

*Rotaria curtipes* (Murray, 1911): AUS

*Rotifer curtipes* Murray, 1911

*Rotaria elongata* (Weber, 1888): AFR, AUS, NEA, NEO, PAL

*Rotifer elongatus* Weber, 1888

*Rotaria exoculis* De Koning, 1947: AUS, NEA, PAL

*Rotaria haptica* (Gosse, 1886): AUS, PAL

*Rotifer hapticus* Gosse, 1886

*Rotaria laticeps* Wulfert, 1942: AUS, PAL  
*Rotaria macroceros* (Gosse, 1851): AFR, AUS, NEA, NEO, ORI, PAL  
     *Rotifer macroceros* Gosse, 1851  
     Syn.: *Rotifer motacilla* Bartsch, 1870  
*Rotaria macrura* (Ehrenberg, 1832)<sup>1</sup>: AFR, AUS, NEA, NEO, PAL (not *Vorticella macroura* Hermann, 1783)  
     *Rotifer macrurus* Ehrenberg, 1832  
*Rotaria magnacalcarata* (Parsons, 1892): PAL  
     *Callidina magnacalcarata* Parsons, 1892  
*Rotaria mento* (Anderson, 1889): NEA, ORI, PAL  
     *Rotifer mento* Anderson, 1889  
*Rotaria montana* (Murray, 1911): AUS, ORI  
     *Rotifer montanus* Murray, 1911  
*Rotaria murrayi* Bartoš, 1951: PAL  
*Rotaria neptunia* (Ehrenberg, 1830): AFR, AUS, NEA, NEO, ORI, PAL  
     *Actinurus neptunius* Ehrenberg, 1830  
*Rotaria neptunoida* Harring, 1913: AFR, AUS, NEA, ORI, PAL  
     Syn.: *Rotifer neptunius* Milne, 1886 (non Ehrenberg (1832))  
*Rotaria ovata* (Anderson, 1889): ORI  
     *Actinurus ovatus* Anderson, 1889  
*Rotaria quadrangularis* (Heinis, 1913): NEA  
     *Rotifer quadrangularis* Heinis, 1913  
*Rotaria quadrioculata* (Murray, 1902): AUS, PAL  
     *Rotifer quadrioculatus* Murray, 1902  
*Rotaria rotatoria* (Pallas, 1766)  
     *Brachionus rotatorius* Pallas, 1766  
*Rotaria rotatoria granularis* (Zacharias, 1885): PAL  
     *Rotifer rotatoria granularis* Zacharias, 1885  
*Rotaria rotatoria rotatoria* (Pallas, 1766): AFR, AUS, NEA, NEO, ORI, PAL  
     Syn.: *Esechielina bakeri* Bory de St. Vincent, 1826  
     Syn.: *Rotifer brachyurus* Ehrenberg, 1831  
     Syn.: *Esechielina leuwenhoekii* Bory de St. Vincent, 1826  
     Syn.: *Rotaria monteti* Bērziņš, 1955  
     Syn.: *Esechielina muelleri* Bory de St. Vincent, 1826  
     Syn.: *Rotifer redivivus* Cuvier, 1798  
     Syn.: *Rotaria saprobica* Bērziņš, 1955  
     Syn.: *Rotifer vulgaris* Schrank, 1801  
*Rotaria rotatoria spongioderma* Pax & Wulfert, 1941: PAL  
*Rotaria socialis* (Kellicott, 1888): NEA, NEO, PAL  
     *Callidina socialis* Kellicott, 1888  
*Rotaria sordida* (Western, 1893)

1. There is considerable confusion in literature regarding the identity and synonymy of *Rotaria macrura* (Ehrenberg) and *Vorticella macroura* Hermann, 1783 (*Rotifer macrourus*: Schrank, 1803). The exact taxonomic identity of the latter can't be inferred from the original description; however, it is clear that the two are not conspecific (Harring, 1913). I therefore follow Harring (1913) rather than Donner (1965), who lists *Vorticella macroura* as synonym of *Rotaria macrura* (Schrank).

*Callidina sordida* Western, 1893  
*Rotaria sordida fimbriata* (Murray, 1906): AFR, AUS, ORI, PAC, PAL  
*Rotifer longirostris fimbriatus* Murray, 1906  
*Rotaria sordida sordida* (Western, 1893): AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Callidina longirostris* Janson, 1893  
*Rotaria spicata* (Murray, 1902): NEA, PAL  
*Rotifer spicatus* Murray, 1902  
*Rotaria tardigrada* (Ehrenberg, 1830): AFR, AUS, NEA, NEO, ORI, PAL  
*Rotifer tardigradus* Ehrenberg, 1830  
 Syn.: *Rotifer maximus* Bartsch, 1870  
 Syn.: *Rotifer tardus* Ehrenberg, 1838  
*Rotaria tridens* (Montet, 1915): AUS, NEA, NEO, PAL  
*Rotifer tridens* Montet, 1915  
 Syn.: *Rotaria tridentata* Varga, 1954  
*Rotaria trisecata* (Weber, 1888): NEA, NEO, PAL  
*Rotifer trisecatus* Weber, 1888

### ***Rousseletia* Harring, 1913**

*Rousseletia corniculata* Harring, 1913: NEA

### ***Scaridium* Ehrenberg, 1830**

*Scaridium bostjani* Daems & Dumont, 1974: AFR, AUS, NEA, NEO, ORI, PAL  
*Scaridium elegans* Segers & De Meester, 1994: AFR, AUS, NEO, ORI (record from China by Zhuge (1997) is *S. longicaudum*)  
*Scaridium elongatum* Segers, 1996: NEO  
*Scaridium grande* Segers, 1995: AFR, ORI  
*Scaridium longicaudum* (Müller, 1786): AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL  
*Trichoda longicauda* Müller, 1786  
*Scaridium montanum* Segers, 1995: PAL  
*Scaridium neglectum* Segers, 1997: NEA

### ***Scepanotrocha* Bryce, 1910**

*Scepanotrocha corniculata* Bryce, 1910: AUS, NEO, PAL  
*Scepanotrocha delicata* Donner, 1949: AUS, PAL  
*Scepanotrocha galeata* Milne, 1916: AFR, PAL  
*Scepanotrocha haueri* Donner, 1962  
*Scepanotrocha haueri amota* Donner, 1962: PAL  
*Scepanotrocha haueri haueri* Donner, 1962: PAL  
*Scepanotrocha impexa* Donner, 1962: PAL  
*Scepanotrocha parva* Schulte, 1954: PAL  
*Scepanotrocha rubra* Bryce, 1910: AUS, NEA, NEO, PAL  
*Scepanotrocha semitecta* Donner, 1951: NEO, PAL  
*Scepanotrocha setifera* Haigh, 1963: AUS  
*Scepanotrocha simplex* De Koning, 1947: AUS, NEO, PAL

### ***Seison* Grube, 1861**

- Seison africanus* Sørensen, Segers & Funch, 2005  
*Seison nebaliae* Grube, 1861 (marine, epizoic on *Nebalia*)  
Syn.: *Seison grubei* Claus, 1876  
Syn.: *Saccobdella nebaliae* Van Beneden & Hesse *non* Grube, 1864

### ***Sinantherina* Bory de St. Vincent, 1826**

- Sinantherina ariprepres* Edmondson, 1939: AUS, NEA, NEO  
*Sinantherina procera* (Thorpe, 1893): NEO, ORI  
*Megalotrocha procera* Thorpe, 1893  
*Sinantherina semibullata* (Thorpe, 1893): AFR, AUS, NEA, NEO, ORI, PAL  
*Megalotrocha semibullata* Thorpe, 1893  
Syn.: *Megalotrocha binotata* Daday, 1897  
*Sinantherina socialis* (Linnaeus, 1758): AFR, AUS, NEA, NEO, ORI, PAL  
*Hydra socialis* Linnaeus, 1758  
Syn.: *Megalotrocha alboflavicans* Ehrenberg, 1838  
*Sinantherina spinosa* (Thorpe, 1893): AFR, AUS, NEA, NEO, ORI, PAL  
*Megalotrocha spinosa* Thorpe, 1893  
*Sinantherina triglandularis* Arora, 1963 (*species inquirenda*)

### ***Sphyrias* Harring, 1913**

- Sphyrias lofuana* (Rousselet, 1910): AFR, PAC  
*Notops lofuana* Rousselet, 1910

### ***Squatinella* Bory de St. Vincent, 1826**

- Stephanops* Ehrenberg, 1830  
*Listrion* Schmarda, 1846  
*Squatinella bifurca* (Bolton, 1884): PAL (includes the infrasubspecific variant *gigantea* Pourriot, 1971)  
*Stephanops bifurcus* Bolton, 1884  
*Squatinella geleii* Varga, 1933: PAL  
*Squatinella lamellaris* (Müller, 1786): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Brachionus lamellaris* Müller, 1786  
Syn.: *Squatinella aurita* Wulfert, 1950 (incl. the infrasubspecific variant *myersi* Voigt, 1957)  
Syn.: *Stephanops dichthapsis* Anderson, 1889  
Syn.: *Squatinella donneri* Wulfert, 1956  
Syn.: *Stephanops emarginatus* Bilfinger, 1894  
Syn.: *Stephanops groenlandicus* Bergendal, 1892  
Syn.: *Stephanops intermedius* Burn, 1889  
Syn.: *Squatinella minor* Wulfert, 1961  
Syn.: *Stephanops muticus* Ehrenberg, 1832 (synonym considered an infrasubspecific variant (f. *mutica*) of *S. lamellaris*)  
Syn.: *Stephanops tridentatus* Fresenius, 1858 (synonym considered an infrasubspecific variant (f. *tridentata*))

of *S. lamellaris*)

*Squatinella leydigii* (Zacharias, 1886): AUS, NEA, NEO, PAL (incl. the infrasubspecific variant *longiseta* Pourriot, 1971)

*Stephanops leydigii* Zacharias, 1886

Syn.: *Squatinella longispinata* auct.

Syn.: *Stephanops variegatus* Levander, 1894

*Squatinella longispinata* (Tatem, 1867): AUS, NEA, ORI, PAL

*Stephanops longispinatus* Tatem, 1867

Syn.: *Stephanops armatus* Hudson, 1885

Syn.: *Stephanops tripus* Hudson, 1889

Syn.: *Stephanops uniseta* Collins, 1872

Syn.: *Stephanops unisetatus* Hudson & Gosse, 1886

*Squatinella lunata* Segers, 1993: AFR, ORI

*Squatinella microdactyla* (Murray, 1906): NEA, PAC, PAL

*Stephanops microdactylus* Murray, 1906

*Squatinella pseudorostrum* Markevich, 1990 (*species inquirenda*)

*Squatinella retrospina* Myers, 1938: NEA

*Squatinella rostrum* (Schmarda, 1846): AUS, NEA, PAL

*Listrion rostrum* Schmarda, 1846

Syn.: *Squatinella lamellata* auct.

### ***Stephanoceros* Ehrenberg, 1832**

*Stephanoceros fimbriatus* (Goldfusz, 1820): AUS, NEA, NEO, ORI, PAL

*Coronella fimbriata* Goldfusz, 1820

### ***Streptognatha* Harring & Myers, 1928**

*Streptognatha lepta* Harring & Myers, 1928: NEA

### ***Synchaeta* Ehrenberg, 1832**

*Synchaeta arcifera* Xu, 1998: NEO, PAL

*Synchaeta atlantica* Zelinka, 1907 (marine)

*Synchaeta bacillifera* Smirnov, 1933 (marine)

*Synchaeta baltica* Ehrenberg, 1834 (marine)

Syn.: *Synchaeta apus* Plate, 1889

*Synchaeta bicornis* Smith, 1904: NEA, PAL (marine and brackish water)

*Synchaeta calva* Ruttner-Kolisko, 1970 (*species inquirenda*)

*Synchaeta cecilia* Rousselet, 1902: PAL (marine and brackish water)

*Synchaeta cecilia* f. *fusipes* Buchholz, 1954 (marine)

*Synchaeta curvata* Lie-Pettersen, 1905 (*species inquirenda*)

*Synchaeta cylindrica* Althaus, 1957: PAL (Inland saline waters)

*Synchaeta elsteri* Hauer, 1963 (*species inquirenda*)

*Synchaeta fennica* Rousselet, 1909 (marine)

*Synchaeta glacialis* Smirnov, 1932 (marine)  
*Synchaeta grandis* Zacharias, 1893: NEA, PAL  
*Synchaeta grimpei* Remane, 1929: NEA, PAL (marine and brackish water)  
 Syn.: *Synchaeta procera* Galliford, 1946  
*Synchaeta gyrina* Hood, 1887: PAL (marine and brackish water)  
*Synchaeta hutchingsi* Brownell, 1988: AFR (marine)  
*Synchaeta hyperborea* Smirnov, 1932 (marine)  
*Synchaeta johanseni* Harring, 1921: NEA  
*Synchaeta jollyae* Shiel & Koste, 1993: AUS  
*Synchaeta kitina* Rousselet, 1902  
*Synchaeta kitina kitina* Rousselet, 1902: NEA, NEO, PAL  
*Synchaeta kitina monodactyla* Koch-Althaus, 1976 (*species inquirenda*)  
*Synchaeta lakowitziana* Lucks, 1930  
*Synchaeta lakowitziana arctica* De Smet, 1988: PAL  
*Synchaeta lakowitziana lakowitziana* Lucks, 1930: AUS, NEA, PAL  
*Synchaeta littoralis* Rousselet, 1902 (*species inquirenda*)  
*Synchaeta longipes* Gosse, 1887: AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Synchaeta wesenbergi* Pejler, 1957  
*Synchaeta monopus* Plate, 1889 (marine)  
*Synchaeta neapolitana* Rousselet, 1902 (marine)  
*Synchaeta oblonga* Ehrenberg, 1832: AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Synchaeta pachypoda* Jashnov, 1922: PAL (Baikal endemic)  
*Synchaeta pachypoida* Kutikova & Vassiljeva, 1982: PAL (Baikal endemic)  
*Synchaeta pectinata* Ehrenberg, 1832: AFR, AUS, NEA, NEO, ORI, PAL  
 Syn.: *Synchaeta mordax* Gosse, 1851  
*Synchaeta prominula* Kutikova & Vassiljeva, 1982: PAL (Baikal endemic)  
*Synchaeta rousseleti* Zelinka, 1927 (marine, Antarctic)  
*Synchaeta rufina* Kutikova & Vassiljeva, 1982: PAL (Baikal endemic)  
*Synchaeta squamadigitata* De Smet, 2006 (marine)  
*Synchaeta stylata* Wierzejski, 1893: AFR, AUS, NEA, NEO, ORI, PAL  
*Synchaeta tamara* Smirnov, 1932 (marine)  
*Synchaeta tavina* Althaus, 1957: AUS, NEA, PAL (marine and brackish water)  
*Synchaeta tremula* (Müller, 1786): AFR, AUS, NEA, NEO, ORI, PAL  
*Vorticella tremula* Müller, 1786  
 Syn.: *Synchaeta neglecta* Zacharias, 1901  
 Syn.: *Synchaeta truncata* von Hofsten, 1909  
*Synchaeta tremuloida* Pourriot, 1965: PAL  
*Synchaeta triophthalma* Lauterborn, 1894: AUS, NEA, PAL (marine and brackish water)  
*Synchaeta verrucosa* Nipkow, 1961: NEA, PAL  
 Syn.: *Synchaeta asymmetrica* Koch-Althaus, 1963  
*Synchaeta vorax* Rousselet, 1902: NEA, PAL (marine and brackish water)

### ***Taphrocampa* Gosse, 1851**

*Taphrocampa annulosa* Gosse, 1851: AFR, AUS, NEA, NEO, ORI, PAL  
*Taphrocampa clavigera* Stokes, 1896: NEA, NEO, PAC, PAL

*Taphrocampa lemurensis* Bērziņš, 1982: AFR  
*Taphrocampa selenura* Gosse, 1887: AFR, AUS, NEA, NEO, ORI, PAL

***Testudinella* Bory de St. Vincent, 1826**

*Pterodina* Ehrenberg, 1938

*Testudinella ahlstromi* Hauer, 1956: AUS, NEA, NEO

*Testudinella amphora* Hauer, 1938: AUS, NEO, ORI

*Testudinella andranomenensis* Sudzuki, 1992 (*species inquirenda*)

*Testudinella angulata* Myers, 1934: NEA

*Testudinella aspis* Carlin, 1939: PAL

*Testudinella berzinsi* Gillard, 1952: AFR

*Testudinella brevicaudata* Yamamoto, 1951: AFR, ORI, PAL

Syn.: *Pompholyx acutangula* Wu, 1981

*Testudinella brycei* Hauer, 1938: AFR, NEO, ORI, PAL

*Testudinella caeca* (Parsons, 1892): AFR, NEA, NEO, PAL (incl. the infrasubspecific variants *lermaensis* Ahlstrom, 1932 and *haueri* Wiszniewski, 1954)

*Pterodina caeca* Parsons, 1892

*Testudinella carlini* Bartoš, 1951: PAL

*Testudinella clypeata* (Müller, 1786): NEA, PAL

*Brachionus clypeatus* Müller, 1786

Syn.: *Pterodina crassa* Levander, 1894

Syn.: *Testudinella dentata* Myers, 1934

Syn.: *Testudinella pseudoclypeata* Bērziņš, 1943 (synonym occasionally considered an infrasubspecific variant of *T. clypeata*)

*Testudinella dendradena* de Beauchamp, 1955: AFR, NEO, ORI (distribution unreliable because of taxonomic confusion (see Rougier & Pourriot, 2006))

*Testudinella discoidea* Ahlstrom, 1938: NEA

*Testudinella elliptica* (Ehrenberg, 1834): NEA, NEO, ORI, PAL

*Pterodina elliptica* Ehrenberg, 1834

*Testudinella emarginula* (Stenroos, 1898): AFR, AUS, NEA, NEO, ORI, PAL

*Pterodina emarginula* Stenroos, 1898

*Testudinella epicopta* Myers, 1934: NEA

*Testudinella gillardi* De Ridder, 1966: PAL

*Testudinella greeni* Koste, 1981: AFR, AUS, NEO, ORI

Syn.: *Testudinella tridentata* f. *curvata* Wulfert, 1965

Syn.: *Testudinella tridentata obtusa* Wu, 1981

*Testudinella haueriensis* Gillard, 1967: NEO (distribution unreliable because of taxonomic confusion (see Rougier & Pourriot, 2006))

*Testudinella husseyi* Shiel & Koste, 1985: AUS

*Testudinella incisa* (Ternetz, 1892): AFR, AUS, NEA, NEO, ORI, PAL

*Pterodina incisa* Ternetz, 1892

Syn.: *Testudinella naumanni* Carlin, 1939 (synonym occasionally considered an infrasubspecific variant of *T. incisa*)

Syn.: *Testudinella vidzemensis* Bērziņš, 1943

Syn.: *Testudinella vidzemensis alofsi* Gillard, 1952 (*species inquirenda*)  
*Testudinella kostei* De Ridder, 1983: AFR  
*Testudinella mucronata* (Gosse, 1886)  
*Pterodina mucronata* Gosse, 1886  
*Testudinella mucronata mucronata* (Gosse, 1886): AFR, AUS, NEA, NEO, ORI, PAL (distribution unreliable because of taxonomic confusion (see Rougier & Pourriot, 2006))  
*Testudinella mucronata tasmaniensis* Koste & Shiel, 1986: AUS  
*Testudinella munda* Bērziņš, 1982: AUS  
*Testudinella neboisi* Bērziņš, 1982: AUS  
*Testudinella obscura* Althaus, 1957 (marine psammon)  
*Testudinella ohlei* Koste, 1972: NEO (incl. the infrasubspecific variant *pustulata* Koste, 1978)  
*Testudinella ovata* Myers, 1934: NEA  
*Testudinella panonica* Zivkovic, 1987 (*species inquirenda*)  
*Testudinella parva* (Ternetz, 1892): AFR, AUS, NEA, NEO, ORI, PAL  
*Pterodina parva* Ternetz, 1892  
Syn.: *Testudinella bidentata* Ternetz, 1892 (synonym considered an infrasubspecific variant of *T. parva*)  
Syn.: *Pterodina calcaris* Langer, 1909 (identical to *T. parva* var. *bidentata*)  
Syn.: *Pterodina emarginata* Wierzejski, 1893 (identical to *T. parva* var. *bidentata*)  
Syn.: *Testudinella insinuata* Hauer, 1938 (*T. insuata* auct)  
Syn.: *Testudinella semiparva* Hauer, 1938 (synonym occasionally considered an infrasubspecific variant of *T. parva*)  
*Testudinella patina* (Hermann, 1783): AFR, AUS, NEA, NEO, ORI, PAC, PAL (incl. the infrasubspecific variant *lindbergi* Bērziņš)  
*Brachionus patina* Hermann, 1783  
Syn.: *Pterodina intermedia* Anderson, 1889  
Syn.: *Testudinella pseudoelliptica* Bartoš, 1951  
Syn.: *Testudinella sculpturata* Bartoš, 1951 (synonym occasionally considered an infrasubspecific variant of *T. patina*)  
Syn.: *Pterodina trilobata* Anderson & Shephard, 1892 (synonym occasionally considered an infrasubspecific variant of *T. patina*)  
Syn.: *Testudinella trilobata haterumensis* Sudzuki, 1992 (*species inquirenda*)  
Syn.: *Testudinella trilobata triangularis* Sudzuki, 1992 (*species inquirenda*)  
Syn.: *Pterodina valvata* Hudson, 1871  
*Testudinella reflexa* (Gosse, 1887): AFR, AUS, NEA, NEO, PAL  
*Pterodina reflexa* Gosse, 1887  
*Testudinella robertsonae* Koste, 1990: NEO  
*Testudinella sphagnicola* Rudescu, 1960 (*species inquirenda*)  
*Testudinella stappersi* Evens, 1947 (*species inquirenda*)  
*Testudinella striata* (Murray, 1913) (*species inquirenda*)  
*Pterodina striata* Murray, 1913  
*Testudinella subdiscoidea* De Ridder, 1983: AFR  
*Testudinella triangularis* Myers, 1934: NEA  
*Testudinella tridentata* Smirnov, 1931: AFR, AUS, NEA, NEO, ORI, PAL  
Syn.: *Testudinella dicella* Myers, 1934  
Syn.: *Testudinella paratridentata* Van, 1961  
Syn.: *Testudinella tridentata africana* Gillard, 1952



Syn.: *Testudinella tridentata amazonica* Thomasson, 1971  
 Syn.: *Testudinella tridentata insulana* Bērziņš, 1982  
*Testudinella tridentata* Smirnov, 1931: AFR, AUS, NEA, NEO, ORI, PAL  
*Testudinella truncata* (Gosse, 1886): AFR, NEA, PAL (incl. the infrasubspecific variants *ecornis* Wiszniewski, 1953 and *usmaensis* Bērziņš, 1943)  
*Pterodina truncata* Gosse, 1886  
 Syn.: *Pterodina stenroosi* Rundström, 1909  
*Testudinella unicornuta* Koste & Shiel, 1987: AUS  
*Testudinella vanoyei* Gillard, 1947 (*species inquirenda*)  
*Testudinella walkeri* Koste & Shiel, 1980: AUS  
*Testudinella wuhanensis* Sudzuki, 1992 (*species inquirenda*)

### ***Tetrasiphon* Ehrenberg, 1840**

*Tetrasiphon hydrocora* Ehrenberg, 1840: AFR, AUS, NEA, NEO, ORI, PAL

### ***Trichocerca* Lamarck, 1801**

*Acanthodactylus* Tessin, 1890 (*non* Wiegmann (1834))  
*Coelopus* Ehrenberg, 1886  
*Diurella* Bory de St. Vincent, 1824  
*Mastigocerca* Ehrenberg, 1830  
*Monocerca* Bory de St. Vincent, 1826  
*Rattulus* Lamarck, 1816  
*Vaginaria* Schrank, 1802

*Trichocerca abilioi* Segers & Sarma, 1993: AFR, NEO, ORI  
*Trichocerca agnatha* Wulfert, 1939: AFR, AUS, PAL  
*Trichocerca antilopaea* (Petr, 1891) (*species inquirenda*)  
*Rattulus antilopaeus* Petr, 1891  
*Trichocerca artmanni* (Zelinka, 1927) (*species inquirenda*)  
*Rattulus artmanni* Zelinka, 1927  
*Trichocerca bambekei* (Mola, 1913) (*species inquirenda*)  
*Coelopus bambekei* Mola, 1913  
*Trichocerca barsica* (Varga & Dudich, 1939) (*species inquirenda*)  
*Diurella barsica* Varga & Dudich, 1939  
*Trichocerca bicristata* (Gosse, 1887): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Mastigocerca bicristata* Gosse, 1887  
*Trichocerca bicurvicornis* (Mola, 1913) (*species inquirenda*)  
*Mastigocerca bicurvicornis* Mola, 1913  
*Trichocerca bicuspes* (Pell, 1890): NEA  
*Mastigocerca bicuspes* Pell, 1890  
*Trichocerca bidens* (Lucks, 1912): AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL  
*Diurella bidens* Lucks, 1912  
 Syn.: *Diurella bidens astriata* Rodewald, 1935  
 Syn.: *Trichocerca cavia* auct.

- Trichocerca bilunaris* Blainville, 1830 (*species inquirenda*)
- Trichocerca brachydactyla* (Glascott, 1893) (*species inquirenda*)  
*Mastigocerca brachydactyla* Glascott, 1893
- Trichocerca brachyura* (Gosse, 1851): AFR, ANT, AUS, NEA, NEO, ORI, PAL  
*Monocerca brachyura* Gosse, 1851  
 Syn.: *Rattulus palpitatus* Stokes, 1896
- Trichocerca braziliensis* (Murray, 1913): AFR, AUS, NEO, ORI  
*Rattulus braziliensis* Murray, 1913
- Trichocerca brevidactyla* (Daday, 1890) (*species inquirenda*)  
*Diurella brevidactyla* Daday, 1890
- Trichocerca brevistyla* (Lucks, 1912) (*species inquirenda*)  
*Diurella brevistyla* Lucks, 1912
- Trichocerca calypta* (Gosse, 1886) (*species inquirenda*)  
*Rattulus calyptus* Gosse, 1886
- Trichocerca capucina* (Wierzejski & Zacharias, 1893): AFR, AUS, NEA, NEO, ORI, PAL  
*Mastigocerca capucina* Wierzejski & Zacharias, 1893  
 Syn.: *Mastigocerca hudsoni* Lauterborn, 1893
- Trichocerca caspica* (Tschugunoff, 1921) (probable synonym of *T. marina*?)  
*Rattulus caspicus* Tschugunoff, 1921  
 Syn.: *Rattulus caspicus longicaudis* Tschugunoff, 1921
- Trichocerca catellus* (Müller, 1773) (*species inquirenda*)  
*Cercaria catellus* Müller, 1773
- Trichocerca cavia* (Gosse, 1886): AFR, AUS, NEA, NEO, ORI, PAL  
*Coelopus cavia* Gosse, 1886
- Trichocerca chattoni* (de Beauchamp, 1907): AFR, AUS, NEO, ORI, PAL (proposed as subspecies of *T. cylindrica*)  
*Rattulus chattoni* de Beauchamp, 1907
- Trichocerca cimolia* (Gosse, 1886) (*species inquirenda*)  
*Rattulus cimolius* Gosse, 1886
- Trichocerca collaris* (Rousselet, 1896): AFR, AUS, NEA, NEO, ORI, PAL  
*Rattulus collaris* Rousselet, 1896
- Trichocerca compressa* Edmondson, 1938 (*species inquirenda*)
- Trichocerca cryptodus* (Hauer, 1937) (*species inquirenda*)  
*Diurella cryptodus* Hauer, 1937
- Trichocerca cuspidata* (Stenroos, 1898) (*species inquirenda*)  
*Mastigocerca cuspidata* Stenroos, 1898
- Trichocerca cylindrica* (Imhof, 1891): AFR, AUS, NEA, NEO, ORI, PAL  
*Mastigocerca cylindrica* Imhof, 1891  
 Syn.: *Mastigocerca elegans* Meissner, 1902  
 Syn.: *Mastigocerca hamata* Zacharias, 1897  
 Syn.: *Mastigocerca hamata bologonensis* Minkiewicz, 1900  
 Syn.: *Mastigocerca setifera* Lauterborn, 1893
- Trichocerca dixonnuttalli* (Jennings, 1903): AFR, AUS, NEA, NEO, ORI, PAL  
*Diurella dixonnuttalli* Jennings, 1903
- Trichocerca edmondsoni* (Myers, 1936): NEA, NEO  
*Diurella edmondsoni* Myers, 1936

- Syn.: *Trichocerca rossae* Edmondson, 1936  
*Trichocerca elongata* (Gosse, 1886): AFR, AUS, NEA, NEO, ORI, PAL  
*Mastigocerca elongata* Gosse, 1886  
Syn.: *Mastigocerca grandis* Stenroos, 1898  
Syn.: *Trichocerca tchadiensis* Pourriot, 1968  
*Trichocerca euodonta* (Hauer, 1937) (*species inquirenda*)  
*Diurella euodonta* Hauer, 1937  
*Trichocerca flagellata* Hauer, 1937: AFR, AUS, NEO, ORI, PAL  
*Trichocerca flava* (Voronkov, 1907) (*species inquirenda*)  
*Rattulus flavus* Voronkov, 1907  
*Trichocerca gillardi* Koste, 1978 (*species inquirenda*)  
*Trichocerca gracilis* (Tessin, 1890): AFR, AUS, NEA, NEO, ORI, PAL (*species inquirenda*)  
*Acanthodactylus gracilis* Tessin, 1890  
*Trichocerca harveyensis* Myers, 1942: NEA, PAL  
*Trichocerca helminthodes* (Gosse, 1886) (*species inquirenda*)  
*Rattulus helminthodes* Gosse, 1886  
*Trichocerca heterodactyla* (Tschugunoff, 1921) (*species inquirenda*)  
*Diurella heterodactyla* Tschugunoff, 1921  
*Trichocerca hollaerti* De Smet, 1990: AFR, NEO, ORI, PAC  
*Trichocerca iernis* (Gosse, 1887): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Mastigocerca iernis* Gosse, 1887  
*Trichocerca inermis* (Linder, 1904) (*species inquirenda*)  
*Coelopus inermis* Linder, 1904  
*Trichocerca insignis* (Herrick, 1885): AFR, AUS, NEA, NEO, PAC, PAL  
*Diurella insignis* Herrick, 1885  
*Trichocerca insolens* (Myers, 1936): NEA  
*Diurella insolens* Myers, 1936  
*Trichocerca insulana* (Hauer, 1937): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Diurella insulana* Hauer, 1937  
Syn.: *Trichocerca montana* Hauer, 1956  
*Trichocerca intermedia* (Stenroos, 1898): AUS, NEA, NEO, PAC, PAL  
*Coelopus intermedius* Stenroos, 1898  
Syn.: *Trichocerca intermedia arenosa* Wiszniewski, 1953  
*Trichocerca jobloti* Bory de St. Vincent, 1827 (*species inquirenda*)  
*Trichocerca kostei* Segers, 1993: AFR, NEO, ORI  
*Trichocerca lata* (Jennings, 1894): NEA  
*Mastigocerca lata* Jennings, 1894  
*Trichocerca longiseta* (Schrank, 1802): AFR, AUS, NEA, NEO, ORI, PAL  
*Vaginarina longiseta* Schrank, 1802  
Syn.: *Mastigocerca auchinlecki* Stewart, 1908  
Syn.: *Monocerca bicornis* Ehrenberg, 1832  
Syn.: *Monocerca cornuta* Eyferth, 1878  
Syn.: *Trichocerca falx* Edmondson, 1936 (synonym is a newly hatched specimen)  
*Trichocerca longistyla* (Olofsson, 1918): PAL  
*Diurella longistyla* Olofsson, 1918  
Syn.: *Trichocerca parvula* Carlin, 1939

*Trichocerca lophoessa* (Gosse, 1886): AFR, AUS, NEA, NEO, ORI, PAL  
*Mastigocerca lophoessa* Gosse, 1886  
 Syn.: *Mastigocerca rectocaudis* Hilgendorf, 1899  
*Trichocerca macera* (Gosse, 1886): AFR, AUS, NEA, PAL  
*Mastigocerca macera* Gosse, 1886  
 Syn.: *Mastigocerca fusiformis* Levander, 1894  
*Trichocerca maior* (Hauer, 1935): NEA, PAL (proposed as infrasubspecific variant of *T. porcellus*)  
*Diurella maior* Hauer, 1935  
 Syn.: *Diurella porcellus carinata* Myers, 1936  
*Trichocerca marina* (Daday, 1890) (Marine species)  
*Diurella marina* Daday, 1890  
 Syn.: *Mastigocerca curvata* Levander, 1894 (synonym occasionally listed as subspecies of *T. marina*)  
 Syn.: *Mastigocerca dubia* Lauterborn, 1894  
 Syn.: *Rattulus henseni* Zelinka, 1907  
 Syn.: *Rattulus liepetterseni* de Beauchamp, 1907 (proposed as ssp.)  
*Trichocerca microstyla* (Daday, 1901) (*species inquirenda*)  
*Mastigocerca microstyla* Daday, 1901  
*Trichocerca minuta* (Gosse, 1886) (*species inquirenda*)  
*Coelopus minutus* Gosse, 1886  
*Trichocerca mollis* Edmondson, 1936: NEA, NEO  
*Trichocerca mucosa* (Stokes, 1896): NEA (*non T. bicristata mucosa* auct.)  
*Mastigocerca mucosa* Stokes, 1896  
*Trichocerca mucripes* Ahlstrom, 1938 (*species inquirenda*)  
*Trichocerca multicrinis* (Kellicott, 1897): NEA, NEO (down to Panama)  
*Mastigocerca multicrinis* Kellicott, 1897  
*Trichocerca murchiearum* Edmondson, 1936 (*species inquirenda*)  
*Trichocerca mus* Hauer, 1938: AUS, NEA, NEO, ORI, PAL  
*Trichocerca musculus* (Hauer, 1937): AFR, AUS, NEA, PAL  
*Diurella musculus* Hauer, 1937  
 Syn.: *Diurella parva* Rodewald, 1935 (*non* Manfredi (1927))  
*Trichocerca myersi* (Hauer, 1931): AFR, AUS, NEA, NEO, ORI, PAL  
*Diurella myersi* Hauer, 1931  
 Syn.: *Diurella tortuosa* Myers, 1936  
*Trichocerca nitida* Haring, 1914 (*species inquirenda*)  
*Trichocerca obtusidens* (Olofsson, 1918): NEA, NEO, PAC, PAL  
*Diurella obtusidens* Olofsson, 1918  
 Syn.: *Trichocerca arctica* Voigt, 1957  
 Syn.: *Trichocerca minuta* Olofsson, 1918 (*non* Gosse (1886))  
 Syn.: *Trichocerca relictata* Donner, 1950  
*Trichocerca orca* (Murray, 1913): AUS, ORI  
*Rattulus orca* Murray, 1913  
*Trichocerca ornata* Myers, 1934: NEA  
*Trichocerca pediculus* Remane, 1949 (Marine species)  
*Trichocerca plaka* Myers, 1938: NEA  
*Trichocerca platessa* Myers, 1934: NEA  
*Trichocerca porcellus* (Gosse, 1851): AFR, AUS, NEA, NEO, ORI, PAL

- Monocerca porcellus* Gosse, 1851  
 Syn.: *Acanthodactylus tigris* Tessin, 1890 (*non* Müller (1786))
- Trichocerca pusilla* (Jennings, 1903): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Rattulus pusillus* Jennings, 1903
- Trichocerca pygocera* (Wiszniewski, 1932): PAL  
*Diurella pygocera* Wiszniewski, 1932
- Trichocerca rattus* (Müller, 1776): AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL  
*Trichoda rattus* Müller, 1776  
 Syn.: *Rattulus carinatus* Lamarck, 1816 (synonym considered an infrasubspecific variant of *T. rattus*, as *T. rattus* f. *carinata*)  
 Syn.: *Trichoda criceta* Schrank, 1803  
 Syn.: *Trichocerca cristata* Harring, 1913 (nom. nov. for *Mastigocerca carinata* Ehrenberg, 1830 *non* Lamarck, 1816)  
 Syn.: *Brachionus cylindricus* Schrank, 1776  
 Syn.: *Monocerca longicauda* Bory de St. Vincent, 1826  
 Syn.: *Trichocerca minor* Fadeew, 1925 (synonym considered an infrasubspecific variant of *T. rattus*)
- Trichocerca rectangularis* Evens, 1947 (*species inquirenda*)
- Trichocerca ripli* Bērziņš, 1973 (*species inquirenda*)
- Trichocerca rosea* (Stenroos, 1898): AUS, NEA, NEO, PAL  
*Mastigocerca rosea* Stenroos, 1898
- Trichocerca rotundata* Myers, 1937: NEA
- Trichocerca rousseleti* (Voigt, 1902): AFR, AUS, NEA, ORI, PAL  
*Coelopus rousseleti* Voigt, 1902  
 Syn.: *Mastigocerca minima* Skorikov, 1903
- Trichocerca ruttneri* Donner, 1953: AFR, AUS, NEA, NEO, ORI, PAL
- Trichocerca scipio* (Gosse, 1886): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Mastigocerca scipio* Gosse, 1886  
 Syn.: *Trichocerca jenningsi* Voigt, 1957
- Trichocerca sejunctipes* (Gosse, 1886) (*species inquirenda*)  
*Rattulus sejunctipes* Gosse, 1886
- Trichocerca siamensis* Segers & Pholpunthin, 1997: NEA, NEO, ORI
- Trichocerca similis* (Wierzejski, 1893)  
*Coelopus similis* Wierzejski, 1893
- Trichocerca similis grandis* Hauer, 1965: AFR, AUS, NEO
- Trichocerca similis similis* (Wierzejski, 1893): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
 Syn.: *Rattulus bicornis* Western, 1893 (*non* Ehrenberg (1832))  
 Syn.: *Mastigocerca birostris* Minkiewicz, 1900  
 Syn.: *Mastigocerca blanci* Linder, 1904  
 Syn.: *Diurella stylata* Eyferth, 1878 (*non* Gosse (1851))  
 Syn.: *Mastigocerca wolgensis* Meissner, 1902
- Trichocerca simoneae* De Smet, 1990: AFR, NEO, ORI, PAC, PAL (unpublished European records)
- Trichocerca stylata* (Gosse, 1851): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Monocerca stylata* Gosse, 1851
- Trichocerca sulcata* (Jennings, 1894): AUS, NEA, NEO, PAL  
*Rattulus sulcatus* Jennings, 1894  
 Syn.: *Rattulus cryptopus* Bilfinger, 1894

- Trichocerca taurocephala* (Hauer, 1931): NEA, PAL  
*Diurella taurocephala* Hauer, 1931
- Trichocerca tenuidens* (Hauer, 1931) (*species inquirenda*)  
*Diurella tenuidens* Hauer, 1931
- Trichocerca tenuior* (Gosse, 1886): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Coelopus tenuior* Gosse, 1886  
 Syn.: *Mastigocerca flectocaudatus* Hilgendorf, 1899  
 Syn.: *Trichocerca neeli* Edmondson, 1948
- Trichocerca tigris* (Müller, 1786): AFR, ANT, AUS, NEA, NEO, ORI, PAC, PAL  
*Trichoda tigris* Müller, 1786  
 Syn.: *Heterognathus macrodactylus* Schmarda, 1859
- Trichocerca uncinata* (Voigt, 1902): NEA, PAL  
*Coelopus uncinatus* Voigt, 1902
- Trichocerca unidens* (Stenroos, 1898) (*species inquirenda*)  
*Mastigocerca unidens* Stenroos, 1898
- Trichocerca valga* (Ehrenberg, 1834) (*species inquirenda*)  
*Monocerca valga* Ehrenberg, 1834
- Trichocerca vargai* Wulfert, 1961: PAL
- Trichocerca vassilijevae* Kutikova & Arov, 1985
- Trichocerca vernalis* (Hauer, 1936): AUS, NEA, ORI, PAL  
*Diurella vernalis* Hauer, 1936
- Trichocerca voluta* (Murray, 1913): NEO, ORI  
*Diurella voluta* Murray, 1913  
 Syn.: *Trichocerca tropis* Hauer, 1937
- Trichocerca wanarra* Segers & Shiel, 2003: AUS
- Trichocerca weberi* (Jennings, 1903): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Diurella weberi* Jennings, 1903
- Trichocerca weberi* (Jennings, 1903): AFR, AUS, NEA, NEO, ORI, PAC, PAL  
*Diurella weberi* Jennings, 1903

***Trichotria* Bory de St. Vincent, 1827**

- Dinocharis* Ehrenberg, 1830
- Trichotria buchneri* Koste, Shiel & Tan, 1988: AFR
- Trichotria curta* (Skorikov, 1914): PAL  
*Dinocharis curta* Skorikov, 1914
- Trichotria eukosmeta* Myers, 1934: NEA
- Trichotria pocillum* (Müller, 1776): AFR, AUS, NEA, NEO, ORI, PAL  
*Trichoda pocillum* Müller, 1776  
 Syn.: *Dinocharis pocillum bergi* Meissner, 1908  
 Syn.: *Dinocharis pocillum hudsoni* Varga, 1930  
 Syn.: *Dinocharis pocillum majus* Varga, 1930  
 Syn.: *Furcularia stentorea* Bory de St. Vincent, 1825
- Trichotria pseudocurta* Koste, Shiel & Tan, 1988: AUS
- Trichotria tetractis* (Ehrenberg, 1830) (includes the infrasubspecific variant *turfacea* Petr, 1890)  
*Dinocharis tetractis* Ehrenberg, 1830

*Trichotria tetractis caudata* (Lucks, 1912): AFR, NEA, NEO, ORI, PAL (may be a mere infrasubspecific variant)

*Dinocharis tetractis caudata* Lucks, 1912

*Trichotria tetractis similis* (Stenroos, 1898): AFR, AUS, NEA, NEO, ORI, PAL (may be a mere infrasubspecific variant)

*Dinocharis tetractis similis* Stenroos, 1898

*Trichotria tetractis strumosa* Sudzuki & Huang, 1997 (Described as *Trichotria similis strumosa*. *species inquirenda*)

*Trichotria tetractis tetractis* (Ehrenberg, 1830): AFR, AUS, NEA, NEO, ORI, PAC, PAL

Syn.: *Dinocharis pauper* Ehrenberg, 1830 (*T. paupera* auct. (lapsus))

Syn.: *Dinocharis quadrangularis* Stirnemann, 1926

*Trichotria truncata* (Whitelegge, 1889): AUS, NEA, PAL (includes the infrasubspecific variant *aspinosa* Rodewald, 1934)

*Dinocharis truncatum* Whitelegge, 1889

Syn.: *Trichotria cornuta* Myers, 1938

Syn.: *Dinocharis intermedia* Bergendal, 1892

*Trichotria zanzclum* Bērziņš, 1982 (*species inquirenda*)

### ***Tripleuchlanis* Myers, 1930**

*Tripleuchlanis plicata* (Levander, 1894): AFR, AUS, NEA, NEO, ORI, PAC, PAL

*Euchlanis plicata* Levander, 1894

### ***Trochosphaera* Semper, 1872**

*Trochosphaera aequatorialis* Semper, 1872: AUS, NEA, NEO, ORI, PAL

*Trochosphaera solstitialis* Thorpe, 1893: AFR, NEA, ORI, PAL

### ***Tylothrocha* Harring & Myers, 1922**

*Tylothrocha monopus* (Jennings, 1894): NEA, PAL

*Notommata monopus* Jennings, 1894

### ***Wierzejskiella* Wiszniewski, 1934**

*Wierzejskiella ambigua* (Tzschaschel, 1979) (marine psammon)

*Eccentrum ambiguum* Tzschaschel, 1979

*Wierzejskiella elongata* (Glascott, 1893): NEA, PAL

*Diglena elongata* Glascott, 1893

Syn.: *Eccentrum lineatum* Tzschaschel, 1979 (*E. lineatum* Tzschaschel erroneously proposed as *nom. nov.* for *E. elongatum* (Wiszniewski) *non* Harring & Myers)

*Wierzejskiella marina* Remane, 1949 (marine psammon)

Syn.: *Eccentrum wierzejskii* Tzschaschel, 1979 (*E. wierzejskii* Tzschaschel proposed as *nom. nov.* for *E. marinum* (Remane) *non* Dujardin)

*Wierzejskiella ricciae* (Harring, 1913): NEA, PAL

*Encentrum ricciae* Haring, 1913  
*Wierzejskiella sabulosa* (Wiszniewski, 1932): PAL  
*Encentrum sabulosum* Wiszniewski, 1932  
*Wierzejskiella subterranea* Remane, 1949 (marine psammon)  
*Wierzejskiella vagneri* Koniar, 1955: PAL  
*Wierzejskiella velox* (Wiszniewski, 1932): AUS, NEA, PAL  
*Encentrum velox* Wiszniewski, 1932  
Syn.: *Wierzejskiella fluviatilis* Neiswestnowa-Shadina, 1935

#### ***Wigrella* Wiszniewski, 1932**

*Wigrella amphora* (Remane, 1929) (marine psammon)  
*Encentrum amphora* Remane, 1929  
*Wigrella depressa* Wiszniewski, 1932: PAL

#### ***Wolga* Skorikov, 1903**

*Wolga spinifera* (Western, 1894): AFR, AUS, NEA, NEO, ORI, PAL  
*Distyla spinifera* Western, 1894  
Syn.: *Cathypna spinifera* Murray, 1913

#### ***Wulfertia* Donner, 1943**

*Wulfertia kindensis* Koste & Tobias, 1990: ORI  
*Wulfertia kivuensis* De Smet, 1992: AFR  
*Wulfertia ornata* Donner, 1943: AFR, NEA, PAC, PAL

#### ***Zelinkiella* Haring, 1913**

*Zelinkiella synaptae* (Zelinka, 1887) (marine)  
*Discopus synaptae* Zelinka, 1887