

List of Available Names in Zoology, Candidate Part
Phylum Rotifera, genus-group names established
before 1 January 2000

compiled by

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05 August 2015

List of Available Names in Zoology, candidate part Phylum Rotifera – Genus-group names

Abrochtha, Bryce 1910; Journal of the Quekett Microscopical Club, (ser. 2) 11: p.77; type species, by original monotypy: *Philodina intermedia* Beauchamp, 1909 [valid; gender feminine]

Acanthodactylus, Tessin 1890; Archiv der Freunde der Naturgeschichte in Mecklenburg, 43: p.152; type species, by subsequent designation (Wiszniewski, 1954: Polskie Archiwum Hydrobiologii, 2: p.121): *Trichoda rattus* Müller, 1776; preoccupied by *Acanthodactylus* Wiegmann, 1834 (Reptilia) [permanently invalid, junior objective synonym of *Trichocerca* Lamarck, 1801; gender masculine]

Actinurus, Ehrenberg 1830; in Ehrenberg, C G, Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [*Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen*] und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]: p.68; type species, by original monotypy: *Actinurus neptunius* Ehrenberg, 1830 [junior subjective synonym of *Rotaria* Scopoli, 1777; gender masculine]

Acyclus, Leidy 1882; Proceedings of the Academy of Natural Sciences of Philadelphia, 34: p.245; type species, by original monotypy: *Acyclus inquietus* Leidy, 1882 [valid; gender masculine]

Adactyla, Barrois & Daday 1894; Revue Biologique du Nord de la France, 6: p.396; type species, by original monotypy: *Adactyla verrucosa* Barrois & Daday, 1894; preoccupied by *Adactyla* Zeller, 1841 (Lepidoptera), replaced by *Proalides* Beauchamp, 1907 [invalid; senior subjective synonym of *Proalides* Beauchamp, 1907; gender feminine]

Adineta, Hudson 1886; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animals, both British and foreign*: v.1, p.112; type species, by original monotypy: *Callidina vaga* Davis, 1873 [valid; gender feminine]

Albertia, Dujardin 1838; Annales des Sciences Naturelles, 10: p.175; type species, by original monotypy: *Albertia vermiculus* Dujardin, 1838 [valid; gender feminine]

Amphibolidina, Schmarida 1850; Denkschriften der kaiserlichen Akademie der Wissenschaften, mathematisch-naturwissenschaftliche Classe (Wien), 1: p.12; type species, by original monotypy: *Amphibolidina megalotrocha* Schmarida, 1850 [*genus inquirendum et incertae sedis*; gender feminine]

Anapus, Bergendal 1892; Lunds universitets års-skrift. Acta Universitatis Lundensis, (sect. 2), 28: p.1; type species, by original monotypy: *Anapus ovalis* Bergendal, 1892; preoccupied by Stal, 1858 (Hemiptera) [junior subjective synonym of *Ascomorpha* Perty, 1850; gender masculine]

Anarthra, Hood 1895; Proceedings of the Royal Irish Academy, (ser. 3) 3: p.672; type species, by original monotypy: *Polyarthra aptera* Hood, 1893 [junior subjective synonym of *Polyarthra* Ehrenberg, 1834; gender feminine]

Anchitestudinella, Bērziņš 1973; Hydrobiologia, 41: p.456; type species, by original monotypy: *Anchitestudinella mekongensis* Bērziņš, 1973 [valid; gender feminine]

Anelcodiscus, Leidy 1852; Proceedings of the Academy of Natural Sciences of Philadelphia, 5: p.287; type species, by original monotypy: *Anelcodiscus pellucidus* Leidy, 1852 [*genus inquirendum et incertae sedis*; gender masculine]

Anomopus, Piovanelli 1903; Journal of the Quekett Microscopical Club, (ser. 2) 8: p.346; type species, by original monotypy: *Anomopus telpusae* Piovanelli, 1903 [valid; gender masculine]

Anourella, Bory de St. Vincent 1822; in Bory De Saint Vincent, J B G M M, *Dictionnaire classique d'histoire naturelle*, 2: p.470; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.58): *Brachionus pala* Müller, 1786 [junior subjective synonym of *Keratella* Bory de St. Vincent, 1822; gender feminine]

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Anthos, Schoch 1868; in Schoch, G, *Die mikroskopischen Thiere des Süßwasseraquariums*, 2. Buch: p.20; type species, by original monotypy: *Anthos quadrilobus* Schoch, 1868 [genus inquirendum; gender masculine]

Anuraea, Ehrenberg 1832; *Abhandlungen der königlichen Akademie der Wissenschaften zu Berlin (für 1831)*: p.144; type species, by subsequent designation (Wiszniewski, 1954: *Polskie Archiwum Hydrobiologii*, 2: p.122): *Anuraea aculeata* Ehrenberg, 1832 [junior subjective synonym of *Keratella* Bory de St. Vincent, 1822; type species now regarded as a junior synonym of *Keratella quadrata* (Müller, 1786); gender feminine]

Anuraeopsis, Lauterborn 1900; *Verhandlungen des naturhistorisch-medizinischen Vereins zu Heidelberg*, 6: p.441; type species, by original monotypy: *Anuraea hypelasma* Gosse, 1886 [valid; type species now regarded as a junior synonym of *Anuraeopsis fissa* (Gosse, 1851); gender feminine]

Apsilus, Meczniow 1866; *Zeitschrift für wissenschaftliche Zoologie*, 16: p.346; type species, by original monotypy: *Apsilus lentiformis* Meczniow, 1866; preoccupied by *Apsilus* Cuvier & Valenciennes, 1830 (Pisces) [senior subjective synonym of *Cupelopagis* Forbes, 1882; type species now regarded as a junior synonym of *Cupelopagis vorax* (Leidy, 1857); gender masculine]

Apus, Schoch 1868; *Die mikroskopischen Thiere des Süßwasseraquariums*, 2. Buch: p.21; type species, by subsequent designation (Wiszniewski, 1954: *Polskie Archiwum Hydrobiologii*, 2: p.122): *Notommata sieboldii* Leydig, 1854; preoccupied by *Apus* Scopoli, 1777 (Aves) [junior subjective synonym of *Asplanchna* Gosse, 1850; gender masculine]

Argonotholca, Gillard 1948; *Natuurwetenschappelijk Tijdschrift*, 30: p.190; type species, by original monotypy: *Anuraea foliacea* Ehrenberg, 1838 [junior subjective synonym of *Notholca* Gosse, 1886; gender feminine]

Arthracanthus, Schmarda 1854; *Denkschriften der kaiserlichen Akademie der Wissenschaften, mathematisch-naturwissenschaftliche Classe (Wien)*, 7/2: p.12; type species, by original designation: *Arthracanthus quadriremis* Schmarda, 1854 [junior subjective synonym of *Brachionus* Pallas, 1766; type species now regarded as a junior synonym of *Brachionus calyciflorus* Pallas, 1766; gender masculine]

Arthroglena, Bergendal 1892; *Lunds universitets års-skrift. Acta Universitatis Lundensis, (sect. 2)*, 28: p.96; type species, by original monotypy: *Arthroglena luetkeni* Bergendal, 1892 [junior subjective synonym of *Dicranophorus* Nitzsch, 1827; gender feminine]

Ascomorpha, Perty 1850; *Mittheilungen der naturforschenden Gesellschaft in Bern*, 170: p.18; type species, by original monotypy: *Ascomorpha ecaudis* Perty, 1850 [valid; gender feminine]

Ascomorphella, Wiszniewski 1953; *Polskie Archiwum Hydrobiologii*, 1: p.340; type species, by original monotypy: *Hertwigia volvocicola* Plate, 1886; new replacement name for *Hertwigia* Plate 1886, non Schmidt, 1880 (Porifera) [valid; gender feminine]

Aspelta, Haring & Myers 1928; *Transactions of the Wisconsin Academy of Sciences, Arts and Letters*, 23: p.782; type species, by original designation: *Diglena circinator* Gosse, 1886 [valid; gender feminine]

Asplanchna, Gosse 1850; *The Annals and Magazine of Natural History, (ser. 2)* 6: p.23; type species, by subsequent designation (Haring, 1913: *Bulletin of the United States National Museum*, 81: p.15): *Asplanchna priodonta* Gosse, 1850 [valid; gender feminine]

Asplanchnopus, Guerne 1888; *Campagnes scientifiques du yacht monégasque l'Hirondelle*: p.57; type species, by original monotypy: *Brachionus multiceps* Schrank, 1793 [valid; gender masculine]

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Atrochus, Wierzejski 1893; *Zeitschrift für wissenschaftliche Zoologie*, 55: p.696; type species, by original monotypy: *Atrochus tentaculatus* Wierzejski, 1893 [valid; gender masculine]

Balatro, Claparède 1867; *Annales des Sciences Naturelles*, (ser. 5) 8: p.13; type species, by original monotypy: *Balatro calvus* Claparède, 1867 [valid; gender masculine]

Beauchampia, Haring 1913; *Bulletin of the United States National Museum*, 81: p.17; type species, by original designation (monotype): *Rotifer crucigere* Dutrochet, 1812 [valid; gender feminine]

Beauchampiella, Remane 1929; in H.G. Bronn's *Klassen und Ordnungen des Tierreichs. Vermes. II. Abteilung: Aschelminthen. I. Buch: Rotatorien, Gastrotrichen und Kinorhynchen*, 4 (1. Lieferung): p.107; type species, by monotypy: *Scaridium eudactylosum* Gosse, 1886; new replacement name for *Eudactylota* Manfredi, 1927 non Walsingham, 1911 (Lepidoptera) [valid; gender feminine]

Bipalpus, Wierzejski & Zacharias 1893; *Zeitschrift für wissenschaftliche Zoologie*, 56: p.236; type species, by subsequent designation (Haring, 1913: *Bulletin of the United States National Museum*, 81: p.86): *Bipalpus vesiculosus* Wierzejski & Zacharias, 1893 [junior subjective synonym of *Ploesoma* Herrick, 1885; type species now regarded as a junior synonym of *Ploesoma hudsoni* (Imhof, 1891); gender masculine]

Birgea, Haring & Myers 1922; *Transactions of the Wisconsin Academy of Sciences, Arts and Letters*, 20: p.610; type species, by original monotypy: *Birgea enantia* Haring & Myers, 1922 [valid; gender feminine]

Bothriocerca, Eichwald 1847; *Bulletin de la Société impériale des naturalistes de Moscou*, 20: p.350; type species, by original monotypy: *Bothriocerca affinis* Eichwald, 1847 [junior subjective synonym of *Trichocerca* Lamarck, 1801; gender feminine]

Brachionus, Pallas 1766; in Pallas, P S, *Elenchus zoophytorum sistens generum adumbrationes generaliores et specierum cognitarum succinctas descriptiones, cum selectis auctorum synonym of ofis*: p.89; type species, by subsequent designation (Ahlstrom, 1940: *Bulletin of the American Museum of Natural History* 77: p.149): *Brachionus calyciflorus* Pallas, 1766 [valid; gender masculine]

Bradyscela, Bryce 1910; *Journal of the Quekett Microscopical Club*, (ser. 2) 11: p.73; type species, by original monotypy: *Adineta clauda* Bryce, 1893 [valid; gender feminine]

Bryceella, Remane 1929; in H.G. Bronn's *Klassen und Ordnungen des Tierreichs. Vermes. II. Abteilung: Aschelminthen. I. Buch: Rotatorien, Gastrotrichen und Kinorhynchen*, 4 (1. Lieferung): p.114; type species, by original designation: *Stephanops stylatus* Milne, 1886 [valid; gender feminine]

Callidina, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.68; type species, by original monotypy: *Callidina elegans* Ehrenberg, 1830 [*genus inquirendum et incertae sedis*; gender feminine]

Cathypna, Gosse 1886; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animalcules, both British and foreign*: v.2, p.94; type species, by subsequent designation (Haring, 1913: *Bulletin of the United States National Museum*, 81: p.61): *Cercaria luna* Müller, 1776 [permanently invalid, junior objective synonym of *Lecane* Nitzsch, 1827; gender feminine]

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Cephalodella, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Dictionnaire classique d'histoire naturelle*, 10: p.43; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.24): *Cercaria catellina* Müller, 1786 [valid; gender feminine]

Cephalosiphon, Ehrenberg 1853; Monatsberichte der Deutschen Akademie der Wissenschaften, Berlin: p.193; type species, by original monotypy: *Cephalosiphon limnias* Ehrenberg, 1853 [junior subjective synonym of *Limnias* Schrank, 1803; gender masculine]

Ceratotrocha, Bryce 1910; Journal of the Quekett Microscopical Club, (ser. 2) 11: p.74; type species, by original monotypy: *Callidina cornigera* Bryce, 1893 [valid; gender feminine]

Cercaria, Müller 1773; in Müller, O F, *Vermium terrestrium et fluviatilium, seu animalium infusoriorum, helminthicorum et testaceorum, non marinorum, succincta historia. Infusoria*: p.64; Type species disregarded (ICZN Art.67.14) [*Cercaria lemna* Müller, 1773] [collective group; gender feminine]

Chromogaster, Lauterborn 1893; Zoologische Jahrbücher, Abteilung für Systematik, Geographie und Biologie der Tiere, 7: p.266; type species, by original monotypy: *Chromogaster testudo* Lauterborn, 1893 [junior subjective synonym of *Ascomorpha* Perty, 1850; type species now regarded as a junior synonym of *Ascomorpha ovalis* (Bergendal, 1892); gender masculine]

Claria, Kutikova, Markevich & Spiridonov 1990; in Kolovratki. Materialy Tretjego Vsesojuznogo Simpoziuma: p.118; type species, by original designation (monotype): *Claria segmentata* Kutikova, Markevich & Spiridonov, 1990 [valid; gender feminine]

Cochleare, Gosse 1886; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animalcules, both British and foreign*: v.2, p.111; type species: none fixed [genus *inquirendum et incertae sedis*; gender neuter]

Coelopus, Gosse 1886; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animalcules, both British and foreign*: v.2, p.67; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.40): *Coelopus porcellus* Gosse, 1886 [junior subjective synonym of *Trichocerca* Lamarck, 1801; gender masculine]

Collothea, Harring 1913; Bulletin of the United States National Museum, 81: p.26; type species, by original designation: *Floscularia campanulata* Dobie, 1849 [valid; gender feminine]

Colurella, Bory de St. Vincent 1823; in Bory De Saint Vincent, J B G M M, *Dictionnaire classique d'histoire naturelle*, 4: p.347; type species, by original monotypy: *Brachionus uncinatus* Müller, 1773 [valid; gender feminine]

Colurus, Ehrenberg 1830; in Ehrenberg, C G, Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [*Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen*] und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]: p.64; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.29): *Brachionus uncinatus* Müller, 1773 [junior objective synonym of *Colurella* Bory de St. Vincent, 1823; gender masculine]

Conochiloides, Hlava 1904; Zoologischer Anzeiger, 27: p.253; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.30): *Tubicolaria natans* Seligo, 1900 [valid; gender masculine]

Conochilus, Ehrenberg 1834; Physikalische Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin: p.224; type species, by original monotypy: *Conochilus volvox* Ehrenberg, 1834 [valid; type species now regarded as a junior synonym of *C. hippocrepis* (Schrank, 1803); gender masculine]

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Copeus, Ehrenberg 1838; in Ehrenberg, C G, *Die Infusionsthierchen als vollkommene Organismen. Ein Blick in das tiefere organische Leben der Natur*: p.441; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.78): *Copeus notommata* Ehrenberg, 1838 (= *Notommata copeus* Ehrenberg, 1834 renamed) [junior subjective synonym of *Notommata* Ehrenberg, 1830; gender masculine]

Cordylosoma, Voigt 1904; Plöner Forschungsberichte, 11: p.12; type species, by original monotypy: *Rhopalosoma perlucidum* Voigt, 1902; new replacement name for *Rhopalosoma*, Voigt 1902 non Cresson, 1865 (Hymenoptera) [*genus inquirendum et incertae sedis*; gender neuter]

Coronella, Goldfuß 1820; in Goldfuß, G A, *Handbuch der Zoologie. III. Familie. Rotatoria. Räderthierchen*: p.77; type species, by original monotypy: *Coronella fimbriata* Goldfuß, 1820; preoccupied by *Coronella* Laurens, 1768 (Reptilia) [senior subjective synonym of *Stephanoceros* Ehrenberg, 1832; gender feminine]

Crumena, Nitzsch 1827; Allgemeine Encyclopädie der Wissenschaften und Künste, (sect.1) 16: p.68; type species, by original monotypy: *Cercaria crumena* Müller, 1786 [*genus inquirendum et incertae sedis*; gender feminine]

Ctenodon, Ehrenberg 1838; in Ehrenberg, C G, *Die Infusionsthierchen als vollkommene Organismen. Ein Blick in das tiefere organische Leben der Natur*: p.432; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.45): *Notommata clavulata* Ehrenberg, 1831 [permanently invalid, junior objective synonym of *Epiphanes* Ehrenberg, 1832; gender masculine]

Cupelopagis, Forbes 1882; The American Monthly Microscopical Journal, 3: p.102; type species, by original monotypy: *Cupelopagis bucinedax* Forbes, 1882 [valid; type species now regarded as a junior synonym of *C. vorax* (Leidy, 1857); gender masculine]

Cycloglena, Ehrenberg 1831; in Ehrenberg, C G, *Hemprich et Ehrenberg Symbolae physicae. Animalia evertibrata, exclusis insectis, percensuit Dr. C. G. Ehrenberg. Series prima: continent animalia africana et asiatica*; type species, by monotypy: *Typhlina furca* Ehrenberg, 1831 [*genus inquirendum et incertae sedis*; gender feminine]

Cypridicola, Daday 1893; Természetrázi Füzetek kiadja a Magyar nemzeti Múzeum, 16: p.2; type species, by original monotypy: *Cypridicola parasitica* Daday, 1893 [*genus inquirendum et incertae sedis*; gender feminine]

Cyrtonia, Rousselet 1894; Journal of the Quekett Microscopical Club, (ser. 2) 5: p.433; type species, by original monotypy: *Notommata tuba* Ehrenberg, 1834 [valid; gender feminine]

Cystophthalmus, Corda 1836; Beiträge zur gesammten Natur- und Heilwissenschaft, 1: p.178; type species, by original monotypy: *Cystophthalmus ehrenbergii* Corda, 1836 [*genus inquirendum et incertae sedis*; gender masculine]

Dadayus, Gallagher 1957; Proceedings of the Pennsylvania Academy of Science, 31: p.183; type species, by monotypy: *Schizocerca diversicornis* Daday, 1883; new replacement name for *Schizocerca* Daday, 1883 non Diesing, 1858 (Trematoda) [junior subjective synonym of *Brachionus* Pallas, 1766; gender masculine]

Dapidia, Gosse 1887; Journal of the Royal Microscopical Society, 7: p.364; type species, by original monotypy: *Dapidia stroma* Gosse, 1887 [junior subjective synonym of *Euchlanis* Ehrenberg, 1830; gender feminine]

Dekinia, Morren 1830; Annales des Sciences Naturelles, 21: p.128; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.36): *Cercaria forcipata* Müller, 1786 [junior objective synonym of *Dicranophorus* Nitzsch, 1827; gender feminine]

Diarthra, Daday 1897; Matematikai és Természettudományi Értesítő, 15: p.143; type species, by original monotypy: *Diarthra monostyla* Daday, 1897 [junior subjective synonym of *Lecane* Nitzsch, 1827; gender feminine]

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Diaschiza, Gosse 1886; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animalcules, both British and foreign*: v.2, p.77; type species, by subsequent designation (Dixon-Nuttall & Freeman, 1903: *Journal of the Royal Microscopical Society*, 23: p.2): *Furcularia gibba* Ehrenberg, 1832 [junior subjective synonym of *Cephalodella* Bory de St. Vincent, 1826; gender feminine]

Dicranella, Myers 1936; *American Museum Novitates*, 830: p.7; type species, by original monotypy: *Dicranella gracilis* Myers, 1936; preoccupied by *Dicranella* Ulrich, 1894 (Ostracoda), replaced by *Pedipartia* Myers, 1937 [invalid; senior objective synonym of *Pedipartia* Myers, 1937; gender feminine]

Dicranophoroides, De Smet 1997; in Dumont H J (Ed.) *Guides to the identification of the microinvertebrates of the continental waters of the world*, 12 (Rotifera 5): p.19; type species, by original designation: *Diglena caudata* Ehrenberg, 1834 [valid; gender masculine]

Dicranophorus, Nitzsch 1827; *Allgemeine Encyclopädie der Wissenschaften und Künste*, (sect.1) 16: p.68; type species, by subsequent designation (Harring, 1913: *Bulletin of the United States National Museum*, 81: p.35): *Cercaria forcipata* Müller, 1786 [valid; gender masculine]

Dictyoderma, Lauterborn 1893; *Zoologische Jahrbücher, Abteilung für Systematik, Geographie und Biologie der Tiere*, 7: p.268; type species, by original monotypy: *Dictyoderma hypopus* Lauterborn, 1893 [junior subjective synonym of *Ploesoma* Herrick, 1885; type species now regarded as a junior synonym of *Ploesoma hudsoni* (Imhof, 1891); gender neuter]

Dictyophora, Leidy 1857; *Proceedings of the Academy of Natural Sciences of Philadelphia*, 9: p.205; type species, by original monotypy: *Dictyophora vorax* Leidy, 1857; preoccupied by *Dictyophora* Germar, 1833 (Hemiptera), replaced by *Cupelopagis* Forbes, 1882 [invalid; senior subjective synonym of *Cupelopagis* Forbes, 1882; gender feminine]

Didymodactylos, Milne 1916; *Journal of the Quekett Microscopical Club*, (ser. 2) 13: p.56; type species, by original monotypy: *Didymodactylos carnosus* Milne, 1916 [valid; gender masculine]

Diglena, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen]* und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]: p.8; type species, by subsequent designation (Harring, 1913: *Bulletin of the United States National Museum*, 81: p.25): *Cercaria catellina* Müller, 1786 [junior objective synonym of *Cephalodella* Bory de St. Vincent, 1826; gender feminine]

Dinocharis, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen]* und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]: p.67; type species, by subsequent designation (Harring, 1913: *Bulletin of the United States National Museum*, 81: p.106): *Trichoda pocillum* Müller, 1776 [junior objective synonym of *Trichotria* Bory de St. Vincent, 1827; gender feminine]

Dinops, Rousset 1891; *Journal of the Quekett Microscopical Club*, (ser. 2) 4: p.263; type species, by original monotypy: *Dinops longipes* Rousset, 1891; preoccupied by *Dinops* Savi, 1825 (Mammalia), replaced by *Harringia* Beauchamp, 1911 [invalid; senior subjective synonym of *Harringia* Beauchamp, 1911; type species now regarded as a junior synonym of *Harringia eupoda* (Gosse, 1887); gender masculine]

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Diops, Bergendal 1892; Lunds universitets års-skrift. Acta Universitatis Lundensis, (sect. 2), 28: p.83; type species, by original monotypy: *Diops marina* Bergendal, 1892; preoccupied by *Diops Taczanovski*, 1873 (Arachnida) non Paulsen, 1875 (Crustacea) [junior subjective synonym of *Proales* Gosse, 1886; gender feminine]

Diplacidium, Lauterborn 1913; Handwörterbuch der Naturwissenschaften, 8: p.488,494; type species, by subsequent designation (Wiszniewski, 1954: Polskie Archiwum Hydrobiologii, 2: p.126): *Diplax trigona* Gosse, 1851 [junior subjective synonym of *Mytilina* Bory de St. Vincent, 1826; gender neuter]

Diplax, Gosse 1851; The Annals and Magazine of Natural History, (ser. 2) 8: p.201; type species, by subsequent designation (Wiszniewski, 1954: Polskie Archiwum Hydrobiologii, 2: p.126): *Diplax trigona* Gosse, 1851; preoccupied by *Diplax Charpentier*, 1840 (Neuroptera) [junior subjective synonym of *Mytilina* Bory de St. Vincent, 1826; gender feminine]

Dipleuchlanis, Beauchamp 1910; Bulletin de la Société zoologique de France, 35: p.122; type species, by original monotypy: *Diplois propatula* Gosse, 1886 [valid; gender feminine]

Diplois, Gosse 1886; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animalcules, both British and foreign*: v.2, p.86; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.37): *Diplois daviesiae* Gosse, 1886 [valid; gender feminine]

Diplothrocha, Schmarda 1854; Denkschriften der kaiserlichen Akademie der Wissenschaften, mathematisch-naturwissenschaftliche Classe (Wien), 7/2: p.22; type species, by original monotypy: *Diplothrocha ptygura* Schmarda, 1854 [*genus inquirendum et incertae sedis*; gender feminine]

Dipodina, Ehrenberg 1842; Neue Notizen aus dem Gebiete der Natur- und Heilkunde / gesammelt und mitgetheilt von L.F.v. Froriep, 24: p.184; type species, by original monotypy: *Dipodina arctiscon* Ehrenberg, 1842 [*genus inquirendum et incertae sedis*; gender feminine]

Discopus, Zelinka 1887; Zoologischer Anzeiger, 10: p.465; type species, by original monotypy: *Discopus synaptae* Zelinka, 1887; preoccupied by *Discopus Thomson*, 1864 (Coleoptera), replaced by *Zelinkiella* Harring, 1913 [senior objective synonym of *Zelinkiella* Harring, 1913; gender masculine]

Dispinthera, Gosse 1887; Journal of the Royal Microscopical Society, 7: p.868; type species, by original monotypy: *Dispinthera capsae* Gosse, 1887 [*genus inquirendum et incertae sedis*; gender feminine]

Dissotrocha, Bryce 1910; Journal of the Quekett Microscopical Club, (ser. 2) 11: p.76; type species, by subsequent designation (Woodcock, 1911: International Catalogue of Scientific Literature, 10, Zoology VI: p.45): *Callidina spinosa* Bryce, 1892 [valid; gender feminine]

Distemma, Ehrenberg 1830; in Ehrenberg, C G, Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [*Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen*] und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]: p.67; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.36): *Cercaria forcipata* Müller, 1786 [permanently invalid, junior objective synonym of *Dicranophorus* Nitzsch, 1827; gender neuter]

Distyla, Eichwald 1847; Bulletin de la Société impériale des naturalistes de Moscou, 20: p.345; type species, by original monotypy: *Distyla weissei* Eichwald, 1847 [*genus inquirendum et incertae sedis*; gender feminine]

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Distyla, Eckstein 1883; Zeitschrift für wissenschaftliche Zoologie, 39: p.383; type species, by present designation: *Distyla ludwigii* Eckstein, 1883; preoccupied by *Distyla* Eichwald, 1847 [junior subjective synonym of *Lecane* Nitzsch, 1827; gender feminine]

Diurella, Bory de St. Vincent 1824; in Bory De Saint Vincent, J B G M M, *Dictionnaire classique d'histoire naturelle*, 5: p.568; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.39): *Trichoda tigris* Müller, 1786 [junior subjective synonym of *Trichocerca* Lamarck, 1801; gender feminine]

Dorria, Myers 1933; Journal of the Royal Microscopical Society, 53: p.119; type species, by original monotypy: *Dorria dalecarlica* Myers, 1933 [junior subjective synonym of *Dicranophorus* Nitzsch, 1827; gender feminine]

Dorystoma, Harring & Myers 1922; Transactions of the Wisconsin Academy of Sciences, Arts and Letters, 20: p.555; type species, by original monotypy: *Proales caudata* Bilfinger, 1894 [valid; gender feminine]

Drilophaga, Vejdovsky 1883; Sitzungsberichte der Königlichen Böhmisches Gesellschaft der Wissenschaften in Prag: p.390; type species, by original monotypy: *Drilophaga bucephalus* Vejdovsky, 1883 [valid; gender feminine]

Elosa, Lord 1891; International Journal of Microscopy, 10: p.323; type species, by original monotypy: *Elosa worrallii* Lord, 1891 [valid; gender feminine]

Embata, Bryce 1910; Journal of the Quekett Microscopical Club, (ser. 2) 11: p.76; type species, by subsequent designation (Woodcock, 1911: International Catalogue of Scientific Literature, 10, Zoology VI: p.45): *Callidina parasitica* Giglioli, 1863 [valid; gender feminine]

Encentroides, Sudzuki 1960; Bulletin of the Biogeographical Society of Japan, 21: p.19; type species, by original designation (monotype): *Encentroides nojirensis* Sudzuki, 1960 [junior subjective synonym of *Encentrum* Ehrenberg, 1838; gender masculine]

Encentrum, Ehrenberg 1838; in Ehrenberg, C G, *Die Infusionsthierchen als vollkommene Organismen. Ein Blick in das tiefere organische Leben der Natur*: p.450; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.43): *Furcularia marina* Dujardin, 1841 [valid; gender neuter]

Endesma, Ehrenberg 1838; in Ehrenberg, C G, *Die Infusionsthierchen als vollkommene Organismen. Ein Blick in das tiefere organische Leben der Natur*: p.450; type species, by original designation: *Distemma (Endesma) marinum* Ehrenberg, 1838 [genus inquirendum et incertae sedis; gender neuter]

Enteroplea, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.66; type species, by original monotypy: *Enteroplea lacustris* Ehrenberg, 1830 [valid; gender feminine]

Eosphora, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.67; type species, by original monotypy: *Eosphora najas* Ehrenberg, 1830 [valid; gender feminine]

Eothinia, Harring & Myers 1922; Transactions of the Wisconsin Academy of Sciences, Arts and Letters, 20: p.555, 646; type species, by original monotypy: *Eosphora elongata* Ehrenberg, 1832 [valid; gender feminine]

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Epiphanes, Ehrenberg 1832; *Abhandlungen der königlichen Akademie der Wissenschaften zu Berlin (für 1831)*: p.134; type species, by original monotypy: *Notommata clavulata* Ehrenberg, 1831 [valid; gender feminine]

Erignatha, Haring & Myers 1922; *Transactions of the Wisconsin Academy of Sciences, Arts and Letters*, 20: p.555; type species, by original monotypy: *Diglena clastopis* Gosse, 1886 [valid; gender feminine]

Esechielina, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.76; type species, by subsequent designation (Haring, 1913: *Bulletin of the United States National Museum*, 81: p.92): *Esechielina mulleri* Bory de St. Vincent, 1826 (objective synonym of *Rotaria rotatoria* (Pallas, 1766)) [junior objective synonym of *Rotaria* Scopoli, 1777; gender feminine]

Euchlanis, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.66; type species, by subsequent designation (Ehrenberg, 1838: *Die Infusionsthierchen als vollkommene Organismen. Ein Blick in das tiefere organische Leben der Natur*: p.464): *Euchlanis dilatata* Ehrenberg, 1830 [valid; gender feminine]

Eudactylota, Manfredi 1927; *Bollettino di Pesca, di Piscicoltura e di Idrobiologia / Supplemento memorie scientifiche*, 1: p.29; type species, by original monotypy: *Scaridium eudactylotum* Gosse, 1886; preoccupied by *Eudactylota* Walsingham, 1911 (Lepidoptera), replaced by *Beauchampiella* Remane, 1929 [invalid; senior objective synonym of *Beauchampiella* Remane, 1929; gender feminine]

Eulepadella, Hauer 1926; *Archiv für Hydrobiologie*, 16: p.464; type species, by subsequent designation (Bartoš, 1955: *Časopis Národního musea, oddíl přírodovědný*, 124: p.184): *Brachionus patella* Müller, 1773 [junior objective synonym of *Lepadella* Bory de St. Vincent, 1826; gender feminine]

Eusynchaeta, Lauterborn 1905; *Nordisches Plankton*, 5/10: p.23; type species, by original designation: *Synchaeta pectinata* Ehrenberg, 1832 [junior objective synonym of *Synchaeta* Ehrenberg, 1832; gender feminine]

Fadeewella, Smirnov 1928; *Zoologischer Anzeiger*, 79: p.129; type species, by original monotypy: *Fadeewella minuta* Smirnov, 1928 [junior subjective synonym of *Filinia* Bory de St. Vincent, 1824; gender feminine]

Filinia, Bory de St. Vincent 1824; in Bory De Saint Vincent, J B G M M, *Dictionnaire classique d'histoire naturelle*, 6: p.507; type species, by original monotypy: *Brachionus passus* Müller, 1786 [valid; gender feminine]

Floscularia, Cuvier 1798; in Cuvier, G, *Tableau élémentaire de l'histoire naturelle des animaux*: p.664; type species, by subsequent designation (Haring, 1913: *Bulletin of the United States National Museum*, 81: p.48): *Serpula ringens* Linnæus, 1758 [valid; gender feminine]

Furcularia, Lamarck 1816; in Lamarck, J B P A, *Histoire naturelle des animaux sans vertèbres présentant les caractères généraux et particuliers de ces animaux, leur distribution, leurs classes, leurs familles, leurs genres, et la citation des principales espèces qui s'y rapportent précédée d'une introduction offrant la détermination des caractères essentiels de l'animal, sa distinction du végétal et des autres corps naturels, enfin, l'exposition des principes fondamentaux de la Zoologie*. Tome Second: p.36; type species, by subsequent designation (Haring, 1913: *Bulletin of the United States National Museum*, 81: p.50): *Rotifer redivivus* Cuvier, 1798 (objective synonym of *Rotaria rotatoria* (Pallas, 1766)) [permanently invalid, junior objective synonym of *Rotaria* Scopoli, 1777; gender feminine]

Gastropus, Imhof 1888; *Zoologischer Anzeiger*, 11: p.171; type species, by subsequent designation (Haring, 1913: *Bulletin of the United States National Museum*, 81: p.51): *Gastropus stylifer* Imhof, 1891 [valid; gender masculine]

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Gastrochiza, Bergendal 1892; Lunds universitets års-skrift. Acta Universitatis Lundensis, (sect. 2), 28: p.1; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.86): *Gastrochiza triacantha* Bergendal, 1892 [junior subjective synonym of *Ploesoma* Herrick, 1885; gender feminine]

Glaciera, Jersabek 1999; Journal of Natural History, 33: p.178; type species, by original designation (monotype): *Glaciera schabetsbergeri* Jersabek, 1999 [valid; gender feminine]

Gomphogaster, Vorce 1887; Proceedings of the American Society of Microscopists, 9: p.251; type species, by original monotypy: *Gomphogaster areolatus* Vorce, 1887 [junior subjective synonym of *Ploesoma* Herrick, 1885; gender masculine]

Habrotrocha, Bryce 1910; Journal of the Quekett Microscopical Club, (ser. 2) 11: p.75; type species, by subsequent designation (Woodcock, 1911: International Catalogue of Scientific Literature, 10, Zoology VI: p.45): *Callidina angusticollis* Murray, 1905 [valid; gender feminine]

Halolindia, Remane 1933; in H.G. Bronn's Klassen und Ordnungen des Tierreichs. Vermes. II. Abteilung: Aschelminthen. I. Buch: Rotatorien, Gastrotrichen und Kinorhynchen, 4 (3. und 4. Lieferung): p.574; type species, by subsequent designation (Wiszniewski, 1954: Polskie Archiwum Hydrobiologii, 2: p.56): *Lindia tecusa* Harring & Myers, 1922 [valid; gender feminine]

Harringia, Beauchamp 1911; Bulletin de la Société zoologique de France, 36: p.223; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.55): *Asplanchna eupoda* Gosse, 1887; new replacement name for *Dinops* Rousselet, 1891 non Savi, 1825 (Mammalia) [valid; gender feminine]

Hemimonostyla, Bartoš 1959; Fauna ČSR, 15: p.497; type species, by original designation: *Distyla agilis* Bryce, 1892 [junior subjective synonym of *Lecane* Nitzsch, 1827; gender feminine]

Henoceros, Milne 1916; Journal of the Quekett Microscopical Club, (ser. 2) 13: p.149; type species, by original monotypy: *Monoceros falcatus* Milne, 1916; new replacement name for *Monoceros* Milne, 1916 non Lacepède, 1798 (Pisces), nec Schneider, 1801 (Pisces), nec Rafinesque, 1815 (Mammalia) [valid; gender masculine]

Heptaglena, Schmarda 1850; Denkschriften der kaiserlichen Akademie der Wissenschaften, mathematisch-naturwissenschaftliche Classe (Wien), 1: p.12; type species, by original monotypy: *Heptaglena digitata* Schmarda, 1850 [genus inquiringum et incertae sedis; gender feminine]

Hertwigella, Voigt 1957; in Voigt, M, *Rotatoria. Die Rädertiere Mitteleuropas*: p.336; type species, by original monotypy: *Hertwigia volvocicola* Plate, 1886; invalid replacement name for *Hertwigia* Plate, 1886 non Schmidt, 1880 (Porifera) [junior objective synonym of *Ascomorphella* Wiszniewski, 1953; gender feminine]

Hertwigia, Plate 1886; Jenaische Zeitschrift für Naturwissenschaft, 19: p.26; type species, by original monotypy: *Hertwigia volvocicola* Plate, 1886; preoccupied by *Hertwigia* Schmidt, 1880 (Porifera), replaced by *Ascomorphella* Wiszniewski, 1953 [invalid; senior objective synonym of *Ascomorphella* Wiszniewski, 1953; gender feminine]

Heterognathus, Schmarda 1859; in Schmarda, L K, *Neue Turbellarien, Rotatorien und Anneliden beobachtet und gesammelt auf einer Reise um die Erde 1853 bis 1857. Erste Hälfte*: p.51; type species: none fixed; preoccupied by *Heterognathus* Girard, 1854 (Pisces) [genus inquiringum et incertae sedis; gender masculine]

Heterolepadella, Bartoš 1955; Časopis Národního musea, oddíl přírodovědný, 124: p.184; type species, by original designation: *Notogonia ehrenbergii* Perty, 1850 [valid; gender feminine]

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Hexarthra, Schmarda 1854; Denkschriften der kaiserlichen Akademie der Wissenschaften, mathematisch-naturwissenschaftliche Classe (Wien), 7/2: p.15; type species, by designation under the plenary power by ICZN (Op. 326): *Pedalion fennicum* Levander, 1892 [valid; gender feminine]

Hexastemma, Schmarda 1859; in Schmarda, L K, *Neue Turbellarien, Rotatorien und Anneliden beobachtet und gesammelt auf einer Reise um die Erde 1853 bis 1857. Erste Hälfte*: p.60; type species, by original monotypy: *Hexastemma melanoglena* Schmarda, 1859 [junior subjective synonym of *Lepadella* Bory de St. Vincent, 1826; gender feminine]

Horaella, Donner 1949; *Hydrobiologia*, 2: p.134; type species, by original designation (monotype): *Horaella brehmi* Donner, 1949; [valid; gender feminine]

Hudsonella, Zacharias & Calman 1893; Zacharias, O, *Forschungsberichte aus der Biologischen Station zu Plön*, 1: p.25; type species, by original monotypy: *Hudsonella picta* Zacharias & Calman, 1893 [junior subjective synonym of *Gastropus* Imhof, 1888; gender feminine]

Hyalocephalus, Lucks 1911; *Zoologischer Anzeiger*, 38: p.568; type species, by original monotypy: *Hyalocephalus trilobus* Lucks, 1911 [*genus inquirendum*; gender masculine]

Hydatina, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionstierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionstierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.47; type species, by original monotypy: *Vorticella senta* Müller, 1773; preoccupied by *Hydatina* Schumacher, 1817 (gastropod mollusk) [senior objective synonym of *Epiphanes* Ehrenberg, 1832; gender feminine]

Hydrias, Ehrenberg 1831; in Ehrenberg, C G, *Hemprich et Ehrenberg Symbolae physicae. Animalia evertebrata, exclusis insectis, percensuit Dr. C. G. Ehrenberg. Series prima: continent animalia africana et asiatica*: 14th page; type species, by original monotypy: *Hydrias cornigera* Ehrenberg, 1831 [*genus inquirendum et incertae sedis*; gender feminine]

Hypopus, Bergendal 1892; *Lunds universitets års-skrift. Acta Universitatis Lundensis, (sect. 2)*, 28: p.45; type species, by subsequent designation (Wiszniewski, 1954: *Polskie Archiwum Hydrobiologii*, 2: p.129): *Hypopus ritenbenki* Bergendal, 1892; preoccupied by *Hypopus* Dugés, 1834 (Arachnida), replaced by *Gastropus* Imhof, 1888 [junior subjective synonym of *Gastropus* Imhof, 1888; gender masculine]

Inflatana, Kutikova 1985; *Kolovratki. Materialy Vtorogo Vsesojuznogo Simpoziuma po kolovratkam*: p.63; type species, by original designation (monotype): *Inflatana pomazkova* Kutikova, 1985 [valid; gender feminine]

Isoencentrum, De Smet 1997; in Dumont H J (Ed.) *Guides to the identification of the microinvertebrates of the continental waters of the world*, 12 (Rotifera 5): p.133; type species, by original designation: *Encentrum martes* Wulfert, 1939 [valid; gender neuter]

Itura, Haring & Myers 1928; *Transactions of the Wisconsin Academy of Sciences, Arts and Letters*, 23: p.669, 684; type species, by original designation: *Diglena aurita* Ehrenberg, 1830 [valid; gender feminine]

Kellicottia, Ahlstrom 1938; *Journal of the Elisha Mitchell Scientific Society*, 54: p.95; type species, by original designation: *Anuraea longispina* Kellicott, 1879 [valid; gender feminine]

Keratella, Bory de St. Vincent 1822; in Bory De Saint Vincent, J B G M M, *Dictionnaire classique d'histoire naturelle*, 2: p.470; type species, by monotypy: *Brachionus quadratus* Müller, 1786 [valid; gender feminine]

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Klypeoglana, Bergendal 1892; Lunds universitets års-skrift. Acta Universitatis Lundensis, (sect. 2), 28: p.96; type species, by original monotypy: *Klypeoglana (Diglena) natans* Bergendal, 1892 [genus inquirendum et incertae sedis; gender feminine]

Kostea, De Smet 1997; in Dumont H J (Ed.) *Guides to the identification of the microinvertebrates of the continental waters of the world*, 12 (Rotifera 5): p.275; type species, by original designation (monotype): *Paradicranophorus wockei* Koste, 1961 [valid; gender feminine]

Labidodon, Ehrenberg 1838; in Ehrenberg, C G, *Die Infusionsthierchen als vollkommene Organismen. Ein Blick in das tiefere organische Leben der Natur*: p.425; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.77): *Vorticella aurita* Müller, 1786 [junior objective synonym of *Notommata* Ehrenberg, 1830; gender masculine]

Lacinularia, Schweigger 1820; in Schweigger, A F, *Handbuch der Naturgeschichte der skelettlosen ungegliederten Thiere*: p.408; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.58): *Vorticella flosculosa* Müller, 1773 [valid; gender feminine]

Lecane, Nitzsch 1827; Allgemeine Encyclopädie der Wissenschaften und Künste, (sect.1) 16: p.69; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.60): *Cercaria luna* Müller, 1776 [valid; gender feminine]

Leiodina, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.44; type species, by original designation: *Cercaria crumena* Müller, 1786 [genus inquirendum et incertae sedis; gender feminine]

Lepadella, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.86; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.63): *Brachionus patella* Müller, 1773 [valid; gender feminine]

Liliferotrocha, Sudzuki 1959; Science Reports of the Tokyo Kyoiku Daigaku, 9: p.66; type species, by original designation (monotype): *Liliferotrocha urawensis* Sudzuki, 1959 [junior subjective synonym of *Proalides* Beauchamp, 1907; gender feminine]

Limnias, Schrank 1803; Fauna Boica, 3/2: p.311; type species, by original monotypy: *Limnias ceratophylli* Schrank, 1803 [valid; gender feminine]

Limnioides, Tatem 1868; Journal of the Quekett Microscopical Club, 1: p.124; type species, by original monotypy: *Limnioides myriophylli* Tatem, 1868 [junior subjective synonym of *Limnias* Schrank, 1803; gender feminine]

Lindia, Dujardin 1841; in Dujardin, M F, *Histoire naturelle des zoophytes. Infusoires, comprenant la physiologie et la classificatin de ces animaux, et la manière de les étudier à l'aide du microscope*: p.653; type species, by original monotypy: *Lindia torulosa* Dujardin, 1841 [valid; gender feminine]

Listrion, Schmarda 1846; in Schmarda, L K, *Kleine Beiträge zur Naturgeschichte der Infusorien*: p.20; type species, by original monotypy: *Listrion rostrum* Schmarda, 1846 [junior subjective synonym of *Squatinella* Bory de St. Vincent, 1826; gender neuter]

Lophocharis, Ehrenberg 1838; in Ehrenberg, C G, *Die Infusionsthierchen als vollkommene Organismen. Ein Blick in das tiefere organische Leben der Natur*: p.458; type species, by original monotypy: *Lepadella salpina* Ehrenberg, 1834 [valid; gender feminine]

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Lycocephalus, Corda 1838; Almanach de Carlsbad, Prague, 8: p.182; type species, by original monotypy: *Lycocephalus brachionus* Corda, 1838 [junior subjective synonym of *Colurella* Bory de St. Vincent, 1823; type species now regarded as a junior synonym of *Colurella adriatica* Ehrenberg, 1831; gender masculine]

Macrochaetus, Perty 1850; Mittheilungen der naturforschenden Gesellschaft in Bern, 170: p.21; type species, by original monotypy: *Macrochaetus subquadratus* Perty, 1850; by original monotypy [valid; gender masculine]

Macrotrachela, Milne 1886; Proceedings of the Philosophical Society of Glasgow, 17: p.135; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.67): *Macrotrachela aculeata* Milne, 1886 [valid; gender feminine]

Manfredium, Gallagher 1957; Proceedings of the Pennsylvania Academy of Science, 31: p.183; type species, by monotypy: *Scaridium eudactylosum* Gosse, 1886; replacement name for *Eudactylota* Manfredi, 1927 non Walsingham, 1911 (Lepidoptera) [permanently invalid, junior objective synonym of *Beauchampiella* Remane, 1929; gender neuter]

Mastigocerca, Ehrenberg 1830; in Ehrenberg, C G, Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [*Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen*] und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]: p.66; type species, by original monotypy: *Mastigocerca carinata* Ehrenberg, 1830 [junior subjective synonym of *Trichocerca* Lamarck, 1801; type species now regarded as a junior synonym of *Trichocerca rattus* (Müller, 1776); gender feminine]

Megalotrocha, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.76; type species, by original monotypy: *Megalotrocha socialis* Bory de Saint Vincent, 1826, an invalid objective synonym of *Lacinularia flosculosa* (Müller, 1773) [permanently invalid, junior objective synonym of *Lacinularia* Schweigger, 1820; gender feminine]

Melicerta, Schrank 1803; Fauna Boica, 3/2: p.310; type species, by original monotypy: *Sabella ringens* Linnæus, 1767 (ICZN Op. 522) [permanently invalid, junior objective synonym of *Floscularia* Cuvier, 1798; gender masculine]

Metadiaschiza, Fadeev 1925; Zoologischer Anzeiger, 62: p.135; type species, by subsequent designation (Wiszniewski, 1954: Polskie Archiwum Hydrobiologii, 2: p.83): *Diplois trigona* Rousselet, 1895 [junior subjective synonym of *Cephalodella* Bory de St. Vincent, 1826; gender feminine]

Metopidia, Ehrenberg 1830; in Ehrenberg, C G, Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [*Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen*] und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]: p.92; type species, by original monotypy: *Metopidia triptera* Ehrenberg, 1830 [junior subjective synonym of *Lepadella* Bory de St. Vincent, 1826; gender feminine]

Microcodon, Ehrenberg 1830; in Ehrenberg, C G, Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [*Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen*] und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]: p.65; type species, by original monotypy: *Microcodon clavus* Ehrenberg, 1830 [valid; gender masculine]

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Microdina, Murray 1905; Transactions of the Royal Society of Edinburgh, 41: p.371; type species, by original monotypy: *Microdona paradoxa* Murray, 1905; preoccupied by *Microdina* Kirby, 1903 (Orthoptera), replaced by *Philodinavus* Haring, 1913 [invalid; senior objective synonym of *Philodinavus* Haring, 1913; gender feminine]

Mikrocodides, Bergendal 1892; Lunds universitets års-skrift. Acta Universitatis Lundensis, (sect. 2), 28: p.34; type species, by original monotypy: *Mikrocodides dubius* Bergendal, 1892 [valid; type species now regarded as a junior synonym of *M. chlaena* (Gosse, 1886); gender masculine]

Mniobia, Bryce 1910; Journal of the Quekett Microscopical Club, (ser. 2) 11: p.77; type species, by subsequent designation (Woodcock, 1911: International Catalogue of Scientific Literature, 10, Zoology VI: p.45): *Callidina magna* Plate, 1889 [valid; gender feminine]

Monocerca, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.69; type species, by subsequent designation (Haring, 1913: Bulletin of the United States National Museum, 81: p.104): *Monocerca longicauda* Bory de St. Vincent, 1826 (= *Trichoda rattus* Müller renamed) [permanently invalid, junior objective synonym of *Trichocerca* Lamarck, 1801; gender feminine]

Monoceros, Milne 1916; Journal of the Quekett Microscopical Club, (ser. 2) 13: p.49; type species, by original monotypy: *Monoceros falcatus* Milne, 1916; preoccupied by *Monoceros* Lacepède, 1798 (Pisces), nec Schneider, 1801 (Pisces), nec Rafinesque, 1815 (Mammalia), replaced by *Henoceros* Milne, 1916 [invalid; senior objective synonym of *Henoceros* Milne, 1916; gender masculine]

Monolabis, Ehrenberg 1830; in Ehrenberg, C G, Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [*Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen*] und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]: p.68; type species, by original monotypy: *Monolabis conica* Ehrenberg, 1830 [*genus inquirendum et incertae sedis*; gender feminine]

Monommata, Bartsch 1870; Jahreshefte des Vereins für vaterländische Naturkunde in Württemberg, 26: p.344; type species, by subsequent designation (Haring, 1913: Bulletin of the United States National Museum, 81: p.72): *Vorticella longiseta* Müller, 1786 [valid; gender feminine]

Monostyla, Ehrenberg 1830; in Ehrenberg, C G, Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [*Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen*] und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]: p.66; type species, by subsequent designation (Haring, 1913: Bulletin of the United States National Museum, 81: p.72): *Trichoda cornuta* Müller, 1786 [junior subjective synonym of *Lecane* Nitzsch, 1827; gender feminine]

Monura, Ehrenberg 1830; in Ehrenberg, C G, Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [*Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen*] und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]: p.64; type species, by original monotypy: *Monura colurus* Ehrenberg, 1830 [junior subjective synonym of *Colurella* Bory de St. Vincent, 1823; gender feminine]

Myersina, Wiszniewski 1934; Annales Musei Zoologici Polonici, 10: p.362; type species, by subsequent designation (Wiszniewski, 1936: Zoologica Poloniae, 1: p.179): *Myersina tetraglena* Wiszniewski, 1934; preoccupied by *Myersina* Herre, 1934 (Pisces) [10.3.1934], replaced by *Myersinella* Wiszniewski, 1936 [invalid; senior objective synonym of *Myersinella* Wiszniewski, 1936; gender feminine]

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Myersinella, Wiszniewski 1936; *Zoologica Poloniae*, 1: p.179; type species, by original designation: *Myersina tetraglena* Wiszniewski, 1934; new replacement name for *Myersina* Wiszniewski, 1934 [20.8.1934] non Herre, 1934 (Pisces) [10.3.1934] [valid; gender feminine]

Mytilia, Gosse 1886; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animalcules, both British and foreign*: v.2, p.110; type species, by subsequent designation (Wiszniewski, 1954: *Polskie Archiwum Hydrobiologii*, 2: p.131): *Mytilia tavina* Gosse, 1886; preoccupied by *Mytilia* Gray, 1858 (Reptilia) [junior subjective synonym of *Proales* Gosse, 1886; gender feminine]

Mytilina, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.87; type species, by subsequent designation (von Hofsten, 1910: *Arkiv för zoology*, 6: p.54): *Brachionus mucronatus* Müller, 1773 [valid; gender feminine]

Norops, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.67; type species, by original monotypy: *Norops dorsalis* Ehrenberg, 1830; preoccupied by *Norops* Wagler, 1830 (Reptilia), replaced by *Triophthalmus* Ehrenberg, 1838 [genus inquirendum; gender masculine]

Noteus, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.68; type species, by original monotypy: *Brachionus bakeri* Müller, 1786 [junior subjective synonym of *Brachionus* Pallas, 1766; type species now regarded as a junior synonym of *Brachionus quadridentatus* Hermann, 1783; gender masculine]

Notholca, Gosse 1886; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animalcules, both British and foreign*: v.2, p.125; type species, by subsequent designation (Harring, 1913: *Bulletin of the United States National Museum*, 81: p.76): *Brachionus striatus* Müller, 1786 [valid; gender feminine]

Notogonia, Perty 1850; *Mittheilungen der naturforschenden Gesellschaft in Bern*, 170: p.20; type species, by original monotypy: *Notogonia ehrenbergii* Perty, 1850 [junior subjective synonym of *Lepadella* Bory de St. Vincent, 1826; gender feminine]

Notommata, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.66; type species, by subsequent designation (Harring, 1913: *Bulletin of the United States National Museum*, 81: p.77): *Vorticella aurita* Müller, 1786 [valid; gender feminine]

Notops, Hudson 1886; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animalcules, both British and foreign*: v.2, p.11; type species, by subsequent designation (Harring, 1913: *Bulletin of the United States National Museum*, 81: p.45): *Notommata clavulata* Ehrenberg, 1831 [junior subjective synonym of *Epiphanes* Ehrenberg, 1832; gender masculine]

Notostemma, Bergendal 1892; *Lunds universitets års-skrift. Acta Universitatis Lundensis*, (sect. 2), 28: p.68; type species, by subsequent designation (Harring, 1913: *Bulletin of the United States National Museum*, 81: p.33): *Notostemma bicarinata* Bergendal, 1892 [genus inquirendum; gender feminine]

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Octotrocha, Thorpe 1893; Journal of the Royal Microscopical Society, 13: p.146; type species, by original monotypy: *Octotrocha speciosa* Thorpe, 1893 [valid; gender feminine]

Oecistes, Ehrenberg 1834; Physikalische Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin: p.223; type species, by original monotypy: *Oecistes crystallinus* Ehrenberg, 1834 [junior subjective synonym of *Ptygura* Ehrenberg, 1832; gender masculine]

Otoglena, Ehrenberg 1837; Abhandlungen der königlichen Akademie der Wissenschaften zu Berlin (für 1835): p.175; type species, by original monotypy: *Otoglena papillosa* Ehrenberg, 1837 [*genus inquirendum et incertae sedis*; gender feminine]

Otostephanos, Milne 1916; Journal of the Quekett Microscopical Club, (ser. 2) 13: p.170; type species, by original designation: *Habrotrocha auriculata* Murray, 1911 [valid; gender masculine]

Oxysterna, Iroso 1910; Monitore zoologico italiano, 21: p.303; type species, by original designation: *Metopidia oxysternon* Gosse, 1851 (as *Metopidia oxysternum* Gosse, 1851; incorrect subsequent spelling) [junior subjective synonym of *Lophocharis* Ehrenberg, 1838; gender feminine]

Paracephalodella, Bērziņš 1976; in Bērziņš, B, *Notes on the Rotifera from Aneboda*: p.7; type species, by original monotypy: *Paracephalodella latifulcrum* Bērziņš, 1976 [junior subjective synonym of *Cephalodella* Bory de St. Vincent, 1826; gender feminine]

Paracolurella, Myers 1936; American Museum Novitates, 830: p.22; type species, by subsequent designation (Wiszniewski, 1954: Polskie Archiwum Hydrobiologii, 2: p.91): *Colurella aemula* Myers, 1934 [valid; gender feminine]

Paradicranophorus, Wiszniewski 1929; Bulletin de l'Académie Polonaise des Sciences et des Lettres, (ser. B), II: p.144; type species, by original monotypy: *Paradicranophorus limosus* Wiszniewski, 1929 [valid; gender masculine]

Paradoxocara, Skorikov 1914; Trudy Ihtiologicheskoy Laboratorii Upravlenja Kaspjsko - Volzhskih rybnih i Tjulen'ih Promyslov', 3: p.11; type species, by original monotypy: *Paradoxocara verrucosa* Skorikov, 1914 [junior subjective synonym of *Proalides* Beauchamp, 1907; gender feminine]

Parafilinia, Sudzuki 1989; Special Issue celebrating the Centennial Anniversary of the Foundation of Nihon Daigaku University: p.330; type species, by original monotypy: *Filinia camasecla* Myers, 1938 [junior subjective synonym of *Filinia* Bory de St. Vincent, 1824; gender feminine]

Paralepadella, De Ridder 1966; Biologisch Jaarboek (Dodonaea), 34: p.150; type species, by original designation (monotype): *Paralepadella vanoyei* De Ridder, 1966 [junior subjective synonym of *Lepadella* Bory de St. Vincent, 1826; gender feminine]

Paranuraeopsis, Koste 1974; Gewässer und Abwässer, 53/54: p.59; type species, by original designation (monotype): *Paranuraeopsis quadriantennata* Koste, 1974 [junior subjective synonym of *Anuraeopsis* Lauterborn, 1900; gender feminine]

Paraseison, Plate 1887; Mittheilungen der zoologischen Station zu Neapel, 7: p.235; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.81): *Paraseison asplanchnus* Plate, 1887 [valid; type species now regarded as a junior synonym of *P. annulatus* (Claus, 1876); gender masculine]

Parasynchaeta, Lauterborn 1905; Nordisches Plankton, 5/10: p.29; type species, by original monotypy: *Synchaeta* (*Parasynchaeta*) *monopus* Plate, 1889 [junior subjective synonym of *Synchaeta* Ehrenberg, 1832; gender feminine]

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Parentropsis, Sudzuki 1960; Bulletin of the Biogeographical Society of Japan, 21: p.20; type species, by original designation (as *Parentrum* [sic] *mittii*): *Parentropsis mittii* Sudzuki, 1960 [junior subjective synonym of

Parentrum Wiszniewski, 1953; type species now regarded as a junior synonym of *Parentrum plicatum* (Eyferth, 1878); gender feminine]

Parentrum, Wiszniewski 1953; Polskie Archiwum Hydrobiologii, 1: p.391; type species, by original designation: *Theora plicata* Eyferth, 1878 [valid; gender neuter]

Pedalion, Hudson 1871; Monthly Microscopical Journal, 6: p.121; type species, by original monotypy: *Pedalion mira* Hudson, 1871; preoccupied by *Pedalion* Dillwyn, 1817 (Mollusca) and *Pedalion* Swainson, 1839 (Pisces) (ICZN op.326: a junior homonym of *Pedalion* Dillwyn, 1817) [junior subjective synonym of *Hexarthra* Schmarida, 1854; gender feminine]

Pedetes, Gosse 1886; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animalcules, both British and foreign*: v.2, p.8; type species, by original monotypy: *Pedetes saltator* Gosse, 1886 [junior subjective synonym of *Filinia* Bory de St. Vincent, 1824; gender masculine]

Pedipartia, Myers 1937; American Museum Novitates, 903: p.17; type species, by original monotypy: *Dicranella gracilis* Myers, 1936; new replacement name for *Dicranella* Myers 1936, non Ulrich, 1894 (Ostracoda) [valid; gender feminine]

Philodina, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.68; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.82): *Philodina erythrophthalma* Ehrenberg, 1830 [valid; gender feminine]

Philodinavus, Harring 1913; Bulletin of the United States National Museum, 81: p.83; type species, by original designation (monotype): *Microdina paradoxa* Murray, 1905; new replacement name for *Microdina* Murray, 1905 non Kirby, 1903 (Orthoptera) [valid; gender masculine]

Plagiognatha, Dujardin 1841; in Dujardin, M F, *Histoire naturelle des zoophytes. Infusoires, comprenant la physiologie et la classification de ces animaux, et la manière de les étudier à l'aide du microscope*: p.651; type species, by original designation [misidentification]: *Vorticella felis* Müller, 1773 [junior subjective synonym of *Cephalodella* Bory de St. Vincent, 1826; gender feminine]

Planotrochus, Plate 1886; Zeitschrift für wissenschaftliche Zoologie, 43: p.235; type species, by original monotypy: *Callidina vaga* Davis, 1873 [junior subjective synonym of *Adineta* Hudson, 1886; gender masculine]

Planoventer, Hilgendorf 1899; Transactions and Proceedings of the New Zealand Institute, Wellington, 31: p.117; type species, by original monotypy: *Planoventer varicolor* Hilgendorf, 1899 [genus *inquirendum et incertae sedis*; gender masculine]

Plationus, Segers, Murugan & Dumont 1993; Hydrobiologia, 268: p.7; type species, by original designation: *Brachionus patulus* Müller, 1786 [valid; gender masculine]

Platyas, Harring 1913; Bulletin of the United States National Museum, 81: p.84; type species, by original designation (monotype): *Noteus quadricornis* Ehrenberg, 1832 [valid; gender masculine]

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Pleurata, Nogradý & Pourriot 1995; in Dumont H J (Ed.) *Guides to the identification of the microinvertebrates of the continental waters of the world*, 8 (Rotifera 3): p.223; type species, by original designation: *Notommata trypeta* Harring & Myers, 1922 [valid; gender feminine]

Pleuretra, Bryce 1910; *Journal of the Quekett Microscopical Club*, (ser. 2) 11: p.76; type species, by subsequent designation (Woodcock, 1911: *International Catalogue of Scientific Literature*, 10, Zoology VI: p.46): *Callidina alpium* Ehrenberg, 1853 [valid; gender feminine]

Pleurotrocha, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhaltnis der Infusionsthierchen. Zwei Vortrage in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beitrage zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.66; type species, by original monotypy: *Pleurotrocha petromyzon* Ehrenberg, 1830 [valid; gender feminine]

Pleurotrochopsis, Berziš 1973; *Hydrobiologia*, 41: p.449; type species, by original monotypy: *Pleurotrochopsis anebodica* Berziš, 1973 [valid; gender feminine]

Ploesoma, Herrick 1885; *Bulletin of the scientific laboratories of Denison University, Granville*, 1: p.57; type species, by original monotypy: *Ploesoma lenticulare* Herrick, 1885 [valid; gender neuter]

Polyarthra, Ehrenberg 1834; *Physikalische Abhandlungen der Koniglichen Akademie der Wissenschaften zu Berlin*: p.226, 336; type species, by original monotypy: *Polyarthra trigla* Ehrenberg, 1834 [valid; gender feminine]

Polychaetus, Perty 1852; in Perty, M, *Zur Kenntnis kleinster Lebensformen nach Bau, Funktionen, Systematik, mit Spezialverzeichnis der in der Schweiz beobachteten*: p.45; type species, by original monotypy: *Polychaetus subquadratus* Perty, 1852 [junior subjective synonym of *Macrochaetus* Perty, 1850; gender masculine]

Pompholyx, Gosse 1851; *The Annals and Magazine of Natural History*, (ser. 2) 8: p.203; type species, by original monotypy: *Pompholyx complanata* Gosse, 1851 [valid; gender feminine]

Postclausa, Hilgendorf 1899; *Transactions and Proceedings of the New Zealand Institute, Wellington*, 31: p.125; type species, by subsequent designation: *Postclausa minuta* Hilgendorf, 1899 (Harring, 1913: *Bulletin of the United States National Museum*, 81: p.51) [junior subjective synonym of *Gastropus* Imhof, 1888; gender feminine]

Proales, Gosse 1886; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animalcules, both British and foreign*: v.2, p.36; type species, by subsequent designation (Harring, 1913: *Bulletin of the United States National Museum*, 81: p.87): *Notommata decipiens* Ehrenberg, 1830 [valid; gender feminine]

Proalides, Beauchamp 1907; *Bulletin de la Societe zoologique de France*, 32: p.148; type species, by original monotypy: *Proalides tentaculatus* Beauchamp, 1907; new replacement name for *Adactyla* Barrois & Daday, 1907 non *Adactyla* Zeller, 1841 (Lepidoptera) [valid; gender masculine]

Proalinopsis, Weber 1918; in Weber, E-F & G Montet, *Catalogue des invertebres de la Suisse. Rotateurs*: p.98; type species, by original monotypy: *Notommata caudata* Collins, 1873 [valid; gender masculine]

Proboskidia, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.84; type species, by original monotypy: *Brachionus patina* Hermann, 1783 [junior subjective synonym of *Testudinella* Bory de St. Vincent, 1826; gender feminine]

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Pseudocentrum, De Smet 1997; in Dumont H J (Ed.) *Guides to the identification of the microinvertebrates of the continental waters of the world*, 12 (Rotifera 5): p.134; type species, by original designation: *Vorticella felis* Müller, 1773 [valid; gender neuter]

Pseudoecistes, Stenroos 1898; *Acta Societatis pro Fauna et Flora Fennica*, 17: p.107; type species, by original monotypy: *Pseudoecistes rotifer* Stenroos, 1898 [junior subjective synonym of *Ptygura* Ehrenberg, 1832; gender masculine]

Pseudoembata, Wycliffe & Michael 1968; *Current Science (Bangalore)*, 37: p.106; type species, by original monotypy: *Pseudoembata acutipoda* Wycliffe & Michael, 1968 [*genus inquirendum*; gender feminine]

Pseudoeuchlanis, Dhanapathi 1978; *Zoological Journal of the Linnean Society*, 62: p.306; type species, by original monotypy: *Pseudoeuchlanis longipedes* Dhanapathi, 1978 [valid; gender feminine]

Pseudoharringia, Fadeev 1925; *Russkij Gidrobiologicheskij Zhurnal*, 4: p.73; type species, by original monotypy: *Pseudoharringia similis* Fadeev, 1925 [valid; gender feminine]

Pseudonotholca, Marukawa 1928; *Annotation of the Oceanographical Research, Tokyo*, 2: p.3; type species, by original monotypy: *Pseudonotholca japonica* Marukawa, 1928 [junior subjective synonym of *Notholca* Gosse, 1886; gender feminine]

Pseudoploesoma, Myers 1938; *American Museum Novitates*, 1011: p.15; type species, by original monotypy: *Ploesoma formosum* Myers, 1934 [valid; gender neuter]

Pterodina, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.68; type species, by original monotypy: *Brachionus patina* Hermann, 1783 [junior subjective synonym of *Testudinella* Bory de St. Vincent, 1826; gender feminine]

Ptygura, Ehrenberg 1832; *Abhandlungen der königlichen Akademie der Wissenschaften zu Berlin (für 1831)*: p.122; type species, by original monotypy: *Ptygura melicerta* Ehrenberg, 1832 [valid; gender feminine]

Rattulus, Lamarck 1816; in Lamarck, J B P A, *Histoire naturelle des animaux sans vertèbres présentant les caractères généraux et particuliers de ces animaux, leur distribution, leurs classes, leurs familles, leurs genres, et la citation des principales espèces qui s'y rapportent précédée d'une introduction offrant la détermination des caractères essentiels de l'animal, sa distinction du végétal et des autres corps naturels, enfin, l'exposition des principes fondamentaux de la Zoologie*. Tome Second: p.23; type species, by subsequent designation (Harring, 1913: *Bulletin of the United States National Museum*, 81: p.104): *Rattulus carinatus* Lamarck, 1816 (invalid objective synonym of *Trichoda rattus* Müller, 1776) [permanently invalid; junior objective synonym of *Trichocerca* Lamarck, 1801; gender masculine]

Ratulus, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.59; type species, by subsequent designation (Harring, 1913: *Bulletin of the United States National Museum*, 81: p.90): *Trichoda lunaris* Müller, 1786 [*genus inquirendum et incertae sedis*; gender masculine]

Repauliana, Bērziņš 1960; *Mémoires de l'Institut Scientifique de Madagascar, Sér. A* 14: p.1; type species, by original monotypy: *Repauliana dicerea* Berzins, 1960 [*genus inquirendum et incertae sedis*; gender feminine]

Resticula, Harring & Myers 1924; *Transactions of the Wisconsin Academy of Sciences, Arts and Letters*, 21: p.518; type species, by original designation: *Furcularia melandocus* Gosse, 1887 [valid; gender feminine]

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Rhinoglena, Ehrenberg 1853; Monatsberichte der Deutschen Akademie der Wissenschaften, Berlin: p.190; type species, by original monotypy: *Diglena (Rhinoglena) frontalis* Ehrenberg, 1853 [valid; gender feminine]

Rhinops, Hudson 1869; The Annals and Magazine of Natural History, (ser. 4) 3: p.27; type species, by original monotypy: *Rhinops vitrea* Hudson, 1869 [junior subjective synonym of *Rhinoglena* Ehrenberg, 1853; type species now regarded as a junior synonym of *Rhinoglena frontalis* Ehrenberg, 1853; gender feminine]

Rhopalosoma, Voigt 1902; Zoologischer Anzeiger, 25: p.678; type species, by original monotypy: *Rhopalosoma perlucidum* Voigt, 1902; preoccupied by *Rhopalosoma* Cresson, 1865 (Hymenoptera), replaced by *Cordylosoma* Voigt, 1904 [invalid; senior objective synonym of *Cordylosoma* Voigt, 1904; gender neuter]

Rotaria, Scopoli 1777; in Scopoli, G A, *Introductio ad historiam naturalem sistens genera lapidum, plantarum, et animalium: hactenus detecta, caracteribus essentialibus donata, in tribus divisa, subinde ad leges naturae*: p.375; type species, by monotypy: *Brachionus rotatorius* Pallas, 1766 [valid; gender feminine]

Rotifer, Cuvier 1798; in Cuvier, G, *Tableau élémentaire de l'histoire naturelle des animaux*: p.659; type species, by original monotypy: *Rotifer redivivus* Cuvier, 1798 (objective synonym of *Rotaria rotatoria* (Pallas, 1766)) [permanently invalid, junior objective synonym of *Rotaria* Scopoli, 1777; gender masculine]

Rousseletia, Harring 1913; Proceedings of the United States National Museum, 46: p.393; type species, by original monotypy: *Rousseletia corniculata* Harring, 1913 [valid; gender feminine]

Russeletia, Sudzuki 1959; Science Reports of the Tokyo Kyoiku Daigaku, 9: p.82; type species, by original designation (monotype): *Lindia parrotti* Russell, 1947 [junior subjective synonym of *Proalides* Beauchamp, 1907; type species now regarded as a junior synonym of *Proalides tentaculatus* Beauchamp, 1907; gender feminine]

Saccobdella, Van Beneden & Hesse 1864; Mémoires de l'Académie Royale des Sciences, des lettres et des beaux arts de Belgique, 34: p.48; type species, by original monotypy: *Saccobdella nebaliae* Van Beneden & Hesse, 1864 [junior subjective synonym of *Seison* Grube, 1859; type species now regarded as a junior synonym of *Seison nebaliae* Grube, 1859; gender feminine]

Sacculus, Gosse 1851; The Annals and Magazine of Natural History, (ser. 2) 8: p.198; type species, by original monotypy: *Sacculus viridis* Gosse, 1851 [junior subjective synonym of *Ascomorpha* Perty, 1850; type species now regarded as a junior synonym of *Ascomorpha ecaudis* Perty, 1850; gender masculine]

Salpina, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.66; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.75): *Brachionus mucronatus* Müller, 1773 [junior subjective synonym of *Mytilina* Bory de St. Vincent, 1826; gender feminine]

Scaridium, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.67; type species, by original monotypy: *Trichoda longicauda* Müller, 1786 [valid; gender neuter]

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Scepanotrocha, Bryce 1910; Journal of the Quekett Microscopical Club, (ser. 2) 11: p.74; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.94): *Scepanotrocha rubra* Bryce, 1910 [valid; gender feminine]

Schizocerca, Daday 1883; Mathematische und Naturwissenschaftliche Berichte aus Ungarn, 1: p.262; type species, by original monotypy: *Schizocerca diversicornis* Daday, 1883 [junior subjective synonym of *Brachionus* Pallas, 1766; gender feminine]

Seison, Grube 1859; Jahresbericht der schlesischen Gesellschaft für vaterländische Cultur, Breslau, 37: p.25; type species, by original monotypy: *Seison nebaliae* Grube, 1859 [valid; gender masculine]

Siliquella, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.83; type species, by original monotypy: *Brachionus impressus* Müller, 1786 [genus inquirendum et incertae sedis; gender feminine]

Sinantherina, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.67; type species, by original monotypy: *Hydra socialis* Linnæus, 1758 [valid; gender feminine]

Siphonostoma, Zenker 1832; in Zenker, J C, *De Gammari Pulicis Fabr. historia naturali atque sanguinis circuitu*: p.19; type species, by original monotypy: *Siphonostoma parasiticum* Zenker, 1832 [genus inquirendum et incertae sedis; gender neuter]

Sphyrias, Harring 1913; Bulletin of the United States National Museum, 81: p.96; type species, by original designation (monotype): *Notops lofuana* Rousselet, 1910 [valid; gender feminine]

Squamella, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.90; type species, by original monotypy: *Brachionus bractea* Müller, 1786, as *Squamella limulina* Bory de St. Vincent, 1826 [junior subjective synonym of *Lepadella* Bory de St. Vincent, 1826; gender feminine]

Squatinella, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.87; type species, by original monotypy: *Brachionus cirratus* Müller, 1773, as *Squatinella caligula* Bory de St. Vincent, 1826 [valid; gender feminine]

Stephanoceros, Ehrenberg 1832; Abhandlungen der königlichen Akademie der Wissenschaften zu Berlin (für 1831): p.125; type species, by original monotypy: *Stephanoceros eichhornii* Ehrenberg, 1832 [valid; type species now regarded as a junior synonym of *S. fimbriatus* (Goldfuß, 1820); gender masculine]

Stephanops, Ehrenberg 1830; in Ehrenberg, C G, Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [*Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen*] und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]: p.64; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.96): *Brachionus cirratus* Müller, 1773 [junior subjective synonym of *Squatinella* Bory de St. Vincent, 1826; gender masculine]

Streptognatha, Harring & Myers 1928; Transactions of the Wisconsin Academy of Sciences, Arts and Letters, 23: p.748; type species, by original designation (monotype): *Streptognatha lepta* Harring & Myers, 1928 [valid; gender feminine]

Strophosphaera, Poggenpol 1872; Izvestija Imperatorskogo Obshchestva Lyubitelei Jestestvoznaniija, Antropologii i Etnografii pri Moskovskom Universitjete, 10: p.9; type species, by original monotypy: *Strophosphaera ismailoviensis* Poggenpol, 1872 [junior subjective synonym of *Lacinularia* Schweigger, 1820; gender feminine]

Synchaeta, Ehrenberg 1832; Abhandlungen der königlichen Akademie der Wissenschaften zu Berlin (für 1831): p.135; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.98): *Synchaeta pectinata* Ehrenberg, 1832 [valid; gender feminine]

Synkentronia, Hauer 1937; Archiv für Hydrobiologie, Supplement , 15: p.361; type species, by subsequent designation (Wiszniewski, 1954: Polskie Archiwum Hydrobiologii, 2: p.108): *Synkentronia bursaria* Hauer, 1937 [*genus inquirendum et incertae sedis*; gender feminine]

Taphrocampa, Gosse 1851; The Annals and Magazine of Natural History, (ser. 2) 8: p.199; type species, by original monotypy: *Taphrocampa annulosa* Gosse, 1851 [valid; gender feminine]

Testudinella, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.85; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.100): *Brachionus clypeatus* Müller, 1786 [valid; gender feminine]

Tetramastix, Zacharias 1898; Forschungsberichte aus der Biologischen Station zu Plön, 6: p.132; type species, by original monotypy: *Tetramastix opoliensis* Zacharias, 1898 [junior subjective synonym of *Filinia* Bory de St. Vincent, 1824; gender feminine]

Tetrasiphon, Ehrenberg 1840; Bericht über die zur Bekanntmachung geeigneten Verhandlungen der Königlich Preussischen Akademie der Wissenschaften zu Berlin: p.219; type species, by original monotypy: *Tetrasiphon hydrocora* Ehrenberg, 1840 [valid; gender neuter]

Theora, Eyferth 1878; in Eyferth, B, *Die einfachsten Lebensformen. Systematische Naturgeschichte der mikroskopischen Süßwasserbewohner*: p.83; type species, by subsequent designation (Wiszniewski, 1954: Polskie Archiwum Hydrobiologii, 2: p.135): *Theorus vernalis* Ehrenberg, 1830; preoccupied by *Theora* Adams, 1864 (Mollusca) [*genus inquirendum et incertae sedis*; gender feminine]

Theorus, Ehrenberg 1830; in Ehrenberg, C G, Organisation, Systematik und geographisches Verhältnis der Infusionstierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [*Die geographische Verbreitung der Infusionstierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen*] und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]: p.67; type species, by original monotypy: *Theorus vernalis* Ehrenberg, 1830 [*genus inquirendum et incertae sedis*; gender masculine]

Triarthra, Ehrenberg 1832; Abhandlungen der königlichen Akademie der Wissenschaften zu Berlin (für 1831): p.138; type species, by original monotypy: *Triarthra mystacina* Ehrenberg, 1832 [junior subjective synonym of *Filinia* Bory de St. Vincent, 1824; type species now regarded as a junior synonym of *Filinia passa* (Müller, 1786); gender feminine]

Tricalama, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.84; type species, by original monotypy: *Brachionus plicatilis* Müller, 1786 [junior subjective synonym of *Brachionus* Pallas, 1766; gender feminine]

Trichocerca, Lamarck 1801; in Lamarck, J B P A, *Système des animaux sans vertèbres, ou tableau général des classes, des ordres et des genres de ces animaux, présentant leurs caractères essentiels et leur distribution, d'après la considération de leurs rapports naturels et de leur organisation, et suivant l'arrangement établi dans les galeries du Muséum d'Hist. Naturelle, parmi leurs dépouilles conservées; précédé du discours d'ouverture du Cours de Zoologie, donné dans le Muséum National d'Histoire Naturelle l'an 8 de la République*: p.394; type species, by original monotypy: *Trichoda rattus* Müller, 1776 [valid; gender feminine]

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Trichocercus, Cuvier 1800; in Cuvier, G, *Leçons d'anatomie comparée*. Recueillies et publiées sous ses yeux par C. Duméril, 1: Table 9; type species: none fixed [invalid, senior subjective synonym of *Trichocerca* Lamarck, 1801; gender masculine]

Trichotria, Bory de St. Vincent 1827; in Bory De Saint Vincent, J B G M M, *Encyclopedie methodique. Histoire naturelle des zoophytes, etc. (2nd part)*: p.752; type species, by original monotypy: *Trichoda pocillum* Müller, 1776 [valid; gender feminine]

Triophthalmus, Ehrenberg 1838; in Ehrenberg, C G, *Die Infusionsthierchen als vollkommene Organismen. Ein Blick in das tiefere organische Leben der Natur*: p.450; type species, by original monotypy: *Norops dorsalis* Ehrenberg, 1830; new replacement name for *Norops* Ehrenberg, 1830 non Wagler, 1830 (Reptilia) [*genus inquirendum*; gender masculine]

Triphylus, Hudson 1889; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animalcules, both British and foreign. Supplement*: p.19; type species, by original monotypy: *Enteroplea lacustris* Ehrenberg, 1830 [junior subjective synonym of *Enteroplea* Ehrenberg, 1830; gender masculine]

Tripleuchlanis, Myers 1930; Transactions of the Wisconsin Academy of Sciences, Arts and Letters, 25: p.357; type species, by original monotypy: *Euchlanis plicata* Levander, 1894 [valid; gender feminine]

Trochosphaera, Semper 1872; Zeitschrift für wissenschaftliche Zoologie, 22: p.311; type species, by original monotypy: *Trochosphaera aequatorialis* Semper, 1872 [valid; gender feminine]

Tubicolaria, Lamarck 1816; in Lamarck, J B P A, *Histoire naturelle des animaux sans vertèbres présentant les caractères généraux et particuliers de ces animaux, leur distribution, leurs classes, leurs familles, leurs genres, et la citation des principales espèces qui s'y rapportent précédée d'une introduction offrant la détermination des caractères essentiels de l'animal, sa distinction du végétal et des autres corps naturels, enfin, l'exposition des principes fondamentaux de la Zoologie*. Tome Second: p.51; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.49): *Tubicolaria quadriloba* Lamarck, 1816 [junior subjective synonym of *Floscularia* Cuvier, 1798; type species now regarded as a junior synonym of *Floscularia ringens* (Linnæus, 1758); gender feminine]

Tylotrocha, Harring & Myers 1922; Transactions of the Wisconsin Academy of Sciences, Arts and Letters, 20: p.555; type species, by original monotypy: *Notommata monopus* Jennings, 1894 [valid; gender feminine]

Typhlina, Ehrenberg 1831; in Ehrenberg, C G, *Hemprich et Ehrenberg Symbolae physicae. Animalia evertebrata, exclusis insectis, percensuit Dr. C. G. Ehrenberg. Series prima: continent animalia africana et asiatica*: 21st page; type species, by original monotypy: *Typhlina viridis* Ehrenberg, 1831; preoccupied by *Typhlina* Wagler, 1830 (Reptilia) [*genus inquirendum et incertae sedis*; gender feminine]

Typhlotrocha, Schmarda 1859; in Schmarda, L K, *Neue Turbellarien, Rotatorien und Anneliden beobachtet und gesammelt auf einer Reise um die Erde 1853 bis 1857. Erste Hälfte*: p.50; type species, by original monotypy: *Typhlotrocha zygodonta* Schmarda, 1859 [*genus inquirendum et incertae sedis*; gender feminine]

Urceolaria, Lamarck 1801; in Lamarck, J B P A, *Système des animaux sans vertèbres, ou tableau général des classes, des ordres et des genres de ces animaux, présentant leurs caractères essentiels et leur distribution, d'après la considération de leurs rapports naturels et de leur organisation, et suivant l'arrangement établi dans les galeries du Muséum d'Hist. Naturelle, parmi leurs dépouilles conservées; précédé du discours d'ouverture du Cours de Zoologie, donné dans le Muséum National d'Histoire Naturelle l'an 8 de la République*: 389; type species, by original monotypy: *Brachionus rotatorius* Pallas, 1766 [junior objective synonym of *Rotaria* Scopoli, 1777; gender feminine]

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Vaginaria, Schrank 1802; in Schrank, F, *Briefe an Nau*: p.379; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.103): *Vaginaria longiseta* Schrank, 1802 [junior subjective synonym of *Trichocerca* Lamarck, 1801; gender feminine]

Vanoyella, Evens 1947; *Revue de Zoologie et de Botanique Africaines*, 40: p.182; type species, by original monotypy: *Vanoyella globosa* Evens, 1947 [junior subjective synonym of *Notommata* Ehrenberg, 1830; gender feminine]

Veltae, Bērziņš 1982; *Limnologiska institutionen, Lunds universitet*: p.22; type species, by original designation (monotype): *Veltae mesembrinus* Berzins, 1982 [junior subjective synonym of *Epiphanes* Ehrenberg, 1832; gender masculine]

Voronkowie, Fadeev 1925; *Russkij Gidrobiologičeskij Zhurnal*, 4: p.74; type species, by original monotypy: *Voronkowie mirabilis* Fadeev, 1925 [junior subjective synonym of *Sinantherina* Bory de St. Vincent, 1826; type species now regarded as a junior synonym of *Sinantherina socialis* (Linnæus, 1758); gender feminine]

Wierzejskiella, Wiszniewski 1934; *Annales Musei Zoologici Polonici*, 10: p.366; type species, by subsequent designation (Wiszniewski, 1936: *Zoologica Poloniae*, 1: p.179): *Encentrum velox* Wiszniewski, 1932 [valid; gender feminine]

Wigrella, Wiszniewski 1932; *Archiwum Hydrobiologii i Rybactwa*, 6: p.95; type species, by original monotypy: *Wigrella depressa* Wiszniewski, 1932 [valid; gender feminine]

Wolga, Skorikov 1903; *Trudy Saratovskogo obshchestva jestestvoispytatelej i liubitelej jestestvoznaniija*, Saratov, 1: p.37; type species, by original monotypy: *Distyla spinifera* Western, 1894 [valid; gender feminine]

Wulfertia, Donner 1943; *Zoologischer Anzeiger*, 143: p.30; type species, by original designation (monotype): *Wulfertia ornata* Donner, 1943 [valid; gender feminine]

Xenolepadella, Hauer 1926; *Archiv für Hydrobiologie*, 16: p.464; type species, by subsequent designation (Wiszniewski, 1954: *Polskie Archiwum Hydrobiologii*, 2: p.136): *Lepadella parasitica* Hauer, 1926 [valid; gender feminine]

Zelinkiella, Harring 1913; *Bulletin of the United States National Museum*, 81: p.107; type species, by original designation (monotype): *Discopus synaptae* Zelinka, 1887; new replacement name for *Discopus* Zelinka, 1887 non Thomson, 1864 (Coleoptera) [valid; gender feminine]

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Reference list to publications with newly proposed genus-group names, years 1758 - 1999

Addendum to the

List of Available Names in Zoology, Candidate Part Phylum Rotifera

- AHLSTROM, E. H. 1938, Plankton Rotatoria from North Carolina. *Journal of the Elisha Mitchell Scientific Society* **54**:88-110, pl.6-9.
- AHLSTROM, E. H. 1940, A revision of the rotatorian genera *Brachionus* and *Platyias* with descriptions of one new species and two new varieties. *Bulletin of the American Museum of Natural History* **77**:143-184, pl.2-20.
- BARROIS, T. and DADAY, E. 1894, Contribution à l'étude des rotifères de Syrie et description de quelques espèces nouvelles. *Revue Biologique du Nord de la France* **6**:391-410, pl.5.
- BARTOŠ, E. 1955a, Vířníci rodu *Lepadella* a klíč k jejich určování. I. cast, *Časopis Národního musea, oddíl přírodovědný* **124**:22-39.
- BARTOŠ, E. 1955b, Vířníci rodu *Lepadella* a klíč k jejich určování. II. cast. *Časopis Národního musea, oddíl přírodovědný* **124**:183-202.
- BARTOŠ, E. 1959, Vířníci - Rotatoria. In: *Fauna ČSR*, Československá Akademie Věd, Praha, pp. 969.
- BARTSCH, S. 1870, Die Räderthiere und ihre bei Tübingen beobachteten Arten. *Jahreshefte des Vereins für vaterländische Naturkunde in Württemberg* **26**:307-364.
- BERGENDAL, D. 1892a, Beiträge zur Fauna Grönlands. Ergebnisse einer im Jahre 1890 in Grönland vorgenommenen Forschungsreise. I. Zur Rotatorienfauna Grönlands. *Lunds universitets års-skrift. Acta Universitatis Lundensis (sect. 2)*, **28**:1-180, pl.1-6.
- BERGENDAL, D. 1892b, Ehrenbergs *Euchlanis Lynceus* wiedergefunden?, *Lunds universitets års-skrift. Acta Universitatis Lundensis (sect. 2)*, **28**:1-2.
- BĚRZIŇŠ, B. 1960, Neue Rotatorienarten aus Madagaskar. *Mémoires de l'Institut Scientifique de Madagascar Sér. A* **14**:1-6.
- BĚRZIŇŠ, B. 1973a, *Pleurotrochopsis anebodica* n.g., n. sp. (Rotatoria) aus Schweden. *Hydrobiologia* **41**:449-451.
- BĚRZIŇŠ, B. 1973b, Some Rotifers from Cambodia. *Hydrobiologia* **41**:453-459.
- BĚRZIŇŠ, B. 1976, Notes on the Rotifera from Aneboda. Lund, pp. 1-16, 8 pls.
- BĚRZIŇŠ, B. 1982, Zur Kenntnis der Rotatorienfauna von Madagaskar. *Limnologiska institutionen, Lunds universitet*:1-24, pl.1-12.
- BORY DE SAINT VINCENT, J.-B. G. M. M. 1822, Dictionnaire classique d'histoire naturelle, par Messieurs Audouin, Isid. Bourdon, Ad. Brongniart, de Candolle ... et Bory de Saint-Vincent. Ouvrage dirigé par ce dernier collaborateur. Rey et Gravier Paris, pp. 621.
- BORY DE SAINT VINCENT, J.-B. G. M. M. 1824, Dictionnaire classique d'histoire naturelle, par Messieurs Audouin, Isid. Bourdon, Ad. Brongniart, de Candolle ... et Bory de Saint-Vincent. Ouvrage dirigé par ce dernier collaborateur. Rey et Gravier Paris, pp. 653.
- BORY DE SAINT VINCENT, J.-B. G. M. M. 1826a, Dictionnaire classique d'histoire naturelle. Paris.
- BORY DE SAINT VINCENT, J.-B. G. M. M. 1826b, Essai d'une classification des animaux microscopiques. Veuve Agasse, Paris, pp. XI+104.

- BORY DE SAINT VINCENT, J.-B. G. M. M. 1827, Encyclopédie methodique. Histoire naturelle des zoophytes, etc. (2nd part). pp. 377-819.
- BRYCE, D. L. 1910, On a new classification of the bdelloid Rotifera. *Journal of the Quekett Microscopical Club (ser. 2)* **11**:61-92, pl.2.
- CLAPARÈDE, E. 1867, Miscellanées zoologiques. *Annales des Sciences Naturelles (ser. 5)* **8**:5-36, pl.3-6.
- CORDA, A. J. C. 1836, *Cystophthalmus*, eine neue Räderthiergattung. *Beiträge zur gesammten Natur- und Heilwissenschaft* **1**:178-185, pl.3.
- CORDA, A. J. C. 1838, Nouvelles observations microscopiques. *Almanach de Carlsbad, Prague* **8**:179-198, pl.1.
- CUVIER, G. 1798, Tableau élémentaire de l'histoire naturelle des animaux. Baudouin, imprimeur, Paris, pp. XVI+710, plates.
- CUVIER, G. 1800, Leçons d'anatomie comparée. Recueillies et publiées sous ses yeux par C. Duméril. Baudouin, Imprimeur de l'Institut National des Sciences et des Arts, Paris, pp. XXXI+522, 7 foldout-tables.
- DADAY, E. 1883, Neue Beiträge zur Kenntnis der Rädertiere. *Mathematische und Naturwissenschaftliche Berichte aus Ungarn* **1**:261-264.
- DADAY, E. 1893, *Cypridicola parasitica* nov. gen. nov. sp. Ein neues Räderthier. *Természetrázi Füzetek kiadja a Magyar nemzeti Múzeum* **16**:1-28, pl.1.
- DADAY, E. 1897, Új-Guineai Rotatoriák. (Rotatoria novae Guineae). *Mathematikai és Természettudományi Értesítő* **15**:131-148.
- DE BEAUCHAMP, P. M. 1907, Seconde liste de rotifères nouveaux de la faune Française. *Bulletin de la Société Zoologique de France* **32**:143-148.
- DE BEAUCHAMP, P. M. 1910, *Dipleuchlanis* nov. subgen. pour *Euchlanis propatula* Gosse. *Bulletin de la Société Zoologique de France* **35**:122-122.
- DE BEAUCHAMP, P. M. 1911, Sur deux formes inférieures d'Asplanchnidés (avec description d'une espèce nouvelle). *Bulletin de la Société Zoologique de France* **36**:223-233.
- DE GUERNE, J. 1888, Excursions zoologiques dans les Isles de Fayal et de San Miguel (Açores). VII. Note monographique sur les rotifères de la famille Asplanchnidae, in: *Campagnes scientifiques du yacht monégasque l'Hirondelle* (J. DE GUERNE, ed.), Gauthier-Villars et Fils, Imprimeurs-Libraires, Paris, pp. 50-65.
- DE RIDDER, M. 1966, Wetenschappelijke Resultaten van de Studiereis van Prof. Dr. P. Van Oye op Ysland. XVII. Raderdieren. *Biologisch Jaarboek (Dodonaea)* **34**:122-161.
- DE SMET, W. H. 1997, Dicanophoridae. In: Rotifera. Volume 5: The Dicanophoridae and the Ituridae (Monogononta). In: *Guides to the Identification of the Microinvertebrates of the Continental Waters of the World* (T. NOGRADY, ed.), SPB Academic Publishing, Amsterdam, pp. 1-325, 341-344.
- DHANAPATHI, M. V. S. S. 1978, New species of rotifer from India belonging to the family Brachionidae. *Zoological Journal of the Linnean Society* **62**:305-308.
- DIXON-NUTTALL, F. R. and FREEMAN, R. 1903, The rotatorian genus *Diaschiza*: a monographic study, with description of a new species. *Journal of the Royal Microscopical Society* **23**:1-14, 129-141, pl.1-4.
- DONNER, J. 1943, Zur Rotatorienfauna Südmährens. Mit Beschreibung der neuen Gattung *Wulfertia*. *Zoologischer Anzeiger* **143**:21-33.
- DONNER, J. 1949, *Horaëlla brehmi* nov. gen. nov. spec., ein neues Rädertier aus Indien. *Hydrobiologia* **2**:134-140.
- DUJARDIN, M. F. 1838, Mémoire sur un ver parasite constituant un nouveau genre voisin des rotifères, sur le tardigrade, et sur les systolides ou rotateurs en general. *Annales des Sciences Naturelles* **10**:175-191, pl.2.

- DUJARDIN, M. F. 1841, Histoire naturelle des zoophytes. Infusoires, comprenant la physiologie et la classification de ces animaux, et la manière de les étudier à l'aide du microscope. Librairie Encyclopédique de Roret, Paris, pp. XII+684, atlas 14 pp., 12 pls.
- ECKSTEIN, K. 1883, Die Rotatorien der Umgebung von Gießen. *Zeitschrift für wissenschaftliche Zoologie* **39**:343-443, pl.23-28.
- EHRENBERG, C. G. 1830, Organisation, Systematik und geographisches Verhältnis der Infusionsthierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [*Die geographische Verbreitung der Infusionsthierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen*] und 1830 [*Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien*]. Druckerei der königlichen Akademie der Wissenschaften, Berlin, pp. 108, pl.1-8.
- EHRENBERG, C. G. 1831, Hemprich et Ehrenberg Symbolae physicae. Animalia evertebrata, exclusis insectis, percensuit Dr. C. G. Ehrenberg. Series prima cum Tabularum decade prima: Continent animalia Africana et Asiatica. Venditur a Mittlerer, Berlin, pp. 50, plates.
- EHRENBERG, C. G. 1832, Über die Entwicklung und Lebensdauer der Infusionsthierchen; nebst ferneren Beiträgen zu einer Vergleichung ihrer organischen Systeme. *Abhandlungen der königlichen Akademie der Wissenschaften zu Berlin (für 1831)*:1-154, 4 pls.
- EHRENBERG, C. G. 1834, Dritter Beitrag zur Erkenntnis großer Organisation in der Richtung des kleinsten Raumes. *Physikalische Abhandlungen der Königlich Akademien der Wissenschaften zu Berlin*:145-336, pl.1-11.
- EHRENBERG, C. G. 1837, Zusätze zur Erkenntnis grosser organischer Ausbildung in den kleinsten thierischen Organismen. *Abhandlungen der königlichen Akademie der Wissenschaften zu Berlin (für 1835)*:151-180, pl.1.
- EHRENBERG, C. G. 1838, Die Infusionsthierchen als vollkommene Organismen. Ein Blick in das tiefere organische Leben der Natur. Verlag von Leopold Voss, Leipzig, pp. 547, pl.1-64.
- EHRENBERG, C. G. 1840, Kurze Nachricht über 274 seit dem Abschluss des grösseren Infusorienwerkes neu beobachtete Infusorien-Arten. *Bericht über die zur Bekanntmachung geeigneten Verhandlungen der Königlich Preussischen Akademie der Wissenschaften zu Berlin*:197-219.
- EHRENBERG, C. G. 1842, *Dipodina arcticon*. *Neue Notizen aus dem Gebiete der Natur- und Heilkunde / gesammelt und mitgeteilt von L.F.v. Froriep* **24**:184-184.
- EHRENBERG, C. G. 1853, Über die neuerlich bei Berlin vorgekommenen neuen Formen des mikroskopischen Lebens. *Monatsberichte der Deutschen Akademie der Wissenschaften, Berlin*:183-194.
- EICHWALD, E. 1847, Erster Nachtrag zur Infusorienkunde Russlands. *Bulletin de la Société impériale des naturalistes de Moscou* **20**:285-366, pl.8-9.
- EVENS, F. 1947, Quelques Rotateurs nouveaux observés au Congo belge. *Revue de Zoologie et de Botanique Africaines* **40**:175-183.
- EYFERTH, B. 1878, Die einfachsten Lebensformen. Systematische Naturgeschichte der mikroskopischen Süßwasserbewohner. Verlag von Gebrüder Haering, Braunschweig, pp. IV+104, pl.1-5.
- FADEEV, N. N. 1925a, Materialien zur Rotatorienfauna des SSSR. Kurze Diagnosen neuer Rotatorien der russischen Fauna. *Russkij Gidrobiologicheskij Zhurnal* **4**:72-76, pl.1.
- FADEEV, N. N. 1925b, Über eine neue Rotatoriengattung (*Metadiaschiza mihi*). *Zoologischer Anzeiger* **62**:133-138.
- FORBES, S. A. 1882, A remarkable new rotifer. *The American Monthly Microscopical Journal* **3**:102-103.
- GALLAGHER, J. J. 1957, Generic classification of the Rotifera. *Proceedings of the Pennsylvania Academy of Science* **31**:182-187.
- GILLARD, A. 1948, De Brachionidae (Rotatoria) van België met beschouwingen over de taxonomie van de familie. *Natuurwetenschappelijk Tijdschrift* **30**:159-218, pl.2-4.

- GOLDFUß, G. A. 1820, Handbuch der Zoologie. III. Familie. Rotatoria. Räderthierchen. Johann Leonhard Schrag, Nürnberg, pp. 73-78, 4 pls.
- GOSSE, P. H. 1850, Description of *Asplanchna priodonta*, an animal of the Class Rotifera. *The Annals and Magazine of Natural History (ser. 2)* **6**:18-24, pl.1-2.
- GOSSE, P. H. 1851, A catalogue of Rotifera found in Britain; with description of five new genera and thirty-two new species. *The Annals and Magazine of Natural History (ser. 2)* **8**:197-203.
- GOSSE, P. H. 1887a, Twelve new species of Rotifera. *Journal of the Royal Microscopical Society* **7**:361-367, pl.8.
- GOSSE, P. H. 1887b, Twenty-four more new species of Rotifera. *Journal of the Royal Microscopical Society* **7**:861-871, pl.14-15.
- GRUBE, A. E. 1859, (Neue mikroskopische Thierform), *Jahresbericht der schlesischen Gesellschaft für vaterländische Cultur, Breslau* **37**:24-25.
- HARRING, H. K. 1913a, A list of the Rotatoria of Washington and vicinity, with description of a new genus and ten new species. *Proceedings of the United States National Museum* **46**:287-405, pl.34-38.
- HARRING, H. K. 1913b, Synopsis of the Rotatoria. *Bulletin of the United States National Museum* **81**:1-226.
- HARRING, H. K. and MYERS, F. J. 1922, The rotifer fauna of Wisconsin. *Transactions of the Wisconsin Academy of Sciences, Arts and Letters* **20**:553-662, pl.41-61.
- HARRING, H. K. and MYERS, F. J. 1924, The rotifer fauna of Wisconsin. - II. A revision of the notommatid rotifers, exclusive of the Dicranophorinae. *Transactions of the Wisconsin Academy of Sciences, Arts and Letters* **21**:415-549, pl.41-63.
- HARRING, H. K. and MYERS, F. J. 1928, The rotifer fauna of Wisconsin. - IV. The Dicranophorinae. *Transactions of the Wisconsin Academy of Sciences, Arts and Letters* **23**:667-808, pl.23-49.
- HAUER, J. 1926, Drei neue *Lepadella*-Arten aus den Kiemenhöhlen des Flußkrebsses. *Archiv für Hydrobiologie* **16**:459-464.
- HAUER, J. 1937, Die Rotatorien von Sumatra, Java und Bali nach den Ergebnissen der Deutschen Limnologischen Sunda-Expedition. Erster Teil. *Archiv für Hydrobiologie, Supplement* **15**:296-384, 4 pls.
- HERRICK, C. L. 1885, Notes on American rotifers. *Bulletin of the scientific laboratories of Denison University, Granville* **1**:43-62, pl.2-4,10.
- HILGENDORF, F. W. 1899, A contribution to the study of the Rotifera of New Zealand. *Transactions and Proceedings of the New Zealand Institute, Wellington* **31**:107-134, pl.8-11.
- HLAVA, S. 1904, Einige Bemerkungen über die Exkretionsorgane der Rädertierfamilie Melicertidae und die Aufstellung eines neuen Genus *Conochiloides*. *Zoologischer Anzeiger* **27**:247-253.
- HOOD, J. 1895, On the Rotifera of the County Mayo. *Proceedings of the Royal Irish Academy (ser. 3)* **3**:664-706, pl.21-22.
- HUDSON, C. T. 1869, On *Rhinops vitrea*, a new rotifer. *The Annals and Magazine of Natural History (ser. 4)* **3**:27-29, pl.2.
- HUDSON, C. T. 1871, On a new rotifer. *Monthly Microscopical Journal* **6**:121-124, pl.94.
- HUDSON, C. T. and GOSSE, P. H. 1886, The Rotifera; or wheel-animalcules, both British and foreign. Longmans, Green, and Co., London, pp. VI+128, pl.1-15; 144, pl.A-D,16-30.
- HUTCHINSON, G. E. 1965, *Eretmia* Gosse 1886 (?Rotatoria): proposed suppression of this generic name under the plenary powers. Z.N. (S) 1666. *Bulletin of Zoological Nomenclature* **22**:60-62.
- IMHOF, O. 1888, Fauna der Süßwasserbecken. *Zoologischer Anzeiger* **11**:166-172, 185-189.
- IROSO, I. 1910, Primo contributo alla conoscenza dei Rotiferi del lago-stagno craterico di Astroni. *Monitore zoologico italiano* **21**:299-304.
- JERSABEK, C. D. 1999, New dicranophorids (Rotifera, Monogononta) from the Austrian Alps including a new genus. *Journal of Natural History* **33**:177-192.

- KOSTE, W. 1974, Rotatorien aus einem Ufersee des unteren Rio Tapajos, dem Lago Paroni (Amazonien). *Gewässer und Abwässer* **53/54**:43-68.
- KUTIKOVA, L. A. 1985, Novyje vidy kolovratok (Rotatoria) iz pribrezhnogo melkovod'ja Ozera Bajkal. In: *Kolovratki. Materialy Vtorogo Vsesojuznogo Simpoziuma po kolovratkam* (L. A. KUTIKOVA, ed.), Akademia Nauk SSSR, St. Petersburg, pp. 54-65.
- KUTIKOVA, L. A. MARKEVICH, G. I. and SPIRIDONOV, S. E. 1990, Novaja kolovratka *Claria segmentata* sp. nov. iz kishhechnika dozhdevogo chervja. In: *Kolovratki. Materialy Tretjego Vsesojuznogo Simpoziuma*, Akademia Nauk SSSR, St. Petersburg, pp. 117-122.
- LAMARCK, J. B. P. A. 1801, Systême des animaux sans vertèbres, ou tableau général des classes, des ordres et des genres de ces animaux, présentant leurs caractères essentiels et leur distribution, d'après la considération de leurs rapports naturels et de leur organisation, et suivant l'arrangement établi dans les galeries du Muséum d'Hist. Naturelle, parmi leurs dépouilles conservées; précédé du discours d'ouverture du Cours de Zoologie, donné dans le Muséum National d'Histoire Naturelle l'an 8 de la République. Paris.
- LAMARCK, J. B. P. A. 1816, Histoire naturelle des animaux sans vertèbres présentant les caractères généraux et particuliers de ces animaux, leur distribution, leurs classes, leurs familles, leurs genres, et la citation des principales espèces qui s'y rapportent précédée d'une introduction offrant la détermination des caractères essentiels de l'animal, sa distinction du végétal et des autres corps naturels, enfin, l'exposition des principes fondamentaux de la Zoologie. Tome Second. Verdière, Paris, pp. 516.
- LAUTERBORN, R. 1893, Beiträge zur Rotatorienfauna des Rheins und seiner Altwasser. *Zoologische Jahrbücher, Abteilung für Systematik, Geographie und Biologie der Tiere* **7**:254-273, pl.11.
- LAUTERBORN, R. 1900, Der Formenkreis von *Anuraea cochlearis*. *Verhandlungen des naturhistorisch-medizinischen Vereins zu Heidelberg* **6**:412-448, pl.10.
- LAUTERBORN, R. 1905, Nordische Plankton-Rotatorien. In: *Nordisches Plankton* (K. BRANDT, and C. APSTEIN, eds.), Lipsius & Tischer, Kiel, pp. 18-42.
- LAUTERBORN, R. 1913, Rotatoria. In: *Handwörterbuch der Naturwissenschaften* (E. KORSCHLITZ, G. LINCK, F. OLTMANN, K. SCHAUM, H. T. SIMON, M. VERWORN, and E. TEICHMANN, eds.), G. Fischer Verlag, Jena, pp. 483-495.
- LEIDY, J. 1852, Corrections and additions to former papers on Helminthology published in the Proceedings of the Academy. *Proceedings of the Academy of Natural Sciences of Philadelphia* **5**:284-290.
- LEIDY, J. 1857, (Note on *Dictyophora vorax*). *Proceedings of the Academy of Natural Sciences of Philadelphia* **9**:204-205.
- LEIDY, J. 1882, Rotifera without rotary organs. *Proceedings of the Academy of Natural Sciences of Philadelphia* **34**:243-250, pl.2.
- LORD, J. E. 1891, A new rotifer (*Elosa worrallii* Lord). *International Journal of Microscopy* **10**:323-325, pl.19.
- LUCKS, R. 1911, Über ein neues Rädertier. *Zoologischer Anzeiger* **38**:568-571.
- MANFREDI, P. 1927, Prima nota intorno alla fauna della Gora di Bertinico (Adda). *Bollettino di pesca, di piscicoltura e di idrobiologia / Supplemento memorie scientifiche* **1**:1-58.
- MARUKAWA, H. 1928, Ueber eine neue Gattung und Art der Rotatorien. *Annotation of the Oceanographical Research, Tokyo* **2**:3-3, pl.1.
- MECNIKOW, E. 1866, *Apsilus lentiformis*, ein Räderthier. *Zeitschrift für wissenschaftliche Zoologie* **16**:346-356, pl.19.
- MILNE, W. 1886, On the defectiveness of the eye-spot as a means of generic distinction in the Philodinaea, with a description of two other Rotifera. *Proceedings of the Philosophical Society of Glasgow* **17**:134-145, pl.1-2.

- MILNE, W. 1916a, On the bdelloid Rotifera of South Africa. Part I. *Journal of the Quekett Microscopical Club* (ser. 2) **13**:47-84, pl.2-6.
- MILNE, W. 1916b, On the bdelloid Rotifera of South Africa. Part II. *Journal of the Quekett Microscopical Club* (ser. 2) **13**:149-184, pl.10-14.
- MORREN, C. F. A. 1830, Observations sur le genre *Leiodina*, et sur l'établissement d'un genre nouveau, *Dekinia*, parmi les animalcules microscopiques; avec la description de leurs espèces respectives. *Annales des Sciences Naturelles* **21**:113-149, pl.3.
- MÜLLER, O. F. 1773, Vermium terrestrium et fluviatilium, seu animalium infusoriorum, helminthicorum et testaceorum, non marinorum, succincta historia. Infusoria. Havniæ et Lipsiæ, pp. 135.
- MURRAY, J. 1905, On a new family and twelve new species of Rotifera of the order Bdelloida, collected by the lake survey. *Transactions of the Royal Society of Edinburgh* **41**:367-386, pl.1-7.
- MYERS, F. J. 1930, The rotifer fauna of Wisconsin. - V. The genera *Euchlanis* and *Monommata*. *Transactions of the Wisconsin Academy of Sciences, Arts and Letters* **25**:353-413, pl.10-26.
- MYERS, F. J. 1933, A new genus of rotifers (*Dorria*). With observations on *Cephalodella crassipes* (Lord). *Journal of the Royal Microscopical Society* **53**:118-121.
- MYERS, F. J. 1936, Psammolittoral rotifers of Lenape and Union Lakes, New Jersey. *American Museum Novitates* **830**:1-22.
- MYERS, F. J. 1937, Rotifera from the Adirondack region of New York. *American Museum Novitates* **903**:1-17.
- MYERS, F. J. 1938, New species of Rotifera from the collection of the American Museum of Natural History. *American Museum Novitates* **1011**:1-17.
- NITZSCH, C. L. 1827, Cercaria. In: *Allgemeine Encyclopädie der Wissenschaften und Künste* (J. S. ERSCH, and J. G. GRUBER, eds.), Verlag von Johann Friedrich Gleditsch, Leipzig, pp. 66-69.
- NOGRADY, T. and POURRIOT, R. 1995, Family Notommatidae. In: Rotifera. Volume 3: The Notommatidae and the Scardiidae. In: *Guides to the identification of the microinvertebrates of the continental waters of the world*. (T. NOGRADY, ed.), SPB Academic Publishing, Amsterdam, pp. 1-229, 239-248.
- PALLAS, P. S. 1766, Elenchus zoophytorum sistens generum adumbrationes generaliores et specierum cognitarum succinctas descriptiones, cum selectis auctorum synonymis. Hagae-Comitum, pp. XVI+(17-28)+451.
- PERTY, M. 1850, Neue Räderthiere der Schweiz. *Mittheilungen der naturforschenden Gesellschaft in Bern* **170**:17-22.
- PERTY, M. 1852, Zur Kenntnis kleinster Lebensformen nach Bau, Funktionen, Systematik, mit Spezialverzeichnis der in der Schweiz beobachteten. Jent & Reinert, Bern, pp. VIII+228, 17 pls.
- PIOVANELLI, S. 1903a, Rotiferi commensali della *Telphusae fluviatilis* Lmk., *Monitore zoologico italiano* **14**:345-349.
- PIOVANELLI, S. 1903b, Two new Bdelloida commensal in the branchial cavities of *Telphusa fluviatilis* Lamarck. *Journal of the Quekett Microscopical Club* (ser. 2) **8**:521-522.
- PLATE, L. 1886a, Beiträge zur Naturgeschichte der Rotatorien. *Jenaische Zeitschrift für Naturwissenschaft* **19**:1-120, pl.1-2.
- PLATE, L. 1886b, Untersuchungen einiger an den Kiemenblättern des *Gammarus pulex* lebenden Ektoparasiten. *Zeitschrift für wissenschaftliche Zoologie* **43**:175-241, pl.6-7.
- PLATE, L. 1887, Über einige ectoparasitische Rotatorien des Golfes von Neapel. *Mittheilungen der zoologischen Station zu Neapel* **7**:234-263, pl.8.
- POGGENPOL, M. J. 1872, O novoi formie kolonial'noi kolovratku *Strophosphaera isamailoviensis*. *Izvestija Imperatorskogo Obshchestva Lyubitelei Jestestvoznaniya, Antropologii i Etnografii pri Moskovskom Universitjete* **10**:9-14, pl.1.

- REMANE, A. 1929, Rotatoria. In: *H.G. Bronn's Klassen und Ordnungen des Tierreichs. Vermes. II. Abteilung: Aschelminthen. I. Buch: Rotatorien, Gastrotrichen und Kinorhynchen*, Akademische Verlagsgesellschaft m.b.H., Leipzig, pp. 1-160.
- REMANE, A. 1933, Rotatoria. In: *H.G. Bronn's Klassen und Ordnungen des Tierreichs. Vermes. II. Abteilung: Aschelminthen. I. Buch: Rotatorien, Gastrotrichen und Kinorhynchen*, Akademische Verlagsgesellschaft m.b.H., Leipzig, pp. 289-576.
- ROUSSELET, C. F. 1891, Note on *Dinops longipes*. *Journal of the Quekett Microscopical Club (ser. 2)* **4**:263-263.
- ROUSSELET, C. F. 1894, On *Cyrtonia tuba* = *Notommata tuba* (Ehrenberg). *Journal of the Quekett Microscopical Club (ser. 2)* **5**:433-435, pl.20.
- SCHMARDA, L. K. 1846, Kleine Beiträge zur Naturgeschichte der Infusorien. Verlag der Carl Haas'schen Buchhandlung, Wien, pp. 62, pl.1-2.
- SCHMARDA, L. K. 1850, Neue Formen von Infusorien. *Denkschriften der kaiserlichen Akademie der Wissenschaften, mathematisch-naturwissenschaftliche Classe (Wien)* **1**(2):9-14, pl.3-4.
- SCHMARDA, L. K. 1854, Zur Naturgeschichte Ägyptens. *Denkschriften der kaiserlichen Akademie der Wissenschaften, mathematisch-naturwissenschaftliche Classe (Wien)* **7**/2:1-28, pl.1-7.
- SCHMARDA, L. K. 1859, Neue Turbellarien, Rotatorien und Anneliden beobachtet und gesammelt auf einer Reise um die Erde 1853 bis 1857. Erste Hälfte. In: *Neue wirbellose Thiere beobachtet und gesammelt auf einer Reise um die Erde 1853 bis 1857*. (L. K. SCHMARDA, ed.), Verlag von Wilhelm Engelmann, Leipzig, pp. XVIII+66, 15 pls.
- SCHOCH, G. 1868, Die Räderthiere. In: *Die mikroskopischen Thiere des Süßwasseraquariums*, Verlag von Arthur Felix, Leipzig, pp. 34, pl.1-8.
- SCHRANK, F. 1802, Briefe naturhistorischen, physikalischen und ökonomischen Inhalts an Hr. B.S. Nau. Nebst drey vorausgeschickten naturhistorischen Abhandlungen. In: *Briefe an Nau*, Schubart, Erlangen, pp. 384, pl.1-2.
- SCHRANK, F. 1803, Fauna Boica. Durchgedachte Geschichte der in Baiern einheimischen und zahmen Thiere. Dritten und letzten Bandes zweyte Abtheilung. Krüll, Landshut, pp. III-XIX, 1-372.
- SCHWEIGGER, A. F. 1820, Handbuch der Naturgeschichte der skelettlosen ungegliederten Thiere. Verlag der Dyk'sche Buchhandlung, Leipzig.
- SCOPOLI, G. A. 1777, Introductio ad historiam naturalem sistens genera lapidum, plantarum, et animalium: hactenus detecta, caracteribus essentialibus donata, in tribus divisa, subinde ad leges naturae. Wolfgang Gerle, Pragae, pp. 506.
- SEGRS, H. MURUGAN, G. and DUMONT, H. J. 1993, On the taxonomy of the Brachionidae: description of *Plationus* n. gen. (Rotifera, Monogononta). *Hydrobiologia* **268**:1-8.
- SEMPER, C. 1872, Zoologische Aphorismen (Pt. 3: *Trochosphaera aequatorialis*, das Kugelräderthier der Philippinen). *Zeitschrift für wissenschaftliche Zoologie* **22**:305-322, pl.22-24.
- SKORIKOV, A. 1903, Spisok organizmov, naydennykh Volzhskoi biologicheskoy stantsiyey v rayone yeye deyatel'nosti i dosele opredelennykh (1900-1902 gg.). *Trudy Saratovskogo obshchestva jestestvoispytatelej i liubitelej jestestvoznaniya, Saratov* **1**:19-47.
- SKORIKOV, A. 1914, K planktonu nizhnjego techeniya r. Volgi v svyazi s voprosom o 'potamoplanktonje'. *Trudy Ihtologicheskoy Laboratorii Upravleniya Kaspjsko - Volzhskih rybnih i Tjulen'ih Promyslov'* **3**:3-33, plate.
- SMIRNOV, N. S. 1928, *Fadeewella* nov. gen., eine neue Rotatoriengattung aus dem Ussuri-Gebiet. *Zoologischer Anzeiger* **79**:129-133.
- STENROOS, K. E. 1898, Das Thierleben im Nurmijärvi-See. *Acta Societatis pro Fauna et Flora Fennica* **17**:1-259, pl.1-3.
- SUDZUKI, M. 1959, A new proalid rotifer, *Liliferotrocha urawensis* n.g. n.sp., from a marsh in Urawa, Japan. *Science Reports of the Tokyo Kyoiku Daigaku* **9**:65-89.

- SUDZUKI, M. 1960, Limnological survey of the Lake Nojiri on the Tableland in middle Japan. II. Description of some new species of rotifers. *Bulletin of the Biogeographical Society of Japan* **21**:19-26.
- SUDZUKI, M. 1989, Rotifera from the oriental region and their characteristics. In: *Special Issue celebrating the Centennial Anniversary of the Foundation of Nihon Daigaku University*, Nihon Daigaku University, Tokyo, pp. 325-366.
- TATEM, J. G. 1868, On a new Melicertian and some varieties of *Melicerta ringens*. *Journal of the Quekett Microscopical Club* **1**:124-125, pl.6-7.
- TESSIN, G. 1890, Rotatorien der Umgebung von Rostock. *Archiv der Freunde der Naturgeschichte in Mecklenburg* **43**:133-174, pl.1.
- THORPE, V. G. 1893, The Rotifera of China. *Journal of the Royal Microscopical Society* **13**:145-152, pl.2-3.
- VAN BENEDEN, P. J. and HESSE, C. E. 1864, Recherches sur les Bdelloides ou Hirudinées et les Trématodes marins. *Mémoires de l'Académie Royale des Sciences, des lettres et des beaux arts de Belgique* **34**:1-142, pl.4.
- VEJDOVSKY, F. 1883, Ueber *Drilophaga bucephalus* n. g., n. sp., ein parasitisches Räderthier. *Sitzungsberichte der Königlichen Böhmischen Gesellschaft der Wissenschaften in Prag*:390-397, 1 plate
- VOIGT, M. 1902, Die Rotatorien und Gastrotrichen der Umgebung von Plön. *Zoologischer Anzeiger* **25**:673-681.
- VOIGT, M. 1904, Die Rotatorien und Gastrotrichen der Umgebung von Plön. *Plöner Forschungsberichte* **11**:1-180, pl.1-7.
- VOIGT, M. 1957, Rotatoria. Die Rädertiere Mitteleuropas. Gebrüder Borntraeger, Berlin-Nikolassee, pp. 508, 115 pls.
- VON HOFSTEN, N. 1910, Rotatorien aus dem Mästermyr (Gottland) und einigen andern schwedischen Binnengewässern. *Arkiv för zoologi* **6**:1-125.
- VORCE, C. M. 1887, Note on a new rotifier. - *Gamphogaster areolatus*. *Proceedings of the American Society of Microscopists* **9**:250-253.
- WEBER, E.-F. and MONTET, G. 1918, Rotateurs. In: *Catalogue des invertébrés de la Suisse*, Museum d'Histoire Naturelle de Geneve, Geneve, pp. XII+335.
- WIERZEJSKI, A. 1893, *Atrochus tentaculatus* nov. gen. et sp. Ein Rädertier ohne Räderorgan. *Zeitschrift für wissenschaftliche Zoologie* **55**:696-712, pl.32.
- WIERZEJSKI, A. and ZACHARIAS, O. 1893, Neue Rotatorien des Süßwassers. *Zeitschrift für wissenschaftliche Zoologie* **56**:236-244, pl.13.
- WISZNIEWSKI, J. 1929, Zwei neue Rädertierarten: *Pedalia intermedia* n. sp. und *Paradicranophorus limosus* n. g. n. sp., *Bulletin de l'Académie Polonaise des Sciences et des Lettres (ser. B)*, **II**:137-153, pl.7.
- WISZNIEWSKI, J. 1932, Les rotifères des rives sablonneuses du Lac Wigry. *Archiwum Hydrobiologii i Rybactwa* **6**:86-100, pl.3-4.
- WISZNIEWSKI, J. 1934, Wrotki psammonowe. Les rotifères psammiques. *Annales Musei Zoologici Polonici* **10**:339-399, pl.58-63.
- WISZNIEWSKI, J. 1936, Über die Nomenklatur der *Cephalodella catellina*-ähnlichen Rotatorienarten. *Zoologica Poloniae* **1**:171-179.
- WISZNIEWSKI, J. 1953, Fauna wrotków Polski i rejonów przyległych. *Polskie Archiwum Hydrobiologii* **1**:317-490.
- WISZNIEWSKI, J. 1954, Matériaux relatifs à la nomenclature et à la bibliographie des rotifères. *Polskie Archiwum Hydrobiologii* **2**:7-249.
- WYCLIFFE, M. J. and MICHAEL, R. G. 1968, *Pseudoembata acutipoda* Gen. et sp. nov. (Rotifera: Bdelloidea). An epizoic rotifer. *Current Science (Bangalore)* **37**:106-108.
- ZACHARIAS, O. 1893, Faunistische und biologische Beobachtungen am Gr. Plöner See. *Forschungsberichte aus der Biologischen Station zu Plön* **1**:1-52, 1 plate.

- ZACHARIAS, O. 1898, Untersuchungen über das Plankton der Teichgewässer. *Forschungsberichte aus der Biologischen Station zu Plön* **6**:89-139, pl.4.
- ZELINKA, C. 1887, Studien über Rädertiere. II. Der Raumparasitismus und die Anatomie von *Discopus synaptae* nov. gen. nov. spec. Vorläufige Mittheilung. *Zoologischer Anzeiger* **10**:465-468.
- ZENKER, J. C. 1832, De Gammari Pulicis Fabr. historia naturali atque sanguinis circuitu. Friderici Maukii, Jena, pp. I-VIII, 1-28, 1 plate.

Acknowledgements

The following colleagues are acknowledged for rechecking and correcting transliteration and spelling of publication and journal/book titles in their native languages: Natalia Iakovenko (Russian, Ukrainian), Miloslav Devetter (Czech, Slovak), Jolanta Ejsmont-Karabin (Polish), and Károly Schöll (Hungarian)

Addendum: Genus-level taxa wrongly classified as rotifers (not to be included in the list)

Apodoides, Joseph 1879; Zoologischer Anzeiger, 2: p.62; type species, by original monotypy: *Apodoides stygius* Joseph, 1879; by original monotypy – Copepod larvae?

Cyphonautes, Ehrenberg 1834; Physikalische Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin: p.204; type species, by original monotypy: *Cyphonautes compressus* Ehrenberg, 1834; by original monotypy – To Bryozoa.

Ecclissa, Schrank 1803; Fauna Boica, 3/2: p.101; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.42): *Vorticella nigra* Müller, 1786 – To Protozoa.

Eretmia, Gosse 1886; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animalcules, both British and foreign*: v.2, p.128; type species, by subsequent designation (Hutchinson, 1965: Bulletin of Zoological Nomenclature, 22: p.60): *Eretmia pentathrix* Gosse, 1886 – To Rhizopoda.

Furcocerca, Lamarck 1815; in Lamarck, J B P A, *Histoire naturelle des animaux sans vertèbres présentant les caractères généraux et particuliers de ces animaux, leur distribution, leurs classes, leurs familles, leurs genres, et la citation des principales espèces qui s'y rapportent précédée d'une introduction offrant la détermination des caractères essentiels de l'animal, sa distinction du végétal et des autres corps naturels, enfin, l'exposition des principes fondamentaux de la Zoologie*. Tome Premier, 1: p.446; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.50): *Cercaria podura* Müller, 1773 – To Gastrotricha.

Hydra, Linnæus 1758; in Linnæus, C, *Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis. Editio decimo reformata*, 1: p.816; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.56): *Hydra polypus* Linnæus, 1758 – To Coelenterata.

Kerona, Müller 1786; in Müller, O F, *Animalcula infusoria fluviatilia et marina, quæ detexit, systematice descripsit et ad vivum delineari curavit*: p.233; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.58): *Paramaecium histrio* Müller, 1773 – To Protozoa.

Larella, Ehrenberg 1840; Ehrenberg, C G Bericht über die zur Bekanntmachung geeigneten Verhandlungen der Königlich Preußischen Akademie der Wissenschaften zu Berlin: p.218; type species, by original monotypy: *Larella piscis* Ehrenberg, 1840; by original monotypy – To Gastrotricha.

Linza, Schrank 1802; in Schrank, F, *Briefe an Nau*: p.91; type species, by monotypy: *Linza pruniformis* Schrank, 1802; now regarded as a synonym of *Vorticella versatilis* Müller, 1786 – To ciliated Protozoa.

Pteroessa, Gosse 1886; in Hudson, C T & P H Gosse, *The Rotifera; or wheel-animalcules, both British and foreign*: v.2, p.4; type species, by original monotypy: *Pteroessa surda* Gosse, 1886; by original monotypy – To Arthropoda (segment of appendage)?

Serpula, Linnæus 1758; in Linnæus, C, *Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis. Editio decimo reformata*, 1: p.786; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.95): *Serpula glomerata* Linnæus, 1758 – To Annulata.

Stentorina, Bory de St. Vincent 1826; in Bory De Saint Vincent, J B G M M, *Essai d'une classification des animaux microscopiques*: p.67; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.97): *Stentorina hyerocontica* Bory de St. Vincent, 1826 (= *Vorticella stentorea* Müller, 1773 re-named) – To Protozoa.

Trichoda, Müller 1773; in Müller, O F, *Vermium terrestrium et fluviatilium, seu animalium infusoriorum, helminthicorum et testaceorum, non marinorum, succincta historia. Infusoria*: p.71; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.106): *Trichoda anas* Müller, 1773 – To Protozoa.

Tubipora, Linnæus 1758; in Linnæus, C, *Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis. Editio decimo reformata*, 1: p.789; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.107): *Tubipora musica* Linnæus, 1758 - To Anthozoa (Cnidaria).

Vorticella, Linnæus 1767; in Linnæus, C, *Systema naturæ. Editio duodecima reformata*, 1/2: p.1317; type species, by subsequent designation (Harring, 1913: Bulletin of the United States National Museum, 81: p.107): *Hydra convallaria* Linnæus, 1758 – To Protozoa.

Zoobotryon, Ehrenberg 1830; in Ehrenberg, C G, *Organisation, Systematik und geographisches Verhältnis der Infusionstierchen. Zwei Vorträge in der Akademie der Wissenschaften zu Berlin gehalten in den Jahren 1828 [Die geographische Verbreitung der Infusionstierchen in Nord-Afrika und West-Asien, beobachtet auf Hemprich und Ehrenbergs Reisen] und 1830 [Beiträge zur Kenntnis der Organisation der Infusorien und ihrer geographischen Verbreitung, besonders in Sibirien]*: p.66; type species, by original monotypy: *Zoobotryon pellucidum* Ehrenberg, 1830; by original monotypy – To Bryozoa.