

Nomenclator Generum et Familiarum Diplopodorum III. A list of the Genus-, Family-, and Ordinal-Group names proposed in the Class Diplopoda from 1 January 2000 – 31 December 2014

Nomenclator Generum et Familiarum Diplopodorum III. Список названий групп родового, семейственного и отрядного ранга, предложенных в классе Diplopoda с 1 января 2000 по 31 декабря 2014 года

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KEY WORDS: millipede, taxonomy, nomenclature.

КЛЮЧЕВЫЕ СЛОВА: двупарноногие многоножки, таксономия, номенклатура.

ABSTRACT. A nomenclator of the genus-, family-, and ordinal-group names proposed in the class Diplopoda from 1 January 2000 until 31 December 2014 is compiled to encompass the last 15 years, following both the Nomenclator I [Jeekel, 1971], which covered the 200 years from the time of Linnaeus through 31 December 1957, and the Nomenclator II [Shelley et al., 2000], covering the period from 1 January 1958 until 31 December 1999. A number of inadvertent omissions from and corrections to the previous nomenclator are also introduced.

РЕЗЮМЕ. Составлен номенклатор названий групп родового, семейственного и отрядного ранга, предложенных в классе Diplopoda с 1 января 2000 по 31 декабря 2014 г., т.е. за последние 15 лет, в продолжение как Номенклатора I [Jeekel, 1971], который охватывал 200 лет со времени Линнея до 31 декабря 1957 г., так и Номенклатора II [Shelley et al., 2000], который покрыл период с 1 января 1958 по 31 декабря 1999 г. Кроме того, включены непреднамеренные пропуски в предыдущем номенклаторе и дан ряд исправлений.

Introduction

Fifteen years have elapsed since Shelley et al. [2000] published the Nomenclator Diplopodorum II, covering the period from 1 January 1958 – 31 December 1999. This work supplemented the Nomenclator I [Jeekel, 1971], which covered the 200 years from the time of Linnaeus through 31 December 1957 and is the most

important work ever published in diplopod taxonomy [Hoffman, 1980; Shelley, 2007]. During these 15 years, RMS has maintained a roster of newly proposed diplopod names for a third Nomenclator, and circumstances dictate that it now be published, this time in a more readily accessible professional journal instead of a less available book. Shelley et al. [2000] included new family-group statuses but did so incompletely, omitting around 50. They also inadvertently omitted the following six new ordinal- and family-group taxa: Cambalominae Mauriès, 1977; Pseudonannolenida Mauriès, 1983; Macrochaetosomatinae Mršić, 1992; Chelodesmidea and Paradoxosomatidea, both Hoffman, 1967; and Dalodesmidea Hoffman, 1980. We incorporate these and several missed genus-group taxa here, but include new statuses **only** when a completely new family- or ordinal-group taxon by the same name was erected during the time period covered by this document. We only consider new family- and genus-group names for living taxa, not fossils. Consequently, *Hexecontasoma*, gen.n., and *Hexacontasomatidae*, fam.n., both by Hannibal [2000]; *Anaxeodesmus*, gen.n. [Wilson, 2005a]; *Zostragrammus*, gen.n., *Zostrogrammidae*, fam.n., and *Zosterogrammida*, ord.n., all by Wilson [2005b]; and several other fossil taxa described since 1999 are not included.

The latest systematic placements, as of 1 January 2015, are employed whether we agree with them or not; similarly, we employ the overall hierarchical taxonomies published by Shelley [2003] and Shear [2011]. When categories like tribes are uncertain or not provided by authors, they are not listed. Modern geographical

Table. Summary of replacement names proposed by Hüseyin Özdikmen.
Таблица. Резюме замещающих названий, предложенных Hüseyin Özdikmen.

Order/Family	Senior Homonym	Junior Homonym	Replacement Name Proposed by Others	Replacement Name Proposed by H. Özdikmen	Status of Özdikmen's Name	Remarks
Spirostreptida Spirostreptidae	<i>Tomogonus</i> d'Orbigny, 1904 (Coleoptera)	<i>Tomogonus</i> Demange, 1971	None	<i>Umbraticus</i> Özdikmen, 2009	Valid	
Chordeumatida Kirkayakidae	<i>Altajella</i> Kulkov, 1962 (Brachiopoda)	<i>Altajella</i> Gulička, 1972	None	<i>Kirkayakus</i> Özdikmen, 2008	Valid	Altajellidae Mikhaljova et Golovatch, 2000 is replaced by Kirkayakidae Özdikmen, 2008
Polydesmida Paradoxosoma- tidae	<i>Szechuanella</i> Lu, 1959 (Trilobita)	<i>Szechuanella</i> Hoffman, 1960	<i>Sellanucheza</i> Enghoff, Golovatch et Nguyen, 2004	<i>Cemsunguria</i> Özdikmen, 2007	Junior objective synonym, INVALID	
Polydesmida Chelodesmidae	<i>Cylindromus</i> Aurivillius, 1891 (Coleoptera)	<i>Cylindromus</i> Loomis, 1977	None	<i>Delirus</i> Özdikmen, 2009	Valid but junior subjective synonym of <i>Ricodesmus</i> Chamberlin, 1922	<i>Cylindromus</i> Loomis, 1977 was synonymi- zed under <i>Rico-</i> <i>desmus</i> Cham- berlin, 1922, by Pérez-Asso [2002], so <i>Delir-</i> <i>us</i> falls in the same synonymy
Polydesmida Paradoxosoma- tidae	<i>Paratylopus</i> Matthew, 1904 (Mammalia)	<i>Paratylopus</i> Korsós et Golovatch, 1989		<i>Lippus</i> Özdikmen, 2009	Valid but junior subjective synonym of <i>Tylopus</i> Jeekel, 1968	<i>Paratylopus</i> Korsós et Golovatch, 1989 was synonymi- zied under <i>Tylopus</i> Jeekel, 1968, so <i>Lippus</i> falls in the same synonymy
Polydesmida Chelodesmidae	<i>Curimagua</i> Forster et Platnick, 1976 (Araneae)	<i>Curimagua</i> Hoffman, 1982	<i>Curimaguana</i> Hoffman, 2007	<i>Vigilia</i> Özdikmen, 2009	Junior objective synonym, INVALID	

names, as of this date, are employed for countries, provinces/states, and smaller geopolitical subunits.

We also take this opportunity to correct errors in the Nomenclator II. The Fourth Edition of the International Code of Zoological Nomenclature, adopted on 1 January 2000, was in effect when this work was published, and new to it were articles 33.2.3.1 and 33.3.1, which were not in the Third Edition. According to these articles, the correct spelling of the type species of *Ptyoiulus* Cook, 1895, is *pennsylvanicus*, not *pensylvanicus*, as explained in the account under the order Julida. This was confirmed by Dr. P.K. Tubbs of the International Commission on Zoological Nomenclature in an email to RMS on 25 April 2001.

The following abbreviations are used through this work: Co. (County), Dept. (Department), Dist. (District), Edo. (Estado), Prov. (Province), Reg. (Region), USA (United States of America). Genera on which

new family- or ordinal-group names have been based are denoted by asterisks (*).

During the past 15 years, three diplopod nomenclatural notes were published by the controversial Turkish zoologist, Hüseyin Özdikmen [2007, 2008, 2009]. An entomologist, not a diplopodologist, Özdikmen also seems to search for zoological homonyms so as to validate replacement names, with himself as author, in the journal *Munis Entomology and Zoology*, where he himself is editor in chief! He proposed six new genus- and one new family-group names to replace perceived junior homonyms, but older replacement names had already been established for two. Consequently, two Özdikmen names constitute rare **objective** synonyms of prior replacement names and unnecessarily confuse and complicate diplopod nomenclature; furthermore, the author of both junior homonyms, the eminent R.L. Hoffman, was alive at these times. According to Criter-

ion 3 in the Code of Ethics (4th edition, International Code of Zoological Nomenclature [2000: 124, 261]), which governed nomenclatural actions then, “A zoologist should not publish a new replacement name...for a junior homonym when the author of the latter is still alive; that author should be informed of the homonymy and be allowed a reasonable time...in which to establish a substitute name.” Additionally, criterion 6 states, “Editors and others responsible for the publication of zoological papers should avoid publishing any material which appears to them to contain a breach of the above principles.” Had Özdikmen followed criterion 3, Dr. Hoffman would have informed him that replacement names had already been proposed and his subsequent objective synonyms would have been avoided, and since he was also editor of the journal in which he published his own names, Özdikmen could have also avoided his unjustified actions by following criterion 6, and he apparently did not do that either. Consequently, in addition to not, or inadequately, researching both situations, Özdikmen also violated both of these ethical criteria in wrongfully erecting both **objective** synonyms. For the benefit of future diplopodologists, we encapsulate Özdikmen’s names and their statuses in the Table. To our knowledge, he has not published further diplopod replacement names, perhaps indicating that no more junior generic homonyms exist in our science.

Errata in the Nomenclator II

Cynotelopus. Erroneously placed in the family Zephroniidae, subfamily Zephroniinae (= Sphaeropoidea, Sphaeropoieinae) [Shelley et al., 2000: 12], its correct placement is in the family Cyliosomatidae [Wesener, 2014]. Thanks to R. Mesibov for pointing out this error.

Principestreptus. Erroneously stated as deriving from Brazil [Shelley et al., 2000: 36], but actually coming from the Republic of São Tomé & Príncipe, Gulf of Guinea, Atlantic Ocean. Thanks to J.-P. Mauriès for pointing out this error.

Baskoiulus. Erroneously stated to be an unavailable name [Shelley et al., 2000: 44], but actually validated by Mauriès, 1982. Bulletin du Muséum national d’Histoire naturelle, 4^{ème} sér., Section A, Nos 3–4, 4: 440, as a subgenus of *Mesoiulus*, with *B. stammeri* Verhoeff, 1938, designated as type-species. Thanks to J.-P. Mauriès for pointing out this error.

Euzkadiulus. Erroneously stated as deriving from Spain [Shelley et al., 2000: 46], but actually coming from France. Thanks to J.-P. Mauriès for pointing out this error.

Occitaniulus. Erroneously stated as deriving from Spain [Shelley et al., 2000: 49], but actually coming from France. Thanks to J.-P. Mauriès for pointing out this error.

Phyllomatoiulus. A junior subjective synonym of *Tachypodoiulus*, first proposed not by Hoffman [1980], as erroneously stated by Shelley et al. [2000: 51], but by Mauriès, 1975. Bulletin de la Société d’Histoire Naturelle de Toulouse, 111(1–2): 129. Thanks to J.-P. Mauriès for pointing out this error.

Dorasoma. Erroneously stated to be an unavailable name [Shelley et al., 2000: 67], but actually validated by Pedrolí-Christen & Mauriès [1992: 467], with *D. serratum* Verhoeff, 1932, designated as type-species. Presently considered a junior subjective synonym of *Bomogona (Ornithogona) helvetica* (Verhoeff, 1894) [Pedrolí-Christen, Mauriès, 1992]. Thanks to J.-P. Mauriès for pointing out this error.

Karukeromus. Erroneously stated to have been published in 1980 [Shelley et al., 2000: 109], but the actual publication date was 1981. Thanks to J.-P. Mauriès for pointing out this error.

PENICILLATA: POLYXENIDA

Afraustraloxenodes Nguyen Duy-Jacquemin, 2003. African Invertebrates, 44(1): 72–73. M. (By analogy, as *Macroxenodes* Silvestri, 1948, is masculine [Jeekel, 1971]).

Type-species. — *A. namibiensis* Nguyen Duy-Jacquemin, 2003. African Invertebrates, 44(1): 73–78; Namibia, towards Rehoboth and 150 km (83.7 mi) west of Windhoek; original designation. 4 species.

Polyxenidae, Polyxenoidea.

Condexenus Nguyen Duy-Jacquemin, 2006. Norwegian Journal of Entomology, 53: 238–239. M.

Type-species. — *C. biramipalpus* Nguyen Duy-Jacquemin, 2006. Norwegian Journal of Entomology, 53: 239–243; Namibia, 23–24 km (14.4–15 mi) NW Keetmanshoop; original designation. 1 species.

Synxenidae, Synxenoidea.

CHILOGNATHA: PENTAZONIA: LIMACOMORPHA: GLOMERIDESMIDA

No new genus- or family-group taxa were proposed in Glomeridesmida from 2000–2014.

ONISCOMORPHA: GLOMERIDA

Cantabromeris Mauriès, 2005. Arthropoda Selecta, 14(3): 243. F.

Type-species. — *Protoglomeris cantabrica* Mauriès et Vicente, 1977. Bulletin du Muséum National d’Histoire Naturelle, 3e Série, no. 452, Zoologie, 315: 543–545. Spain, Santander Prov., vicinity of Santander (town); original designation. 1 species.

Onychoglomerini, Glomerinae, Glomeridae.

**Mauriesia* Golovatch, Mikhailjova et Chang, 2010. Zootaxa, 2477: 2–3. F.

Type-species. — *M. splendida* Golovatch, Mikhailjova et Chang, 2010. Zootaxa, 2477: 5–6. Taiwan, Nantou Co., Lugu Township, Sitou; original designation. 1 species.

Mauriesiinae, Glomeridae.

New family-group name: Mauriesiinae Golovatch, Mikhailjova et Chang, 2010. Zootaxa, 2477: 4–5. Family-group component: *Mauriesia* Golovatch, Mikhailjova et Chang, 2010.

Nearctomeris Wesener, 2012. Zootaxa, 3258: 62. F.

Type-species. — *N. inexpectata* Wesener, 2012. Zootaxa, 3258: 63–65. USA, Alabama, Madison Co., Huntsville, Monte Sano State Park; original designation. 1 species.

Glomerini/Doderiini, Glomerinae, Glomeridae.

Tectosphaera Mauriès, 2006. *Arthropoda Selecta*, **14**(3): 243. F.

Type-species. — *T. vicenteae* Mauriès, 2006. *Arthropoda Selecta*, **14**(3): 243–248. Spain, Galicia, near Orense, Beade; original designation. 1 species.

Remark: The printed date is 2005, but the actual publication date was March 2006 (<http://kmkjournals.com/journals/AS>).

Doderiini, Glomerinae, Glomeridae.

SPHAEROTHERIIDA

Microsphaerotherium Wesener et VandenSpiegel, 2007. *Journal of Afrotropical Zoology*, **3**: 154. N.

Type-species. — *M. ivohibiensis* (recte: *ivohibiense*) Wesener et VandenSpiegel, 2007. *Journal of Afrotropical Zoology*, **3**: 154–160; Madagascar, Fianarantsoa, Réserve Spéciale de Ivohibe; original designation. 2 species [Wesener, 2009].

Arthrosphaeridae.

Procyliosoma* Silvestri, 1917. *Bollettino del Laboratorio di Zoologia Generale e Agraria della Reale Scuola Superiore d'Agricoltura in Portici*, **12: 75. N.

Type-species. — *P. leae* Silvestri, 1917. *Bollettino del Laboratorio di Zoologia Generale e Agraria della Reale Scuola Superiore d'Agricoltura in Portici*, **12**: 77. Australia, Tasmania; original designation. 11 species.

Procyliosomatidae.

New family-group name: Procyliosomatidae Wesener, 2009. *Cladistics*, **25**: 561–562.

Family-group component: *Procyliosoma* Silvestri, 1917.

Tigridosphaera Jeekel, 2000. *Myriapod Memoranda*, **2**: 68. F.

Type-species. — *Sphaeropoeus globus-magicus* (recte: *globusmagicus*) Jeekel, 1951. *Tijdschrift voor Entomologie*, **93**: 101. Malaysia, West Malaysia, Selangor, Bukit Lepong Forest Reserve; original designation. 4 species.

Sphaeropoeini, Zephroniinae, Zephroniidae.

HELMINTHOMORPHA: COLOBOGNATHA: POLYZONIIDA, PLATYDESMIDA, SIPHONOCRYPTIDA

No new genus- or family-group taxa were proposed in Polyzoniida, Platydesmida, and Siphonocryptida from 2000–2014.

SIPHONOPHORIDA

Lomboknium Jeekel, 2001. *Myriapod Memoranda*, **3**: 50. N.

Type-species. — *Siphonophora zehntneri* Carl, 1912. *Revue Suisse de Zoologie*, **20**: 510. Indonesia, Java; original designation. 3 species.

Remark: This action effectively constitutes validation of *Lomboknium* Verhoeff, 1941, which was invalidly proposed because no type species was designated.

Siphonophoridae.

HELMINTHOMORPHA: EUGNATHA: JULIFORMIA: JULIDA

Arvechamboides Shelley, 2007. *Zootaxa*, **1440**: 62–63. M.

Type-species. — *A. ocala* Shelley, 2007. *Zootaxa*, **1440**: 63–67. USA, Florida, Marion Co., Ocala National Forest ca. 34.1 km (21.3 mi) NE Ocala; original designation. 1 species.

Pseudojulina, Aniulini, Parajulinae, Parajulidae, Parajuloidea.

Engphophyllum Lazányi et Vagalinski, 2013. *European Journal of Taxonomy*, **70**: 2–4. N.

Type-species. — *Brachyiulus (Chromatoiulus) naxius* Verhoeff, 1901. *Archiv für Naturgeschichte*, **67**(1): 98–99. Greece, Cyclades, Naxos Island; original designation. 2 species.

Brachyiulini, Julidae, Juloidea.

Mammamia Akkari, Stoev et Enghoff, 2011. *ZooKeys*, **114**: 2. F.

Type-species. — *M. profuga* Akkari, Stoev et Enghoff, 2011. *ZooKeys*, **114**: 3–5. Italy, Taranto, Grotta della Cava; monotypy. 1 species.

Brachyiulini, Julidae, Juloidea.

Nesoressa* Shelley et Medrano, 2006. *Zootaxa*, **1285: 40. F.

Type-species. — *N. crawfordi* Shelley et Medrano, 2006. *Zootaxa*, **1285**: 40–48. USA, New Mexico, Socorro Co., 35.2 km (22 mi) SW Magdalena, summit of Mt. Withington in San Mateo Mountains; original designation. 1 species.

Nesoressini, Parajulinae, Parajulidae, Parajuloidea.

New family-group name: Nesoressini Shelley et Medrano, 2006. *Zootaxa*, **1285**: 33–36. Family-group component: *Nesoressa* Shelley et Medrano, 2006.

Pseudojulus* Bollman, 1887. *Entomologica Americana*, **2: 227. M.

Type-species. — *Parajulus (Pseudojulus) obtectus* Bollman, 1887. *Entomologica Americana*, **2**: 227. USA, Florida, Escambia Co., Pensacola; subsequent designation, later the same year, by Bollman [1887: 38]. 5 species.

Remark: Proposed as a subgenus of *Parajulus* Humbert et DeSaussure, 1869; elevated to full generic status by Cook [1895: 6].

Pseudojulina, Aniulini, Parajulinae, Parajulidae, Parajuloidea.

New family-group name: Pseudojulina Shelley, 2007. *Zootaxa*, **1541**: 4. Family-group components: *Pseudojulus* Bollman, 1887; *Arvechambus* Causey, 1963; *Arvechamboides* Shelley, 2007.

Ptyoiulus Cook, in: Cook et Collins, 1895. *Annals of the New York Academy of Sciences*, **9**: 6. M

Type-species. — *Julus (Julus) pennsylvanicus* (recte: *pennsylvanicus*) Brandt, 1841. *Bulletin Scientifique publié par l'Académie Impériale des Sciences de St.-Pétersbourg*, **8**: 102. USA, Pennsylvania; original designation. 3 species.

Remarks: Brandt [1841] spelled the species name and state with one “n”, a spelling also used by Gervais [1847: 177]; Wood [1865: 201] corrected it to “*pennsylvanicus*” without comment and also spelled the state correctly. To the best of our knowledge, this “2 n” spelling has been used for 150 years by every subsequent author and always attributed to Brandt [1841], to the point that Hoffman [1999: 163] stated such. Under the previous, Third Edition, of the Code, this change would have been considered an unjustified emendation and rejected, but the Fourth Edition that became effective on 1 January 2000 allows such changes in certain circumstances. Article 33.2.3.1 of this edition states “when an unjustified emendation is in prevailing usage and is attributed to the original author and date it is deemed to be a justified emendation,” and article 33.3.1 states “when an incorrect subsequent spelling is in prevailing usage and is

attributed to the publication of the original spelling, the subsequent spelling and attribution are to be preserved and the spelling is deemed to be a correct original spelling.” Consequently, “*pennsylvanicus*” is the correct original spelling and a justified emendation (P.K. Tubbs, *in litt.* to RMS on 25 April 2001).

Ptyoiulini, Ptyoiulinae, Parajulidae, Parajuloidea.

Titanophyllum Akkari, Stoev et Enghoff, 2011. ZooKeys, **114**: 5. N.

Type-species. — *T. spiliarum* Akkari, Stoev et Enghoff, 2011. ZooKeys, **114**: 5–8. Greece, Magnesia, Othris Mountains, Kofi, Titanospilia (Cave of Titans); monotypy. 1 species.

Brachyiulini, Julidae, Juloidea.

SPIROBOLIDA

Alluviobolus Wesener, in: Wesener, Enghoff et Sierwald, 2009. ZooKeys, **19**: 77–82. M.

Type-species. — *A. laticlavus* Wesener, in: Wesener, Enghoff et Sierwald, 2009. ZooKeys, **19**: 82–83. Madagascar, Toliara Prov., Petriky; original designation. 3 species.

Pachybolidae, Trioniulidea.

Australocricus Jeekel, 2001. Myriapod Memoranda, **4**: 89. M

Type-species. — *Rhinocricus sennae* Silvestri, 1898. Bollettino della Società Entomologica Italiana, **29**: 230. Australia, Queensland, Cairns; original designation. 7 species.

Rhinocricidae, Rhinocricidea.

Austrostrophus Hoffman, 2003. Records of the Western Australian Museum, **22**: 17. M.

Type-species. — *A. stictopygus* Hoffman, 2003. Records of the Western Australian Museum, **22**: 17–21. Australia, Western Australia, Burrup Peninsula, Rocky Hill at Hearson Cove; original designation. 1 species.

Pachybolidae, Trioniulidea.

****Aztecobolus*** Chamberlin, 1943. Bulletin of the University of Utah, **34(6)**[Biological Series, **8(2)**]: 28. M.

Type-species. — *Spirobolus nigrrior* Chamberlin, 1941. Entomological News, **52**: 253–254. Mexico, Nuevo León, Villa Santiago (Hacienda Vista Hermosa – Horsetail Falls); original designation. 3 species.

Aztecolini, Spirobolinae, Spirobolidae, Spirobolidea.

New family-group name: Aztecolini Shelley, 2014. Insecta Mundi, **0357**: 26–27. Family-group components: *Aztecobolus* Chamberlin, 1943; *Chicobolus* Chamberlin, 1947.

Bahorucochricus Pérez-Asso, 2004. Solenodon, **4**: 16. M.

Type-species. — *B. crassus* Pérez-Asso, 2004. Solenodon, **4**: 16–17. Dominican Republic, Barahona Prov., Sierra de Bahoruco Oriental, between San Rafael and La Ciénega; monotypy. 1 species.

Rhinocricidae, Rhinocricidea.

Caprobolus Wesener, in: Wesener, Enghoff et Sierwald, 2009. ZooKeys, **19**: 72–73. M.

Type-species. — *C. andringitra* Wesener, in: Wesener, Enghoff et Sierwald, 2009. ZooKeys, **19**: 76–77. Madagascar, Fianarantsoa Prov., Andringitra Reserve along Volotsangana River, 40 km (25 mi) S Ambalavao; original designation. 1 species.

Pachybolidae, Trioniulidea.

Carlocricus Jeekel, 2001. Myriapod Memoranda, **4**: 89. M.

Type-species. — *Rhinocricus elberti* Carl, 1912. Zoologische Jahrbücher, Abteilung für Systematik, Geographie und Biologie der Thiere, **32**: 170–171. Indonesia, Lesser Sunda Islands, Lombok, Sadang; Swela, Sembalum; Sumbawa, Batoe Doelang; original designation. 1 species.

Rhinocricidae, Rhinocricidea.

Colossobolus Wesener, in: Wesener, Enghoff et Sierwald, 2009. ZooKeys, **19**: 17–24. M.

Type-species. — *C. semicyclus* Wesener, in: Wesener, Enghoff et Sierwald, 2009. ZooKeys, **19**: 25–26. Madagascar, Antsiranana Prov., Forêt d’Antsahabe, 11.4 km (7.1 mi) W Daraina; original designation. 7 species.

Pachybolidae, Trioniulidea.

Corallobolus Wesener, in: Wesener, Enghoff et Sierwald, 2009. ZooKeys, **19**: 7–8. M.

Type-species. — *C. cruentus* Wesener, in: Wesener, Enghoff et Sierwald, 2009. ZooKeys, **19**: 8–12. Madagascar, Toliara Prov., RNI Andohahela, Parcel 1, camp 3; original designation. 1 species.

Pachybolidae, Trioniulidea.

Crurifarcimen Enghoff, 2011. Zootaxa, **2753**: 8. N. (By analogy, as “farcimen” in Latin is neuter).

Type-species. — *C. vagans* Enghoff, 2011. Zootaxa, **2753**: 8–16. Tanzania, Tanga Reg., East Usambara Mountains, Amani, forest clearing at Kwankoro Rd.; original designation. 1 species.

Pachybolidae, Trioniulidea.

Flagellobolus Wesener, in: Wesener, Enghoff et Sierwald, 2009. ZooKeys, **19**: 41–43. M.

Type-species. — *F. pauliana* Wesener, in: Wesener, Enghoff et Sierwald, 2009. ZooKeys, **19**: 43–44. Madagascar, Périnet; original designation. 1 species.

Pachybolidae, Trioniulidea.

Gabolus Enghoff, 2008. International Journal of Myriapodology, **2**: 148. M.

Type-species. — *G. magister* Enghoff, 2008. International Journal of Myriapodology, **2**: 148–152. Gabon, N’Toum; original designation. 1 species.

Pachybolini, Pachybolinae, Pachybolidae, Trioniulidea.

Granitobolus Wesener, in: Wesener, Enghoff et Sierwald, 2009. ZooKeys, **19**: 66–70. M.

Type-species. — *G. endemicus* Wesener, in: Wesener, Enghoff et Sierwald, 2009. ZooKeys, **19**: 70. Madagascar, Toliara Prov., Ambatotsirongorongo Mountain, Forêt Petit Lavaso; original designation. 2 species.

Pachybolidae, Trioniulidea.

****Hoffmanobolus*** Shelley, 2001. Myriapodologica, **7**: 54. M.

Type-species. — *Hoffmanobolus mexicanus* Shelley, 2001. Myriapodologica, **7**: 54–56. Mexico, Oaxaca, Cofradia, 12.8 km (8 mi) SW San Vicente Lachixio; original designation. 1 species.

Hoffmanobolidae, Spirobolidea.

New family-group name: Hoffmanobolidae Shelley, 2001. Myriapodologica, **7**: 54. Family-group component: *Hoffmanobolus* Shelley, 2001.

Hylekobolus Wesener, in: Wesener, Enghoff et Sierwald, 2009. *ZooKeys*, **19**: 97–102. M.

Type-species. — *H. brachiosauroides* Wesener, in: Wesener, Enghoff et Sierwald, 2009. *ZooKeys*, **19**: 102–104. Madagascar, Toliara Prov., Ivorona, west slope Vohimena Mountains; original designation. 11 species.

Spirobolellidae, Spirobolidea.

Hyperbolus Enghoff, 2011. *Zootaxa*, **2753**: 16. M.

Type-species. — *H. apicomplexus* Enghoff, 2011. *Zootaxa*, **2753**: 16–21. Tanzania, Tanga Reg., East Usambara Mountains, Amani, at Sigi River; original designation. 2 species.

Pachybolini, Pachybolinae, Pachybolidae, Trigoniulidea.

Madabolus Wesener et Enghoff, 2008. *Invertebrate Systematics*, **22**: 43–44. M.

Type-species. — *M. maximus* Wesener et Enghoff, 2008. *Invertebrate Systematics*, **22**: 44–50. Madagascar, Mahajanga Prov., Parc National de Bemaraha, south bank of Manambolo River, near Tombeau Vazimba, 3.5 km (2.2 mi) E Bekopaka; original designation. 1 species.

Pachybolini, Pachybolinae, Pachybolidae, Trigoniulidea.

Ostinobolus Wesener, in: Wesener, Enghoff et Sierwald, 2009. *ZooKeys*, **19**: 86–90. M.

Type-species. — *O. rufus* Wesener, in: Wesener, Enghoff et Sierwald, 2009. *ZooKeys*, **19**: 90–92. Madagascar, Toliara Prov., Andohahela, Malio; original designation. 4 species.

Pachybolidae, Trigoniulidea.

Parabolus Enghoff, 2011. *Zootaxa*, **2753**: 23. M.

Type-species. — *Trigoniulus dimorphus* Carl, 1909. *Revue Suisse de Zoologie*, **17**: 362–365. Tanzania, Dar-es-Salaam; original designation. 1 species.

Pachybolini, Pachybolinae, Pachybolidae, Trigoniulidea.

Pseudocentrobolus Wesener, in: Wesener, Enghoff et Sierwald, 2009. *ZooKeys*, **19**: 57–62. M.

Type-species. — *P. aureus* Wesener, in: Wesener, Enghoff et Sierwald, 2009. *ZooKeys*, **19**: 62–64. Madagascar, Toliara Prov., Forêt Beroboka, 5.9 km (3.7 mi) SE Ankidranoka; original designation. 2 species.

Pachybolidae, Trigoniulidea.

Quisquellacricus Pérez-Asso, 2004. *Solenodon*, **4**: 17. M.

Type-species. — *Rhinocricus hispaniolus* Loomis, 1941. *Bulletin of the Museum of Comparative Zoology*, **58(3)**: 39–41. Dominican Republic, La Vega, Jarabacoa; original designation. 3 species.

Rhinocricidae, Rhinocricidea.

***Rhinocricus** Karsch, 1881. *Zeitschrift für die gesammten Naturwissenschaften*, **54**: 68. M

Type-species. — *Spirobolus parvus* Karsch, 1881. *Zeitschrift für die gesammten Naturwissenschaften*, **54**: 68. Puerto Rico; subsequent designation of Pocock [1894: 485]. ~200 nominal species [Marek et al., 2003; updated by us].

Rhinocricidae, Rhinocricidea.

New ordinal-group name: Rhinocricidea Pitz et Sierwald, 2010. *Cladistics*, **26**: 512. Ordinal-group component: Rhinocricidae Brölemann, 1913.

Remarks: Pitz & Sierwald [2010] repeatedly mentioned Rhinocricidea as a new suborder but never provided a for-

mal, anatomical, taxonomic account or diagnosis. The Code does not cover ordinal-level taxa, and a sufficient, informal, narrative account, stating anatomical features and that Rhinocricidae is the lone component, is provided in the complete paragraph in the left column on p. 512, so Rhinocricidea is a validly proposed taxon.

Riotintobolus Wesener, in: Wesener, Enghoff et Sierwald, 2009. *ZooKeys*, **19**: 44–51. M.

Type-species. — *R. mandenensis* Wesener, in: Wesener, Enghoff et Sierwald, 2009. *ZooKeys*, **19**: 51–52. Madagascar, Toliara Prov., Mandena; 4 species.

Pachybolidae, Trigoniulidea.

Sanguinobolus Wesener, in: Wesener, Enghoff et Sierwald, 2009. *ZooKeys*, **19**: 12–14. M.

Type-species. — *S. maculosus* Wesener, in: Wesener, Enghoff et Sierwald, 2009. *ZooKeys*, **19**: 14–16. Madagascar, Antsiranana Prov., Parc National Montagne d’Ambre, 3.6 km (2.3 mi) SW Joffreville; original designation. 1 species.

Pachybolidae, Trigoniulidea.

Zehntnerobolus Wesener, in: Wesener, Enghoff et Sierwald, 2009. *ZooKeys*, **19**: 38. M.

Type-species. — *Spirobolus (Spirostrophus) rubripes* DeSaussure et Zehntner, 1897. *Myriapodes de Madagascar*, in: Grandidier A. (Ed.), *Histoire Physique, Naturelle et Politique de Madagascar*: 154–159. Madagascar, Toamasina Prov., Forêt d’Andrangoloaka; original designation. 2 species.

Pachybolidae, Trigoniulidea.

SPIROSTREPTIDA

Agaricogonopus Zhang et Zhang, 1997. *Acta Zootaxonomica Sinica*, **22(4)**: 349. M.

Type-species. — *A. acrot trifoliolatus* Zhang et Zhang, 1997. *Acta Zootaxonomica Sinica*, **22**: 349–351. China, Yunnan Prov., Xishuangbanna (= Xidai); original designation. 1 species.

Remark. Omitted from Shelley et al. [2000].

Rhynchoproctinae, Harpagophoridae, Spirostreptidea.

Alienostreptus Pimvichai, Enghoff et Panha, 2010. *Invertebrate Systematics*, **24**: 58–61. M.

Type-species. — *Thyropygus alienus* Attems, 1936. *Memoirs of the Indian Museum*, **11(4)**: 260–261. Vietnam (S-Annam), Jangbien Prov., Dran; original designation. 1 species.

Rhynchoproctinae, Harpagophoridae, Spirostreptidea.

Apocoptogonus Jeekel, 2006. *Myriapod Memoranda*, **8**: 66–67. M.

Type-species. — *A. penicillatus* Jeekel, 2006. *Myriapod Memoranda*, **8**: 67–71. Australia, New South Wales, Mt. Warning National Park, foot of Mr. Warning; original designation; 2 species.

Cambalidae, Cambalidea.

Aquattuor Frederiksen, 2013. *Zootaxa*, **3694(1)**: 64. M.

Type-species. — *A. denticulatus* Frederiksen, 2013. *Zootaxa*, **3694(1)**: 64–65. Tanzania, East Usambara Mountains, Amani; original designation. 1 species

Archeptyginae, Odontopygidae, Spirostreptidea.

Armatostreptus Pimvichai, Enghoff et Panha, 2010. Invertebrate Systematics, **24**: 63. M.

Type-species. — *Humbertostreptus* (?) *armatus* Demange, 1983. Bulletin du Muséum National d'Histoire Naturelle, série 4, section A, Zoologie, **5(2)**: 565–567. Thailand, Lampang, Doi Nya Chang near Khun Thal; original designation. 1 species.

Rhynchoproctinae, Harpagophoridae, Spirostreptidea.

Cacuminostreptus Mwabvu, 2010. Zootaxa, **2567**: 31–32. M.

Type-species. — *C. mazowensis* Mwabvu, 2010. Zootaxa, **2567**: 31–32. Zimbabwe, Mazowe Dam; original designation. 4 species.

Spirostreptini, Spirostreptinae, Spirostreptidae, Spirostreptidea.

Cambalomma* Loomis, 1941. Journal of the Washington Academy of Sciences, **31: 189. N.

Type-species. — *C. laevis* (recte: *laeve*) Loomis, 1941. Journal of the Washington Academy of Sciences, **31**: 189. Haiti; original designation. 1 species.

Cambalomminae, Pseudonannolenidae, Epinannolenidea.

New family-group name: Cambalomminae Mauriès, 1977. Bulletin du Muséum National d'Histoire Naturelle (Sér. 3, no. 431), Zoologie, **301**: 248. Family-group component: *Cambalomma* Loomis, 1941.

Remark: Cambalomminae was omitted from Shelley et al. [2000].

Choristostreptus Hoffman, 2008. Tropical Zoology, **21**: 184–185. M.

Type-species. — *Triaenostreptus lawrencei* Hoffman, 1971. Revue de Zoologie et de Botanique Africaines, **83**: 213–218, figs 1–7. Malawi, Blantyre; original designation. 1 species.

Spirostreptidae, Spirostreptidea.

Eurytschiogonus Jeekel, 2009. Myriapod Memoranda, **11**: 83. M.

Type-species. — *E. barbulator* Jeekel, 2009. Myriapod Memoranda, **11**: 84–86. Australia, New South Wales, 9 km (5.6 mi) NNE Uralla; original designation. 1 species.

Cambalidae, Cambalidea.

Helicostreptus Hoffman, 2010. International Journal of Myriapodology, **3**: 170–171. M.

Type-species. — *H. attemsi* Hoffman, 2010. International Journal of Myriapodology, **3**: 171–174. Sudan, East Equatoria Prov., Gilo, Imatong Mountains; original designation. 1 species.

Spirostreptidae, Spirostreptidea.

Heptischius Pimvichai, Enghoff et Panha, 2010. Invertebrate Systematics, **24**: 66–68. M.

Type-species. — *H. lactuca* Pimvichai, Enghoff et Panha, 2010. Invertebrate Systematics, **24**: 68–69. Thailand, Tak, Mae Usu Cave; original designation. 1 species.

Rhynchoproctinae, Harpagophoridae, Spirostreptidea.

Hyloecostreptus Hoffman, 2005. Myriapodologica, **8(9)**: 83–84. M.

Type-species. — *H. shelleyi* Hoffman, 2005. Myriapodologica, **8(9)**: 84–87. Peru, Loreto Dept., farm on Yavari River ca. 81 km (50.6 mi) upstream of Benjamin Constant, Brazil; original designation. 3 species.

Spirostreptidae, Spirostreptidea.

Ktenostreptus* Attems, 1909. Arkiv för Zoologi, **5(3): 74. M.

Type-species. — *K. annulipes* Attems, 1909. Arkiv för Zoologi, **5(3)**: 75. Sri Lanka, Sabaragamuwa Prov., Kuruwita, Point de Galle; monotypy. 10 species.

Ktenostreptini, Harpagophorinae, Harpagophoridae, Spirostreptidea.

New family-group name: Ktenostreptini Jeekel, 2006. Myriapod Memoranda, **9**: 35. Family-group components: *Ktenostreptus* Attems, 1909; *Leptostreptus* Attems, 1936; *Dameptus* Attems, 1942; *Humbertostreptus* Demange, 1969.

Lamelloramus Frederiksen, 2013. Zootaxa, **3694(1)**: 60–61. M.

Type-species. — *L. rhombiformis* Frederiksen, 2013. Zootaxa, **3694(1)**: 61–63. Tanzania, East Usambara Mountains, Amani; original designation. 2 species.

Archeptyginae, Odontopygidae, Spirostreptidea.

Limnostreptus Hoffman, 2008. Tropical Zoology, **21**: 173–177. M.

Type-species. — *L. caroli* Hoffman, 2008. Tropical Zoology, **21**: 177–179. Tanzania, Kigoma Reg. and Dist., Helembé; original designation. 5 species.

Spirostreptidae, Spirostreptidea.

Metaphora Redman, 2003. African Invertebrates, **44(2)**: 228. F.

Type-species. — *Spirostreptus (Nodopyge) spirobolinus* Karsch, 1881. Zeitschrift für die gesammten Naturwissenschaften, **54**: 28. South Africa, Northern Cape Prov., Hantam; original designation. 1 species.

Harpagophoridae, Spirostreptidea.

Namibostreptus Mwabvu, Hamer, Slotow et Barraclough, 2009. Zootaxa, **2211**: 49. M.

Type-species. — *Spirostreptus kymatorhabdus* Attems, 1914. Zoologica, **25(65/66)**: 151. Namibia, Walfishbay, Colonial-Gesellschaft; original designation. 1 species.

Spirostreptidae, Spirostreptidea.

Prominulostreptus Pimvichai, Enghoff et Panha, 2010. Invertebrate Systematics, **24**: 69. M.

Type-species. — *Junceustreptus prominulus* Demange, 1961. Mémoires du Muséum National d'Histoire Naturelle, Série A, Zoologie, **24**: 239–244. China, Yunnan Prov., Lou Fou Tsouen (Ing Ka Tsoué); original designation. 1 species.

Rhynchoproctinae, Harpagophoridae, Spirostreptidea.

Pseudonannolene* Silvestri, 1895. Annali del Museo Civico di Storia Naturale di Genova, Serie 2, **34: 775. F.

Type-species. — *P. typica* Silvestri, 1895. Annali del Museo Civico di Storia Naturale di Genova, Serie 2, **34**: 775. Argentina, Misiones, Candelaria; subsequent designation of Silvestri [1896: 170]. ~30 species.

Pseudonannoleninae, Pseudonannolenidae, Epinannolenidea.

New ordinal-group name: Pseudonannolenidea Mauriès, 1983. Bulletin du Muséum National d'Histoire Naturelle, Paris {Série 4}, **5(1)**: 250. Implicitly synonymized with Epinannolenidea Chamberlin, 1922 (misspelled as Epinannolenidea) by Hoffman [1999: 114]; formally synonymized by Shelley [2003: 196]. Ordinal-group components: Iulomorphidae Verhoeff, 1924; Pseudonannolenidae Silvestri,

1895; Physiostreptidae Silvestri, 1903; Choctellidae Chamberlin et Hoffman, 1950.

Remarks: New taxon status was not indicated by Mauriès [1983]. Pseudonannolenidea was elevated to full ordinal status by Mauriès [1987: 198] but omitted from Shelley et al. [2000].

Rondostreptus Hoffman, 2011. *Zootaxa*, **2779**: 64. M.

Type-species. — *R. kiellandi* Hoffman, 2011. *Zootaxa*, **2779**: 64–69. Tanzania, Lindi Dist., Rondo Plateau; original designation. 1 species.

Spirostreptidae, Spirostreptidea.

Sagmatostreptus Hoffman et Enghoff, 2011. *Zootaxa*, **2903**: 21–22. M.

Type-species. — *Spirostreptus strongylopygus* Attems, 1950. *Annalen des Naturhistorischen Museums in Wien*, **57**: 198. Tanzania, West Usambara Mountains (= “W-Usambara”); original designation. 1 species.

Spirostreptidae, Spirostreptidea.

Stenischogonus Jeekel, 2009. *Myriapod Memoranda*, **11**: 86–87. M.

Type-species. — *S. bacillifer* Jeekel, 2009. *Myriapod Memoranda*, **11**: 87–90. Australia, New South Wales, 12 km (7.5 mi) ESE Scone, near Lake Glenbawn; original designation. 1 species.

Cambalidae, Cambalidea.

Taitastreptus VandenSpiegel, 2001. *Insect Systematics and Evolution*, **32**: 475–476. M.

Type-species. — *T. flavipes* VandenSpiegel, 2002. *Insect Systematics and Evolution*, **32**: 476–480. Kenya, Taita Hills; original designation. 1 species.

Spirostreptidae, Spirostreptidea.

Thiangetastreptus Mwabvu et VandenSpiegel, 2007. *Journal of Afrotropical Zoology*, **3**: 35–36. M.

Type-species. — *Spirostreptus montanus* Attems, 1909. *Wissenschaftliche Ergebnisse der Schwedischen Zoologischen Expedition nach dem Kilimandjaro, dem Meru und dem umgebenden Massaistepfen Deutsch-Ostafrikas 1905–1906 unter Leitung von Prof. Dr. Yngve Sjöstedt*, Stockholm, **3(19)**: 28–30. Tanzania, Kilimanjaro, Kibonoto; original designation. 2 species.

Spirostreptidae, Spirostreptidea.

Umbraticus Özdikmen, 2009. *Munis Entomology and Zoology*, **4(1)**: 182–183. M.

Type-species. — *Tomogonus intortus* Demange, 1971. *Mémoires de l’Institut Fondamental d’Afrique Noire*, **86**: 208. Sierra Leone, Loma Mountains; direct substitution. 7 species.

Remark: Proposed to replace *Tomogonus* Demange, 1971, *Mémoires de l’Institut Fondamental d’Afrique Noire*, **86**: 206–208, preoccupied by *Tomogonus* d’Orbigny, 1904 (Coleoptera), *Annali del Museo Civico di Storia Naturale di Genova*, **40**: 254.

Spirostreptidae, Spirostreptidea.

NEMATOPHORA: CHORDEUMATIDA

***Altajella** Gulička, 1972. *Zoologicheskii Zhurnal*, **51(1)**: 42. F.

Type-species. — *A. pallida* Gulička, 1972. *Zoologicheskii Zhurnal*, **51(1)**: 42. Russia, Siberia, Altai Mountains; original designation. 1 species.

Kirkayakidae, Neoatractosomatoidea, Craspedosomatidea.

New family-group name: Altajellidae Mikhailjova et Golovatch, 2000. *Arthropoda Selecta*, **9(2)**: 115–116. Family-group components: *Altajella* Gulička, 1972; *Teleckophoron* Gulička, 1972; *Elongeuma* Golovatch, 1982.

Remarks: Because *Altajella* Gulička, 1972, is preoccupied by *Altajella* Kulkov, 1962 (Brachiopoda), Özdikmen [2008] proposed the replacement name, *Kirkayakus* Özdikmen, 2008, thereby also replacing Altajellidae Mikhailjova et Golovatch, 2000, with Kirkayakidae Özdikmen, 2008, nom. nov.

Asiatyla Mikhailjova, 2000. *Arthropoda Selecta*, **8(3)**: 158. F.

Type-species. — *A. similata* Mikhailjova, 2000. *Arthropoda Selecta*, **8(3)**: 158. Russia, Siberia, Irkutsk Area, Lake Baikal, environs of Maritui; original designation. 4 species.

Remark: The printed date is 1999, but the actual publication date was March 2000 (<http://kmkjournals.com/journals/AS>).

Diplomaragnidae, Diplomaragnoidea, Chordeumatidea.

Banatosoma Ćurčić et Makarov, 2000. *Archives of Biological Sciences, Belgrade*, **52(3)**: 175. N.

Type-species. — *Bulgarosoma ocellatum* Tabacaru, 1967. *International Journal of Speleology*, **3**: 16–19. Romania, Banat, Bohui Cave near Anina; original designation. 1 species.

Anthroleucosomatidae, Anthroleucosomatoidea, Craspedosomatidea.

Belbogosoma Ćurčić et Makarov, 2008. *Zootaxa*, **1743**: 2–4. N.

Type-species. — *B. bloweri* Ćurčić et Makarov, 2008. *Zootaxa*, **1743**: 4–8. Serbia, Mt. Tupiñnica, Gornja Pećina Cave at village of Lenovac; original designation. 2 species.

Anthroleucosomatidae, Anthroleucosomatoidea, Craspedosomatidea.

***Beticosoma** Mauriès, 1990. *Bulletin de la Société d’Histoire Naturelle de Toulouse*, **126**: 55, 57. N.

Type-species. — *B. longipennis* Mauriès, 1990. *Bulletin de la Société d’Histoire Naturelle de Toulouse*, **126**: 55. Spain, Córdoba, Parc Naturel de Hormachuelos; monotypy. 1 species.

Beticosomatidae, Brannerioidea, Craspedocomatidea.

New family-group name: Beticosomatidae Mauriès, 2014. *Arthropoda Selecta*, **23(1)**: 37. Family-group component: *Beticosoma* Mauriès, 1990.

Causeyella Shear, 2003. *Zootaxa*, **321**: 26–27. F.

Type-species. — *Scoterpes dendropus* Loomis, 1939. *Bulletin of the Museum of Comparative Zoology*, **86**: 181–182. USA, Missouri, Stone Co., Marvel Cave; original designation. 3 species.

Trichopetalidae, Cleidogonoidea, Craspedosomatidea.

*(**Cyrnosoma**) Mauriès, 1969. *Annales de Spéléologie*, **24(3)**: 507. N

Type-species. — Not designated, three new species are described in the original publication (see Shelley et al. [2000: 67]).

Cyrnosomatidae, Neoatractosomatoidea, Craspedosomatidea.

New family-group name: Cyrnosomatidae Mauriès, 2003. *Arthropoda Selecta*, **12(1)**: 16. Family-group component:

(*Cyrnosoma*) Mauriès, 1969.

Remark: As *Cyrnosoma* is an unavailable genus-group name and the only component of its family, *Cyrnosomatidae* is also unavailable.

Dazbogosoma Makarov et Ćurčić, 2012. Archives of Biological Sciences, Belgrade, **64** (2): 801–802. N.

Type-species. — *D. naissi* Makarov et Ćurčić, 2012. Archives of Biological Sciences, Belgrade, **64** (2): 802–805. Serbia, Cerjanska Propast Cave, village Cerje, near Niš; original designation. 1 species.

Anthroleucosomatidae, Anthroleucosomatoidea, Craspedosomatidea.

****Guizhousoma*** Mauriès, 2005. Arthropoda Selecta, **14**(1): 12. N.

Type-species. — *G. latellai* Mauriès, 2005. Arthropoda Selecta, **14**(1): 12–17. China, Guizhou Prov., Qianzi, Hong Lin (village), Chang-Tu Dong Cave; original designation. 1 species.

Guizhousomatidae, Neoatractosomatoidea, Craspedosomatidea.

New family-group name: *Guizhousomatidae* Mauriès, 2005. Arthropoda Selecta, **14**(1): 12. Family-group component: *Guizhousoma* Mauriès, 2005.

****Heterochordeuma*** Pocock, 1893. Annali del Museo Civico di Storia Naturale di Genova, **33**: 387. N.

Type-species. — *H. doriae* Pocock, 1893. Annali del Museo Civico di Storia Naturale di Genova, **33**: 387. Myanmar; monotypy. 4 species.

Heterochordeumatidae, Heterochordeumatoidea, Heterochordeumatidea.

New ordinal-group name: *Heterochordeumatidea* Shear, 2000. Invertebrate Taxonomy, **14**: 373. Ordinal-group components: *Heterochordeumatoidea* Pocock, 1894; *Conotylloidea* Cook, 1896; *Diplomaragnoidea* Attems, 1907; *Pygmaeosomatoidea* Carl, 1941.

Remark: In its original proposal, *Heterochordeumatidea* was labeled a “new name” rather than new suborder.

Infulathrix Shear, 2000. Invertebrate Taxonomy, **14**: 368. F. (By analogy, as *Metopidiothrix* Attems, 1907, is feminine [Jeekel, 1971]).

Type-species. — *I. siam* Shear, 2000. Invertebrate Taxonomy, **14**: 158. Thailand, Phuket Island, E of Ton Sui Waterfall; original designation. 1 species.

Heterochordeumatidae, Heterochordeumatoidea, Heterochordeumatidea.

****Kirkayakus*** Özdikmen, 2008. Munis Entomology and Zoology, **3**(1): 343. M.

Type-species. — *Altajella pallida* Gulička, 1972. Zoologicheskii Zhurnal, **51**(1): 42. Russia, Altai Mountains; original designation. 1 species.

Remarks: Proposed as a nom. nov. to replace *Altajella* Gulička, 1972, preoccupied by *Altajella* Kulkov, 1962 (Brachiopoda), which also required replacing *Altajellidae* Mikhailjova et Golovatch, 2000, with *Kirkayakidae* Özdikmen, 2008.

Kirkayakidae, *Neoatractosomatoidea*, *Craspedosomatidea*.

New family-group name: *Kirkayakidae* Özdikmen, 2008. Munis Entomology and Zoology, **3**(1): 343. Family-group components: *Teleckophoron* Gulička, 1972; *Elongeuma* Golovatch, 1982; *Tarbagataya* Golovatch et Wytwer, 2003;

Kirkayakus Özdikmen, 2008.

Leschius Shear et Leonard, 2004. Zootaxa, **609**: 2. M. Type-species. — *L. mcallisteri* Shear et Leonard, 2004. Zootaxa, **609**: 3–6. USA, Washington, Thurston Co., McAllister Springs; original designation. 1 species.

Anthroleucosomatidae, Anthroleucosomatoidea, Craspedosomatidea.

Lipseuma Golovatch, Geoffroy et Mauriès, 2006. Zootaxa, **28**(1): 85–86. N.

Type-species. — *L. josianae* Golovatch, Geoffroy et Mauriès, 2006. Zoosystema, **28**(1): 86–90. China, Hubei Prov., Banqiao Co., Cave Chuan Dong Zi; original designation. 2 species.

Kashmireumatidae, *Brannerioidea*, *Craspedosomatidea*.

Maritimosoma Mikhailjova, 2000. Arthropoda Selecta, **8**(3): 176. N.

Type-species. — *Diplomaragna turova* Mikhailjova, 1997. Arthropoda Selecta, **6**(1/2): 125. Russia, Far East, Maritime Prov., Ussuriysky Nature Reserve; original designation. 5 species.

Remark: The printed date is 1999, but the actual publication date was March 2000 (<http://kmkjournals.com/journals/AS>).

Diplomaragnidae, *Diplomaragnoidea*, *Chordeumatidea*.

Massarilatzeria Makarov et Rada, 2011. Zootaxa, **2994**: 34–35. F.

Type-species. — *M. dugopoljica* Makarov et Rada, 2011. Zootaxa, **2994**: 35–38. Croatia, Dalmatia, Balići, Dugopolje village, Kraljeva Peć Cave (= Balića Špilja); original designation. 1 species.

Heterolatzeliidae, *Brannerioidea*, *Craspedosomatidea*.

****Microlympia*** Shear et Leonard, 2003. Zootaxa, **243**: 4. F.

Type-species. — *Microlympia echina* Shear et Leonard, 2003. Zootaxa, **243**: 4–10. USA, Washington, Jefferson Co., Alder Creek, ca. 2.4 km (1.5 mi) N Hoh River; original designation. 1 species.

Microlympiidae, *Brannerioidea*, *Craspedosomatidea*.

New family-group name: *Microlympiidae* Shear et Leonard, 2003. Zootaxa, **243**: 2, 4. Family-group component: *Microlympia* Shear et Leonard, 2003.

Nannopetalum Shear, 2003. Zootaxa, **321**: 13. N.

Type-species. — *Nannopetalum pattersonorum* Shear, 2003. Zootaxa, **321**: 14–15. USA, Virginia, Prince Edward Co., Hampden-Sydney College campus, Wilson Trail. 3 species.

Trichopetalidae, *Cleidogonoidea*, *Craspedosomatidea*.

Orietyla Mikhailjova, 2000. Arthropoda Selecta, **8**(3): 170. F.

Type-species. — *Diplomaragna bureyinskaya* Mikhailjova, 1997. Arthropoda Selecta, **6**(1/2): 126. Russia, Far East, Khabarovsk Prov., Verkhne-Bureyinsky Dist.; original designation. 2 species.

Remark: The printed date is 1999, but the actual publication date was March 2000 (<http://kmkjournals.com/journals/AS>).

Diplomaragnidae, *Diplomaragnoidea*, *Chordeumatidea*.

****Osellasoma*** Mauriès, 1984. Studi Trentini di Scienze Naturali (Acta Biologica), **61**: 190. N.

Type-species. — *O. caoduroi* Mauriès, 1984. Studi Trentini di Scienze Naturali (Acta Biologica), **61**: 191–192. Italy, Trento, Monte Baldo, Altissimo di Nago, Pozzo di Val del Parol; monotypy. 1 species.

Osellasomatini, Trimerophorinae, Neoatractosomatidae, Neoatractosomatoidea, Craspedosomatidea.

New family-group name: Osellasomatini Mauriès, 2003. Arthropoda Selecta, **12(1)**: 16. Family-group component: *Osellasoma* Mauriès, 1984.

Pacifiosoma Mikhaljova, 2000. Arthropoda Selecta, **8(3)**: 169. N.

Type-species. — *Diplomaragna cristofer* Mikhaljova, 1993. Arthropoda Selecta, **2(2)**: 19. Russia, Far East, Khabarovsk Prov., Ulchsky Dist.; original designation. 2 species.

Remark: The printed date is 1999, but the actual publication date was March 2000 (<http://kmkjournals.com/journals/AS>).

Diplomaragnidae, Diplomaragnoidea, Chordeumatidea.

Perunosoma Ćurčić et Makarov, 2007. Canadian Entomologist, **139**: 479–480. N.

Type-species. — *P. trojanica* (recte: *trojanicum*) Ćurčić et Makarov, 2007. Canadian Entomologist, **139**: 480–484. Serbia, near Svrlijig, Prekonoška Pećina Cave, village of Prekonoga; original designation. 1 species.

Anthroleucosomatidae, Anthroleucosomatoidea, Craspedosomatidea.

Psychrosoma Mauriès, 2013. Arthropoda Selecta, **22(2)**: 105. N.

Type-species. — *Psychrosoma tarraconense* Mauriès, 1971. Bulletin de la Société d'Histoire Naturelle de Toulouse, **106**: 417, 419. Spain, Tarragona, two caves; original designation of *Psychrosoma* Mauriès, 1971. 3 species.

Remarks: *Psychrosoma*, nom. nov. was proposed to replace *Psychrosoma* Mauriès, 1971, which is preoccupied by *Psychrosoma* Tapparone-Canefri, 1876 (Mollusca). Additionally, the name of the type-species was originally misspelled as “*tarraconensis*” but was corrected to “*tarraconense*” by Mauriès [2013].

Vandeleumatidae, Craspedosomatoidea, Craspedosomatidea.

Pyrgeuma Shear, 2013. Zootaxa, **3560**: 80. N.

Type-species. — *P. pyrgodesmoides* Shear, 2012. Zootaxa, **3560**: 80–84. Malaysia, Western Malaysia, Pahang, Cameron Highlands, Mt. Perdah; original designation. 1 species.

Heterochordeumatidae, Heterochordeumatoidea, Heterochordeumatidea.

Rhodoposoma Ćurčić et Makarov, 2000. Archives of Biological Sciences, Belgrade, **52(3)**: 175. N.

Type-species. — *Bulgarosoma rhodopinum* Strasser, 1966. Annales Zoologici, Warszawa, **23**: 345–348. Bulgaria, Central Rhodopes near Mostovo, Erkjuprija Cave. 1 species.

Anthroleucosomatidae, Anthroleucosomatoidea, Craspedosomatidea.

Serbosoma Ćurčić et Makarov, 2000. Archives of Biological Sciences, Belgrade, **52(3)**: 174–175. N.

Type-species. — *Bulgarosoma crucis* Strasser, 1960. Fragmenta Entomologica, Roma, **3(6)**: 118–123. Serbia, near Ćuprija, Ravanicka Pećina Cave. 5 species.

Anthroleucosomatidae, Anthroleucosomatoidea, Craspedosomatidea.

Shearia Mikhaljova, 2000. Arthropoda Selecta, **8(3)**: 162. F.

Type-species. — *S. khakassica* Mikhaljova, 2000. Arthropoda Selecta, **8(3)**: 163. Russia, Krasnoyarsk Prov., Khakassian Republic, Shira Dist., ca. 1 km (0.6 mi) S Kommunar; original designation. 7 species.

Remark: The printed publication date is 1999, but the actual publication date was March 2000 (<http://kmkjournals.com/journals/AS>).

Diplomaragnidae, Diplomaragnoidea, Heterochordeumatidea.

Sireuma Reboleira et Enghoff, 2014. Zootaxa, **3785(1)**: 80. N.

Type-species. — *S. nobile* Reboleira et Enghoff, 2014. Zootaxa, **3785(1)**: 80–84. Portugal, Alentejo Prov., Alandroal, Algar de Santo António; original designation. 1 species.

Opisthocheiridae, Cleidogonoidea, Craspedosomatidea.

Svarogosoma Makarov, 2003. Periodicum Biologorum, **108(4)**: 466. N.

Type-species. — *S. bozidarcurcici* Makarov, 2003. Periodicum Biologorum, **108(4)**: 466–467. Serbia, Mt. Suva Planina, Mali Trem, Savina Propast Cave; original designation. 1 species.

Anthroleucosomatidae, Anthroleucosomatoidea, Craspedosomatidea.

Taiwaneuma Mikhaljova, Golovatch et Chang, 2011. Zootaxa, **2980**: 50. N.

Type-species. — *T. crinitum* Mikhaljova, Golovatch et Chang, 2011. Zootaxa, **2980**: 50–55. Taiwan, Ilan Co., Datong Township, near Lakes Jialuohu; original designation. 2 species.

Niponiosomatidae, Brannerioidea, Craspedosomatidea.

Tarbagataya Golovatch et Wytwer, 2003. Annales Zoologici, **53(3)**: 580. F.

Type-species. — *T. splendida* Golovatch et Wytwer, 2000. Annales Zoologici, **53(3)**: 580–583. Kazakhstan, Makanchi Dist., Tarbagatay Mountains, Sholakterek River Valley nr. Kirovka (= Karatuma); original designation. 2 species.

Kirkayakidae, Neoatractosomatoidea, Craspedosomatidea.

CALLIPODIDA

Angulifemur Zhang, 1997. Diplopoda from Yunnan Caves, 3. Thesis Compilation of Tianjin Natural History Museum, **14**: 1–2. N. (By analogy, as “femur” in Latin is neuter).

Type-species. — *A. tridigitis* Zhang, 1997. Diplopoda from Yunnan Caves, 3. Thesis Compilation of Tianjin Natural History Museum, **14**: 2. China, Yunnan Prov., Mengxi Co., Yang fen Cave; original designation. 2 species.

Remark: Omitted from Shelley et al. [2000].

Paracortinidae, Schizopetalidae.

***Aspidiophon** Shelley, 2000. Myriapodologica, **6**: 85. N.

Type-species. — *A. divisum* Shelley, 2000. Myriapodologica, **6**: 85. Mexico, Sinaloa, 3.2 km (2 mi) N Piaxtla; original designation. 1 species.

Aspidiophonini, Tynommatinae, Tynommatidae, Schizopetalidea.

New family-group name: Aspidiophonini Shelley, 2000. *Myriapodologica*, **6**: 83. Family-group component: *Aspidiophon* Shelley, 2000.

Mexicopetalum Stoev et Shelley, 2009. Virginia Museum of Natural History Special Publication **16**: 161. N.

Type-species. — *M. hoffmani* Stoev et Shelley, 2009. Virginia Museum of Natural History Special Publication **16**: 161–163. Mexico, Sonora, near Alamos; original designation. 1 species.

Tynommatidae, Schizopetalidea.

***Schizopetalum** Verhoeff, 1900. Zoologische Jahrbücher, Abtheilung für Systematik, Geographie und Biologie der Thiere, **13**: 52. N.

Type-species. — *Lysiopetalum koelbeli* Verhoeff, 1895. Zoologischer Anzeiger, **18**: 207. “Yugoslavia”; subsequent designation of Verhoeff [1909: 213]. 1 species.

Schizopetalidae, Schizopetalidea.

New ordinal-group name: Schizopetalidea Hoffman, 1973, Mitteilungen aus dem Hamburgischen Zoologischen Museum und Institut, **69**: 83. Ordinal-group component: Schizopetalidae Verhoeff, 1909.

Remark: Omitted from Shelley et al. [2000].

Scotopetalum Shear, 2000. *Myriapodologica*, **6**: 96. N.

Type-species. — *S. warreni* Shear, 2000. *Myriapodologica*, **6(11)**: 96–97. Vietnam, NW of Hanoi, unnamed cave at Hong Mat; original designation. 1 species.

Remark: *Scotopetalum* Shear, 2000, is now considered a junior synonym of *Paracortina* Wang et Zhang, 1993 [Stoev, Geoffroy, 2004].

Schizopetalidae, Schizopetalidea.

***Sinocallipus** Zhang, 1993. Proceedings of the XI International Congress of Speleology, Beijing, China, 129. M.

Type-species. — *S. simplicipodicus* Zhang, 1993. Proceedings of the XI Congress of Speleology, Beijing, China, 129. China, Yunnan Prov., Hekou Yaozu, Xiao Cave; original designation. 6 species.

Sinocallipodidae, Sinocallipodidea.

New ordinal-group name: Sinocallipodidea Shear, 2000. *Myriapodologica*, **6**: 99. Ordinal-group component: Sinocallipodidae Zhang, 1993.

STEMMIULIDA

Eostemmiulus Mauriès, Golovatch et Geoffroy, 2010. *Arthropoda Selecta*, **19(2)**: 77. M.

Type-species. — *E. caecus* Mauriès, Golovatch et Geoffroy, 2010. *Arthropoda Selecta*, **19(2)**: 77–79. Vietnam, Kien Chiang Prov., Kien Luong, Hon Chong, Nui Hills, Bai Voi, hospital cave Mo So; original designation. 1 species.

Stemmiulidae.

NEMATOPHORA: SIPHONIULIDA.

No new genus- or family-group taxa were proposed in Siphoniulida from 2000–2014.

POLYDESMIDA

Acerhacus Hoffman, 2006. *Myriapodologica*, **8(10)**: 98. M.

Type-species. — *A. oxylopus* Hoffman, 2006. *Myriapodologica*, **8(10)**: 98–100. Papua New Guinea, Morobe

Dist., ca. 70 km (43.7 mi) W Wau, between Aseki and Haintiba; original designation. 2 species.

Psaphodesminae, Platyrrhacidae, Platyrrhacoidea, Leptodesmidea.

Adisiella Golovatch, 2000. *Amazoniana*, **15(3/4)**: 222. F.

Type-species. — *A. circularis* Golovatch, 2000. *Amazoniana*, **15(3/4)**: 223. Brazil, Amazônas, environs of Manaus, Reserva Florestal A. Ducke; original designation. 3 species.

Remark: The printed date is December 1999, but the actual publication date was April 2000 (*Adis*, *in litt.*).

Pyrgodesmidae, Pyrgodesmoidea, Polydesmidea.

Aenictogomphus Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 505. M.

Type-species. — *Mychodesmus rectus* Demange, 1966. Bulletin du Muséum National d'Histoire Naturelle, **62(3)**: 747. Togo, Klouto; original designation. 1 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Aethalosoma Jeekel, 2006. *Myriapod Memoranda*, **8**: 84–85. N.

Type-species. — *A. solum* Jeekel, 2006. *Myriapod Memoranda*, **8**: 85–89. Australia, South Australia, Ben Lomond National Park, 35 km (21.9 mi) NE Evandale; original designation. 1 species.

Antichiropodini, Australiosomatinae, Paradoxosomatidae, Strongylosomatidea.

Agrophogonus Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 474. M.

Type-species. — *A. mangalisa* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 483. Tanzania, Dodoma Reg., Mpwapwa Dist., 48 km (30 mi) W Kilosa, Rubeho Mountains, Mangalisa Peak; original designation. 5 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Amnestorhacus Hoffman et Martínez-Torres, 2012. *Annali del Museo Civico di Storia Naturale “G. Doria,”* **104**: 133–134. M.

Type-species. — *Arcidesmus ologona* Silvestri, 1898. *Anales del Museo Nacional de Buenos Aires*, **6**: 67–68. Colombia, Meta Dept., Villavicencio; original designation. 1 species.

Platyrrhacidae, Platyrrhacoidea, Leptodesmidea.

Aporodesmella Golovatch, Geoffroy et VandenSpiegel, 2014. *ZooKeys*, **414**: 36. F.

Type-species. — *A. securiformis* Golovatch, Geoffroy et VandenSpiegel, 2013. *ZooKeys*, **414**: 37–40. Vietnam, Kien Giang Prov., Kien Luong, Hon Chong, Nui Bai Voi; original designation. 3 species.

Trichopolydesmidae, Trichopolydesmoidea, Polydesmidea.

Appalachioria Marek et Bond, 2006. *Molecular Phylogenetics and Evolution*, **41**: 725. F.

Type-species. — *Brachoria falcifera* Keeton, 1959. Proceedings of the United States National Museum, **109**: 27.

USA, Virginia, Buchanan Co., Grimleysville; original designation. 5 species.

Apheloriini, Xystodesminae, Xystodesmidae, Xystodesmoidea, Leptodesmoidea.

Arbelorhacus Hoffman, 2001. *Revue suisse de Zoologie*, **108**(2): 435. M.

Type-species. — *A. magirus* Hoffman, 2001. *Revue suisse de Zoologie*, **108**(2): 435–437. Malaysia, Eastern Malaysia, Sarawak; original designation. 2 species.

Platyrhacinae, Platyrhacidae, Platyrhacoidea, Leptodesmoidea.

Asticopyrgodesmus Mesibov, 2012. *ZooKeys*, **217**: 65–66. M.

Type-species. — *A. maiala* Mesibov, 2012. *ZooKeys*, **217**: 66–69. Australia, Queensland, D'Aguiar National Park, Maiala Section; 2 species.

Pyrgodesmidae, Pyrgodesmoidea, Polydesmoidea.

Atalopharetra Mesibov, 2005. *Zootaxa*, **1034**: 22–23. F.

Type-species. — *A. johnsi* Mesibov, 2005. *Zootaxa*, **1034**: 23–28. Australia, Tasmania, Tarraleah; original designation. 4 species.

Family not assigned, Dalodesmoidea.

Atlantodesmus Hoffman, 2000. *Myriapodologica*, **6**: 102–103. M.

Type-species. — *Leptodesmus (Odontopeltis) eimeri* Attems, 1898. *Denkschriften der Kaiserlichen Akademie der Wissenschaften in Wien, Mathematisch-naturwissenschaftliche Classe*, **67**: 400. Brazil, Santa Catarina, Blumenau; original designation. 5 species.

Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmoidea.

Atrophotergum Mesibov, 2004. *Zootaxa*, **480**: 2–7. N.

Type-species. — *Atrophotergum silvaticum* Mesibov, 2004. *Zootaxa*, **480**: 8–9. Australia, Tasmania, Winter Brook; original designation. 6 species.

Dalodesmidae, Dalodesmoidea.

Auliscodesmus Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds*. Verlag des Naturhistorischen Museums Wien, 201. M.

Type-species. — *A. jacquelineae* Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds*. Verlag des Naturhistorischen Museums Wien, 201. Zimbabwe, Chiradzi; original designation. 1 species.

Aulodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmoidea.

Aulodesmus* Cook, 1896. *Proceedings of the United States National Museum*, **18: 83. M.

Type-species. — *Polydesmus mossambicus* Peters, 1855. *Bericht über die Bekanntmachung geeigneten Verhandlungen der Königlichen Preussischen Akademie der Wissenschaften zu Berlin*, **1855**: 81. Mozambique, Nampula Prov., Island of Mozambique; original designation. 8 species.

Aulodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmoidea.

New family-group name: Aulodesmini Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds*. Verlag des Naturhistorischen Muse-

ums Wien, 174. Family-group components: *Aulodesmus* Cook, 1896; *Tymbodesmus* Cook, 1897; *Emphsemastix* Hoffman, 1966; *Auliscodesmus* Hoffman, 2005; *Streptelopus* Hoffman, 2005; *Mitumbagomphus* Hoffman, 2005; *Masai-gomphus* Hoffman, 2005.

Baianassa Hoffman, 2012. *Papéis Avulsos de Zoologia*, **52**(8): 107. F.

Type-species. — *Leptodesmus carminatus* Brölemann, 1903. *Annales de la Société Entomologique de France*, **72**: 670. Brazil, Bahia, Condeúba (= Santo Antonio da Barra); original designation. 1 species.

Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmoidea.

Balkanodesmus Antić et Reip, in: Antić, Reip, Dražina, Rada et Makarov, 2014. *Zootaxa*, **3884**(2): 102. M.

Type-species. — *B. biokovensis* Antić et Reip, in: Antić, Reip, Dražina, Rada et Makarov, 2014. *Zootaxa*, **3884**(2): 102–106. Croatia, Mt. Biokovo, Saint Jure, Amfora Pit; original designation. 1 species.

Trichopolydesmidae, Trichopolydesmoidea, Polydesmoidea.

Belousoviella Golovatch, 2012. *Arthropoda Selecta*, **21**(1): 8. F.

Type-species. — *B. kabaki* Golovatch, 2012. *Arthropoda Selecta*, **21**(1): 8. China, Sichuan Prov., SW of Mianning, right tributary of Yalongjiang River Canyon; original designation. 1 species.

Sulciferini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidae.

Beronodesmus Golovatch, 2014. *Arthropoda Selecta*, **23**(3): 248. M.

Type-species. — *B. pallidus* Golovatch, 2014. *Arthropoda Selecta*, **23**(3): 248–250. Nepal, Langtang Valley, Kyangjin, Gompa Forest; original designation. 1 species.

Chamberliniini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidae.

Betarhacus Hoffman, 2006. *Myriapodologica*, **8**(10): 104–106. M.

Type-species. — *Platyrhacus fallens* Chamberlin, 1920. *Bulletin of the Museum of Comparative Zoology*, **54**: 142. Republic of the Solomon Islands, Fulakora; original designation. 1 species.

Psaphodesminae, Platyrhacidae, Platyrhacoidea, Leptodesmoidea.

Binarcifer Mesibov, 2013. *Memoirs of the Queensland Museum – Nature*, **58**: 11. M.

Type-species. — *B. superbus* Mesibov, 2013. *Memoirs of the Queensland Museum – Nature*, **58**: 11–13. Australia, Queensland, Mt. Superbus; original designation. 1 species.

Australiosomatini, Australiosomatinae, Paradoxosomatidae, Strongylosomatidae.

Brachytelopus Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds*. Verlag des Naturhistorischen Museums Wien, 442. M.

Type-species. — *Gomphodesmus parvulus* Attems, 1929. *Revue de Zoologie et de Botanique Africaines*, **17**: 364. Democratic Republic of the Congo, Sud-Kivu Dist., Beni Terr., Kasindi; original designation. 1 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmoidea.

Bromodesmus Mesibov, 2004. Zootaxa, **558**: 4–8. M.
Type-species. — *B. catrionae* Mesibov, 2004. Zootaxa, **558**: 8–9. Australia, Tasmania, Weavers Creek; original designation. 4 species.

Dalodesmidae, Dalodesmidea.

Carinorthomorpha Golovatch, 2000. Arthropoda Selecta, **8(4)**: 215. F.

Type-species. — *C. minuta* Golovatch, 2000. Arthropoda Selecta, **8(4)**: 215–218. Thailand, Chiang Mai Prov., Doi Inthanon; original designation. 1 species.

Remark: The printed publication is dated 1999, but the actual date was June 2000 (<http://kmkjournals.com/journals/AS>).

Orthomorphini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

Cemsunguria Özdikmen, 2007. Munis Entomology and Zoology, **2(2)**: 433–434. F.

Type-species. — *Szechuanella tenebra* Hoffman, 1961. Annals and Magazine of Natural History, **3**: 533–535. China, Szechuan Prov., Wushan; original designation. 2 species.

Remarks: Although Özdikmen [2007] proposed *Cemsunguria*, nom. nov., to replace *Szechuanella* Hoffman, 1960, preoccupied by *Szechuanella* Zhang et Fan, 1960 (Trilobita), he did not realize that Hoffman's name had previously been replaced with *Sellanucheza* Enghoff, Golovatch et Nguyen, 2004. Consequently, *Cemsunguria* Özdikmen, 2007, is a junior **objective** synonym of *Sellanucheza* Enghoff, Golovatch et Nguyen, 2004.

Tonkinosomatini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

Centrocladus Jeekel, 2006. Myriapod Memoranda, **9**: 103–106. M.

Type-species. — *Isocladosoma (Centrocladus) dissimile* Jeekel, 2006. Myriapod Memoranda, **9**: 103–106. Australia, New South Wales, Wauchope, Doyles S. F., Fenwicks Rd.; monotypy. 1 species.

Remark: Proposed as a subgenus of *Isocladosoma* Jeekel, 1984; the descriptions of the new subgenus and species are the same.

Australiosomatini, Australiosomatinae, Paradoxosomatidae, Strongylosomatidea.

***Chelodesmus** Cook, in: Cook et Collins, 1895. Annals of the New York Academy of Sciences, **9**: 4. M.

Type-species. — *C. marxi* Cook, 1895, in: Cook et Collins, 1895 [Cook, Collins, 1895: 4]; locality unknown; original designation. ~17 species in 1980.

Remark: *Chelodesmus* is now considered a synonym of *Eurydesmus* DeSaussure, 1860 [Hoffman, 1980].

Chelodesmini, Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

New ordinal-group name: Chelodesmidea Hoffman, 1967. Revue de Zoologie et de Botanique Africaines, **76**: 209. Ordinal-group components: Chelodesmoidea Cook, 1895; Platyrahacoidea Pocock, 1895; Rhachodesmoidea Carl, 1903; Sphaeriodesmoidea Humbert et DeSaussure, 1869; Xystodesmoidea Cook, 1895.

Remark: Omitted from Shelley et al. [2000] and now considered a synonym of Leptodesmidea Brölemann. 1916 [Shelley, 2003].

Chinomorpha Golovatch, 2011. Arthropoda Selecta, **20(4)**: 259–260. F.

Type-species. — *C. montana* Golovatch, 2011. Arthropoda Selecta, **20(4)**: 260. China, Yunnan Prov., S of Nixi; original designation. 1 species.

Remark: *Chinomorpha* Golovatch, 2011, is now considered a synonym of *Sigipinius* Hoffman, 1961 [Golovatch, 2013].

Sulciferini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

Clastrorhacus Hoffman, 2006. Myriapodologica, **8(10)**: 102. M.

Type-species. — *Platyrahacus acmophorus* Chamberlin, 1945. American Museum of Natural History Novitates, **1282**: 16. Indonesia, West Papua (= Irian Jaya), Doormanpad; original designation. 1 species.

Psaphodesminae, Platyrahacidae, Platyrahacoidea, Leptodesmidea.

Clastrytylus Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 299. M.

Type-species. — *Eurydesmus luridus* Karsch, 1881. Archiv für Naturgeschichte, **47**: 43. Kenya, Mombasa; original designation. 2 species.

Astrodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Corymborhacus Hoffman, 2006. Myriapodologica, **8(10)**: 94–95. M.

Type-species. — *C. manus* Hoffman, 2006. Myriapodologica, **8(10)**: 96–97. Papua New Guinea, Admiralty Islands, Manus Island; original designation. 1 species.

Psaphodesminae, Platyrahacidae, Platyrahacoidea, Leptodesmidea.

Creagronopus Hoffman, 2001. Revue suisse de Zoologie, **108(2)**: 416. M.

Type-species. — *Hoplurorhachis hosei* Pocock, 1897. Annals and Magazine of Natural History, (6), **20**: 438. Borneo, Malaysia, East Malaysia, Sarawak; original designation. 2 species.

Hoplurorhachini, Platyrahacinae, Platyrahacidae, Platyrahacoidea, Leptodesmidea.

Cryptosolenomeris Hoffman, 2009. Papéis Avulsos de Zoologia, **49(42)**: 558. F. (As gender is not provided in the original description, we accept Jeekel's [1971: 9–10] resolution for names ending in "meris" in the order Glomerida and consider it feminine).

Type-species. — *C. macrogon* Hoffman, 2009. Papéis Avulsos de Zoologia, **49(42)**: 558–561. Brazil, Espírito Santo, Linhares; original designation. 1 species.

Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

Curimaguana Hoffman, 2007. Myriapodologica, **9(1)**: 1. F.

Type-species. — *Curimagua granulata* Hoffman, 1982. Journal of Natural History, **16**: 646–648. Venezuela, Falcon Edo., Serrania de San Luis, Valle de Curimagua, Cueva de Camburales; direct substitution. 1 species.

Remarks: Proposed to replace *Curimagua* Hoffman, 1982, Journal of Natural History, **16**: 645, preoccupied by *Curimagua* Forster et Platnick, 1976 (Araneae), American

Museum Novitates, **2619**: 24. Özdikmen [2009] subsequently proposed *Vigilia*, nom.nov., to replace *Curimagua* Hoffman, 1982, but this name is actually a junior **objective** synonym of *Curimaguana* Hoffman, 2007.

Batodesmini, Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

Dasystigma Mesibov, 2003. Memoirs of Museum Victoria, **60(2)**: 198–199, 202. N.

Type-species. — *Lissodesmus margaretae* Jeekel, 1984. Papers and Proceedings of the Royal Society of Tasmania, **118**: 99–101. Australia, Tasmania, Lake Augusta; original designation. 4 species.

Dalodesmidae, Dalodesmidea.

Deharvengius Golovatch, Geoffroy et VandenSpiegel, 2013. ZooKeys, **414**: 44–45. M.

Type-species. — *D. bedosae* Golovatch, Geoffroy et VandenSpiegel, 2013. ZooKeys, **414**: 46–48. Vietnam, Kien Giang Prov., Kien Luong, Hon Chong, Nui Bai Voi; original designation. 1 species.

Trichopolydesmidae, Polydesmidea.

Delirus Özdikmen, 2009. Munis Entomology and Zoology, **4(1)**: 181. M.

Type-species. — *Cylindromus uniporus* Loomis, 1977. Florida Entomologist, **60(1)**: 22. Puerto Rico, Cuevo los Choros, 15 km (9.4 mi) S Arecibo; direct substitution. 1 species.

Remarks: Proposed to replace *Cylindromus* Loomis, 1977, Florida Entomologist, **60(1)**: 22, preoccupied by *Cylindromus* Aurivillius, 1891 (Coleoptera), Nouvelles Archives du Muséum National d'Histoire Naturelle, Paris, **7(3)**: 213. Because *Cylindromus* Loomis, 1977, has been synonymized under *Ricodesmus* Chamberlin, 1922 [Pérez-Asso, 2002], *Delirus* Özdikmen, 2009, automatically falls in the same synonymy.

Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

Dendrodesmus Pérez-Asso, 2003. Solenodon, **3**: 57. M.

Type-species. — *D. yuma* Pérez-Asso, 2003. Solenodon, **3**: 58–59. Dominican Republic, Prov. La Altagracia, Parque Nacional del Este near Boca de Yuma, path to Bien-vo Cave; original designation. 1 species.

Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

Desmoxytoides Mesibov, 2006. Zootaxa, **1354**: 32–33. M.

Type-species. — *D. hasenpuschorum* Mesibov, 2006. Zootaxa, **1354**: 33–37. Australia, Queensland, Kirrama Range, Mt. Hosie; original designation. 1 species.

Australiosomatinae, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

Remark: Although the tribal position is not indicated in the original description, *Desmoxytoides* has since been allocated to Australiosomatinae [Golovatch et al., 2012].

Diallagmogon Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 374. M.

Type-species. — *Gomphodesmus testaceus* Attems, 1909. Zoologische Jahrbücher, Abteilung für Systematik, Geographie und Biologie der Tiere. **27**: 410. Ethiopia, Kefa Prov., probably in Omo drainage between Gardula and headwaters of the Gilo River (South Kaffa: Dereta Mountains and Buka Wari (Kaffa)); original designation. 1 species.

Diallagmogonini, Gomphodesminae, Gomphodesmidae, Leptodesmidea.

New family-group name: Diallagmogonini Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 372. Family-group component: *Diallagmogon* Hoffman, 2005.

Dibolostethus Hoffman, 2009. International Journal of Myriapodology, **2**: 151. M.

Type-species. — *D. sicarius* Hoffman, 2009. International Journal of Myriapodology, **2**: 151–154. Ecuador, Pichinchi Prov., 56 km (35 mi) N Quevedo, Rio Palenque Science Center; original designation; 1 species.

Dibolostethini, Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

New family-group name: Dibolostethini Hoffman, 2009. International Journal of Myriapodology, **2**: 150–151. Family-group component: *Dibolostethus* Hoffman, 2009.

Diodontodesmus Pocock, 1897. Annals and Magazine of Natural History (6), **20**: 443. M.

Type-species. — *D. woodfordi* Pocock, 1897. Annals and Magazine of Natural History (6), **20**: 443. Republic of the Solomon Islands, Buka Island; original designation. 3 species.

Diodontodesminae, Platyrrhacidae, Platyrrhacoidea, Leptodesmidea.

New family-group name: Diodontodesmini Jeekel, 2007. Myriapod Memoranda, **10**: 84, 93, elevated to subfamilial status by Shelley & Martínez-Torres [2013]. Family-group components: *Diodontodesmus* Pocock, 1897; *Paradesmorhachis* Pocock, 1897.

Dorcadogonus Jeekel, 2000. Entomologica Scandinavica, **30**: 476. M.

Type-species. — *D. modestus* Jeekel, 2000. Entomologica Scandinavica, **30**: 476–478. Republic of the Solomon Islands, Rennell Island, Niupani; original designation. 1 species.

Aschistodesmini, Australiosomatinae, Paradoxosomatidae, Strongylosomatidea.

Dysmicodesmus Mesibov, 2010. Zootaxa, **2571**: 58. M.

Type-species. — *D. jeekeli* Mesibov, 2010. Zootaxa, **2571**: 58–61. Australia, Tasmania, Blackwater Road; original designation. 1 species.

Family not assigned, Dalodesmidea.

Ebanodesmus Pérez-Asso, 2005. Solenodon, **5**: 60–61. M.

Type-species. — *E. victori* Pérez-Asso, 2005. Solenodon, **5**: 62. Dominican Republic, La Vega Prov., Eban Verde Scientific Reserve; monotypy. 1 species.

Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

Ectopotremia Hoffman, 2007. Myriapodologica, **9(3)**: 10. F.

Type-species. — *E. pierrardi* Hoffman, 2007. Myriapodologica, **9(3)**: 11–12. Mali, Sikasso State, 95 km (59.4 mi) SE Ségou; original designation. 1 species.

Prepodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

Elaphogonus Attems, 1909. Wissenschaftliche Ergebnisse der Schwedischen Zoologischen Expedition nach dem Kilimandjaro, dem Meru und dem umgebenden Massaissteppen Deutsch-Ostafrikas 1905–1906 unter Leitung von Prof. Dr. Yngve Sjöstedt, Stockholm, **3(19)**: 12. M.

Type-species. — *E. carneus* Attems, 1909. Wissenschaftliche Ergebnisse der Schwedischen Zoologischen Expedition nach dem Kilimandjaro, dem Meru und dem umgebenden Massaiesteppen Deutsch-Ostafrikas 1905–1906 unter Leitung von Prof. Dr. Yngve Sjöstedt, Stockholm, **3(19)**: 12. Tanzania, “Meru-Niederung, an der westlichen Seite des Berges” (= Meru Lowland, W side of mountain); original designation. 3 species.

Elaphogonini, Marptodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

New family-group name: Elaphogonini Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 68. Family-group components: *Elaphogonus* Attems, 1909; *Endecaporus* Brolemann, 1920; *Uluguria* Hoffman, 1964; *Giryama* Hoffman, 2005; *Kilimagomphus* Hoffman, 2005.

Emplectomastix Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 466. F. (By analogy, as “mastix” in Greek is feminine).

Type-species. — *E. mirabilis* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 468. Tanzania, Utete Dist., Matumbi Uplands, Kiwengoma Forest Reserve; original designation. 1 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

****Erythrachus*** Hoffman, 1962. Annals and Magazine of Natural History, **13**: 23. M.

Type-species. — *Pachyurus erythrokrepsis* Attems, 1897. Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft, **23**: 489. Indonesia, Sulawesi, NE of Minahassa; original designation. 10 species.

Erythracinae, Platyrrhacidae, Platyrrhacoidea, Leptodesmidea.

New family-group name: Erythracini Jeekel, 2007. Myriapod Memoranda, **10**: 81, 92, elevated to subfamilial status by Shelley & Martínez-Torres [2013]. Family-group components: *Derodesmus* Cook, 1896; *Ilodesmus* Cook, 1896; *Erythrachus* Hoffman, 1962; *Mastigorhachus* Jeekel, 2007.

****Erythranassa*** Hoffman et Howell, 1987. Revue de Zoologie Africaine, **100**: 473. F.

Type-species. — *E. saucra* Hoffman et Howell, 1987. Revue de Zoologie Africaine, **100**: 474. Tanzania, Coast Region, Kisarawe, Pugu Forest Reserve; original designation. 1 species.

Erythranassini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

New family-group name: Erythranassini Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 279. Family-group component: *Erythranassa* Hoffman et Howell, 1987.

Eungellosoma Mesibov, 2013. Memoirs of the Queensland Museum – Nature, **58**: 7–8. N.

Type-species. — *E. leichhardtii* Mesibov, 2013. Memoirs of the Queensland Museum – Nature, **58**: 8–11. Australia, Queensland, Eungella National Park, Dalrymple Road; original designation. 1 species.

Australiosomatini, Australiosomatinae, Paradoxosomatidae, Strongylosomatidea.

Euporogomphus Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 497. M.

Type-species. — *E. iboma* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 500. Tanzania, Iringa Reg., Njombe Dist., Kipengere Mountains, Iboma Forest; original designation. 1 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Exaesiolytus Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 490. M.

Type-species. — *E. virilis* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 494. Democratic Republic of the Congo, Kivu Prov., between Kabare & Uvira (Luvungi Territory); original designation. 1 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Exochopyge Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 136. F.

Type-species. — *E. spatula* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 138. Tanzania, Tanga Reg., Muheza Dist., Amani-Sigi Forest Reserve; original designation. 2 species.

Hapsidodesmini, Marptodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Geniculodesmus Chen, Golovatch et Chang, 2008. Journal of Natural History, **42(37–40)**: 2548. M.

Type-species. — *Habrodesmus inexpectatus* Attems, 1944. Zoologischer Anzeiger, **144**: 242. Taiwan, Kaohsiung City (rectified from Japan, Tokyo Prefecture, Hachiouji-shi (= Takao) by Chen et al. [2010]); original designation. 1 species.

Chamberliniini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea [Chen et al., 2011b].

Gigantorhachus Jeekel, 2007. Myriapod Memoranda, **10**: 55, 93. M.

Type-species. — *Platyrrhachus mirandus* Pocock, 1894. Zoologische Ergebnisse einer Reise in Niederländisch Ost-Indien, **3**: 348. Indonesia, Sumatra, Maninjau, Muka-Muka, Ajer Mantjur; original designation. 5 species.

Platyrrhacinae, Platyrrhacidae, Platyrrhacoidea, Leptodesmidea.

Ginglymodesmus Mesibov, 2005. Zootaxa, **1064**: 41–42. M.

Type-species. — *G. tasmanianus* Mesibov, 2005. Zootaxa, **1064**: 42–46. Australia, Tasmania, Argent River; original designation. 3 species.

Dalodesmidae, Dalodesmidea.

Giryama Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 88. F.

Type-species. — *G. aruba* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 90.

Kenya, Tsavo East National Park, 30 km (18.8 mi) E Voi, Aruba Lodge; original designation. 1 species.

Elaphogonini, Marptodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Gonatodesmus Golovatch, Geoffroy et VandenSpiegel, 2013. *ZooKeys*, **414**: 48–49. M.

Type-species. — *G. communicans* Golovatch, Geoffroy et VandenSpiegel, 2013. *ZooKeys*, **414**: 49–52. Vietnam, Dongnai Prov., Cat Tien National Park; original designation. 1 species.

Trichopolydesmidae, Trichopolydesmoidea, Polydesmidea.

Graphirhacus Jeekel, 2007. *Myriapod Memoranda*, **10**: 72, 94. M.

Type-species. — *Platyrhacus penicillatus* Attems, 1914. *Archiv für Naturgeschichte*, **80A(4)**: 252. Papua New Guinea (Island of New Guinea); original designation. 1 species.

Psaphodesminae, Platyrhacidae, Platyrhacoidea, Leptodesmidae.

Haematotropis Jeekel, 2000. *Myriapod Memoranda*, **2**: 71–72. M.

Type-species. — *Polydesmus callipus* Peters, 1864. *Monatsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, **1864**: 624. Suriname, Mt. Janbasigodo, Upper Gran Rio; Paramaribo, Kabelstation, Coco Plantation, Galibi, Republiek, Paloemen, Tibiti; original designation. 5 species.

Aphelidesmidae, Platyrhacoidea, Leptodesmidea.

Haplogomphodesmus Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds*. Verlag des Naturhistorischen Museums Wien, 449. M.

Type-species. — *Gomphodesmus pavani* Demange, 1965. *Cahiers de la Maboke*, **3**: 65. Central African Republic, M'Baïki; original designation. 2 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

***Hapsidodesmus** Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds*. Verlag des Naturhistorischen Museums Wien, 128. M.

Type-species. — *H. atriclavius* Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds*. Verlag des Naturhistorischen Museums Wien, 132. Tanzania, Tanga Region, Lushoto Dist., 16 km (10 mi) E Lushoto, Mazumbai Estate; original designation. 3 species.

Hapsidodesmini, Marptodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

New family-group name: Hapsidodesmini Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds*. Verlag des Naturhistorischen Museums Wien, 121–122. Family-group components: *Hapsidodesmus* Hoffman, 2005; *Protylimogon* Hoffman, 2005; *Exochopyge* Hoffman, 2005.

Helicodesmus Golovatch, Geoffroy et VandenSpiegel, 2014. *ZooKeys*, **414**: 52. M.

Type-species. — *H. anichkini* Golovatch, Geoffroy et VandenSpiegel, 2013. *ZooKeys*, **414**: 52–56. Vietnam, Dongnai Prov., Cat Tien National Park; original designation. 1 species.

Trichopolydesmidae, Polydesmidea.

Helictogomphus Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds*. Verlag des Naturhistorischen Museums Wien, 387. M.

Type-species. — *Ulodesmus simplex* Lawrence, 1953. *Annals of the Natal Museum*, **12**: 301. South Africa, KwaZulu-Natal, Royal Natal National Park, Drakensberg Mountains 50 km (31.3 mi) W Estacourt, Champagne Castle Hostel; original designation. 1 species.

Ulodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Hoffmanorhacus Shelley et Martínez-Torres, 2013. *Zootaxa*, **3626(4)**: 483–484. M.

Type-species. — *Proaspis sahlia* Jeekel, 1980. *Bulletin Zoologisch Museum Universiteit van Amsterdam*, **7(9)**: 82–83. Guadeloupe, Basse-Terre, Parc Naturel de Guadeloupe; original designation. 1 species.

Platyrhacidae, Platyrhacoidea, Leptodesmidea.

***Hoplurorhachis** Pocock, 1897. *Annals and Magazine of Natural History*, **20**: 437. F.

Type-species. — *H. everettii* Pocock, 1897. *Annals and Magazine of Natural History*, **20**: 437–438. NW Borneo (probably Brunei or Malaysia, Eastern Malaysia, Sarawak); original designation. 3 species.

Hoplurorhachini, Platyrhacinae, Platyrhacidae, Platyrhacoidea, Leptodesmidea.

New family-group name: Hoplurorhachini Hoffman, 2001. *Revue suisse de Zoologie*, **108(2)**: 410; elevated to subfamilial status by Shelley & Martínez-Torres [2013]. Family-group components: *Hoplurorhachus* Pocock, 1897; *Creagronopus* Hoffman, 2001; *Sabarhacus* Hoffman, 2001.

Howeosoma Jeekel, 2006. *Myriapod Memoranda*, **9**: 65–66. N.

Type-species. — *H. carbo* Jeekel, 2006. *Myriapod Memoranda*, **9**: 66–69. Australia, New South Wales, Lord Howe Island; original designation. 2 species.

Antichiropodini, Australiosomatinae, Paradoxosomatidae, Strongylosomatidea.

Iemanja Hoffman, 2000. *Myriapodologica*, **6**: 106–107. F.

Type-species. — *I. teresa* Hoffman, 2000. *Myriapodologica*, **6**: 107–109. Brazil, Espirito Santo, Santa Teresa; original designation. 1 species.

Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

Inversispina Zhang, in: Zhang, Wang et Zhang, 1997. *Invertebrates of Wuling Mountains Area, Southwestern China*, **517**, 521. F.

Type-species. — *I. tortiapicalis* Zhang, in: Zhang, Wang et Zhang, 1997. *Invertebrates of Wuling Mountains Area, Southwestern China*, 517–519, 522. China, Hubei Prov., Hefeng Co. 4 species.

Remark: Omitted from Shelley et al. [2000], *Inversispina* was redefined and rediagnosed by Chen et al. [2011a] and Golovatch [2012, 2013].

Sulciferini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

***Ionidesmus** Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds*. Verlag des Naturhistorischen Museums Wien, 112. M.

Type-species. — *I. extortus* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 112. Tanzania, Tanga Region, Muheza Dist.; original designation. 1 species.

Ionidesmini, Marptodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

New family-group name: Ionidesmini Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 112. Family-group component: *Ionidesmus* Hoffman, 2005.

Ithynteria Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 444. F.

Type-species. — *Ulodesmus pretorianus* Lawrence, 1966. Zoologica Africana, **2(2)**: 253. South Africa, Kruger National Park, Pretoriuskop; original designation. 1 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Kainorhacus Jeekel, 2007. Myriapod Memoranda, **10**: 57, 93. M.

Type-species. — *Platyrhacus mecheli* Carl, 1902. Revue suisse de Zoologie, **10**: 650. Indonesia, Sumatra, Indragiri; original designation. 1 species.

Platyrhacinae, Platyrhacidae, Platyrhacoidea, Leptodesmidea.

Kilimagomphus Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 92. M.

Type-species. — *Harmodesmus nitens* Attems, 1938. Das Tierreich, **69**: 457. Tanzania, Kilimanjaro Reg., Mt. Kilimanjaro, Kibonoto Peak; original designation. 1 species.

Elaphogonini, Marptodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Koponenius Golovatch et VandenSpiegel, 2014. Zootaxa, **3894(1)**: 142–144. M.

Type-species. — *K. unicornis* Golovatch et VandenSpiegel, 2014. Zootaxa, **3894(1)**: 144–148. India, West Bengal, Darjeeling Dist., Kalimpong (Gandhi Ashram); original designation. 3 species.

Haplodesmidae, Haplodesmoidea, Polydesmidea.

Koreadesmus Mikhaljova et Korsós, 2003. Acta Zoologica Academiae Scientiarum Hungaricae, **49(3)**: 234–235. M.

Type-species. — *K. proprius* Mikhaljova et Korsós, 2003. Acta Zoologica Academiae Scientiarum Hungaricae, **49(3)**: 235–238. North Korea, Ryanggang Prov., Konchang; original designation. 1 species.

Remark: *Koreadesmus* Mikhaljova et Korsós, 2003, is now considered a junior synonym of *Cawjeekelia* Golovatch, 1980 [Golovatch, 2011].

Sulciferini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

Leonardemus Shelley et Shear, 2006. Zootaxa, **1176**: 6. M.

Type-species. — *L. injucundus* Shelley et Shear, 2006. Zootaxa, **1176**: 6–14. USA, Washington, Grays Harbor Co., ca. 24 km (15 mi) NE Aberdeen, along west bank of Middle Fork Satsop R. and 23.2 km (14.5 mi) E Aberdeen, along east bank of Canyon R.; original designation. 1 species.

Trichopolydesmidae, Trichopolydesmoidea, Polydesmidea.

Leodesmus Mauriès et Geoffroy, 2000. Zoosystema, **22(1)**: 162–163. M.

Type-species. — *Alocodesmus yporangae* Schubart, 1946. Livro de Homenagem a R. F. d'Almeida, **37**: 308–311. Brazil, São Paulo, Areia de Baixo, Gruta de Yporanga; original designation. 1 species.

Cornaladini, Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

***Leptodesmus** DeSaussure, 1859. Linnaea Entomologica, **13**: 323. M.

Type-species. — *Polydesmus carneus* DeSaussure, 1859. Linnaea Entomologica, **13**: 324. Brazil; subsequent designation of Pocock [1909: 162]. ~21 species in 1980.

Leptodesmini, Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

New ordinal-group name: Leptodesmidea Brölemann, 1916 (new status from phylum Leptodesmidi proposed by Shelley [2003: 192]). Ordinal-group components: Chelodesmoidea Cook, 1895; Platyrhacoidea Pocock, 1895; Rhachodesmoidea Carl, 1903; Sphaeriodesmoidea Humbert et DeSaussure, 1869; Xystodesmoidea Cook, 1895.

Lippus Özdikmen, 2009. Munis Entomology and Zoology, **4(1)**: 181–182. M.

Type-species. — *Paratylopus strongylosomoides* Korsós et Golovatch, 1989. Acta Zoologica Hungarica, **35(3–4)**: 215–217. Vietnam, Vinh Phu Prov., N of Tam Dao; direct substitution. 1 species.

Remarks: Proposed to replace *Paratylopus* Korsós et Golovatch, 1989. Acta Zoologica Hungarica, **35(3–4)**: 215, preoccupied by *Paratylopus* Matthew, 1904 (Mammalia), Bulletin of the American Museum of Natural History, **20**: 211. Because *Paratylopus* Korsós et Golovatch, 1989, has long been synonymized with *Tylopus* Jeekel, 1968 [Golovatch, Enghoff, 1993], *Lippus* Özdikmen, 2009, automatically falls in the same synonymy.

Sulciferini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

Lithobiodesmus Hoffman, 2006. Papéis Avulsos de Zoologia, **46(5)**: 47–48. M.

Type-species. — *L. xenoporus* Hoffman, 2006. Papéis Avulsos de Zoologia, **46(5)**: 48–51. Brazil, Rondônia, Nova Esperança; original designation. 1 species.

Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

Litogonopus Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 453. M.

Type-species. — *L. mutara* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 453. Rwanda, Mutara, Byumba; original designation. 1 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Masaigomphus Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 256. M.

Type-species. — *M. karenae* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydes-

moid millipeds. Verlag des Naturhistorischen Museums Wien, 256. Kenya, Ngong Hills SW of Nairobi; original designation. 1 species.

Aulodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Mastigorhacus Jeekel, 2007. Myriapod Memoranda, **10**: 85, 94, 95. M.

Type-species. — *Platyrhacus zonatus* Carl, 1912. Revue suisse de Zoologie, **20**: 149. Indonesia, Kabena Island off southeast coast of Sulawesi; original designation. 2 species.

Erythracini, Platyrhacidae, Platyrhacoidea, Leptodesmidea.

****Merodesmus*** Cook, 1897. Brandtia, **16**: 66. M.

Type-species. — *Eurydesmus compactilis* Gerstäcker, 1873. Die Gliedthier-Fauna des Sansibar-Gebietes. Nach dem von Dr. O. Kersten während der von der Deck'schen Ost-Afrikanischen Expedition im Jahre 1862 und von C. Cooke auf der Insel Sansibar im Jahre 1864 gesammelten Material, Zoologie, **3**: 519. Kenya, Mombasa; original designation. 1 species.

Merodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

New family-group name: Merodesmini Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 260. Family-group component: *Merodesmus* Cook, 1897.

Mitumbagomphus Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 244. M.

Type-species. — *Gomphodesmus ferus* Attems, 1929. Revue de Zoologie et de Botanique Africaines, **17**: 366. Democratic Republic of the Congo, Katanga Prov., Lukonzolwa & Luanza; original designation. 3 species.

Aulodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Molyrogomphus Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 495. M.

Type-species. — *Gomphodesmus imbecillus* Attems, 1929. Revue de Zoologie et de Botanique Africaines, **17**: 370. Democratic Republic of the Congo, Ituri Dist., 25 km (15.6 mi) SE Mahagi, Niarembi; original designation. 1 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Monstrodesmus Golovatch, Geoffroy et VandenSpiegel, 2014. ZooKeys, **414**: 56–57. M.

Type-species. — *M. flagellifer* Golovatch, Geoffroy et VandenSpiegel, 2013. ZooKeys, **414**: 57–61. Vietnam, Dongnai Prov., Cat Tien National Park; original designation. 1 species.

Trichopolydesmidae, Trichopolydesmoidea, Polydesmidea.

Nematogomphus Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 468. M.

Type-species. — *Gomphodesmus micromastus* Attems, 1927. Annalen des Naturhistorischen Museums in Wien, **41**:

72. Democratic Republic of the Congo, Orientale Prov., Bas-Uele Dist., Angu; original designation. 2 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

****Neodesmus*** Cook, 1897. Brandtia, **16**: 66. M.

Type-species. — *N. juvenis* Cook, 1897. Brandtia, **16**: 66. Mozambique; original designation. 1 species.

Neodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

New family-group name: Neodesmini Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 366. Family-group component: *Neodesmus* Cook, 1897.

Nevadesmus Shear, 2009. Zootaxa, **2151**: 58–59. M.

Type-species. — *N. ophimontis* Shear, 2009. Zootaxa, **2151**: 59–61. USA, Nevada, White Pine Co., Model Cave; original designation; 2 species.

Trichopolydesmidae, Trichopolydesmoidea, Polydesmidea.

Ngurubates Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 150. F.

Type-species. — *N. emmrichi* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 152. Tanzania, Morogoro Dist./Reg., Nuguru Mountains, Dirue River Gorge; original designation. 2 species.

Gomphodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Noteremus Mesibov, 2009. ZooKeys, **7**: 56–57. M.

Type-species. — *N. summus* Mesibov, 2009. ZooKeys, **7**: 57–64. Australia, Tasmania, Mt. Weld; original designation. 2 species.

Family unassigned, Dalodesmidea.

Notopyrgodesmus Mesibov, 2012. ZooKeys, **217**: 65–66. M.

Type-species. — *N. kulla* Mesibov, 2012. ZooKeys, **217**: 74–80. Australia, Queensland, 11 km (6.9 mi) W by N of Bald Hill, McIlwraith Range; original designation. 3 species.

Pyrgodesmidae, Pyrgodesmoidea, Polydesmidea.

Ochrotropis Jeekel, 2000. Myriapod Memoranda, **2**: 81. F.

Type-species. — *Aphelidesmus guianensis* Chamberlin, 1923. Occasional Papers of the Museum of Zoology, University of Michigan, **133**: 46. Guyana, Demerara, Sand Hill Forest; original designation. 2 species.

Aphelidesmidae, Platyrhacoidea, Leptodesmidea.

Orocladosoma Jeekel, 2000. Myriapod Memoranda, **2**: 39–40. N.

Type-species. — *Australiosoma kosciuskovagum* Brölemann, 1913. Records of the Australian Museum, **10**: 100. Australia, New South Wales, Pretty Point, Mt. Kosciusko; original designation. 1 species.

Australiosomatini, Australiosomatinae, Paradoxosomatidae, Strongylosomatidea.

Orthomorphoides Likhitrakarn, Golovatch et Panha, 2011. *ZooKeys*, **131**: 144. M.

Type-species. — *Orthomorpha setosa* Attems, 1937. *Das Tierreich*, **68**: 71. Vietnam, Lamdong Prov., Dalat; original designation. 2 species.

Orthomorphini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

Pantanalodesmus Hoffman, 2000. *Myriapodologica*, **7**: 6. M.

Type-species. — *P. marinezae* Hoffman, 2000. *Myriapodologica*, **7**: 6–8. Brazil, Mato Grosso, Fazenda Ipiranga, km 10 on Transpantanal Highway near Poconé; original designation. 1 species.

Telonychopodini, Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmoidea.

***Paradoxosoma** Daday, 1889. *Természetrázi Füzetek*, **12**: 135. N.

Type-species. — *Paradoxosoma granulatum* Daday, 1889. *Természetrázi Füzetek*, **12**: 135. Greece; monotypy. ~14 species as of 1980.

Remark: *Paradoxosoma* Daday, 1889, is now considered a synonym of *Stosatea* Gray, 1843.

Paradoxosomatini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

New ordinal-group name: Paradoxosomatidea Hoffman, 1967. *Revue de Zoologie et de Botanique Africaines*, **76**: 202, now considered a synonym of Strongylosomatidea Brölemann, 1916. Ordinal-group component: Paradoxosomatidae Daday, 1889.

Remark: Omitted from Shelley et al. [2000].

Paredrodesmus Mesibov, 2003. *Zootaxa*, **368**: 8–9. M.

Type-species. — *P. taurulus* Mesibov, 2003. *Zootaxa*, **368**: 9–11. Australia, Tasmania, Tarraleah; original designation. 6 species.

Family not assigned, Dalodesmoidea.

Perittogonopus Jeekel, 2003. *Myriapod Memoranda*, **6**: 41–42. M.

Type-species. — *P. perplexus* Jeekel, 2003. *Myriapod Memoranda*, **6**: 42–45. Australia, New South Wales, Wauchope, Mt. Boss State Forest. Monotypy. 1 species.

Australiosomatini, Australiosomatinae, Paradoxosomatidae, Strongylosomatidea.

Plectrogonodesmus Hoffman, 2012. *Papéis Avulsos de Zoologia*, **52(8)**: 104. M.

Type-species. — *Leptodesmus gounellei* Brölemann, 1903. *Annales de la Société Entomologique de France*, **71**: 665. Brazil, Bahia, Condeúba (= Santo Antonio da Barra); original designation. 1 species.

Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmoidea.

Pogoro Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 169. M.

Type-species. — *P. scharffi* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 169. Tanzania, Iringa Reg., Mufindi Dist., Udzungwa Scarp Forest Reserve above Chita; original designation. 1 species.

Gomphodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmoidea.

Praeterpediculus Vohland, in: Vohland et Hamer, 2013. *African Invertebrates*, **549(1)**: 264–265. M.

Type-species. — *Phaeodesmus niger* Attems, 1928. *Annals of the South African Museum*, **26**: 249. Namibia, Namutoni; original designation. 1 species.

Cnemodesmini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

Pratherodesmus Shear, 2009. *Zootaxa*, **2151**: 51. M.

Type-species. — *P. voylesi* Shear, 2009. *Zootaxa*, **2151**: 51–54. USA, Arizona, Mojave Co., Millipede Cave; original designation. 3 species.

Trichopolydesmidae, Trichopolydesmoidea, Polydesmoidea.

Proagomphus Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 502. M.

Type-species. — *Gomphodesmus mansuetus* Attems, 1953. *Annales du Musée Royal du Congo Belge, Série 8^o, Sciences Zoologiques*, **18**: 43. Democratic Republic of the Congo, Équateur Prov., Ubangi Dist., Budjala-Batangu; original designation. 1 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmoidea.

Procophorella Mesibov, 2003. *Zootaxa*, **368**: 2–3. F.

Type-species. — *P. innupta* Mesibov, 2003. *Zootaxa*, **368**: 3–7. Australia, Tasmania, Arm River; original designation. 2 species.

Family not assigned, Dalodesmoidea.

Protastrodesmus Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 344. M.

Type-species. — *P. planus* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 345. Tanzania, Tanga Reg., Umba River; original designation. 1 species.

Astrodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmoidea.

Protylignagon Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 122. M.

Type-species. — *P. kanga* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 124. Tanzania, Morogoro Dist./Reg., Kanga Mountains, Kanga Forest Reserve; original designation. 2 species.

Hapsidodesmini, Marptodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmoidea.

Pseudoporatia Golovatch, 2000. *Amazoniana*, **15(3/4)**: 228. F.

Type-species. — *P. perplexa* Golovatch, 2000. *Amazoniana*, **15(3/4)**: 229. Brazil, Amazônia, environs of Manaus, Reserva Florestal A. Ducke; original designation. 1 species.

Remark: The printed date is December 1999, but the actual publication date was April 2000 (*Adis, in litt.*).

Pyrgodesmidae, Pyrgodesmoidea, Polydesmoidea.

Pseudosundanina Nguyen, 2010. *Zootaxa*, **2479**: 60. F.

Type-species. — *Sundanina falcata* Attems, 1937. *Das Tierreich*, **68**: 161–162. Vietnam, Dalat; original designation. 1 species.

Sundaninini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

Retrorsia Shelley, 2003. *Zootaxa*, **296**: 3–5. F.

Type-species. — *R. leonardi* Shelley, 2003. *Zootaxa*, **296**: 5–7. USA, Oregon, Multnomah Co., Columbia River Gorge National Scenic Area, Ainsworth State Park; original designation. 2 species.

Polydesmidae, Polydesmoidea, Polydesmidea.

Rhcnostethus Hoffman, 2006. *Papéis Avulsos de Zoologia*, **46(5)**: 51–52. M.

Type-species. — *R. rondoni* Hoffman, 2006. *Papéis Avulsos de Zoologia*, **46(5)**: 52–55. Brazil, Rondônia, Nova Esperança; original designation; 2 species.

Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

Rondonaria Hoffman, 2006. *Papéis Avulsos de Zoologia*, **46(5)**: 44. F.

Type-species. — *R. schubarti* Hoffman, 2006. *Papéis Avulsos de Zoologia*, **46(5)**: 44–47. Brazil, Rondônia, Santa Cruz da Serra; original designation. 1 species.

Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

Sabarhacus Hoffman, 2001. *Revue suisse de Zoologie*, **108(2)**: 417, 419. M.

Type-species. — *S. derodontus* Hoffman, 2001. *Revue suisse de Zoologie*, **108(2)**: 420–423. Malaysia, East Malaysia, Sabah; original designation. 2 species.

Hoplurorhachini, Platyrhacinae, Platyrhacidae, Platyrhacoidea, Leptodesmidea.

Sapamorpha Golovatch, 2009. *Arthropoda Selecta*, **18(3-4)**: 122–123. F.

Type-species. — *S. complexa* Golovatch, 2009. *Arthropoda Selecta*, **18(3-4)**: 123–124. Vietnam, Lao Cai Prov., Hoang Lien National Park west of Sapa; original designation. 1 species.

Orthomorphiini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

Scaptogonodesmus Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds*. Verlag des Naturhistorischen Museums Wien, 350. M.

Type-species. — *S. gedi* Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds*. Verlag des Naturhistorischen Museums Wien, 350. Kenya, 20 km (12.5 mi) SW Malindi, Gedi ruins at Watamu; original designation. 1 species.

Astrodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

***Schizogomphodesmus** Brolemann, 1920. *Voyage de Ch. Alluaud et R. Jeannel en Afrique orientale, Myriapoda*, **3**: 209. M.

Type-species. — *S. longispina* Brolemann, 1920. *Voyage de Ch. Alluaud et R. Jeannel en Afrique orientale, Myriapoda* **3**: 210. Kenya, Naivasha, Rift Valley; original designation. 1 species.

Schizogomphodesmini, Marptodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

New family-group name: Schizogomphodesmini Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of*

African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 115. Family-group component: *Schizogomphodesmus* Brolemann, 1920.

Sellanucheza Enghoff, Golovatch et Nguyen, 2004. *Arthropoda Selecta*, **13(1-2)**: 39. F.

Type-species. — *Szechuanella tenebra* Hoffman, 1960. *Annals and Magazine of Natural History, Series 13*, **3**: 535–538; direct substitution as *Szechuanella* Hoffman, 1960, is preoccupied by *Szechuanella* Lu, 1959 (Trilobita). 6 species.

Remarks: Özdikmen [2007] proposed *Cemsunguria* Özdikmen, 2007, nom.nov., to replace *Szechuanella* Hoffman, 1960, but this name is a junior **objective** synonym of *Sellanucheza* Enghoff, Golovatch et Nguyen, 2004.

Tonkinosomatini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

Sequoiadesmus Shear et Shelley, 2008. *Zootaxa*, **1693**: 43. M.

Type-species. — *S. krejcae* Shear et Shelley, 2008. *Zootaxa*, **1693**: 43–47. USA, California, Tulare Co., Sequoia National Park, Hurricane Crawl Cave; original designation. 1 species.

Trichopolydesmidae, Trichopolydesmoidea, Polydesmidea.

Setoisenoton Mesibov, 2010. *Zootaxa*, **2571**: 54. M.

Type-species. — *S. pallidus* Mesibov, 2010. *Zootaxa*, **2571**: 54–58. Australia, Tasmania, 5 km (3.1 mi) S Renison Bell; original designation. 1 species.

Family not assigned, Dalodesmidea.

***Sigodesmus** Cook, 1897. *Brandtia*, **16**: 67. M.

Type-species. — *S. indigus* Cook, 1897. *Brandtia*, **16**: 67. Kenya, Witu; original designation. 5 species.

Sigodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

New family-group name: Sigodesmini Hoffman, 2005. *Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds*. Verlag des Naturhistorischen Museums Wien, 353. Family-group component: *Sigodesmus* Cook, 1897.

Silvattia Jeekel, 2009. *Myriapod Memoranda*, **11**: 77. F.

Type-species. — *Atropisoma horvathi* Silvestri, 1899. *Természetrzaji Füzetek*, **22**: 207. Papua New Guinea, Madang Prov., Eriba, Astrolabe Bay; original designation. 5 species.

Eustrongylosomatini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

Simplogonomorpha Nguyen et Korsós, 2011. *ZooKeys*, **156**: 31–32. F.

Type-species. — *Haplogonosoma falcatum* Attems, 1953. *Mémoires du Muséum National d'Histoire Naturelle, Paris {N. S., Sér. A, Zool.}*, **5(3)**: 177. Laos, Xiangkhouang (= Xieng Kuang) Prov.; original designation. 1 species.

Chamberliniini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

Sinomorpha Golovatch, 2013. *Arthropoda Selecta*, **22(1)**: 24–26. F.

Type-species. — *S. setosa* Golovatch, 2013. *Arthropoda Selecta*, **22(1)**: 26–28. China, Sichuan, Mt. Emei Shan, Wanian Monastery; original designation. 1 species.

Orthomorphiini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

- Snoqualmia** Shear, 2012. *Insecta Mundi*, **0238**: 6–8. F. Type-species. — *S. snoqualmie* Shear, 2012. *Insecta Mundi*, **0238**: 8–10. USA, Washington, King Co., Twin Falls/Iron Horse trailhead; original designation. 2 species. Polydesmidae, Polydesmoidea, Polydesmidea.
- Solentanodesmus** Antić et Reip, in: Antić, Reip, Dražina, Rada et Makarov, 2014. *Zootaxa*, **3884(2)**: 106–107. M. Type-species. — *S. insularis* Antić et Reip, in: Antić, Reip, Dražina, Rada et Makarov, 2014. *Zootaxa*, **3884(2)**: 107–109. Croatia, Šolta Island, Grohote, Jama na Benkoto-vu Pit; original designation. 1 species. Trichopolydesmidae, Trichopolydesmoidea, Polydesmidea.
- Stenotyigma** Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 459. F. Type-species. — *S. nasmodes* Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 461. Tanzania, Mpwapwa Dist., 50 km (31 mi) S Mpwapwa, Ruhebo Mountains, Chugu Mountain; original designation. 1 species. Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.
- Streptelopus** Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 238. M. Type-species. — *Gomphodesmus asperulus* Attems, 1929. *Revue de Zoologie et de Botanique Africaines*, **30**: 66. Democratic Republic of the Congo, Katanga Prov., Kam-baye (lectotype locality); original designation. 3 species. Aulodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.
- ***Strongylosoma** Brandt, 1833. *Bulletin de la Société Impériale des Naturalistes de Moscou*, **6**: 205. N. Type-species. — *Julus stigmatosus* Eichwald, 1830. *Zoologia Specialis*, **2**: 124 (= *Strongylosoma iuloides* Brandt, 1833, *Bulletin de la Société Impériale des Naturalistes de Moscou*, **6**: 205. Lithuania/Ukraine); monotypy. ~10 acknowledged species in 1980. Paradoxosomatini, Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea. New ordinal-group name: Strongylosomatidea Brölemann, 1916 (new status from phylum Strongylosomini (recte: Strongylosomatini) proposed by Shelley [2003: 192]. Ordinal-group component: Paradoxosomatidae Daday, 1889.
- Tauricollarium** Golovatch, 2000. *Amazoniana*, **15(3/4)**: 225. N. Type-species. — *T. biramosum* Golovatch, 2000. *Amazoniana*, **15(3/4)**: 226. Brazil, Amazônas, environs of Manaus, Reserva Florestal A. Ducke; original designation. 2 species. **Remark:** The printed date is December 1999, but the actual publication date was April 2000 (Adis, *in litt.*). Pyrgodesmidae, Pyrgodesmoidea, Polydesmidea.
- Tessarorhacus** Jeekel, 2007. *Myriapod Memoranda*, **10**: 77, 84. M. Type-species. — *Platyrhacus paliger* Attems, 1914. *Archiv für Naturgeschichte*, **80A(4)**: 252. Papua New Guinea (Island of New Guinea), Waigeu, Kaiawat, Beo, Bajon; original designation. 5 species. Psaphodesminae, Platyrhacidae, Platyrhacoidea, Leptodesmidea.
- Tholerosoma** Mesibov, 2006. *Zootaxa*, **1354**: 37. N. Type-species. — *T. monteithi* Mesibov, 2006. *Zootaxa*, **1354**: 38–42. Australia, Queensland, Palmerston National Park, Downey Creek Road; original designation. 2 species. Paradoxosomatidae, Strongylosomatidea. **Remark.** Neither tribal nor subfamilial positions are indicated in the original description.
- Trematorhacus** Jeekel, 2007. *Myriapod Memoranda*, **10**: 67, 94. M. Type-species. — *Platyrhacus coelebs* Carl, 1902. *Revue suisse de Zoologie*, **10**: 644. Indonesia, Sumatra; original designation. 1 species. Platyrhacinae, Platyrhacidae, Platyrhacoidea, Leptodesmidea.
- Trilobodesmus** Golovatch et Mauriès, 2007. *Journal of Afrotropical Zoology*, **3**: 11–13. M. Type-species. — *T. levequei* Golovatch et Mauriès, 2007. *Journal of Afrotropical Zoology*, **3**: 13–14; Yemen, Sokotra Island, Hoq Cave; original designation. 1 species. Trichopolydesmidae, Trichopolydesmoidea, Polydesmidea.
- ***Tycodesmus** Cook, 1896. *Proceedings of the United States National Museum*, **18**: 83. M. Type-species. — *T. medius* Cook, 1896. *Proceedings of the United States National Museum*, **18**: 83; type locality not provided originally, but according to Cook [1899: 700] it is Tanzania, Dodoma Reg., Mpapua (= German East Africa, Mpapua); monotypy. 3 species. Tycodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea. New family-group name: Tycodesmini Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 266. Family-group component: *Tycodesmus* Cook, 1896.
- ***Ulodesmus** Cook, 1897. *Brandtia*, **16**: 66. M. Type-species. — *U. micramma* Cook, 1897. *Brandtia*, **16**: 66. South Africa, KwaZulu-Natal, Durban and Maritzburg (= ?Pietermaritzburg); original designation. 26 species. Ulodesmini, Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea. New family-group name: Ulodesmini Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 378. Family-group components: *Ulodesmus* Cook, 1897; *Antiphonus* Attems, 1901; *Helictogomphus* Hoffman, 2005.
- Umbridesmus** Vohland, in: Vohland et Hamer, 2013. *African Invertebrates*, **54(1)**: 268. M. Type-species. — *Pagioprium millequingentesimum* Attems, 1944. *Zoologischer Anzeiger*, **144(11/12)**: 268–269. Namibia, Outjo; original designation. 1 species. Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.
- Vaalogomphus** Hoffman, 2005. Monograph of the Gomphodesmidae, a family of African polydesmoid millipeds. Verlag des Naturhistorischen Museums Wien, 446. M.

Type-species. — *Ulodesmus macrodontus* Lawrence, 1966. *Zoologica Africana*, **2**: 251. South Africa, Kruger National Park, Klawerpan; original designation. 1 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Vanzolegulus Hoffman, 2002. *Myriapodologica*, **7(12)**: 115–116. M.

Type-species. — *V. limbatus* Hoffman, 2002. *Myriapodologica*, **7(12)**: 116–117. Brazil, Mato Grosso, Vila Bela da Santissima Trindade; monotypy. 1 species.

Telonychopodini, Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

Velebitodesmus Antić et Reip, in: Antić, Reip, Dražina, Rada et Makarov, 2014. *Zootaxa*, **3884(2)**: 109–110. M.

Type-species. — *V. cavernicolus* Antić et Reip, in: Antić, Reip, Dražina, Rada et Makarov, 2014. *Zootaxa*, **3884(2)**: 114–117. Croatia, Mt. Velebit, Gračae, Crnopac, Manižaba Pit; original designation. 1 species.

Trichopolydesmidae, Trichopolydesmoidea, Polydesmidea.

Victoriombrus Mesibov, 2004. *Memoirs of Museum Victoria*, **61(1)**: 41–43. M.

Type-species. — *V. acanthus* Mesibov, 2004. *Memoirs of Museum Victoria*, **61(1)**: 43–45. Australia, Victoria, Young Creek Road, 0.2 km (0.1 mi) NE Ciancio Creek crossing; original designation. 2 species.

Dalodesmidae, Dalodesmidea.

Vigilia Özdikmen, 2009. *Munis Entomology and Zoology*, **4(1)**: 180–181. M.

Type-species. — *Curimagua granulata* Hoffman, 1982. *Journal of Natural History*, **16**: 646–648. Venezuela, Falcon Edo., Serrania de San Luis, Valle de Curimagua, Cueva de Camburales; direct substitution. 1 species.

Remarks: Proposed to replace *Curimagua* Hoffman, 1982, *Journal of Natural History*, **16**: 645, preoccupied by *Curimagua* Forster et Platnick, 1976 (Araneae), *American Museum Novitates*, **2619**: 24. *Vigilia* Özdikmen, 2009, nom. nov., is actually a junior **objective** synonym of *Curimagua* Hoffman, 2007, nom. nov., which has two years of priority for the replacement name.

Batodesmini, Chelodesminae, Chelodesmidae, Chelodesmoidea, Leptodesmidea.

Virungula Hoffman, 2005. *Monograph of the Gomphodesmidae*, a family of African polydesmoid millipedes. Verlag des Naturhistorischen Museums Wien, 461. F

Type-species. — *Gomphodesmus conifer* Attems, 1937. *Revue de Zoologie et de Botanique Africaines*, **30**: 68. Democratic Republic of the Congo, Ngoma, N. Kivu; original designation. 1 species.

Gomphodesminae, Gomphodesmidae, Xystodesmoidea, Leptodesmidea.

Wulingina Zhang, in: Zhang, Wang et Zhang, 1997. *Invertebrates of Wuling Mountains Area, Southwestern China*, 514, 520–521. F.

Type-species. — *W. miniloba* Zhang, in: Zhang, Wang et Zhang, 1997. *Invertebrates of Wuling Mountains Area, Southwestern China*, 517–519, 522. China, Hubei Prov., Hefeng Co. 2 species.

Remark. Omitted from Shelley et al. [2000].

Paradoxosomatinae, Paradoxosomatidae, Strongylosomatidea.

ACKNOWLEDGEMENTS. We gratefully acknowledge the pre-publication review of T. Wesener (Zoological Research Museum Alexander Koenig, Leibniz Institute for Animal Biodiversity, Bonn, Germany). Special thanks go to J.-P. Mauriès (Muséum national d'Histoire naturelle, Paris, France) and R. Mesibov (Penguin, Tasmania, Australia) for spotting a number of errors in the Nomenclator II. In addition, A. Minelli (University of Padua, Italy) kindly helped us establish the gender of a few recently proposed genera.

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Responsible editor K.G. Mikhailov

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<i>josiana, Lipseuma</i>	9	<i>Masaigomphus</i>	17	<i>Amnestorhacus</i>	11
<i>juvenis, Neodesmus</i>	18	<i>Massarilatelia</i>	9	<i>ophimontis, Nevadesmus</i>	18
		<i>Mastigorhacus</i>	18	<i>Orientyla</i>	9
<i>kabaki, Belousoviella</i>	12	<i>Mauriesia</i>	3	<i>Orocladosoma</i>	18
<i>Kainorhacus</i>	17	<i>Mauriesiinae</i>	3	<i>Orthomorphoides</i>	19
<i>kanga, Protylimogon</i>	19	<i>maximus, Madabolus</i>	6	<i>Osellasoma</i>	9, 10
<i>karenae, Masaigomphus</i>	17	<i>mazowensis, Cacuminostreptus</i>	7	<i>Osellasomatini</i>	10
<i>Karukeromus</i>	3	<i>mcallisteri, Leschius</i>	9	<i>Ostinobolus</i>	6
<i>khakassica, Shearia</i>	10	<i>mecheli, Platyrrhacus</i> ; type-species of		<i>oxylomus, Acerhacus</i>	11
<i>kiellandi, Rondostreptus</i>	8	<i>Kainorhacus</i>	17		
<i>Kilimagomphus</i>	17	<i>medius, Tycodesmus</i>	21	<i>Pacifiosoma</i>	10
<i>Kirkayakidae</i>	2, 8, 9	<i>Merodesmini</i>	18	<i>paliger, Platyrrhacus</i> ; type-species of	
<i>Kirkayakus</i>	2, 9	<i>Merodesmus</i>	18	<i>Tessarorhacus</i>	21
<i>koelbeli, Lysiopetalum</i> ; type-species of		<i>Metaphora</i>	7	<i>pallida, Altajella</i>	8
<i>Schizopetalum</i>	11	<i>mexicanus, Hoffmanobolus</i>	5	<i>pallida, Altajella</i> ; type-species of	
<i>Koponenius</i>	17	<i>Mexicopetalum</i>	11	<i>Kirkayakus</i>	9
<i>Koreadesmus</i>	17	<i>micramma, Ulodesmus</i>	21	<i>pallidus, Beronodesmus</i>	12
<i>kosciuskovagum, Australiosoma</i> ; type-		<i>Microlympia</i>	9	<i>pallidus, Setoisenoton</i>	20
species of <i>Orocladosoma</i>	18	<i>Microlympiidae</i>	9	<i>Pantanalodesmus</i>	19
<i>krejcae, Sequoiadesmus</i>	20	<i>micromastus, Gomphodesmus</i> ; type-		<i>Parabolus</i>	6
<i>Ktenostreptini</i>	7	species of <i>Nematogomphus</i>	18	<i>Paradoxosoma</i>	19
<i>Ktenostreptus</i>	7	<i>Microsphaerotherium</i>	4	<i>Paradoxosomatidea</i>	19
<i>kulla, Notopyrgodesmus</i>	18	<i>millequingentesimum, Pagioprium</i> ;		<i>Paratylopus</i>	2, 17
<i>kymatorhabus, Spirostreptus</i> ; type-		type-species of <i>Umbridesmus</i>	21	<i>parcus, Spirobolus</i> ; type-species of	
species of <i>Namibostreptus</i>	7	<i>miniloba, Wulingina</i>	22	<i>Rhinocricus</i>	6
		<i>minuta, Carinorthomorpha</i>	13	<i>Paredrodesmus</i>	19
<i>lactuca, Heptischius</i>	7	<i>mirabilis, Emplectomastix</i>	15	<i>parvulus, Gomphodesmus</i> ; type-species	
<i>laeve, Cambalomma</i>	7	<i>mirandus, Platyrrhacus</i> ; type-species		of <i>Brachytelopus</i>	12
<i>Lamelloramus</i>	7	of <i>Gigantorhacus</i>	15	<i>pattersonorum, Nannopetalum</i>	9
<i>latellai, Guizhousoma</i>	9	<i>Mitumbagomphus</i>	18	<i>pauliana, Flagellobolus</i>	5
<i>laticlavus, Alluviobolus</i>	5	<i>modestus, Dorcadogonus</i>	14	<i>pavani, Gomphodesmus</i> ; type-species	
<i>lawrencei, Triaenostreptus</i> ; type-species		<i>Molyrogomphus</i>	18	of <i>Haplogomphodesmus</i>	16
of <i>Choristostreptus</i>	7	<i>Monstrodesmus</i>	18	<i>penicillatus, Apocoptogonus</i>	6
<i>laeae, Procyliosoma</i>	4	<i>montana, Chinomorpha</i>	13	<i>penicillatus, Platyrrhacus</i> ; type-species	
<i>leichhardti, Eungellosoma</i>	15	<i>montanus, Spirostreptus</i> ; type-species		of <i>Graphirhacus</i>	16
<i>Leodesmus</i>	17	of <i>Thiangetastreptus</i>	8	<i>pennsylvanicus, Julus (Julus)</i> ; type-	
<i>leonardi, Retrorsia</i>	20	<i>monteithi, Tholerosoma</i>	21	species of <i>Ptyoiulus</i>	4, 5
<i>Leonardesmus</i>	17	<i>mossambicus, Polydesmus</i> ; type-		<i>pensylvanicus (misspelling)</i>	4
<i>Leptodesmidea</i>	17	species of <i>Aulodesmus</i>	12	<i>Perittogonopus</i>	19
<i>Leptodesmus</i>	17	<i>mutara, Litogonopus</i>	17	<i>perplexa, Pseudoporatia</i>	19
<i>Leschius</i>	9			<i>perplexus, Perittogonopus</i>	19
<i>levequei, Trilobodesmus</i>	21	<i>naissi, Dazbogossoma</i>	9	<i>Perunosoma</i>	10
<i>limbatus, Vanzolegulus</i>	22	<i>namibiensis, Afraustraloxenodes</i>	3	<i>Phyllomatoiulus</i>	3
<i>Limnostreptus</i>	7	<i>Namibostreptus</i>	7	<i>pierrardi, Ectopotremia</i>	14
<i>Lippus</i>	2, 17	<i>Nannopetalum</i>	9	<i>planus, Protastrodesmus</i>	19
<i>Lipseuma</i>	9	<i>nasmodes, Stenotyligma</i>	21	<i>Plectrogonodesmus</i>	19
<i>Lithobiodesmus</i>	17	<i>naxius, Brachyiulus (Chromatoiulus)</i> ;		<i>Pogoro</i>	19
<i>Litogonopus</i>	17	type-species of <i>Enghophyllum</i>	4	<i>Praeterpediculus</i>	19
<i>Lomboknium</i>	4	<i>Nearctomeris</i>	3	<i>Pratherodesmus</i>	19
<i>longipenis, Beticosoma</i>	8	<i>Nematogomphus</i>	18	<i>pretorianus, Ulodesmus</i> ; type species of	
<i>longispina, Schizogomphodesmus</i>	20	<i>Neodesmini</i>	18	<i>Ithynteria</i>	17
<i>luridus, Eurydesmus</i> ; type-species of		<i>Neodesmus</i>	18	<i>Principestreptus</i>	3
<i>Clastrotylylus</i>	13	<i>Nesoressa</i>	4	<i>Proagomphus</i>	19
		<i>Nesoressini</i>	4	<i>Procophorella</i>	19
<i>macrodonatus, Ulodesmus</i> ; type-species		<i>Nevadesmus</i>	18	<i>Procyliosoma</i>	4
of <i>Vaalogomphus</i>	22	<i>Ngurubates</i>	18	<i>Procyliosomatidae</i>	4
<i>macrogon, Cryptosolenomeris</i>	13			<i>profuga, Mammamia</i>	4

<i>Prominulostreptus</i>	7	<i>Sequoiadesmus</i>	20	<i>Tectosphaera</i>	4
<i>prominulus</i> , <i>Junceustreptus</i> ; type-species of <i>Prominulostreptus</i>	7	<i>Serbosoma</i>	10	<i>tenebra</i> , <i>Sellanucheza</i>	13, 20
<i>proprius</i> , <i>Koreadesmus</i>	17	<i>Setoisenoton</i>	20	<i>tenebra</i> , <i>Szechuanella</i> ; type-species of <i>Cemsunguria</i>	13
<i>Protostradesmus</i>	19	<i>setosa</i> , <i>Orthomorpha</i> ; type-species of <i>Orthomorphoides</i>	19	<i>teresa</i> , <i>Iemanja</i>	16
<i>Protyligogon</i>	19	<i>setosa</i> , <i>Sinomorpha</i>	20	<i>Tessarorhacus</i>	21
<i>Pseudocentrobolus</i>	6	<i>Shearia</i>	10	<i>testaceus</i> , <i>Gomphodesmus</i> ; type-species of <i>Diallagmogon</i>	14
<i>Pseudojulina</i>	4	<i>shelleyi</i> , <i>Hyloecostreptus</i>	7	<i>Thiangetastreptus</i>	8
<i>Pseudojulus</i>	4	<i>siam</i> , <i>Infulathrix</i>	9	<i>Tholerosoma</i>	21
<i>Pseudonannolene</i>	7	<i>sicarius</i> , <i>Dibolostethus</i>	14	<i>Tigridosphaera</i>	4
<i>Pseudonannolenidea</i>	7, 8	<i>Sigodesmini</i>	20	<i>Titanophyllum</i>	5
<i>Pseudoporatia</i>	19	<i>Sigodesmus</i>	20	<i>Tomogonus</i>	2, 8
<i>Pseudosundanina</i>	19	<i>silvaticum</i> , <i>Atrophotergum</i>	12	<i>tortiapicalis</i> , <i>Inversispina</i>	16
<i>Psichrosoma</i>	10	<i>Silvattia</i>	20	<i>Trematorhacus</i>	21
<i>Ptyoiulus</i>	4	<i>similata</i> , <i>Asiatyla</i>	8	<i>tridigitis</i> , <i>Angulifemur</i>	10
<i>Pyргеuma</i>	10	<i>simplex</i> , <i>Ulodesmus</i> ; type-species of <i>Helictogomphus</i>	16	<i>Trilobodesmus</i>	21
<i>pyrgodesmoides</i> , <i>Pyргеuma</i>	10	<i>simplipodicus</i> , <i>Sinocallipus</i>	11	<i>trojanicum</i> , <i>Perunosoma</i>	10
<i>Quisquellacricus</i>	6	<i>Simplogonomorpha</i>	20	<i>turova</i> , <i>Diplomaragna</i> ; type-species of <i>Marittimosoma</i>	9
<i>rectus</i> , <i>Mychodesmus</i> ; type species of <i>Aenictogomphus</i>	11	<i>Sinocallipodidea</i>	11	<i>Tycodesmini</i>	21
<i>Retrolesia</i>	20	<i>Sinocallipus</i>	11	<i>Tycodesmus</i>	21
<i>Rhichnostethus</i>	20	<i>Sinomorpha</i>	20	<i>Tylopus</i>	2, 17
<i>Rhinocricidea</i>	6	<i>Sireuma</i>	10	<i>typica</i> , <i>Pseudonannolene</i>	7
<i>Rhinocricus</i>	6	<i>Snoqualmia</i>	21	<i>Ulodesmini</i>	21
<i>rhodopinum</i> , <i>Bulgarosoma</i> ; type-species of <i>Rhodoposoma</i>	10	<i>snoqualmie</i> , <i>Snoqualmia</i>	21	<i>Ulodesmus</i>	21
<i>Rhodoposoma</i>	10	<i>Solentanodesmus</i>	21	<i>Umbraticus</i>	2, 8
<i>rhombiformis</i> , <i>Lamelloramus</i>	7	<i>solum</i> , <i>Aethalosoma</i>	11	<i>Umbridesmus</i>	21
<i>Riotintobolus</i>	6	<i>spatula</i> , <i>Exochopyge</i>	15	<i>unicornis</i> , <i>Koponenius</i>	17
<i>Rondonaria</i>	20	<i>spiliarum</i> , <i>Titanophyllum</i>	5	<i>uniporus</i> , <i>Cylindromus</i> ; type-species of <i>Delirus</i>	14
<i>rondoni</i> , <i>Rhichnostethus</i>	20	<i>spirobolinus</i> , <i>Spirostreptus</i> (<i>Nodopyge</i>); type-species of <i>Metaphora</i>	7	<i>Vaalogomphus</i>	21
<i>Rondostreptus</i>	8	<i>splendida</i> , <i>Mauriesia</i>	3	<i>vagans</i> , <i>Crurifarcimen</i>	5
<i>rubripes</i> , <i>Spirobolus</i> (<i>Spirostrophus</i>); type-species of <i>Zehntnerobolus</i>	6	<i>splendida</i> , <i>Tarbagataya</i>	10	<i>Vanzolegulus</i>	22
<i>rufus</i> , <i>Ostinobolus</i>	6	<i>Stenischogonus</i>	8	<i>Velebitodesmus</i>	22
<i>Sabarhacus</i>	20	<i>Stenotyigma</i>	21	<i>vicentae</i> , <i>Tectosphaera</i>	4
<i>Sagmatostreptus</i>	8	<i>stictopygus</i> , <i>Austrostrophus</i>	5	<i>victori</i> , <i>Ebanodesmus</i>	14
<i>sahlii</i> , <i>Proaspis</i> ; type-species of <i>Hoffmanorhacus</i>	16	<i>stigmatosus</i> , <i>Julus</i> ; type-species of <i>Strongylosoma</i>	21	<i>victori</i> , <i>Ebanodesmus</i>	14
<i>Sanguinobolus</i>	6	<i>Streptelopus</i>	21	<i>Victoriombrus</i>	22
<i>Sapamorpha</i>	20	<i>strongylopygus</i> , <i>Spirostreptus</i> ; type-species of <i>Sagmatostreptus</i>	8	<i>Vigilia</i>	2, 22
<i>saucra</i> , <i>Erythranassa</i>	15	<i>Strongylosomatidea</i>	21	<i>virilis</i> , <i>Exaesiotylylus</i>	15
<i>Scaptogonodesmus</i>	20	<i>Strongylosoma</i>	21	<i>Virungula</i>	22
<i>scharffi</i> , <i>Pogoro</i>	19	<i>strongylosomoides</i> , <i>Paratylopus</i> ; type-species of <i>Lippus</i>	17	<i>voylesi</i> , <i>Pratherodesmus</i>	19
<i>Schizogomphodesmini</i>	20	<i>summus</i> , <i>Noteremus</i>	18	<i>warreni</i> , <i>Scolopetalum</i>	11
<i>Schizogomphodesmus</i>	20	<i>superbus</i> , <i>Binarcifer</i>	12	<i>woodfordi</i> , <i>Diodontodesmus</i>	14
<i>Schizopetalidea</i>	11	<i>Svarogosoma</i>	10	<i>Wulingina</i>	22
<i>Schizopetalum</i>	11	<i>Szechuanella</i> (under <i>Cemsunguria</i> & <i>Sellanucheza</i>)	2, 13, 20	<i>xenopus</i> , <i>Lithobiodesmus</i>	17
<i>schubarti</i> , <i>Rondonaria</i>	20	<i>Taitastreptus</i>	8	<i>yporangae</i> , <i>Alocodesmus</i> ; type-species of <i>Leodesmus</i>	17
<i>Scotopetalum</i>	11	<i>Taiwaneuma</i>	10	<i>yuma</i> , <i>Dendrodesmus</i>	14
<i>securiformis</i> , <i>Aporodesmella</i>	11	<i>Tarbagataya</i>	10	<i>zehntneri</i> , <i>Siphonophora</i> ; type-species of <i>Lomboknium</i>	4
<i>Sellanucheza</i>	2, 20	<i>tarraconense</i> , <i>Psychrosoma</i> ; type-species of <i>Psichrosoma</i>	10	<i>Zehntnerobolus</i>	6
<i>semicyclus</i> , <i>Colossobolus</i>	5	<i>tasmanianus</i> , <i>Ginglymodesmus</i>	15	<i>zonatus</i> , <i>Platyrhacus</i> ; type-species of <i>Mastigorhacus</i>	18
<i>sennae</i> , <i>Rhinocricus</i> ; type-species of <i>Australocricus</i>	5	<i>Tauricollarium</i>	21		
		<i>taurulus</i> , <i>Paredrodesmus</i>	19		