

Table 4: Supra-familial taxon names of the Diplopoda

Table 4a: List of current supra-familial taxon names in alphabetical order, with their old invalid counterpart and included orders. [Brackets] indicate that the taxon group circumscribed by the old taxon group name is not recognized in Shelley's 2003 classification.

Current Name	Old Taxon Name	Order
Brannerioidea in part	Trachyzona Verhoeff, 1913	Chordeumatida
Callipodida	Lysiopetalida Chamberlin, 1943	Callipodida
[Cambaloidea+Spirobolida+Spirostreptida]	Chorizognatha Verhoeff, 1910	Cambaloidea+Spirobolida+Spirostreptida
Chelodesmidea	Leptodesmidi Brölemann, 1916	Polydesmida
Chelodesmidea	Sphaeriodesmidea Jeekel, 1971	Polydesmida
Chordeumatida	Ascospemphora Verhoeff, 1900	Chordeumatida
Chordeumatida	Craspedosomatida Jeekel, 1971	Chordeumatida
Chordeumatidea	Craspedosomatoidea Cook, 1895	Chordeumatida
Chordeumatoidea	Megasacophora Verhoeff, 1929	Chordeumatida
Craspedosomatoidea	Cheiritophora Verhoeff, 1929	Chordeumatida
Diplomaragnoidea	Ancestreumatoidea Golovatch, 1977	Chordeumatida
Glomerida	Plesiocerata Verhoeff, 1910	Glomerida
Hasseoidea	Orobainosomidi Brolemann, 1935	Chordeumatida
Hasseoidea	Protopoda Verhoeff, 1929	Chordeumatida
Helminthomorpha	Proterandria Verhoeff, 1894	all helminthomorph orders
Heterochordeumatoidea	Oedomopoda Verhoeff, 1929	Chordeumatida
Julida	Symphyognatha Verhoeff, 1910	Julida
Julida	Zygocheta Cook, 1895	Julida
[Julida+Spirostreptida]	Diplocheta Cook, 1895	Julida+Spirostreptida
[Julida in part]	Arthropora Verhoeff, 1930	Julida in part
[Julida in part]	Oncophora Verhoeff, 1930	Julida in part
Juliformia	Opisthospermophora Verhoeff, 1900	Spirobolida+Spirostreptida+Julida
Neoartrosomatoidea	Flagellophora Verhoeff, 1929	Chordeumatida
Oniscomorpha	Armadillomorpha Verhoeff, 1915	Sphaerotheriida + Glomerida
Paradoxosomatidea	Strongylosomidi Brölemann, 1916	Polydesmida
Penicellata	Pselaphognatha Latzel, 1884	Polyxenida
Penicellata	Schizocephala Verhoeff, 1926	Polyxenida
Pentazonia	Opisthandria Verhoeff, 1894	Glomeridesmida+Glomerida+Sphaerotheriida
[Platydesmida+Siphonophorida]	Typhlogena Brandt, 1840	Platydesmida + Siphonophorida
Polydesmida	Proterospermatophora Verhoeff, 1900	Polydesmida
Polyxenida	Ancyrotricha Cook, 1895	Polyxenida
Polyzoniida	Ommatophora Brandt, 1840	Polyzoniida
Polyzoniida	Orthozonia Verhoeff, 1840	Polyzoniida
Siphonocryptida (Shelley 03)	Siphonocryptidea	Siphonocryptida
[Siphonophorida+Platydesmida]	Typhlogena Brandt, 1840	Siphonophorida +Platydesmida
Sphaerotheriida	Chorizocerata Verhoeff, 1910	Sphaerotheriida
Sphaerotheriida	Zephronioidea Cook, 1895	Sphaerotheriida
Spirobolida	Anocheta Cook, 1895	Spirobolida
Spirobolida	Haplogonophora Brolemann, 1931	Spirobolida
[Spirobolida+Spirostreptida+Cambaloidea]	Chorizognatha Verhoeff, 1910	Spirobolida+Spirostreptida+Cambaloidea
[Spirobolida in part]	Metagonozonia Brolemann, 1926	Spirobolida in part
Spirobolidea	Aphanosterna Verhoeff, 1937	Spirobolida

Spirobolidea	Euspirobolidi Brölemann, 1913	Spirobolida
Spirobolidea	Eusproboloidea Attems, 1914	Spirobolida
[Spirostreptida + Julida]	Diplocheta Cook, 1895	Spirostreptida + Julida
[Spirostreptida+Spirobolida+ Cambaloidea]	Chorizognatha Verhoeff, 1910	Spirostreptida+Spirobolida+ Cambaloidea
Stemmiulida	Stemmatoiuoloidea Cook 1895	Stemmatoiuulidae
Trigoniulidea	Phanerosterna Verhoeff, 1937	Spirobolida
Verhoeffoidea	Orthosomata Verhoeff, 1929	Chordeumatida

Table 4b: List of old supra-familial taxon names in alphabetical order, with their current valid name and included orders. A blank cell indicates that the taxon group circumscribed by the old taxon group name is not recognized in Shelley's 2003 classification. Hoffman (1980) captured all old taxon-group names. These can be found in his 'Index to suprageneric taxon names' in the back of his *Classification of the Diplopoda* and in the taxonomic sections.

Old Taxon Name	Current Name	Order
Ancestreumatoidea Golovatch, 1977	Diplomaragnoidea	Chordeumatida
Ancyrotricha Cook, 1895	Polyxenida	Polyxenida
Anocheta Cook, 1895	Spirobolida	Spirobolida
Aphanosterna Verhoeff, 1937	Spirobolidea	Spirobolida
Armadillomorpha Verhoeff, 1915	Oniscomorpha	Sphaerotheriida + Glomerida
Arthropora Verhoeff, 1930		Julida in part
AscospERMOPHORA Verhoeff, 1900	Chordeumatida	Chordeumatida
Cheiritophora Verhoeff, 1929	Craspedosomatoidea	Chordeumatida
Chorizocerata Verhoeff, 1910	Sphaerotheriida	Sphaerotheriida
Chorizognatha Verhoeff, 1910		Spirobolida+Spirostreptida (includes the Cambaloidea)
Craspedosomatida Jeekel, 1971	Chordeumatida	Chordeumatida
Craspedosomatoidea Cook, 1895	Chordeumatidea	Chordeumatida
Diplocheta Cook, 1895		Spirostreptida + Julida
Euspirobolidi Brölemann, 1913	Spirobolidea	Spirobolida
Eusproboloidea Attems, 1914	Spirobolidea	Spirobolida
Flagellophora Verhoeff, 1929	Neoartrosomatoidea	Chordeumatida
Haplogonophora Brolemann, 1931	Spirobolida	Spirobolida
Leptodesmidi Brölemann, 1916	Chelodesmidea	Polydesmida
Lysiopetalida Chamberlin, 1943	Callipodida	Callipodida
Megasacophora Verhoeff, 1929	Chordeumatoidea	Chordeumatida
Metagonozonia Brolemann, 1926		Spirobolida in part
Oedomopoda Verhoeff, 1929	Heterochordeumatoidea	Chordeumatida
Ommatophora Brandt, 1840	Polyzoniida	Polyzoniida
Oncophora Verhoeff, 1930		Julida in part
Opisthandria Verhoeff, 1894	Pentazonia	Glomeridesmida+Glomerida+Sphaerotheriida
Opisthospermophora Verhoeff, 1900	Juliformia	Spirobolida+Spirostreptida+Julida
Orobainosomidi Brolemann, 1935	Hasseoidea	Chordeumatida
Orthosomata Verhoeff, 1929	Verhoeffoidea	Chordeumatida
Orthozonia Verhoeff, 1840	Polyzoniida	Polyzoniida
Phanerosterna Verhoeff, 1937	Trigoniulidea	Spirobolida
Plesiocerata Verhoeff, 1910	Glomerida	Glomerida
Proterandria Verhoeff, 1894	Helminthomorpha	all helminthomorph orders
Proterospermatophora Verhoeff, 1900	Polydesmida	Polydesmida
Protopoda Verhoeff, 1929	Hasseoidea	Chordeumatida
Pselaphognatha Latzel, 1884	Penicellata	Polyxenida
Schizocephala Verhoeff, 1926	Penicellata	Polyxenida
Siphonocryptidea	Siphonocryptida (Shelley 03)	Siphonocryptida
Sphaeriodesmidea Jeekel, 1971	Chelodesmidea	Polydesmida
Stemmatoiuloidea Cook 1895	Stemmiulida	Stemmatoiulidae
Strongylosomidi Brölemann, 1916	Paradoxosomatidea	Polydesmida
Symphyognatha Verhoeff, 1910	Julida	Julida

Trachyzona Verhoeff, 1913	Brannerioidea in part	Chordeumatida
Typhlogena Brandt, 1840		Platydesmida + Siphonophorida
Zephronioidea Cook, 1895	Sphaerotheriida	Sphaerotheriida
Zygocheta Cook, 1895	Julida	Julida