

















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## Monograph

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# A world catalog of the millipede family Chelodesmidae Cook in Cook & Collins, 1895 (Diplopoda: Polydesmida)

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**Abstract.** We present a world catalog of the family Chelodesmidae Cook in Cook & Collins, 1895 (Diplopoda: Polydesmida), compiling all currently valid genera and species (up to the end of 2024), along with their synonymies, original descriptions, and relevant taxonomic literature. The catalog reflects the current classification of the family into subfamilies and, where available, tribes. For each taxon, we provide a chronological list of bibliographic citations, as well as type locality information when known. The work also summarizes historical patterns of taxonomic activity, highlighting the main contributors and publication venues. In addition, we present distribution maps showing the geographic occurrence of

the family by country and for each tribe. This catalog offers a comprehensive and updated foundation for future research on the systematics and biogeography of Chelodesmidae.

**Keywords.** Biodiversity, distribution, inventory, Myriapoda, taxonomy.

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## Introduction

With 781 species in 177 genera, Chelodesmidae Cook in Cook & Collins, 1895 is one of the most diverse groups within the class Diplopoda (Hoffman 1980). Members of the family are classified into two subfamilies, Chelodesminae, which includes 140 genera, 638 extant and one fossil species, and Prepodesminae, which includes 37 genera and 142 extant species. A total of 21 tribes have been proposed for the family, 19 within Chelodesminae and two in Prepodesminae; however, only 443 species (56.7%) and 85 genera (48%) have been assigned to a tribe (Table 1). At present, 65 generic (Table 2) and 66 species-group level synonymies (Table 3) are recognized for the family.

Chelodesmids primarily inhabit tropical and southern temperate forests, with a number of taxa occurring in montane regions of the Andes, dry areas of northeastern Brazil, and in caves of varying lithologies (Schubart 1948; Hoffman 1966; Bouzan *et al.* 2022b). Brazil holds the highest number of described species (259 species, 33.2% of the total number of described species), followed by Colombia (71 species; 9.1%), the Democratic Republic of the Congo (48; 6%), and Peru (45; 5%) (Figs 1B, 2).

Members of the family exhibit an impressive degree of morphological variability including a wide range of color patterns, paranotal ornamentation, and gonopodal morphology (Fig. 3; Schubart 1955b; Hoffman 1969; Pena-Barbosa *et al.* 2013; Bouzan *et al.* 2017a). Their size ranges from medium (~20 mm) to large (> 80 mm), with the largest species, *Odontopeltis giganteus* (Schubart, 1949), exceeding 107 mm in length (Schubart 1944; Pena-Barbosa *et al.* 2013). As in all Polydesmida families, males have modified eighth leg-pairs (gonopods) on the seventh body ring which serve as copulatory devices for transferring sperm to the female. These appendages are clearly visible between the unmodified walking legs and are basally affixed to a membranous sternal region surrounded by a wide elliptical aperture. Each gonopod is composed of a gonocoxa (= coxa), a prefemoral region, and an acropodite, each of which can have one to several differently shaped processes. The external female reproductive structures (vulvae; often referred to as “cyphopods” in older literature although they are not modified legs) are characterized by the rigid end-caps of the paired common oviducts and are located posteriorly in a pouch between the second leg pair and the sternum of the third body ring. Although a few studies have investigated the mechanism of sperm transfer in Polydesmida (see Zahnle *et al.* 2020), much remains unknown about the sperm storage and internal fertilization in Chelodesmidae.

Historically, most Chelodesmidae have been diagnosed primarily on the basis of gonopodal characters, with body coloration and other somatic traits playing a minor role. The morphology of the vulvae, their diversity across taxa, and their utility in species discrimination are not yet fully understood.

The first chelodesmid species was described in 1792 under the name *Julus dentatus* Olivier, 1792 (now *Stenonia dentatus*). Although 56 researchers from 23 different nationalities have described Chelodesmidae taxa (Fig. 1A; Table 4), our current understanding of the family’s diversity is largely due to the significant efforts of R.V. Chamberlin, who described taxa from South and Central America, H.F. Loomis (primarily the Antilles region), O. Schubart (Brazil), and C.G. Attems and R.L. Hoffman (South

**Table 1** (continued on next four pages). Genera of the family Chelodesmidae Cook in Cook & Collins, 1895, organized by subfamily and tribe. The number of species tentatively placed in the respective genus is shown in parentheses.

Subfamily	Tribe	Genus	# Species	
Chelodesminae	<b>Arthrosolaenomeridini</b> (5 genera, 18 species)	<i>Abiliodesmus</i>	4	
		<i>Angelodesmus</i>	1	
		<i>Arthrosolaenomeris</i>	6	
		<i>Folcloredesmus</i>	1	
		<i>Gangugia</i>	6	
		<b>Batodesmini</b> (15 genera, 40 species)		
		<i>Alocodesmus</i>	5(4)	
		<i>Attemsiella</i>	1	
		<i>Batodesmus</i>	2	
		<i>Biporodesmus</i>	9(1)	
		<i>Carlopeltis</i>	3	
		<i>Cheirogonus</i>	1	
		<i>Colombodesmus</i>	2	
		<i>Cordilleronomus</i>	3	
		<i>Cormodesmus</i>	1	
		<i>Curimaguana</i>	1	
		<i>Dyoparyphe</i>	1	
		<i>Heteropeltis</i>	2	
		<i>Igaraparana</i>	1	
		<i>Plusioporodesmus</i>	1	
		<i>Tunochilus</i>	2	
		<b>Caraibodesmini</b> (2 genera, 13 species)		
		<i>Caraibodesmus</i>	11(1)	
		<i>Platyurodesmus</i>	1	
		<b>Chelodesmini</b> (2 genera, 20 species)		
		<i>Eurydesmus</i>	18	
		<i>Peltoeurydesmus</i>	2	
		<b>Chondrodesmini</b> (7 genera, 67 species)		
		<i>Alyssa</i>	1	
		<i>Antrogonodesmus</i>	1	
		<i>Chondrodesmus</i>	43(6)	
	<i>Eumastostethus</i>	1		
	<i>Iphyria</i>	2		
	<i>Leptherpum</i>	12		
	<i>Raima</i>	1		

**Table 1** (continued). Genera of the family Chelodesmidae Cook in Cook & Collins, 1895, organized by subfamily and tribe. The number of species tentatively placed in the respective genus is shown in parentheses.

Subfamily	Tribe	Genus	# Species
	<b>Cornalatini</b> (3 genera, 8 species)	<i>Cornalatus</i>	2
		<i>Leodesmus</i>	1
		<i>Obiricodesmus</i>	5
	<b>Dibolostethini</b> (1 genus, 3 species)	<i>Dibolostethus</i>	3
	<b>Gonorygmatini</b> (1 genus, 1 species)	<i>Gonorygma</i>	1
	<b>Leptodesmini</b> (3 genera, 98 species)	<i>Dialysogon</i>	1
		<i>Drepanodesmus</i>	1
		<i>Leptodesmus</i>	21(75)
	<b>Lepturodesmini</b> (7 genera, 26 species)	<i>Antilloodesmus</i>	1
		<i>Camptomorpha</i>	12
		<i>Eressa</i>	1
		<i>Lepturodesmus</i>	6
		<i>Rhaphandra</i>	1
		<i>Solaenorhabdus</i>	1
		<i>Zigwadesmus</i>	4
	<b>Macrocoxodesmini</b> (2 genera, 15 species)	<i>Eucampesmella</i>	12(2)
		<i>Macrocoxodesmus</i>	1
	<b>Pandirodesmini</b> (1 genus, 3 species)	<i>Pandirodesmus</i>	3
	<b>Platinodesmini</b> (3 genera, 6 species)	<i>Astrophogonus</i>	1
		<i>Platinodesmus</i>	2
		<i>Stachyproctus</i>	3
	<b>Priodesmini</b> (7 genera, 13 species)	<i>Brasiloschubartia</i>	1
		<i>Cayenniola</i>	2
		<i>Cearodesmus</i>	1
		<i>Cypraeogona</i>	1
		<i>Parastenonia</i>	2
		<i>Priodesmus</i>	2
		<i>Stenonia</i>	4

**Table 1** (continued). Genera of the family Chelodesmidae Cook in Cook & Collins, 1895, organized by subfamily and tribe. The number of species tentatively placed in the respective genus is shown in parentheses.

Subfamily	Tribe	Genus	# Species
	<b>Sandalodesmini</b> (2 genera, 18 species)	<i>Oncoleptodesmus</i>	4
		<i>Sandalodesmus</i>	14
	<b>Strongylomorphini</b> (2 genera, 19 species)	<i>Brasilodesmus</i>	11
		<i>Strongylomorpha</i>	8
	<b>Telonychopodini</b> (5 genera, 6 species)	<i>Diplosternus</i>	1
		<i>Manfrediodesmus</i>	1
		<i>Pantanalodesmus</i>	1
		<i>Telonychopus</i>	2
		<i>Vanzolegulus</i>	1
	<b>Trachelodesmini</b> (8 genera, 17 species)	<i>Alassodesmus</i>	1
		<i>Diarcuaria</i>	1
		<i>Hypodesmus</i>	2
		<i>Micronchodesmus</i>	1
		<i>Pansararium</i>	1
		<i>Phlyzakium</i>	3(1)
		<i>Trachelodesmus</i>	3(3)
		<i>Tuberodesmus</i>	1
	<b>Trichomorphini</b> (7 genera, 49 species)	<i>Allarithmus</i>	1
		<i>Ancholeptodesmus</i>	1
		<i>Belonodesmus</i>	1
		<i>Loomisiola</i>	1
		<i>Phylactophallus</i>	2
		<i>Talamancia</i>	1
		<i>Trichomorpha</i>	37(5)
	<b>No Tribal Assignment</b> (57 genera, 199 species)	<i>Achromoporus</i>	26
		<i>Amphelictogon</i>	22(3)
		<i>Arthromachus</i>	1
		<i>Atlantodesmus</i>	6
		<i>Baianassa</i>	1
		<i>Beatadesmus</i>	12
		<i>Brachyurodesmus</i>	3
		<i>Chondrodesmoides</i>	1
		<i>Chondrotropis</i>	3
		<i>Cryptosolomeris</i>	1

**Table 1** (continued). Genera of the family Chelodesmidae Cook in Cook & Collins, 1895, organized by subfamily and tribe. The number of species tentatively placed in the respective genus is shown in parentheses.

Subfamily	Tribe	Genus	# Species
		<i>Cubodesmus</i>	4
		<i>Cyrtaphe</i>	5
		<i>Desmoleptus</i>	4
		<i>Ebanodesmus</i>	1
		<i>Ellipodesmus</i>	1
		<i>Epiporopeltis</i>	1
		<i>Euthydesmus</i>	1
		<i>Eutyporhachis</i>	2
		<i>Geminodesmus</i>	1
		<i>Granmadesmus</i>	1
		<i>Guayapeltis</i>	2
		<i>Harpagodesmus</i>	1
		<i>Henrisaussurea</i>	6
		<i>Heptoporodesmus</i>	1
		<i>Hoffmanopeltis</i>	2
		<i>Hypselodesmus</i>	3
		<i>Iguazus</i>	3
		<i>Incodesmus</i>	1
		<i>Inconus</i>	4
		<i>Leiodesmus</i>	7(4)
		<i>Leiomodesmus</i>	1
		<i>Lithobiodesmus</i>	1
		<i>Maatidesmus</i>	1
		<i>Mallotodesmus</i>	1
		<i>Odontopeltis</i>	8(4)
		<i>Oreodesmus</i>	1
		<i>Perudesmus</i>	2
		<i>Peruprion</i>	5
		<i>Plectrogonodesmus</i>	1
		<i>Plicatodesmus</i>	3
		<i>Podiscodesmus</i>	2
		<i>Proletus</i>	1
		<i>Pseudoleptodesmus</i>	1
		<i>Pterygiodesmus</i>	1
		<i>Ptyxesmus</i>	1
		<i>Rhiconostethus</i>	4
		<i>Ricodesmus</i>	3
		<i>Rondonaria</i>	1
		<i>Rotundotergum</i>	1
		<i>Rupidesmus</i>	2
		<i>Schistides</i>	1
		<i>Strongylosomides</i>	10
		<i>Tessarithys</i>	4
		<i>Tomodesmus</i>	1
		<i>Tupadesmus</i>	2

**Table 1** (continued). Genera of the family Chelodesmidae Cook in Cook & Collins, 1895, organized by subfamily and tribe. The number of species tentatively placed in the respective genus is shown in parentheses.

Subfamily	Tribe	Genus	# Species
		<i>Uberlandiodesmus</i>	1
		<i>Xeneurydesmus</i>	1
<b>Prepodesminae</b>	<b>Macellolophini</b> (1 genus, 2 species)	<i>Macellolophus</i>	1(1)
	<b>Thanatomimini</b> (1 genus, 1 species)	<i>Thanatomimus</i>	1
	<b>No Tribal Placement</b> (35 genera, 139 species)		
		<i>Afolabina</i>	2
		<i>Ancylochetus</i>	1
		<i>Anisodesmus</i>	12(6)
		<i>Basacantha</i>	7
		<i>Callistocilla</i>	3
		<i>Cantabrodesmus</i>	1
		<i>Cheirodesmus</i>	3
		<i>Cordyloconus</i>	1
		<i>Corystauchenus</i>	2
		<i>Cryptoporatia</i>	2
		<i>Diaphorodesmoides</i>	1
		<i>Diaphorodesmus</i>	1
		<i>Doidesmus</i>	1
		<i>Ectopotremia</i>	1
		<i>Entelopus</i>	1
		<i>Eucordyloporus</i>	3
		<i>Graphidochirus</i>	3
		<i>Isodesmus</i>	2
		<i>Kisantus</i>	3
		<i>Lipodesmus</i>	9(2)
		<i>Mesodesmus</i>	5
		<i>Morogorius</i>	1
		<i>Morphotelus</i>	4
		<i>Neocordyloporus</i>	7
		<i>Paracordyloporus</i>	19(1)
		<i>Pimodesmus</i>	7(2)
		<i>Prepodesmus</i>	8(2)
		<i>Scaptodesmus</i>	2(1)
		<i>Stirosoma</i>	1
		<i>Tanzaniella</i>	1
		<i>Thymodesmus</i>	1
		<i>Tidasus</i>	1
		<i>Triadesmus</i>	1
		<i>Tylodesmus</i>	7
		<i>Xyodesmus</i>	1

**Table 2** (continued on next two pages). Generic synonyms, in alphabetical order by valid genus. Author(s) establishing the synonymy are provided.

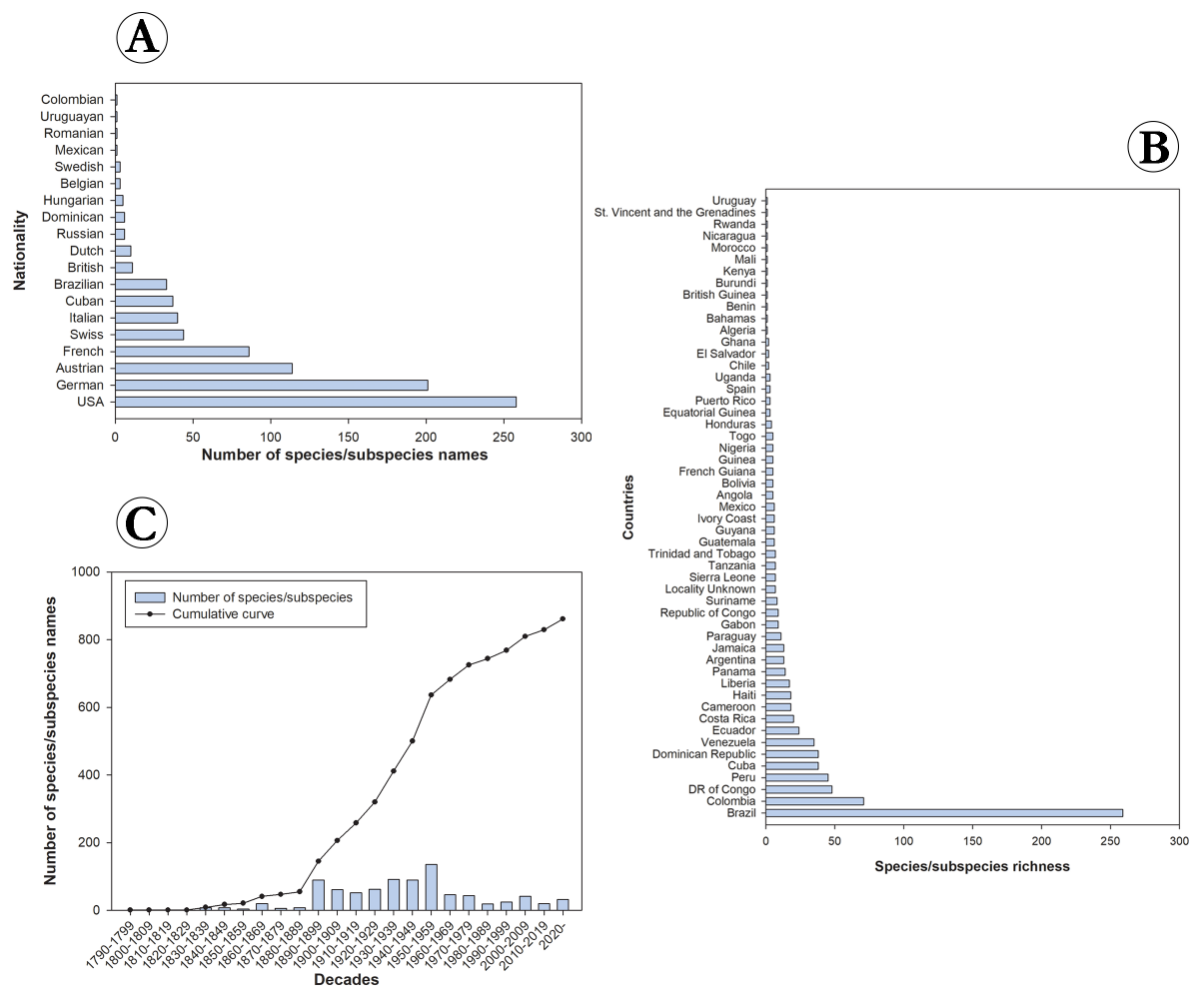
Valid genus	Generic synonym	Synonymy established by
<i>Achromoporus</i>	<i>Biaporus</i>	Pérez-Asso 2009a: 34
	<i>Craterodesmus</i>	Pérez-Asso 2009a: 34
	<i>Lasiomazus</i>	Pérez-Asso 2009a: 34
	<i>Synecheporus</i>	Pérez-Asso 2009a: 34
<i>Alocodesmus</i>	<i>Dromodesmus</i>	Hoffman 1969: 267
	<i>Maracayopus</i>	Attems 1940: 551
<i>Anisodesmus</i>	<i>Benoitesmus</i>	Hoffman 2008: 41
	<i>Odontokrepis</i>	Hoffman 1980: 155
<i>Atlantodesmus</i>	<i>Iemanja</i>	Bouzan <i>et al.</i> 2017a: 271
<i>Attemsiella</i>	<i>Centrogaster</i>	Strand 1928: 45
<i>Beatadesmus</i>	<i>Aplopododesmus</i>	Synonymized with <i>Quisquicia</i> by Attems 1938b: 123; listed as a generic synonym of <i>Beatadesmus</i> by Hoffman 1999: 279
	<i>Dendrodesmus</i>	Pérez-Asso 2010a: 7
	<i>Pogonodesmus</i>	Synonymized with <i>Quisquicia</i> by Attems 1938b: 123; listed as a generic synonym of <i>Beatadesmus</i> by Hoffman 1999: 279
	<i>Quisquicia</i>	Pérez-Asso 2010a: 7
<i>Biporodesmus</i>	<i>Ecuadopeltis</i>	Hoffman 1969: 272
	<i>Melanodesmus</i>	Hoffman 1969: 272
<i>Brachyurodesmus</i>	<i>Thaumatodesmus</i>	Hoffman 1980: 151
<i>Camptomorpha</i>	<i>Eucampesmus</i>	Synonymized with <i>Phantasmodesmus</i> by Kraus 1956: 141; synonymized with <i>Camptomorpha</i> by Hoffman 1953: 120
	<i>Phantasmodesmus</i>	Synonymized with <i>Leptodesmus</i> by Attems 1938b: 6; synonymized under <i>Camptomorpha</i> by Hoffman 1953: 120
<i>Chondrodesmus</i>	<i>Chondropeltis</i>	Hoffman 1980: 153
	<i>Dirharbdophallus</i>	Brölemann 1916: 552
<i>Cryptoporatia</i>	<i>Cryptoporus</i>	Preoccupied by <i>Cryptoporus</i> Motschoulsky, 1858, Coleoptera and <i>Cryptoporus</i> Uhler, 1877, Hemiptera; provided by Hoffman 1980: 155
<i>Curimaguana</i>	<i>Curimagua</i>	Preoccupied by <i>Curimagua</i> Forster & Platnick, 1977 (Araneae, Symphytognathidae); provided by Hoffman 2007a: 1
	<i>Vigilia</i>	Özdikmen 2009: 180; junior objective synonym, instant synonymy
<i>Desmoleptus</i>	<i>Yanadesmus</i>	Kraus 1956: 140
<i>Diaphorodesmus</i>	<i>Campodesmoides</i>	Van den Spiegel, Golovatch & Mauries 2016: 10
<i>Dyoparyphe</i>	<i>Amphipeltis</i>	Preoccupied by <i>Amphipeltis</i> Slater, 1863 (Crustacea); listed as a generic synonym of <i>Alocodesmus</i> by Attems 1938b: 126
<i>Eurydesmus</i>	<i>Aneurydesmus</i>	Hoffman 1971: 250
	<i>Chelodesmus</i>	Hoffman 1950b: 186

**Table 2** (continued). Generic synonyms, in alphabetical order by valid genus. Author(s) establishing the synonymy are provided.

Valid genus	Generic synonym	Synonymy established by
	<i>Pseudoeurydesmella</i>	Hoffman 1971: 250
	<i>Pseudoeurydesmus</i>	Hoffman 1971: 250
<i>Eutyporhachis</i>	<i>Atylophor</i>	Hoffman 1999: 287
<i>Iguazus</i>	<i>Hoffmanodesmus</i>	Hoffman 1965a: 220
<i>Leiodesmus</i>	<i>Catharodesmus</i>	Nomen novum for <i>Leiodesmus</i> (but without mention the existing group) by Silvestri 1897b: 19; listed as a junior synonym of <i>Leiodesmus</i> by Hoffman 1980: 151
	<i>Cyclorhabdoidea</i>	Jeekel 1952: 74
<i>Leptodesmus</i>	<i>Goyazodesmus</i>	Hoffman 1971: 229
<i>Lepturodesmus</i>	<i>Ankylophallus</i>	Hoffman 1975b: 186
	<i>Caracodesmus</i>	Hoffman 1975b: 186
	<i>Cyclorhabdus</i>	Hoffman 1975b: 186
	<i>Liorhabdus</i>	Hoffman 1975b: 186
<i>Lipodesmus</i>	<i>Gitadesmus</i>	Hoffman 1980: 156
	<i>Scolopopleura</i>	Hoffman 1980: 156
<i>Manfrediodesmus</i>	<i>Manfredia</i>	Preoccupied by <i>Manfredia</i> Verhoeff, 1940 (Diplopoda: Chordeumatida); provided by Schubart 1949a: 18
<i>Mesodesmus</i>	<i>Congesmus</i>	Demange & Mauriès 1975b: 143
<i>Odontopeltis</i>	<i>Odontotropis</i>	Preoccupied by <i>Odontotropis</i> Agassiz, 1846 (Mollusca); listed as a generic synonym by Hoffman 1980: 151
	<i>Rhacophorus</i>	Preoccupied by <i>Rhacophorus</i> Kuhl & van Hasselt, 1822 (Amphibia); listed as a generic synonym by Attems 1898: 396
	<i>Storthotropis</i>	Nomen novum for <i>Odontotropis</i> Humbert & de Saussure, 1869; listed as a generic synonym by Hoffman 1980: 151
<i>Paracordyloporus</i>	<i>Cordyloporella</i>	Hoffman 1963b: 2
	<i>Grallodesmus</i>	Chamberlin 1952a: 331
<i>Peruprion</i>	<i>Watoporus</i>	Kraus 1956: 144
<i>Phylactophallus</i>	<i>Isadrona</i>	Hoffman 1979a: 5
<i>Pimodesmus</i>	<i>Paltophorus</i>	Listed as a synonym of <i>Eucordyloporus</i> by Demange & Mauriès 1975a: 142; listed as a generic synonym of <i>Pimodesmus</i> in Hoffman 1980: 156
<i>Prepodesmus</i>	<i>Cordyloporus</i>	Hoffman 1967c: 212
<i>Ricodesmus</i>	<i>Cylindromus</i>	Pérez-Asso 2002: 28
	<i>Delirus</i>	Özdikmen 2009: 181; junior objective synonym, instant synonymy
<i>Sandalodesmus</i>	<i>Gonioleptodesmus</i>	Hoffman 1982a: 248
<i>Scaptodesmus</i>	<i>Kyphopyge</i>	Hoffman 1980: 156

**Table 2** (continued). Generic synonyms, in alphabetical order by valid genus. Author(s) establishing the synonymy are provided.

Valid genus	Generic synonym	Synonymy established by
<i>Strongylomorpha</i>	<i>Camptomorphoides</i>	Hoffman 1981a: 171
	<i>Erythrodesmus</i>	Hoffman 1981a: 171
	<i>Neocamptomorpha</i>	Hoffman 1981a: 171
<i>Trichomorpha</i>	<i>Desmacrides</i>	Loomis 1964a: 17
	<i>Ethophallus</i>	Loomis 1972: 189
	<i>Typophallus</i>	Loomis 1964a: 17
<i>Tylodesmus</i>	<i>Lyrodesmus</i>	Hoffman 1980: 156
	<i>Pleuroarium</i>	Chamberlin 1952a: 332



**Fig. 1.** **A.** Number of described taxa by first author’s nationality, including synonyms. **B.** Number of valid taxa described by country. **C.** Number of taxa described by decade, including synonyms.

**Table 3** (continued on next two pages). Species synonyms, in alphabetical order by valid species. Author(s) establishing the synonymy are provided.

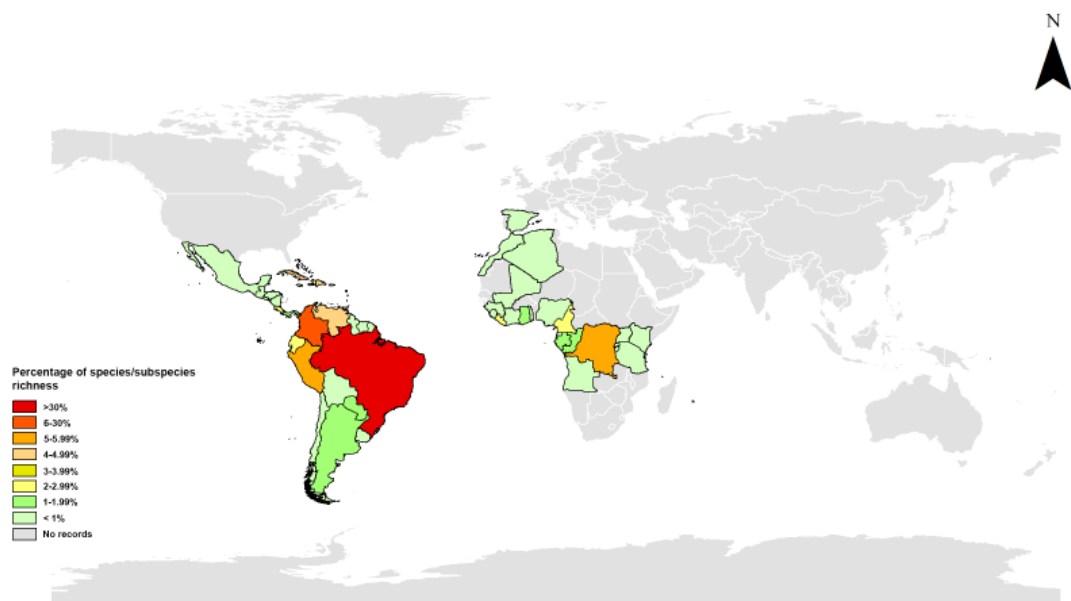
Valid species	Species synonym	Synonymy established by
<i>Achromoporus coloratus</i> Loomis, 1936	<i>Achromoporus coloratus neiba</i> Pérez-Asso, 2005	Pérez-Asso 2009a: 36
<i>Alocodesmus gracilicornis</i> (Brölemann, 1898)	<i>Alocodesmus venezuelanus</i> Verhoeff, 1938 <i>Dromodesmus celer</i> Chamberlin, 1950	Jeekel 1952: 73 Jeekel 1952: 73
<i>Amphelictogon subterraneus bahamiensis</i> Chamberlin, 1918	<i>Amphelictogon bidens</i> Loomis, 1934	Pérez-Asso 1996: 190
<i>Amphelictogon cubanus</i> Chamberlin, 1918	<i>Amphelictogon flavipes</i> Chamberlin, 1918 <i>Amphelictogon guantanemanus</i> Chamberlin, 1918 <i>Amphelictogon rubripes</i> Chamberlin, 1918 <i>Amphelictogon zygethus</i> Chamberlin, 1918	Pérez-Asso 1996: 182 Pérez-Asso 1996: 182 Pérez-Asso 1996: 182 Pérez-Asso 1996: 182
<i>Anisodesmus cerasinus</i> Cook, 1895	<i>Anisodesmus serratus</i> Attems, 1898	Hoffman 2008: 44
<i>Antillodesmus vincentii</i> (Pocock, 1894)	<i>Antillodesmus grenadanus</i> Chamberlin, 1918	Pérez-Asso 1996: 190
<i>Astrophogonus henselii</i> (Karsch, 1881)	<i>Leptodesmus ribauti</i> Attems, 1931	Hoffman 1981b: 93
<i>Atlantodesmus eimeri</i> (Attems, 1898)	<i>Leptodesmus verhoeffi</i> Attems, 1931	Schubart 1953: 100
<i>Atlantodesmus itapurensis</i> (Schubart, 1943)	<i>Atlantodesmus buecherli</i> (Schubart, 1955)	Bouzan <i>et al.</i> 2017a: 279
<i>Chondrodesmus chamberlini</i> Hoffman, 1950	<i>Chondrodesmus panamenus</i> Chamberlin, 1925	Hoffman 1950a: 70. Preoccupied by <i>Chondrodesmus panamenus</i> Chamberlin, 1922b
<i>Chondrodesmus rodriguezi</i> (Brölemann, 1900)	<i>Chondrodesmus nicaraguae</i> Chamberlin, 1924	Loomis 1950: 165
<i>Cubodesmus ramsdeni</i> Chamberlin, 1918	<i>Cubodesmus latior</i> Chamberlin, 1918 <i>Cubodesmus limoneus</i> Chamberlin, 1918 <i>Cubodesmus pelopleurus</i> Chamberlin, 1918 <i>Cubodesmus princeps</i> Chamberlin, 1918 <i>Cubodesmus proximus</i> Chamberlin, 1918	Pérez-Asso 1998a: 43 Pérez-Asso 1998a: 43 Pérez-Asso 1998a: 43 Pérez-Asso 1998a: 43 Pérez-Asso 1998a: 43
<i>Diaphorodesmus dorsicornis</i> (Porat, 1894)	<i>Diaphorodesmus attemsii</i> Verhoeff, 1938 <i>Campodesmoides corniger</i> Van den Spiegel, Golovatch & Nzoko Fiemapong, 2015	Van den Spiegel, Golovatch & Mauriès 2016: 10 Van den Spiegel, Golovatch & Mauriès 2016: 10
<i>Eucampesmella sulcata</i> (Attems, 1898)	<i>Leptodesmus tuberculiporus</i> Attems, 1898	Bouzan <i>et al.</i> 2021d: 9

**Table 3** (continued). Species synonyms, in alphabetical order by valid species. Author(s) establishing the synonymy are provided.

Valid species	Species synonym	Synonymy established by
<i>Eucampesmella lartiguei</i> (Silvestri, 1897)	<i>Eucampesmella lartiguei ferrii</i> (Schubart, 1956)	Bouzan <i>et al.</i> 2021d: 9
<i>Eurydesmus angulatus</i> de Saussure, 1860	<i>Chelodesmus marxii</i> Cook in Cook & Collins, 1895 <i>Eurydesmus agrestis</i> Schubart, 1945	Hoffman 1971: 253 Hoffman 1950b: 186
<i>Eurydesmus zebratus</i> (Gervais, 1836)	<i>Eurydesmus ruidus</i> (Verhoeff & Schubart, 1945; note: in Schubart 1945c)	Hoffman 1971: 258
<i>Guayapeltis ortoneda</i> (Silvestri, 1898)	<i>Guayapeltis nitidus</i> (Attems, 1931)	Hoffman 1959b: 231
<i>Henrisaussurea corcovadis</i> (Brölemann, 1902)	<i>Leptodesmus cerasinus</i> Attems, 1931 <i>Leptodesmus jawlowskii</i> Schubart, 1945	Hoffman 1971: 268 Schubart 1951a: 7
<i>Iguazus ornithopus</i> (Brölemann, 1902)	<i>Iguazus leius</i> Chamberlin, 1952 <i>Camptomorpha phoenicopterus</i> Schubart, 1943	Hoffman 1965a: 221 Schubart 1962: 255
<i>Leiodesmus validus</i> (Attems, 1898)	<i>Cyclorhabdoides spadix</i> Schubart, 1943	Jeekel 1952: 74
<i>Leptodesmus broelemanni</i> Attems, 1931	<i>Leptodesmus unciger</i> Attems, 1944	Schubart 1956c: 427
<i>Leptodesmus dilatatus</i> (Brandt, 1839)	<i>Leptodesmus ribauti</i> Attems, 1931	Attems 1938b: 26
<i>Lepturodesmus meinerti</i> Silvestri, 1898	<i>Ankylophallus chacaitu</i> Chamberlin, 1941 <i>Liorhabdus beebai</i> Chamberlin, 1950	Hoffman 1975b: 190 Hoffman 1975b: 190
<i>Lepturodesmus vallecolens</i> (Chamberlin, 1941)	<i>Ankylophallus encantadus</i> Chamberlin, 1941	Hoffman 1975b: 192
<i>Macellolophus</i> <i>rubromarginatus</i> (Lucas, 1846)	<i>Macellolophus excavatus</i> Verhoeff, 1931 <i>Macellolophus hispanicus</i> Verhoeff, 1931 <i>Macellolophus panousei</i> Schubart, 1960 <i>Macellolophus breuili</i> Ceuca, 1988	Mauriès <i>et al.</i> 2006: 20 Mauriès <i>et al.</i> 2006: 20 Mauriès <i>et al.</i> 2006: 20 Mauriès <i>et al.</i> 2006: 20
<i>Neocordyloporus aubryi</i> (Lucas, 1858)	<i>Cordyloporus mechowi</i> (Karsch, 1881)	Demange & Mauriès 1975b: 143
<i>Obricodesmus brasiliae</i> (Brölemann, 1902)	<i>Rachidomorpha biocolor</i> Brölemann, 1902	Schubart 1956a: 342
<i>Paracordyloporus</i> <i>occupatus</i> Attems, 1940	<i>Paracordyloporus porati</i> Verhoeff, 1938	Attems 1940: 559
<i>Paracordyloporus porati</i> (Carl, 1905)	<i>Cordyloporella hirsutipes</i> (Verhoeff, 1938) <i>Cordyloporus camerunensis</i> Attems, 1927	Hoffman 1963b: 2 Hoffman 1963b: 2
<i>Paracordyloporus</i> <i>trissolabis</i> Hoffman, 1963	<i>Paracordyloporus camerunensis</i> <i>papillatus</i> Attems, 1931	Hoffman 1963b: 4
<i>Parastenonia parae</i> (Cook, 1895)	<i>Priodesmus aurae</i> Schubart, 1947b	Bouzan <i>et al.</i> 2019a: 2784
<i>Peltoeurydesmus biconicus</i> (Attems, 1898)	<i>Eurydesmus alipioi</i> (Schubart, 1945)	Hoffman 1971: 257

**Table 3** (continued). Species synonyms, in alphabetical order by valid species. Author(s) establishing the synonymy are provided.

Valid species	Species synonym	Synonymy established by
<i>Phylactophallus stenomerus</i> Pocock, 1910	<i>Isodrona forficula</i> Attems, 1933	Hoffman 1999: 275
<i>Prepodesmus ornatus</i> (Peters, 1864)	<i>Cordyloporus aubryi</i> var. <i>martinseni</i> Attems, 1898	Hoffman 1967c: 213
	<i>Cordyloporus aubryi</i> var. <i>luteola</i> Carl, 1902	Hoffman 1967c: 213
	<i>Crodylporus ornatus</i> var. <i>interferens</i> Chamberlin, 1952	Hoffman 1967c: 214
	<i>Prepodesmus pictus</i> Cook, 1896	Hoffman 1967c: 213
<i>Pseudoleptodesmus rubescens</i> (Gervais, 1836)	<i>Leptodesmus incisus</i> (Attems, 1898)	Brölemann 1902a: 98
<i>Strongylomorpha vanvolxemi</i> Silvestri, 1897	<i>Camptomorpha cortaderia</i> Schubart, 1950	Hoffman 1981a: 178
	<i>Trichomorpha evidens</i> (Chamberlin, 1940)	Loomis 1964a: 18
<i>Trichomorpha nidicola</i> Chamberlin, 1925	<i>Trichomorpha extrema</i> Chamberlin, 1925	Loomis 1964a: 18
<i>Trichomorpha panamica</i> Chamberlin, 1925	<i>Trichomorpha recta</i> Chamberlin, 1925	Loomis 1964a: 19
	<i>Desmacrides dichrus</i> Chamberlin, 1940	Loomis 1964a: 19
	<i>Trichomorpha kraussii</i> Chamberlin, 1947	Loomis 1964a: 19
<i>Tylodesmus liberiensis calathus</i> (Schubart, 1955)	<i>Cordyloporus studeri nimbanus</i> Schubart, 1955	Demange & Mauriès 1975b: 148
	<i>Pleuroarium studeri spectandum</i> Attems, 1931	Demange & Mauriès 1975b: 148
	<i>Cordyloporus calathus</i> Schubart, 1955	Demange & Mauriès 1975b: 148
	<i>Cordyloporus calathus falciformis</i> Demange, 1971	Demange & Mauriès 1975b: 148

**Fig. 2.** Percentage of valid species names by country.



**Fig. 3.** Representatives of the family Chelodesmidae Cook in Cook & Collins, 1895. **A.** *Brasilodesmus paulistus paulistus* (Brölemann, 1902). **B.** *Parastenonia carajas* Bouzan & Iniesta, 2019. **C.** *Rhicnothetus chagasi* Bouzan, Iniesta, & Brescovit, 2021. **D.** *Eucampesmella macunaima* Bouzan, Iniesta, Pena-Barbosa, & Brescovit, 2021. **E.** *Folcloredesmus thomasi* Bouzan, Iniesta, & Brescovit, 2021. **F.** *Sandalodesmus* sp.

**Table 4.** Total number of species described per author (including all authors), synonyms are shown in parentheses.

Author	Number of taxa (synonyms)	Author	Number of taxa (synonyms)
Schubart	127(12)	Gervais	5
Chamberlin	120(23)	Loksa	5
Attems	114(14)	Shelley	5
Hoffman	61	Koch	4
Loomis	52(2)	Sierwald	4
Brölemann	50(1)	Brandt	3
Silvestri	40	Lucas	3
Pérez-Asso	37(1)	Porat	3
Bouzan	34	Van den Spiegel	3(1)
Carl	33(1)	Gallo	2
Brescovit	30	Adis	1
Kraus	25	Almeida	1
Iniesta	24	Bollman	1
Demange	22(1)	Ceuca	1(1)
Cook	20(2)	Daday	1
Peters	16	Erichson	1
Verhoeff	16(7)	Gray	1
Pena-Barbosa	12	Hernández-Patricio	1
de Saussure	11	Korotaeva	1
Mauriès	11	Martínez-Torres	1
Jeekel	10	Nzoko Fiemapong	1(1)
Pocock	10	Olivier	1
Golovatch	9(1)	Perty	1
Karsch	8(1)	Reid	1
Humbert	7	Riquelme	1
Ivanov	6	Rojas-Buffer	1
Means	6	Romero-Rincon	1
Suriel	6	Rutherford	1

America and Africa) (see Hoffman 1980; Table 4). The prolific work of these authors resulted in over 70% of all chelodesmid taxa being described between 1890 and 1960, with most species described in the 1950's (136 taxa), followed by the 1930's (91), 1890's (90), and the 1940's (89) (Fig. 1C). Descriptions of chelodesmid taxa have appeared in 103 journals, with the highest number of species descriptions published in the *Bulletin of the Museum of Comparative Zoology* (57 taxa), *Revista Brasileira de Biologia* (39), and *Zoologica*, Stuttgart (33) (Supp. file 1).

With the exception of the morphology-based analyses of Pena-Barbosa *et al.* (2013; *Odontopeltis*) and Bouzan *et al.* (2019a; *Atlantodesmus*; 2021a; Arthrosolaenomeridini), investigations of the phylogenetic relationships within the family remain scarce. The lack of a phylogenetic framework impedes biodiversity discovery and description, and leads to profound taxonomic problems as discussed by Nguyen & Sierwald (2013: 1134).

### Brief taxonomic history of Chelodesmidae

The family Chelodesmidae has a complicated taxonomic history, with its internal organization being the subject of ongoing research and debate (see Hoffman 1980; Pena-Barbosa *et al.* 2013). The family was first proposed without diagnosis by Cook & Collins (1895) to include *Chelodesmus* Cook in Cook & Collins, 1895, *Leptodesmus* de Saussure, 1859, *Odontopeltis* Pocock, 1894, *Odontotropis* Humbert & de Saussure, 1869, *Priodesmus* Cook, 1895, *Rhachodesmus* Cook in Cook & Collins, 1895 and *Strongylodesmus* de Saussure, 1859.

Following the pioneering work of Cook & Collins (1895), Chelodesmidae was not mentioned in the published literature until Attems (1940). Attems (1898) proposed a new classification for the Polydesmida and provided a diagnosis for Leptodesminae (a junior synonym of Chelodesmidae). Leptodesminae was independently elevated to family status by Attems (1914) and Brölemann (1916). Later, Attems (1926) provided a new diagnosis of Leptodesmidae along with updated distributional information, largely restricting the group to South America with several outliers in North America and Africa. Attems (1937a, 1938a, 1940) classified all members of Polydesmida and made important contributions to Leptodesmidae. Historically, the diagnoses proposed for Leptodesmidae were inaccurate and applied to several other families, including Oxydesmidae, Rhacodesmidae, and Xystodesmidae (all in Polydesmida).

Hoffman (1950a) defined Leptodesmidae as a junior synonym of Chelodesmidae and provided a synthesis of the family including a redescription of the type species *Chelodesmus marxii* Cook & Collins, 1895 (now *Eurydesmus angulatus* de Saussure, 1860). In his *Classification of the Diplopoda*, Hoffman (1980) proposed the division of the family into two subfamilies: Chelodesminae for the Neotropical species and Prepodesminae for the Afrotropical and Palearctic taxa (Fig. 4).

Despite the lack of a solid phylogenetic framework, the classification of chelodesmid genera and species into tribes has been used to reflect natural groupings based on shared characteristics (Hoffman 1980).

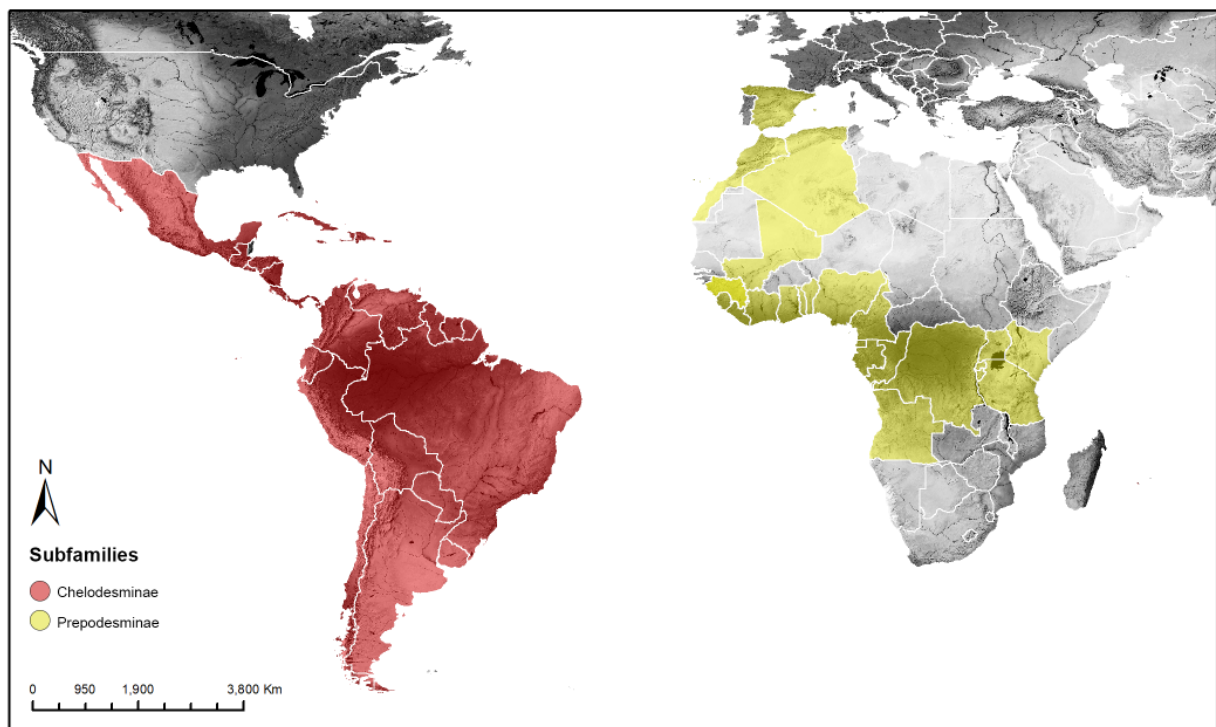


Fig. 4. World distribution of the subfamilies of Chelodesmidae Cook in Cook & Collins, 1895.

At present, the subfamily Chelodesminae is divided into 19 tribes: Arthrosolaenomeridini Hoffman, 1976; Batodesmini Cook, 1896 (ex subfamily Batodesminae Cook, 1896); Caraiodesmini Hoffman, 1979; Chelodesmini Hoffman, 1980; Chondrodesmini Hoffman, 1978; Cornalatini Hoffman, 1990; Dibolostethini Hoffman, 2009; Gonorygmatini Hoffman, 1995; Leptodesmini Attems, 1898 (ex subfamily Leptodesminae Attems, 1898); Lepturodesmini Hoffman, 1975; Macrocoxodesmini Hoffman, 1990; Pandirodesmini Silvestri, 1932 (ex-subfamily Pandirodesminae Silvestri, 1932); Platinodesmini Hoffman, 1981; Priodesmini Hoffman, 1977; Sandalodesmini Hoffman, 1982; Strongylomorphini Hoffman, 1981; Telonychopodini Verhoeff, 1951 (ex family Telonychopidae Verhoeff, 1951); Trachelodesmini Cook, 1896 (ex-subfamily Trachelodesmini Cook, 1896); and Trichomorphini Hoffman, 1979. The subfamily Prepodesminae includes the tribes Macellophini Verhoeff, 1931 (originally family Macellophidae Verhoeff, 1931) and Thanatomimini Hoffman & Reid, 1990, the former of which was only recently transferred to Chelodesmidae by Shelley & Smith (2018).

### Cataloging millipede diversity

Species-level catalogs containing all relevant taxonomic references and synonymies, the current status of taxa, and the status changes over time form the foundation of systematic, evolutionary, and ecological research and are among the most important tools for the study of the world's biodiversity (Nguyen & Sierwald 2013). Biological diversity provides valuable information regarding nearly all conservation policies, and the recognition and understanding of this diversity would not be possible without dedicated taxonomic efforts. Of the four classes of Myriapoda, Chilopoda (~3000 spp.) is the only one with a current comprehensive catalog, which is available in both printed and online formats (Minelli 2006). With over four times the number of species records (~13 000), a comprehensive species-level catalog of the Diplopoda can only be accomplished in stages by assembling data for individual taxonomic groups or regions. Examples include Krabbe (1982) for Spirostreptidae; Hoffman (1999) for the Middle American and North American species; Kime & Enghoff (2011, 2017, 2021) for the European taxa; Jeekel's (2001a, 2001b, 2001c, 2003, 2004) bibliographic catalogs of Siphonophorida, Sphaerotheriida, Spirobolida, Glomeridesmida and Cambaloidea; Nguyen Duy-Jacquemin & Geoffroy (2003) for Polyxenida; Marek *et al.* (2003) for Rhinocricidae; Stoev *et al.* (2008) for Callipodida; Nguyen & Sierwald (2013) for Paradoxosomatidae; Marek *et al.* (2014) for Xystodesmidae (updated by Means *et al.* 2021); and Wesener (2016) for Sphaerotheriida. The monumental contributions of Jeekel (1971; updated by Shelley *et al.* 2000) and Hoffman (1980; updated by Shelley 2003 and more recently by Shelley & Golovatch 2015) provide complete lists at the generic level, including synonymies and essential literature citations.

Printed catalogs have the advantage of a firm publication date, clearly demarcating the end of data acquisition. Digital media are important and easily accessible tools representing an important step of modernity in biological research. The online global millipede database by Petra Sierwald, Peter Decker, and Jörg Spelda (MilliBase; <http://www.millibase.org>), which aims to document the taxonomic history of the group, is a monumental advance in diplopod systematics. Fauna Europaea provides distributional data of over 1500 millipede species (de Jong *et al.* 2014), although the original portal URL is currently no longer functional. The archived website <http://www.polydesmida.info/millipedesofaustralia/index.html>, which includes detailed species-level taxonomic data for the Australian fauna (see Mesibov 2019), the online resources assembled by Jörg Spelda (GloMyrIS; <http://www.gbif.de/evertebrata2/GloMyrIS>) and Hans Reip's myriapod literature compilation (<https://www.myriapodology.org/myrlit/>) were essential in the development of this catalog.

### Material and methods

The initial list of chelodesmid taxa and associated literature were extracted through a series of queries from MilliBase (Sierwald *et al.* 2025). At the time of data extraction, MilliBase contained most millipede taxa described by the end of 2021. All data were cross-referenced with *Zoological Record*, and all generic

records were compared to those in Hoffman (1980) and Shelley *et al.* (2000). The literature covering the period from 2000 to the end of 2024 was extensively searched and any new data were added to the query results. Updated generic and species-level synonymies (Tables 2–3) are based on Hoffman (1980). All tribal, generic, and species citations were compared to the published literature, figures were noted and are listed in the catalog. Information on repositories, when available, was extracted from the original descriptions or subsequent works. *Polydesmus scaber* Perty, 1833 and *Eoromus aberrans* Loomis, 1936 are excluded from the catalog as they are only speculatively related to Chelodesmidae (for more details see Hoffman 1974, 1999).

For most species, geographic localities were not georeferenced, and only the distributional information presented in the original species description is provided. Additional distributional information presented in cited works was not systematically recorded or analyzed; thus, the locality data provided herein cannot serve as the basis for distributional analyses. The bibliography contains all cited works and relevant taxonomic papers. Publication dates were compared to Reip's myriapod literature compilation and journal publication dates but were not critically analyzed. In a few instances, online listings of publication dates were consulted.

Figures of richness, distribution, and number of described species by decade and region were prepared in SigmaPlot version 10 (Systat Software, Inc., San Jose, California). Distribution maps were generated using the freeware DIVA-GIS 7.5.0 (Hijmans *et al.* 2012).

### **Catalog conventions and scope**

The catalog consists of an alphabetical listing of tribes, genera, and species with the following information provided for each taxon.

Valid genus and species names, with author(s), and year of publication. Genera are arranged alphabetically according to their most recently published tribal placement; subgenera are listed in alphabetical order within their respective genus; species are listed in alphabetical order with the type species marked by an asterisk (\*). Grammatical gender of genus names is noted as *M* (masculine), *F* (feminine), and *N* (neuter) following the genus-author-year citation.

Fully referenced generic and species-level synonymies (Tables 2–3). Species are entered in the genus-species combination as considered valid at the time by the respective authors. There are numerous nomenclatorial ambiguities in genus-species combinations in the published literature, and if such ambiguities came to our attention, we noted them in the catalog. That said, it is likely that we did not uncover all nomenclatorial ambiguities, which is beyond the scope of this work.

Bibliographic citations, including original descriptions and subsequent citations in chronological order for each tribe, genus, and species. Not every mention of a taxon name in a published paper was entered as a citation for that taxon. All published papers were examined, but their content was not critically analyzed, and no nomenclatorial changes were intended in the listings of this catalog. It is likely that additional publications, that were unintentionally omitted, can be found.

Question marks (?) indicate various uncertainties associated with the data, which are not always unambiguous. In the synonymy and citation lists, these are included as they appear (in parentheses or not) in the original publication and we included comments gleaned from the literature as an explanation of this uncertainty.

Generic names are placed in quotation marks when a species is tentatively referred to that genus, indicating that the taxon is not formally part of the group's established composition.

Subspecies are listed below the species binomen. Trinomina are not consistently treated in the published literature, and subspecies-specific characters are not always defined (see Jorgensen *et al.* 2013; Vinarski 2015). For the purposes of this catalog, the nominate trinomen is assumed to be introduced with the description of the first subspecies of the binomen. The notation “implied” indicates that the author did not explicitly list the nominate trinomen. For each trinomen, only those citations that explicitly list the trinomen in question are given. Listings of binomina without explicit reference to a particular subspecies are not included as taxonomic references for the nominate trinomen.

### Abbreviations used in the catalog

<i>F</i>	=	feminine gender
<i>M</i>	=	masculine gender
<i>N</i>	=	neuter gender
sp.	=	species, singular
spp.	=	species, plural
TSD	=	type species designation
TSC	=	type species country

### Institutional abbreviations (curators in parentheses)

AMNH	=	American Museum of Natural History, New York, USA (L. Prendini)
ARPA	=	Personal Collection of Antonio R. Pérez-Asso, Puerto Rico
BMNH	=	British Museum (Natural History), London [= The Natural History Museum], United Kingdom (J. Beccaloni)
CZUFMT	=	Universidade Federal do Mato Grosso, Cuiabá, Mato Grosso, Brazil (A. Chagas-Jr)
FCE	=	Facultad de Ciencias, Universidad de la República, Montevideo, Uruguay (M. Simó)
FMNH	=	Field Museum of Natural History, Chicago, USA (P. Sierwald)
FSCA	=	Florida State Collection of Arthropods, Gainesville, USA (F. Soto-Adames)
HNHM	=	Hungarian Natural History Museum, Budapest, Hungary (E. Lazányi)
IBSP	=	Instituto Butantan, São Paulo, Brazil (A.D. Brescovit)
ICN	=	Universidad Nacional de Colombia, Instituto de Ciencias Naturales, Museo de Historia Natural, Bogotá, Colombia (B.S. Chillón)
IEPA	=	Instituto de Estudos e Pesquisas Tecnológicas do Amapá, Macapá, Brazil (J.M.F. Gama)
INBP	=	Inventario Biológico Nacional, San Lorenzo, Paraguay (J.A. Kochalka)
INPA	=	Instituto Nacional de Pesquisas na Amazonia, Manaus, Brazil (M.L. de Oliveira)
ISLA	=	Coleção de Invertebrados Subterrâneos de Lavras, Centro de Estudos de Biologia Subterrânea da Universidade Federal de Lavras, CEBS/UFLA, Minas Gerais, Brazil (R.L. Ferreira)
ISNB	=	Institut royal des Sciences naturelles de Belgique, Brussels, Belgium (J. Constant)
LACM	=	Natural History Museum of Los Angeles County, Los Angeles, USA (B. Brown)
LES	=	Laboratório de Estudos Subterrâneos, Universidade Federal de São Carlos, São Carlos, Brazil (M.E. Bichuette)
MALM	=	Museo del Ambar Lilia Mijangos, San Cristóbal de las Casas, Chiapas, Mexico (F. Riquelme)
MCZ	=	Museum of Comparative Zoology, Boston, USA (G. Giribet)
MD	=	Museu Regional do Dundo, Dundo-Chitato, Angola (E.C. Afonso)
MHNG	=	Musee National d’Histoire Naturelle, Geneva, Switzerland (L. Monod)
MHN-UPN	=	Museo de Historia Natural, Universidad Pedagógica Nacional, Bogotá, Colombia (M. García)
MLP	=	Museo de La Plata, La Plata, Argentina (L.A. Pereira)
MNHN	=	Musee National d’Histoire Naturelle, Paris, France (C. D’Haese)
MNHNCu	=	Museo Nacional de Historia Natural de Cuba, Habana, Cuba (G. Alayón)
MNHNSD	=	Museo Nacional de Historia Natural, Santo Domingo, Dominican Republic (G. de los Santos)
MNRJ	=	Museu Nacional do Rio de Janeiro, Rio de Janeiro, Brazil (A.B. Kury)

- MPEG = Museu Paraense Emilio Goeldi, Belém, Pará, Brazil (A.B. Bonaldo)  
MRAC = Musée Royal de l’Afrique Centrale, Tervuren, Belgium (D. Van den Spiegel)  
MRSN = Museo Regionale di Scienze Naturali di Torino [= Regional Museum of Natural History], Torino, Italy (R. Tota)  
MSNG = Museo Civico di Storia Naturale di Genova “Giacomo Doria”, Genova, Italy (G. Doria)  
MTD = Senckenberg Natural History Collections, Museum of Zoology, Dresden, Germany (U. Fritz)  
MUSM = Museo de Historia Natural, Universidad Nacional Mayor de San Marcos, Lima, Peru (D. Silva)  
MZSP = Museu de Zoologia da Universidade de São Paulo, São Paulo, Brazil (R. Pinto da Rocha)  
MZUP = Museum of Zoology at the University of Padova, Padova, Italy (M. Breda)  
NCSM = North Carolina Museum of Natural Sciences, Raleigh, USA (M. Cole)  
NMB = Naturhistorisches Museum, Basel, Switzerland (C. Kropf)  
NHMD = Natural History Museum of Denmark [= Zoological Museum, University of Copenhagen], Copenhagen, Denmark (N. Scharff)  
NHMW = Naturhistorisches Museum [= Hofmuseum], Wien, Austria (N. Akkari)  
NHRS = Naturhistoriska Riksmuseet, Stockholm, Sweden (L. Gustavsson)  
RMNH = Rijksmuseum van Natuurlijke Historie (now Naturalis), Leiden, Netherlands (P.A.J. Backer)  
SMF = Senckenberg Museum, Frankfurt, Germany (P. Jäger)  
SMUK = Snow Museum, University of Kansas, Lawrence, USA  
USNM = United States National Museum, Smithsonian Institution, Washington DC, USA (J.A. Coddington & H. Wood)  
UWIZ = University of the West Indies Zoology Museum, St. Augustine, Trinidad and Tobago (M.G. Rutherford)  
VMNH = Virginia Museum of Natural History, Martinsville, USA (K. Ivanov & J.C. Means)  
ZMA = Zoological Museum Amsterdam (now part of Naturalis), Amsterdam, Netherlands  
ZMB = Zoologisches Museum Berlin, Berlin, Germany (J.A. Dunlop)  
ZMH = Zoologisches Museum Hamburg, Hamburg, Germany (D. Harms)  
ZMUG = Zoologische Museum der Universität Göttingen, Göttingen, Germany (M.T.A. Molina)  
ZMUM = Zoological Museum of the Moscow University, Moscow, Russia (A.A. Schileyko)  
ZSM = Zoologische Staatssammlung München, München, Germany (R. Melzer)

## Results

Class Diplopoda de Blainville in Gervais, 1844  
Subclass Chilognatha Latreille, 1802/1803  
Infraclass Helminthomorpha Pocock, 1887  
Subterclass Eugnatha Attems, 1898  
Superorder Merocheta Cook, 1895  
Order Polydesmida Pocock, 1887  
Suborder Leptodesmidea Brölemann, 1916  
Superfamily Chelodesmoidea Cook, 1895

Family **Chelodesmidae** Cook in Cook & Collins, 1895

Chelodesmidae Cook in Cook & Collins, 1895: 4.

Prepodesmidae Cook, 1896c: 415.

Eurydesmidae sensu auct, nec Eurydesminae sensu Attems, 1898: 258.

Leptodesminae Attems, 1898: 369.

Leptodesmidae Attems, 1914: 280.

Macellolophidae Verhoeff, 1931: 435.

Pandirodesmidae Attems, 1937a: 22.

Telonychopidae Verhoeff, 1951: 82.

Cordyloporidae Demange & Mauriès, 1975b: 135.

Chelodesmidae – Attems 1898: 256; 1940: 1 – 577. — Pocock 1909: 160. — Loomis 1936: 78, key to the families of Hispaniola; 1937: 222; 1964a: 15, key to the families of Panama; 1968: 11, key to the Mexican and Central American families. — Hoffman 1950b: 185 (syn. of Leptodesmidae); 1959a: 284; 1966: 541; 1980: 151, list of genera proposed up to 1978; 1987: 335; 1994: 37; 1999: 267; 2006: 44; 2007b: 7; 2009b: 557. — Jeekel 1963: 98. — Pena-Barbosa *et al.* 2013: 737.

Prepodesmidae – Attems 1898: 256. — Chamberlin 1951: 82; 1952a: 327. — Hoffman 1967c: 211.

Leptodesminae – Brölemann 1902a: 52. — Carl 1903: 544.

Leptodesmidae – Attems 1926: 146; 1938b: 1. — Brölemann 1916: 550. — Verhoeff 1941b: 409; 1941c: 32; 1943: 275. — Schubart 1944: 346; 1945c: 52; 1946b: 165; 1953: 95.

Macellolophidae – Attems 1940: 481.

Pandirodesmidae – Attems 1940: 483. — Jeekel 1971: 366.

Eurydesmidae (in part) – Chamberlin 1950: 142; 1957: 13.

Telonychopidae – Jeekel 1971: 288, family name corrected.

**Chelodesminae** Cook in Cook & Collins, 1895  
(nomen translatum ex family Chelodesmidae Cook in Cook & Collins, 1895)

Leptodesminae – Brölemann 1902a: 52; 1916: 551.

Chelodesminae – Pocock 1909: 160. — Hoffman 1980: 267; 2009a: 150. — Pena Barbosa *et al.* 2013: 738.

Tribe **Arthrosolaenomeridini** Hoffman, 1976  
Fig. 5

Arthrosolaenomeridini Hoffman, 1976: 171–183 (included genera *Angelodesmus* Schubart, 1962, *Arthrosolaenomeris* Schubart, 1943, and *Gangugia* Schubart, 1947).

Arthrosolaenomeridini – Hoffman 1980: 151 (included genera *Angelodesmus*, *Arthrosolaenomeris*, and *Gangugia*). — Bouzan *et al.* 2018a: 2; 2021a: 211 (included genera *Abiliodesmus*, *Angelodesmus*, *Arthrosolaenomeris*, *Folcloredesmus*, and *Gangugia*).

Genus ***Abiliodesmus*** Bouzan, Iniesta & Brescovit, 2021

*Abiliodesmus* Bouzan *et al.*, 2021a: 235. *M* (4 spp.). TSD: by original designation. TSC: Brazil.

***Abiliodesmus cataractae*** (Hoffman, 1976)

*Angelodesmus cataractae* Hoffman, 1976: 174, figs 1–6. Holotype, ♂, MZSP; paratype, ♀, MZSP.

*Abiliodesmus cataractae* – Bouzan *et al.* 2021a: 237, figs 21, 24g–h, 25.

**Country**

Brazil.

***Abiliodesmus defensor*** (Hoffman, 1976)

*Angelodesmus defensor* Hoffman, 1976: 176, figs 7–10. Holotype, ♂, MZSP; paratype, ♂, MZSP; paratypes, ♂/♀, VMNH.

*Abiliodesmus defensor* – Bouzan *et al.* 2021a: 238, figs 22, 25.

**Country**

Brazil.

*Abiliodesmus mapinguari* Bouzan, Iniesta & Brescovit, 2021

*Abiliodesmus mapinguari* Bouzan *et al.*, 2021a: 240, figs 23, 25, 27a–b. Holotype, ♂, IBSP; paratypes, ♀, IBSP; paratypes, ♂/♀, CZUFMT.

**Country**

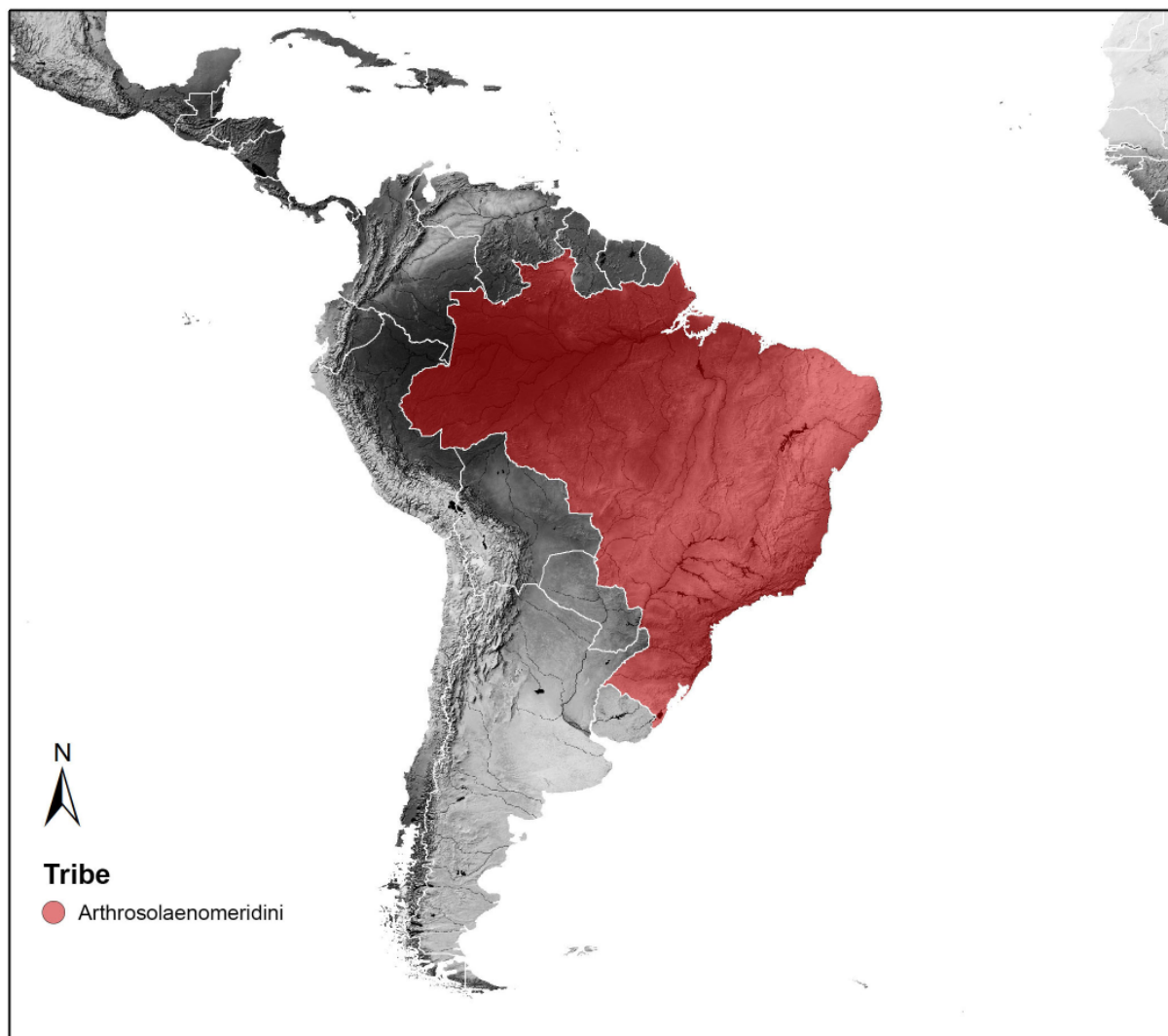
Brazil.

*\*Abiliodesmus planaltensis* (Schubart, 1960)

*Arthrosolaenomeris planaltensis* Schubart, 1960b: 453, figs 1–2. Holotype, ♂, MZSP.

*Angelodesmus planaltensis* – Hoffman 1976: 176. — Bouzan *et al.* 2018a: 2.

*Abiliodesmus planaltensis* – Bouzan *et al.* 2021a: 235, figs 20, 24e–f, 25.



**Fig. 5.** Distribution of Arthrosolaenomeridini Hoffman, 1976. Country: Brazil.

**Country**

Brazil.

Genus *Angelodesmus* Schubart, 1962

*Angelodesmus* Schubart, 1962: 258. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Angelodesmus* – Hoffman 1976: 173; 1980: 151, in Arthrosolaenomeridini. — Shelley *et al.* 2000: 84. — Bouzan *et al.* 2018a: 2; 2021a: 234.

\**Angelodesmus costalimai* Schubart, 1962

*Angelodesmus costalimai* Schubart, 1962: 258, figs 3–4. Holotype, ♂, MZSP.

*Angelodesmus costalimai* – Bouzan *et al.* 2021a: 234, figs 19, 28.

**Country**

Brazil.

Genus *Arthrosolaenomeris* Schubart, 1943

*Arthrosolaenomeris* Schubart, 1943: 143. *F* (6 spp.). TSD: by original designation. TSC: Brazil.

*Arthrosolaenomeris* – Schubart 1958b: 205, in key; 1960b: 453. — Jeekel 1971: 249. — Hoffman 1976: 177; 1980: 151, in Arthrosolaenomeridini. — Trajano *et al.* 2000: 267. — Bouzan *et al.* 2021a: 212.

*Arthrosolaenomeris caipora* Bouzan, Iniesta & Brescovit, 2021

*Arthrosolaenomeris caipora* Bouzan *et al.*, 2021a: 219, figs 8, 11. Holotype, ♂, IBSP.

**Country**

Brazil.

\**Arthrosolaenomeris chapadensis* Schubart, 1943

*Arthrosolaenomeris chapadensis* Schubart, 1943: 144, 160–161, figs 28–38. Holotype, ♂, MZSP; paratypes, ♂, MZSP.

*Arthrosolaenomeris chapadensis* – Schubart 1958b: 238. — Hoffman 1976: 177. — Golovatch *et al.* 2005: 276. — Bouzan *et al.* 2021a: 213, figs 4, 10a–b, 11.

**Country**

Brazil.

*Arthrosolaenomeris curupira* Bouzan, Iniesta & Brescovit, 2021

*Arthrosolaenomeris curupira* Bouzan *et al.*, 2021a: 216, figs 7, 11. Holotype, ♂, IBSP; paratype, ♂, IBSP.

**Country**

Brazil.

*Arthrosolaenomeris iara* Bouzan, Iniesta & Brescovit, 2021

*Arthrosolaenomeris iara* Bouzan *et al.*, 2021a: 220, figs 9, 10g–h, 11. Holotype, ♂, IBSP; paratypes, ♂/♀, IBSP.

**Country**

Brazil.

*Arthrosolaenomeris pantanalensis* Schubart, 1943

*Arthrosolaenomeris pantanalensis* Schubart, 1943: 145, 161–162, figs 39–45. Holotype, ♂, MZSP.

*Arthrosolaenomeris pantanalensis* – Schubart 1958b: 215, 238. — Hoffman 1976: 177. — Golovatch *et al.* 2005: 276. — Bouzan *et al.* 2021a: 213, figs 5, 10c–d, 11.

**Country**

Brazil.

*Arthrosolaenomeris saci* Bouzan, Iniesta & Brescovit, 2021

*Arthrosolaenomeris saci* Bouzan *et al.*, 2021a: 216, figs 6, 10e–f, 11. Holotype, ♂, IBSP; paratypes, ♂/♀, IBSP.

**Country**

Brazil.

Genus *Folcloredesmus* Bouzan, Iniesta & Brescovit, 2021

*Folcloredesmus* Bouzan *et al.*, 2021a: 244. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

\**Folcloredesmus thomasi* Bouzan, Iniesta & Brescovit, 2021

*Folcloredesmus thomasi* Bouzan *et al.*, 2021a: 246, figs 26, 27c–d, 28. Holotype, ♂, IBSP; paratypes, ♂/♀, IBSP.

**Country**

Brazil.

Genus *Gangugia* Schubart, 1947

*Gangugia* Schubart, 1947b: 7. *F* (6 spp.). TSD: by original designation. TSC: Brazil.

*Gangugia* – Schubart 1958b: 205, in key. — Jeekel 1971: 264. — Hoffman 1976: 177; 1980: 151, in *Arthrosolaenomeridini*. — Trajano *et al.* 2000: 267. — Bouzan *et al.* 2021a: 223.

*Gangugia boitata* Bouzan, Iniesta & Brescovit, 2021

*Gangugia boitata* Bouzan *et al.*, 2021a: 226, figs 14, 18. Holotype, ♂, IBSP.

**Country**

Brazil.

*Gangugia boto* Bouzan, Iniesta & Brescovit, 2021

*Gangugia boto* Bouzan *et al.*, 2021a: 230, figs 16, 18. Holotype, ♂, IBSP.

**Country**

Brazil.

*Gangugia cuca* Bouzan, Iniesta & Brescovit, 2021

*Gangugia cuca* Bouzan *et al.*, 2021a: 228, figs 15, 18. Holotype, ♂, IBSP; paratype, ♂, CZUFMT.

**Country**

Brazil.

*Gangugia mula* Bouzan, Iniesta & Brescovit, 2021

*Gangugia mula* Bouzan *et al.*, 2021a: 231, figs 17–18, 24c–d. Holotype, ♂, IBSP; paratypes, ♀, IBSP.

**Country**

Brazil.

*Gangugia simplex* Schubart, 1958

*Gangugia tapirapensis simplex* Schubart, 1958b: 216, fig. 14. Holotype, ♂, MZSP; paratypes, ♂, MZSP; additional paratypes, MZSP.

*Gangugia simplex* – Hoffman 1976: 179, elevated to species rank. — Golovatch *et al.* 2005: 277. — Bouzan *et al.* 2021a: 226, figs 13, 18.

**Country**

Brazil.

\**Gangugia tapirapensis* Schubart, 1947

*Gangugia tapirapensis* Schubart, 1947b: 8, figs 4–8. Holotype, ♂, MZSP; paratypes, ♂, MZSP.

*Gangugia tapirapensis simplex* – Schubart 1958b: 238.

*Gangugia tapirapensis* – Hoffman 1976: 179. — Golovatch *et al.* 2005: 277. — Bouzan *et al.* 2021a: 224, figs 12, 18, 24a–b.

**Country**

Brazil.

Tribe **Batodesmini** Cook, 1896

Fig. 6

Batodesmini Cook, 1896a: 17.

Biporodesminae – Verhoeff 1941b: 403.

*Alocodesmus*-Gruppe – Verhoeff 1938a: 3, combines the genera *Amphipeltis* Carl, 1914, *Carlopeltis* Verhoeff, 1938, *Ecuadopeltis* Verhoeff, 1938, *Melanodesmus* Carl, 1914, *Heteropeltis* Carl, 1914, *Guayapeltis* Verhoeff, 1938, *Maracayopus* Verhoeff, 1938, and *Alocodesmus* Silvestri, 1896, all of them treated as valid genera, in the *Alocodesmus*-group.

Batodesmini – Hoffman 1969: 265; 1980: 152 (included genera *Alocodesmus*, *Attemsiella* Strand, 1928, *Carlopeltis*, *Colombodesmus* Chamberlin, 1923, *Cormodesmus* Chamberlin, 1923, *Cordilleronomus* Attems, 1931, *Batodesmus* Cook, 1896, *Heteropeltis*, *Dyoparyphe* Hoffman, 1969, *Biporodesmus* Attems, 1898, *Maracayopus*, *Plusioporodesmus* Silvestri, 1898, and *Tunochilus* Chamberlin, 1950); 1982a: 633–654 (included genus *Igaraparana* Hoffman, 1982); 1999: 267–268 (included genus *Cheirogonus* Hoffman, 1982); 2007a: 1 (included genus *Curimaguana* Hoffman, 2007).

Genus *Alocodesmus* Silvestri, 1896

*Alocodesmus* Silvestri, 1896b: 5. *M* (5 spp., and 4 incertae sedis). TSD: by monotypy. TSC: unknown.

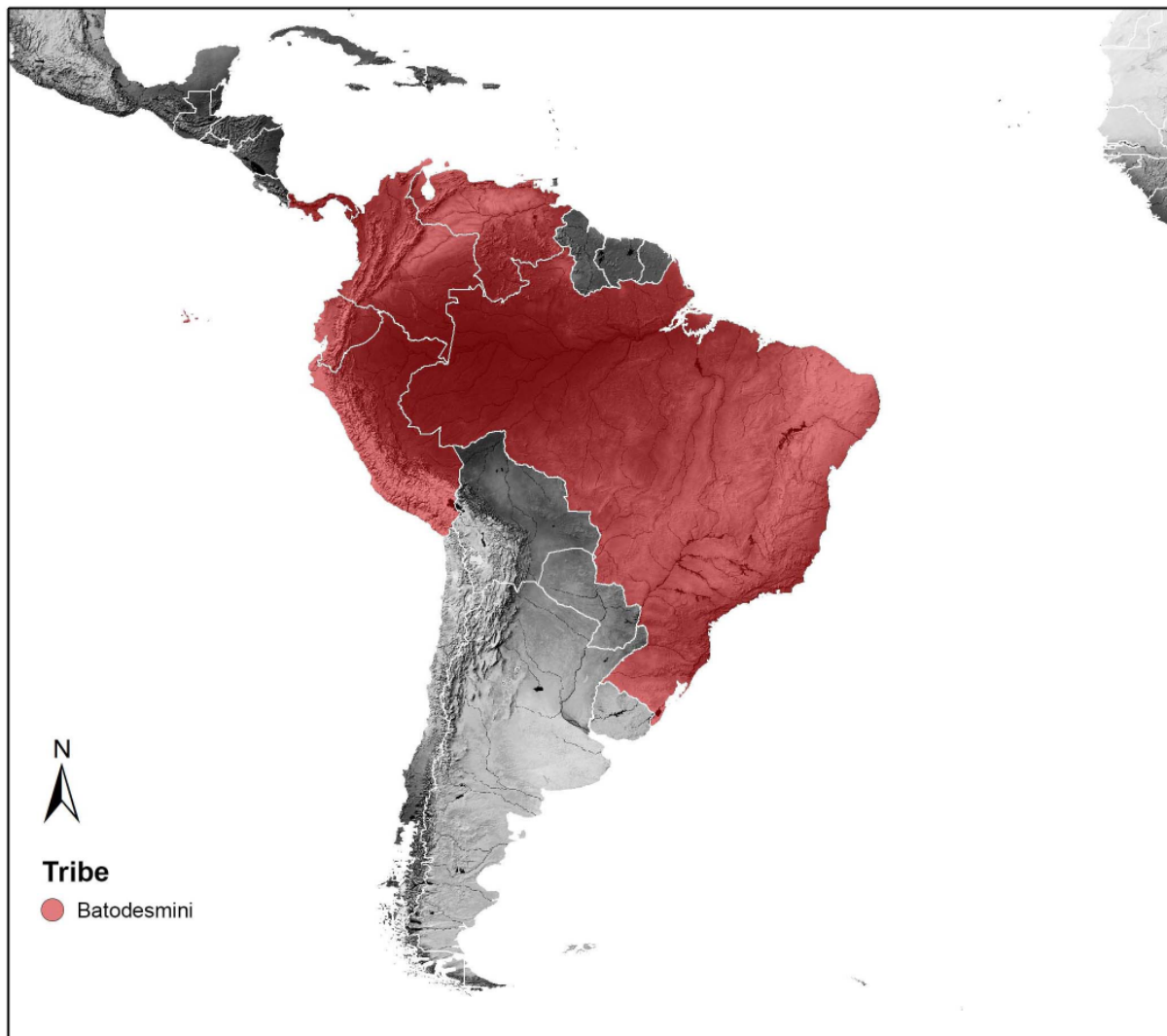
*Dromodesmus* Chamberlin, 1923: 51. *M*. Type species: *Dromodesmus longipes* Chamberlin, 1923. TSD: by original designation. TSC: Colombia. Genus synonymized by Hoffman (1969: 267) under *Alocodesmus*. Listed as a generic synonym by Hoffman (1980: 152).

*Maracayopus* Verhoeff, 1938a: 4. *M*. Type species: *Maracayopus venezuelanus* Verhoeff, 1938. TSD: by monotypy. TSC: Venezuela. Genus synonymized by Attems (1940: 551) under *Alocodesmus*. Jeekel (1952: 73) synonymized the type species *M. venezuelanus* under *A. gracilicornis*. Genus mistakenly listed as valid in Hoffman (1980: 152), in Batodesmini.

*Alocodesmus* – Carl 1914: 896. — Brölemann 1916: 552. — Chamberlin 1922a: 48. — Attems 1931: 56; 1938b: 126, lists *Melanodesmus*, *Heteropeltis*, and *Amphipeltis* (nec Slater 1863) in the citation list for the genus indicating synonymy. — Verhoeff 1938a: 4. — Kraus 1954a: 28. — Loomis 1961: 82; 1964a: 16; 1968: 11. — Jeekel 1963: 102; 1971: 246. — Hoffman 1969: 267; 1980: 152, in Batodesmini; 1987: 337; 1999: 4.

*Dromodesmus* – Attems 1938b: 195. — Jeekel 1971: 260.

*Maracayopus* – Jeekel 1971: 272.



**Fig. 6.** Distribution of Batodesmini Cook, 1896. Countries: Panama, Colombia, Venezuela, Ecuador, Peru and Brazil.

*\*Alocodesmus angustatus* Silvestri, 1896

*Alocodesmus angustatus* Silvestri, 1896b: 5, fig. 5. Holotype, ♂, MRSN.

*Odontopeltis angustatus* – Attems 1898: 401.

*Leptodesmus angustatus* – Attems 1901: 88.

*Alocodesmus angustatus* – Carl 1914: 897, fig. 123. — Brölemann 1916: 552. — Attems 1938b: 128, fig. 145, synonymized *A. dromeus* under *A. angustatus* Silvestri, 1896, revalidated by Hoffman 1999: 267. — Loomis 1964a: 16; 1968: 11. — Hoffman 1969: 267; 1999: 267.

**Country**

Panama.

*Alocodesmus dromeus* Chamberlin, 1922

*Alocodesmus dromeus* Chamberlin, 1922a: 48, pl. 18 figs 4–7. Syntypes, ♂/♀, USNM. Synonymized with *A. angustatus* Silvestri, 1896 by Attems (1938b: 128); listed as a synonym of *angustatus* by Hoffman (1969: 267). Revalidated by Hoffman (1999: 267).

*Alocodesmus dromeus* – Loomis 1961: 82; 1964a: 16, proposed as a junior subjective synonym of *Alocodesmus angustatus*; 1968: 11, junior synonym of *Alocodesmus angustatus*. — Hoffman 1999: 267.

**Country**

Panama.

*Alocodesmus gracilicornis* (Brölemann, 1898)

*Leptodesmus gracilicornis* Brölemann, 1898a: 292, pl. 25 figs 114–120, pl. 26 figs 121–126. Holotype, ♂, MNHN.

*Maracayopus venezuelanus* Verhoeff, 1938a: 4, pl. 1 figs 1–4. Holotype, ♂, ZMB. Type species of *Maracayopus*.

*Dromodesmus celer* Chamberlin, 1950: 142, fig. 17. Holotype, ♂, AMNH. Synonymized by Jeekel 1952: 73.

*Leptodesmus gracilicornis* – Attems 1899: 428, in subgenus *Odontopeltis*.

*Leptodesmus (Desmoleptus) gracilicornis* – Attems 1931: 21; 1938b: 31, fig. 31.

*Alocodesmus venezuelanus* – Attems 1940: 551, fig. 699, synonymized *Maracayopus* under *Alocodesmus*.

*Alocodesmus gracilicornis* – Jeekel 1952: 73. — Hoffman 1969: 268. — Bueno-Villegas *et al.* 2019: 161.

*Maracayopus venezuelanus* – Jeekel 1952: 73, synonymized with *A. gracilicornis*. — Moritz & Fischer 1978: 131, not a generic transfer.

**Country**

Venezuela.

*Alocodesmus intermedius* Carl, 1914

*Alocodesmus intermedius* Carl, 1914: 899, figs 127–129. Syntypes, MHNG.

*Alocodesmus intermedius* – Attems 1938b: 128, fig. 146. — Hoffman 1969: 268. — Hollier *et al.* 2020: 209.

**Country**

Colombia.

*Alocodesmus longipes* (Chamberlin, 1923)

*Dromodesmus longipes* Chamberlin, 1923: 52, pl. 19 figs 128–133, pl. 20 figs 134–135. Holotype, ♂, MCZ. Type species of *Dromodesmus*.

*Dromodesmus longipes* – Attems 1938b: 195. — Chamberlin 1941b: 489.

*Alocodesmus longipes* – Hoffman 1969: 268. — Carrillo-Pallares *et al.* 2023: 281.

**Country**

Colombia.

**Species tentatively referred to *Alocodesmus***

**“*Alocodesmus*” *hanseni* Silvestri, 1898**

*Alocodesmus hanseni* Silvestri, 1898a: 56. Holotype, ♂, NHMD.

*Leptodesmus hanseni* [sic] – Attems 1899: 428, in subgenus *Odontopeltis*.

*Alocodesmus hanseni* – Attems 1938b: 136, insufficiently described species, generic position uncertain.  
— Bueno-Villegas *et al.* 2019: 162.

**Country**

Venezuela.

**“*Alocodesmus*” *mammatus* (Attems, 1943)**

*Alocodesmus mammatus* Attems, 1943: 442. Holotype, ♂, SMF.

*Alocodesmus mammatus* – Hoffman 1969: 281, species incorrectly referred to *Alocodesmus*.

**Country**

Brazil.

**“*Alocodesmus*” *rapidus* Silvestri, 1898**

*Alocodesmus rapidus* Silvestri, 1898a: 58. Holotype, ♂, possibly at ZMUG.

*Leptodesmus rapidus* – Attems 1899: 428, in subgenus *Odontopeltis*.

*Alocodesmus rapidus* – Attems 1938b: 136, insufficiently described species (generic position uncertain).  
— Bueno-Villegas *et al.* 2019: 162.

**Country**

Venezuela.

**“*Alocodesmus*” *solitarius* Silvestri, 1898**

*Alocodesmus solitarius* Silvestri, 1898a: 58. Holotype, ♂, possibly at ZMUG.

*Leptodesmus solitarius* – Attems 1899: 428, in subgenus *Odontopeltis*.

*Alocodesmus solitarius* – Carl 1914: 898, fig. 126. — Attems 1938b: 136, insufficiently described species (generic position uncertain).

**Country**

Colombia.

**Genus *Attemsiella* Strand, 1928**

*Centrogaster* Attems, 1898: 409. *F.* (1 sp.). Preoccupied by *Centrogaster* Houttuyn, 1782 (Pisces). Type species: *Polydesmus sanctus* Karsch, 1881. TSD: by monotypy. TSC: Colombia.

*Attemsiella* Strand, 1928: 45. *F* (1 sp.). Nomen novum for *Centrogaster*, listed as preoccupied by Hoffman (1980: 152). TSD: by direct substitution. TSC: Colombia.

*Centrogaster* – Brölemann 1916: 585. — Hoffman 1969: 280, batodesmid genus of uncertain position.  
*Attemsiella* – Jeekel 1971: 250. — Hoffman 1980: 152, in Batodesmini.

**\**Attemsiella sanctus*** (Karsch, 1881)

*Polydesmus (Oxyurus) sanctus* Karsch, 1881a: 41. Holotype, ♀, ZMB. Type species of *Centrogaster*:

*Centrogaster sanctus* – Attems 1898: 409.

*Attemsiella sanctus* – Strand 1928: 45.

*Polydesmus (Oxyurus) sanctus* – Moritz & Fischer 1978: 128; listed in type catalog.

**Country**

Colombia.

Genus ***Batodesmus*** Cook, 1896

*Batodesmus* Cook, 1896a: 16. *M* (2 spp.). TSD: by original designation. TSC: Colombia.

*Batodesmus* – Attems 1898: 413. — Carl 1914: 906. — Brölemann 1916: 552. — Attems 1938b: 66. — Hoffman 1969: 269; 1980: 152, in Batodesmini. — Jeekel 1971: 250.

***Batodesmus acceptus*** Carl, 1914

*Batodesmus acceptus* Carl, 1914: 907, fig. 143. Holotype, ♂, MHNG.

*Batodesmus acceptus* – Attems 1938b: 67, fig. 78. — Hoffman 1969: 269. — Hollier *et al.* 2020: 184.

**Country**

Colombia.

**\**Batodesmus alutaceus*** (Peters, 1864)

*Polydesmus (Rhachidomorpha) alutaceus* Peters, 1864b: 620. Holotype, ♂, ZMB.

*Batodesmus alutaceus* – Cook 1896a: 16, type species of *Batodesmus*. — Attems 1898: 413. — Carl 1914: 906, figs 140–142. — Brölemann 1916: 552. — Attems 1938b: 67, figs 75–77. — Hoffman 1969: 269.

*Polydesmus (Rhachidomorpha) alutaceus* – Moritz & Fischer 1978: 111.

**Country**

Colombia.

Genus ***Biporodesmus*** Attems, 1898

*Biporodesmus* Attems, 1898: 411. *M* (9 spp., and 1 incertae sedis). TSD: by monotypy. TSC: Ecuador.

*Melanodesmus* Carl, 1914: 908. *M.* Type species: *Polydesmus planus* Gervais, 1847. TSD: by monotypy. TSC: Colombia. Genus synonymized under *Biporodesmus* by Hoffman (1969: 272). Listed as a generic synonym of *Biporodesmus* in Hoffman (1980: 152). Synonymized by Attems (1938b: 126) under *Alocodesmus*, Verhoeff (1938a: 3) lists *Melanodesmus* as a valid genus within the “*Alocodesmus*-Gruppe” without considering Attems (1938b).

*Ecuadopeltis* Verhoeff, 1938a: 3. *M.* Type species: *Alocodesmus dentatus* Attems, 1931. TSD: by monotypy. TSC: Ecuador. Genus synonymized under *Biporodesmus* by Hoffman (1969: 272). Listed as a generic synonym by Hoffman (1980: 152).

*Melanodesmus* – Brölemann 1916: 551. — Verhoeff 1938a: 3; 1941a: 15, refers to *Melanodesmus* Carl, 1914, not *Melanodesmus* Loomis, 1941a (Pyrgodesmidae).

*Biporodesmus* – Brölemann 1916: 552. — Attems 1938b: 64. — Hoffman 1969: 272; 1980: 152, in Batodesmini. — Jeekel 1971: 251.

*Ecuadopeltis* – Jeekel 1971: 260.

***Biporodesmus aporus* (Kraus, 1954)**

*Alocodesmus aporus* Kraus, 1954a: 32, pl. 5 figs 36–43. Holotype, ♂, SMF; paratypes, ♂/♀, SMF. Kraus noted a close relationship to the *A. dentatus* group.

*Biporodesmus aporus* – Hoffman 1969: 274.

**Country**

Peru, Colombia (?).

***Biporodesmus armatus* (Verhoeff, 1941)**

*Melanodesmus armatus* Verhoeff, 1941a: 16, figs 10–13. Holotype, ♂, ZSM.

*Biporodesmus armatus* – Hoffman 1969: 274.

**Country**

Colombia (?).

***Biporodesmus austrocrucis* Hoffman, 1969**

*Biporodesmus austrocrucis* Hoffman, 1969: 274, figs 7–16. Holotype, ♂, MZSP; paratypes, ♂/♀, MZSP; paratypes, ♂/♀, VMNH.

*Biporodesmus austrocrucis* – Moritz & Fischer 1978: 112.

**Country**

Brazil.

***Biporodesmus dentatus* (Attems, 1931)**

*Alocodesmus dentatus* Attems, 1931: 59, figs 83–92. Holotype, ♂, ZMH.

*Alocodesmus dentatus* – Attems 1938b: 131, figs 150–152. — Weidner 1960: 79.

*Ecuadopeltis dentatus* – Verhoeff 1938a: 3. Type species of *Ecuadopeltis*.

*Biporodesmus dentatus* – Hoffman 1969: 279.

**Country**

Ecuador.

***Biporodesmus gualianus*** (Brölemann, 1920)

?*Batodesmus gualianus* Brölemann, 1920: 272, pl. 21 figs 40–42, pl. 22 figs 52–53. Holotype, ♂, MNHN.

*Batodesmus gualianus* – Attems 1938b: 68, fig. 79. — Hoffman 1969: 279.

**Country**

Ecuador.

***Biporodesmus olivaceus*** (Kraus, 1954)

*Alocodesmus olivaceus* Kraus, 1954a: 30, pl. 4 figs 26–31. Holotype, ♂, SMF; paratypes, ♀, SMF. Kraus noted a close relationship to the *A. planus* group.

*Biporodesmus olivaceus* – Hoffman 1969: 280.

**Country**

Peru.

***Biporodesmus planus*** (Gervais, 1847)

*Polydesmus planus* Gervais, 1847: 111. Holotype, ♂, MNHN.

*Polydesmus planus* – Brölemann 1900a: 115, pl. 7 figs 90–91.

*Melanodesmus planus* – Carl 1914: 909, figs 144–151. — Brölemann 1916: 551. — Verhoeff 1941a: 17.

Type species of *Melanodesmus*.

*Alocodesmus planus* – Attems 1931: 57; 1938b: 132, figs 153–154. — Kraus 1954a: 31–32.

*Biporodesmus planus* – Hoffman 1969: 280.

**Country**

Colombia.

**\**Biporodesmus platynotus*** Attems, 1898

*Biporodesmus platynotus* Attems, 1898: 412, pl. 15 fig. 342. Holotype, ♂, NHMW.

*Biporodesmus platynotus* – Brölemann 1916: 552. — Attems 1931: 42, fig. 64; 1938b: 64, fig. 68. — Hoffman 1969: 280.

**Country**

Ecuador.

***Biporodesmus pseudolivaceus* Kraus, 1954**

*Alocodesmus pseudolivaceus* Kraus, 1954a: 31, pl. 4 figs 32–35. Holotype, ♂, SMF. Kraus noted a close relationship to the *A. planus* group.

*Biporodesmus pseudolivaceus* – Hoffman 1969: 280.

**Country**

Peru.

**Species tentatively referred to *Biporodesmus***

**“*Biporodesmus*” *homalus* (Chamberlin, 1941)**

*Dromodesmus homalus* Chamberlin, 1941b: 489, figs 95–96. Holotype, ♀, AMNH.

?*Biporodesmus homalus* – Hoffman 1969: 272.

**Country**

Peru.

**Genus *Carlopeltis* Verhoeff, 1938**

*Carlopeltis* Verhoeff, 1938a: 3. *M.* (3 spp.). TSD: by monotypy. TSC: Colombia.

*Carlopeltis* – Hoffman 1969: 268; 1980: 152, in Batodesmini. — Jeekel 1971: 252. — Romero-Rincon 2024: 555.

**\**Carlopeltis alatus* (Carl, 1914)**

*Alocodesmus alatus* Carl, 1914: 900, fig. 130. Holotype, ♂, MHNG.

*Alocodesmus alatus* – Attems 1938b: 130, fig. 149.

*Carlopeltis alatus* – Verhoeff 1938a: 3. — Hoffman 1969: 268. — Hollier *et al.* 2020: 185. — Romero-Rincon 2024: 556, figs 1–3, 13.

**Country**

Colombia.

***Carlopeltis goajirensis* (Jeekel, 2009)**

*Alocodesmus alatus goajirensis* Jeekel, 2009b: 69, fig. 4. Holotype, ♂, paratype, ♂, repository not specified.

*Carlopeltis goajirensis* – Romero-Rincon 2024: 558, figs 4–9, 13.

**Country**

Colombia.

***Carlopeltis uraba*** Romero-Rincon, 2024

*Carlopeltis uraba* Romero-Rincon, 2024: 558, figs 10–13. Holotype, ♂, MHN-UPN.

**Country**

Colombia.

Genus ***Cheirogonus*** Hoffman, 1982

*Cheirogonus* Hoffman, 1982a: 651. *M* (1 sp.). TSD: by monotypy. TSC: Panama.

*Cheirogonus* – Hoffman 1999: 268. — Shelley *et al.* 2000: 91.

**\**Cheirogonus pittieri*** Hoffman, 1982

*Cheirogonus pittieri* Hoffman, 1982a: 651, figs 42–45. Holotype, ♂, USNM.

*Cheirogonus pittieri* – Hoffman 1999: 268.

**Country**

Panama.

Genus ***Colombodesmus*** Chamberlin, 1923

*Colombodesmus* Chamberlin, 1923: 53. *M*. (2 spp.). TSD: by original designation. TSC: Colombia.

*Colombodesmus* – Attems 1938b: 195, genus uncertain. — Hoffman 1969: 280, batodesmid genus of uncertain position; 1980: 152, in Batodesmini. — Jeekel 1971: 254.

**\**Colombodesmus catharus*** Chamberlin, 1923

*Colombodesmus catharus* Chamberlin, 1923: 53, pl. 20 figs 136–140, pl. 21 fig. 141. Holotype, ♀, MCZ.

*Colombodesmus catharus* – Attems 1938b: 195, genus and species uncertain. — Carrillo-Pallares *et al.* 2023: 282.

**Country**

Colombia.

***Colombodesmus lygrus*** Chamberlin, 1923

*Colombodesmus lygrus* Chamberlin, 1923: 55, pl. 21 figs 142, 144. Holotype, ♂, MCZ.

*Colombodesmus lygrus* – Attems 1938b: 195, genus and species uncertain. — Carrillo-Pallares *et al.* 2023: 282.

**Country**

Colombia.

Genus *Cordilleronomus* Attems, 1931

*Cordilleronomus* Attems, 1931: 61. *M* (3 spp.). TSD: by original designation. TSC: Ecuador.

*Cordilleronomus* – Attems 1938b: 136. — Hoffman 1969: 269; 1980: 152, in Batodesmini; 1982a: 648. — Jeekel 1971: 255.

*Cordilleronomus interrupticolor* (Silvestri, 1897)

*Leptodesmus interrupticolor* Silvestri, 1897c: 14, fig. 39. Lectotype, ♂, MRSN; paralectotypes, MRSN.

*Chondrodesmus interrupticolor* – Attems 1938b: 85.

*Leptodesmus interrupticolor* – Attems 1899: 427.

*Cordilleronomus interrupticolor* – Hoffman 1982a: 649, figs 35–41.

**Country**

Ecuador.

*Cordilleronomus ortonedae* (Silvestri, 1897)

*Odontopeltis ortonedae* Silvestri, 1897c: 12, fig. 36. Holotype, ♂, lost.

*Leptodesmus (Odontopeltis) ortonedae* – Attems 1899: 428, in subgenus *Odontopeltis*.

*Trienchodesmus ortonedae* – Attems 1938b: 101, fig. 118. According to Mesibov (2017), the genus *Trienchodesmus* belongs to Dalodesmidae, based on the type species *Trienchodesmus gayanus* (Gervais, 1847).

*Cordilleronomus ortonedae* – Hoffman 1969: 269; 1982a: 649. — Pena-Barbosa *et al.* 2013: 740, table 1, recognized Hoffman's 1969 transfer of *O. ortonedae* to *Cordilleromerus*.

*Odontopeltis ortonedae* – Mesibov 2017: 508, stated that *O. ortonedae* Silvestri, 1897 is a chelodesmid, not a dalodesmid.

**Country**

Ecuador.

\**Cordilleronomus pulvillatus* Attems, 1931

*Cordilleronomus pulvillatus* Attems, 1931: 61, figs 93–97. Holotype, ♂, ZMH.

*Cordilleronomus pulvillatus* – Attems 1938b: 137, figs 161–162. — Weidner 1960: 81. — Hoffman 1969: 269; 1982a: 649. — Jeekel 1971: 255.

**Country**

Ecuador.

Genus *Cormodesmus* Chamberlin, 1923

*Cormodesmus* Chamberlin, 1923: 56. *M* (1 sp.). TSD: by original designation. TSC: Colombia.

*Cormodesmus* – Attems 1938b: 69. — Hoffman 1969: 280, batodesmid genus of uncertain position; 1980: 152, in Batodesmini. — Jeekel 1971: 255.

\**Cormodesmus hirrutellus* Chamberlin, 1923

*Cormodesmus hirrutellus* Chamberlin, 1923: 57, pl. 21 figs 145–148, pl. 22 fig. 149. Holotype, ♂, MCZ.

*Cormodesmus hirrutellus* – Attems 1938b: 69, figs 80–81. — Hoffman 1969: 280, assumes species to be valid, examination of type specimen required. — Carrillo-Pallares *et al.* 2023: 282.

**Country**

Colombia.

Genus *Curimaguana* Hoffman, 2007

*Curimagua* Hoffman, 1982a: 645. *F* (1 sp.). Preoccupied by *Curimagua* Forster & Platnick, 1977 (Araneae: Symphytognathidae).

*Curimaguana* Hoffman, 2007a: 1. *F* (1 sp.). Nomen novum for *Curimagua*. Type species: *Curimagua granulata* Hoffman, 1982. TSD: by original designation. TSC: Venezuela.

*Vigilia* Özdikmen, 2009: 180. *F*. Proposed replacement name for *Curimagua* Hoffman, 1982; junior objective synonym of *Curimaguana* Hoffman, 2007 (instant synonymy). The generic name *Vigilia* was unnecessarily introduced as a substitute name for the pre-occupied generic name *Curimagua* Hoffman, 1982, overlooking the replacement name *Curimaguana* Hoffman, 2007 had established two years prior.

*Curimaguana* – Shelley & Golovatch 2015: 14.

*Vigilia* – Shelley & Golovatch 2015: 22.

\**Curimaguana granulata* (Hoffman, 1982)

*Curimagua granulata* Hoffman, 1982a: 646, figs 27–34. Holotype, ♂, VMNH; paratypes, ♂/♀, VMNH.

*Curimaguana granulata* – Hoffman 2007a: 1. — Bueno-Villegas *et al.* 2019: 162. — Bouzan *et al.* 2022b: 239.

*Vigilia granulata* – Özdikmen 2009: 180.

**Country**

Venezuela.

Genus *Dyoparyphe* Hoffman, 1969

*Amphipeltis* Carl, 1914: 903. *M* (1 sp.). Type species: *Polydesmus nodosus* Peters, 1864. TSD: by monotypy. TSC: Colombia. Genus name preoccupied by *Amphipeltis* Salter, 1863 (Crustacea). Listed as a generic synonym of *Alocodesmus* by Attems (1938b: 126). Verhoeff (1938a: 3) lists *Amphipeltis* as a valid genus within the “*Alocodesmus*-Gruppe” without considering Attems (1938b). Listed as a generic synonym of *Dyoparyphe* by Hoffman (1980: 152).

*Dyoparyphe* Hoffman, 1969: 268. *F* (1 sp.). TSD: by original designation. TSC: Colombia. Nomen novum for *Amphipeltis* Carl, 1914.

*Amphipeltis* – Verhoeff 1938a: 3.

*Dyoparyphe* – Hoffman 1980: 152, in Batodesmini. — Shelley *et al.* 2000: 99.

**\**Dyoparyphe nodosa*** (Peters, 1864)

*Polydesmus (Rachidomorpha) nodosus* Peters, 1864a: 536. Holotype, ♂, ZMB.

*Rachidomorpha nodosus* – Attems 1898: 411.

*Amphipeltis nodosus* – Carl 1914: 904, figs 134–139. Type species of *Amphipeltis*.

*Alocodesmus nodosus* – Attems 1938b: 135, figs 159–160.

*Dyoparyphe nodosa* – Hoffman 1969: 269.

**Country**

Colombia.

Genus ***Heteropeltis*** Carl, 1914

*Heteropeltis* Carl, 1914: 901. *M* (2 spp.). TSD: by monotypy. TSC: Colombia. Attems (1938b: 126) lists *Heteropeltis* as a synonym of *Alocodesmus*; Verhoeff (1938a: 3) lists *Heteropeltis* as a valid genus within the “*Alocodesmus*-Gruppe” without considering Attems (1938b); Hoffman (1980: 152) lists *Heteropeltis* as a valid genus in Batodesmini.

*Heteropeltis* – Verhoeff 1938a: 3. — Hoffman 1969: 268; 1980: 152, in Batodesmini. — Jeekel 1971: 266, lists *Heteropeltis luctuosus* as type species.

**\**Heteropeltis luctuosus*** Carl, 1914

*Heteropeltis luctuosus* Carl, 1914: 902, figs 131–133. Holotype, ♂, MHNG.

*Alocodesmus luctuosus* – Attems 1938b: 129, fig. 148. — Hoffman 1969: 268. — Hollier *et al.* 2020: 212.

**Country**

Colombia.

***Heteropeltis serenus*** (Silvestri, 1898)

*Alocodesmus serenus* Silvestri, 1898a: 57. Holotype, ♂, ZMUG.

*Leptodesmus (Odontopeltis) serenus* – Attems 1899: 428.

*Alocodesmus serenus* – Carl 1914: 898, figs 124–125. — Attems 1938b: 129, fig. 147.

?*Heteropeltis serenus* – Hoffman 1969: 268.

**Country**

Colombia.

Genus ***Igaraparana*** Hoffman, 1982

*Igaraparana* Hoffman, 1982a: 634. *F* (1 sp.). TSD: by original designation. TSC: Colombia.

*Igaraparana* – Shelley *et al.* 2000: 107.

\**Igaraparana batesi* Hoffman, 1982

*Igaraparana batesi* Hoffman, 1982a: 635, figs 1–13. Holotype, ♂, BMNH.

*Igaraparana batesi* – Shelley *et al.* 2000: 107.

**Country**

Colombia.

Genus *Plusioporodesmus* Silvestri, 1898

*Plusioporodesmus* Silvestri, 1898a: 64. *M* (1 sp.). TSD: by original designation. TSC: Colombia.

*Plusioporodesmus* – Attems 1899: 354; 1938b: 105. — Carl 1914: 942. — Brölemann 1916: 551. — Hoffman 1969: 270; 1980: 152, in Batodesmini. — Jeekel 1971: 281.

\**Plusioporodesmus bellicosus* Silvestri, 1898

*Plusioporodesmus bellicosus* Silvestri, 1898a: 64. Holotype, ♂, ZMUG.

*Plusioporodesmus bellicosus* – Attems 1899: 354; 1938b: 106, fig. 122. — Carl 1914: 942, figs 205–206. — Brölemann 1916: 551. — Hoffman 1969: 270, figs 1–6.

**Country**

Colombia.

Genus *Tunochilus* Chamberlin, 1950

*Tunochilus* Chamberlin, 1950: 142. *M* (2 spp.). TSD: by original designation. TSC: Venezuela.

*Tunochilus* – Jeekel 1971: 358. — Hoffman 1980: 152, in Batodesmini; 1982a: 639.

*Tunochilus marcuzzii* Hoffman, 1982

*Tunochilus marcuzzii* Hoffman, 1982a: 642, figs 17–26. Holotype, ♂, MZUP; paratype, ♀, MZUP.

*Tunochilus marcuzzii* – Bueno-Villegas *et al.* 2019: 162.

**Country**

Venezuela.

\**Tunochilus marginis* Chamberlin, 1950

*Tunochilus marginis* Chamberlin, 1950: 143. Holotype, ♀, AMNH.

*Tunochilus marginis* – Jeekel 1971: 358. — Hoffman 1982a: 641, figs 14–16. — Bueno-Villegas *et al.* 2019: 163.

**Country**

Venezuela.

Tribe **Caraibodesmini** Hoffman, 1979

Fig. 7

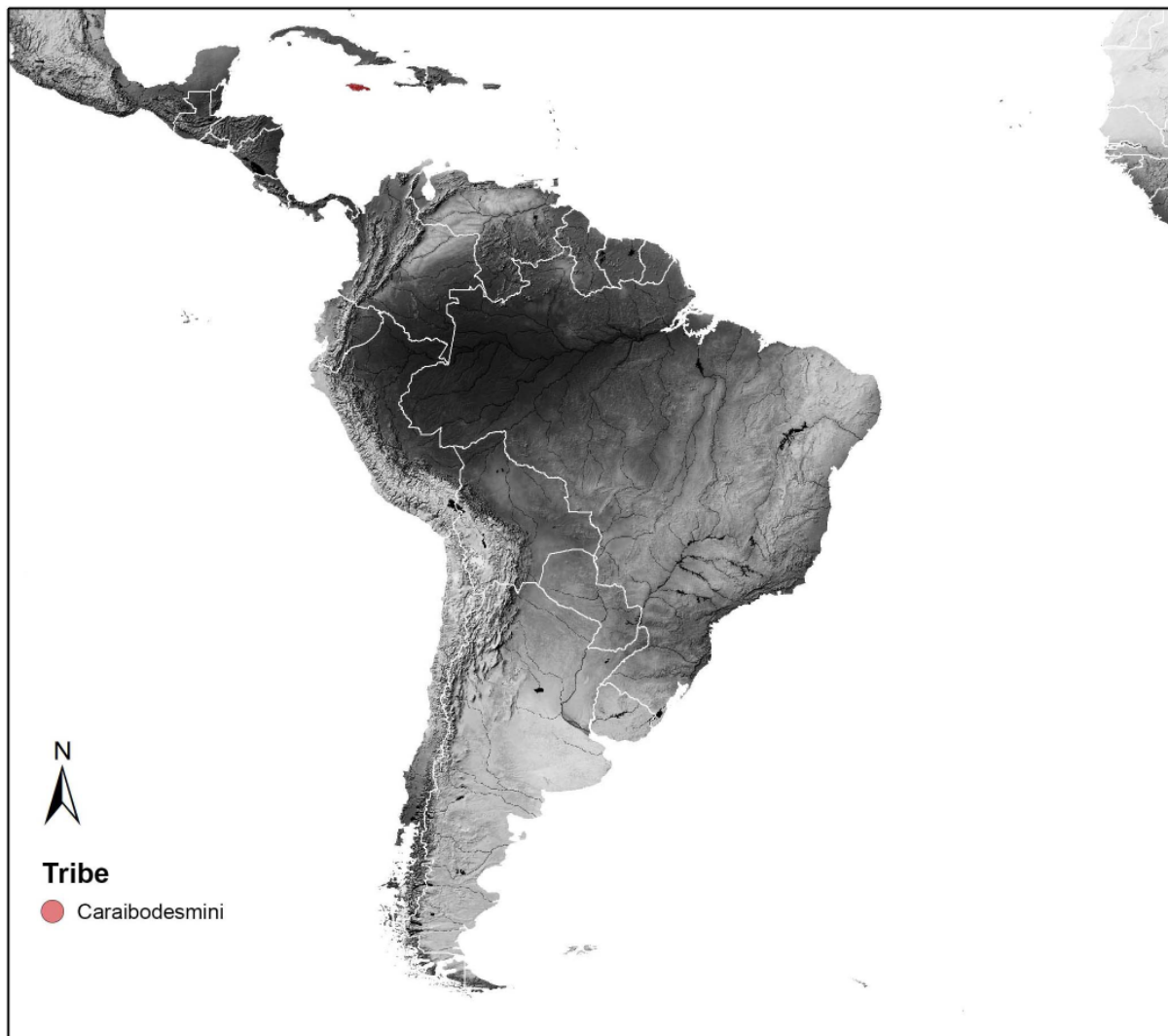
Caraibodesmini Hoffman, 1979c: 9 (included genera *Caraibodesmus* Chamberlin, 1918 and *Platyurodesmus* Loomis, 1977).

Caraibodesmini – Hoffman 1999: 268.

Genus ***Caraibodesmus*** Chamberlin, 1918

*Caraibodesmus* Chamberlin, 1918: 232. *M* (11 spp., and 1 incertae sedis). TSD: by original designation. TSC: Jamaica.

*Caraibodesmus* – Attems 1938b: 196, genus uncertain. — Loomis 1969: 141; 1975: 173, with key to 10 species. — Jeekel 1971: 252. — Hoffman 1979c: 14; 1980: 154, Chelodesminae, no tribal assignment; 1999: 268, 11 species endemic to Jamaica, genus placed in Caraibodesmini. — Shelley *et al.* 2000: 89.



**Fig. 7.** Distribution of Caraibodesmini Hoffman, 1979. Country: Jamaica.

***Caraibodesmus acutipes* Loomis, 1975**

*Caraibodesmus acutipes* Loomis, 1975: 174, fig. 5. Holotype, ♂, FSCA.

*Caraibodesmus acutipes* – Hoffman 1999: 268. — Sierwald *et al.* 2005: 24.

**Country**

Jamaica.

**\**Caraibodesmus bruesi* Chamberlin, 1918**

*Caraibodesmus bruesi* Chamberlin, 1918: 233. Holotype, ♂, MCZ.

*Caraibodesmus bruesi* – Attems 1938b: 196, genus and species uncertain. — Loomis 1941b: 39, fig. f; 1975: 173. — Jeekel 1971: 252. — Hoffman 1999: 269.

**Country**

Jamaica.

***Caraibodesmus criniger* Loomis, 1937**

*Caraibodesmus criniger* Loomis, 1937: 222, figs 11–12. Holotype, ♂, MCZ.

*Caraibodesmus criniger* – Loomis 1975: 174. — Hoffman 1999: 269, questions the locality of the sample cited by Loomis (1975).

**Country**

Jamaica.

***Caraibodesmus formosus* (Pocock, 1894)**

*Odontopeltis formosus* Pocock, 1894: 517, pl. 39 fig. 7. Holotype, ♂, BMNH.

*Odontopeltis formosus* – Attems 1898: 404; 1938b: 197. — Chamberlin 1918: 235. — Loomis 1975: 173. — Hoffman 1999: 269. — Pena-Barbosa *et al.* 2013: 740.

**Country**

Jamaica.

***Caraibodesmus lewisi* Hoffman, 1979**

*Caraibodesmus lewisi* Hoffman, 1979c: 14, figs 1–5. Holotype, ♂, VMNH; paratypes, ♂/♀, VMNH.

*Caraibodesmus lewisi* – Hoffman 1999: 269, lists additional locality data.

**Country**

Jamaica.

***Caraibodesmus mammatus* (Pocock, 1894)**

*Odontopeltis mammatus* Pocock, 1894: 518, figs 8–8b. Holotype, ♂, repository not specified.

*Odontopeltis mammatus* – Attems 1898: 404.

*Caraibodesmus mammatus* – Chamberlin 1918: 235. — Attems 1938b: 197, genus and species uncertain.  
— Loomis 1975: 173. — Hoffman 1999: 269. — Jeekel 2009b: 70. — Pena-Barbosa *et al.* 2013: 740.

**Country**

Jamaica.

***Caraibodesmus morantus* (Karsch, 1881)**

*Polydesmus (Rhacophorus) morantus* Karsch, 1881a: 39. Holotype, ♀, ZMB.

*Odontopeltis morantus* – Pocock 1894: 515, pl. 39 fig. 5, this specimen described as a new species, *O. tuberculatus*, according to Attems (1898: 403). — Attems 1898: 403, not *Odontopeltis morantus* sensu Pocock (1894: 515).

*Caraibodesmus morantus* – Chamberlin 1918: 235. — Attems 1938b: 196, genus and species uncertain, only females known. — Loomis 1975: 173. — Hoffman 1999: 269. — Pena-Barbosa *et al.* 2013: 740.

**Country**

Jamaica.

***Caraibodesmus pellus* Chamberlin, 1918**

*Caraibodesmus pellus* Chamberlin, 1918: 234. Holotype, ♀, MCZ.

*Caraibodesmus pellus* – Attems 1938b: 196, genus and species uncertain. — Loomis 1975: 173. — Hoffman 1999: 269.

**Country**

Jamaica.

***Caraibodesmus pictus* Loomis, 1969**

*Caraibodesmus pictus* Loomis, 1969: 141, figs 1–2. Holotype, ♂, USNM; paratypes, ♂/♀, FSCA.

*Caraibodesmus pictus* – Loomis 1975: 173. — Hoffman 1999: 269. — Sierwald *et al.* 2005: 24. — Bouzan *et al.* 2022b: 239.

**Country**

Jamaica.

***Caraibodesmus sculpturatus*** Loomis, 1975

*Caraibodesmus sculpturatus* Loomis, 1975: 174, fig. 6. Holotype, ♂, FSCA; paratypes, FSCA; paratypes, FMNH; paratypes, USNM.

*Caraibodesmus sculpturatus* – Hoffman 1999: 270. — Sierwald *et al.* 2005: 24.

**Country**

Jamaica.

***Caraibodesmus verrucosus*** (Pocock, 1894)

*Odontopeltis verrucosus* Pocock, 1894: 516, pl. 39 figs 6–6d. Holotype, ♂, BMNH.

*Odontopeltis verrucosus* – Attems 1898: 401.

*Caraibodesmus verrucosus* – Chamberlin 1918: 235. — Attems 1938b: 197, genus and species uncertain. — Loomis 1975: 173. — Hoffman 1999: 270. — Pena-Barbosa *et al.* 2013: 740.

**Country**

Jamaica.

**Species tentatively referred to *Caraibodesmus***

**“*Caraibodesmus*” *tuberculatus*** (Attems, 1898)

*Odontopeltis tuberculatus* Attems, 1898: 403.

*Odontopeltis morantus* – Pocock 1894: 515, pl. 39 fig. 5, nec *Polydesmus (Rhacophorus) morantus* Karsch, 1881 according to Attems (1938b: 196).

*Caraibodesmus tuberculatus* – Chamberlin 1918: 235. — Attems 1938b: 196, genus and species uncertain.

**Country**

Jamaica.

**Genus *Platyurodesmus*** Loomis, 1977

*Platyurodesmus* Loomis, 1977: 22. *M* (1 sp.). TSD: by original designation. TSC: Jamaica. Originally placed in Eurydesmidae.

*Platyurodesmus* – Hoffman 1979c: 16; 1980: 154, Chelodesminae, no tribal assignment; 1999: 270, listed in Caraibodesmini. — Shelley *et al.* 2000: 123.

**\**Platyurodesmus parallelus*** Loomis, 1977

*Platyurodesmus parallelus* Loomis, 1977: 24, figs 4–6. Holotype, ♂, FSCA; paratype, ♂, USNM.

*Platyurodesmus parallelus* – Hoffman 1979c: 17, figs 6–9; 1999: 270. — Bouzan *et al.* 2022b: 238.

**Country**

Jamaica.

Tribe **Chelodesmini** Hoffman, 1980

Fig. 8

Chelodesmini Hoffman, 1980: 151 (included genera *Eurydesmus* de Saussure, 1860 and *Peltoeurydesmus* Schubart, 1956).

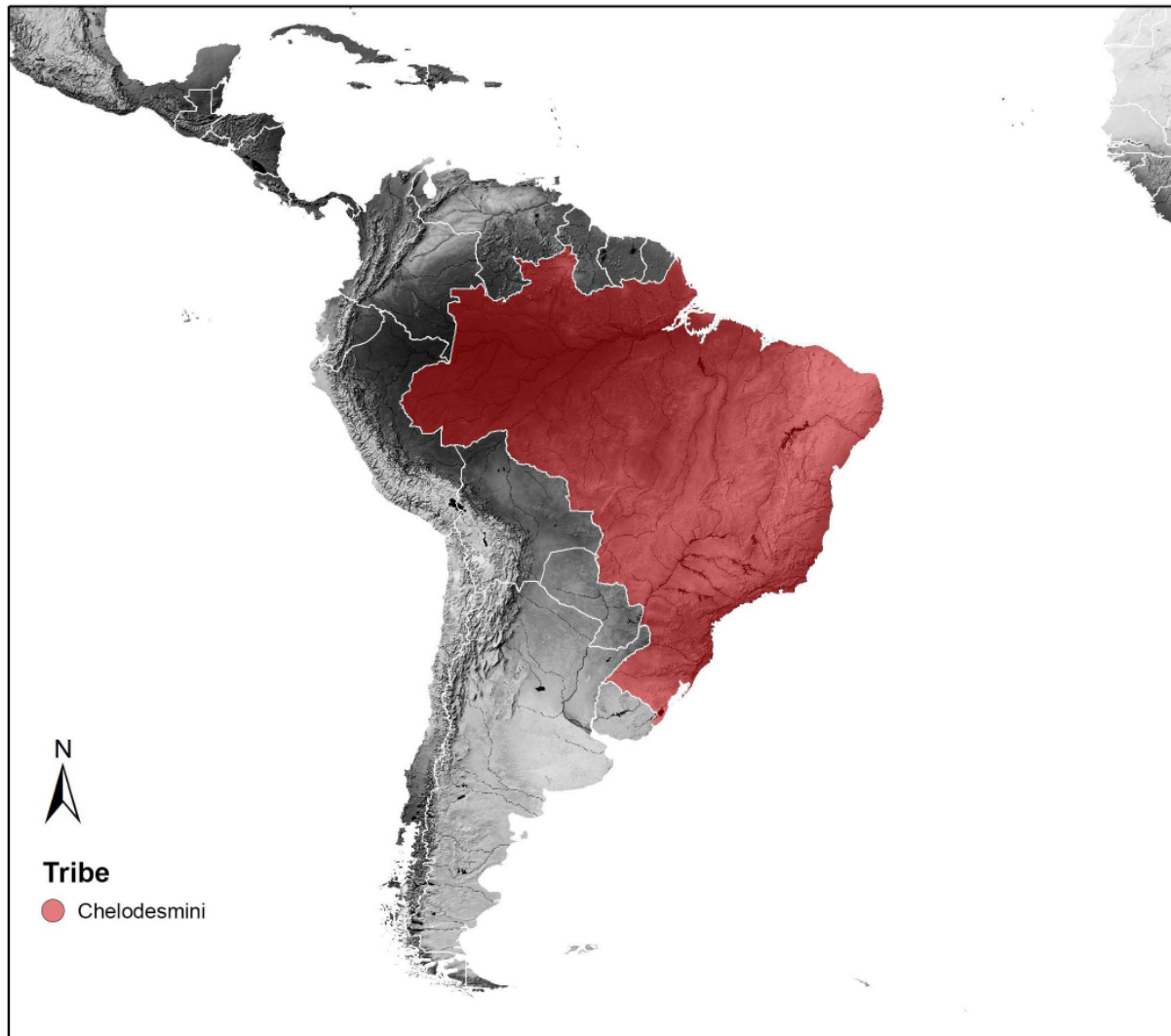
Chelodesmini – Bouzan *et al.* 2018a: 2 – 4.

Genus *Eurydesmus* de Saussure, 1860

*Eurydesmus* de Saussure, 1860: 335. *M* (18 spp., 2 subspecies). TSD: by monotypy. TSC: Brazil.

*Chelodesmus* Cook in Cook & Collins, 1895: 4. *M*. Type species: *Chelodesmus marxii* Cook in Cook & Collins, 1895. TSD: by original designation. TSC: unknown. Synonymized under *Eurydesmus* by Hoffman (1950b: 186). Listed as a generic synonym by Hoffman (1980: 151).

*Pseudoeurydesmus* Schubart, 1944: 361. *M*. Type species: *Pseudoeurydesmus baguassuensis* Schubart, 1944. TSD: by original designation. TSC: Brazil. Synonymized with *Eurydesmus* by Hoffman (1971: 250). Listed as a generic synonym by Hoffman (1980: 151).



**Fig. 8.** Distribution of Chelodesmini Hoffman, 1980. Country: Brazil.

*Pseudoeurydesmella* Schubart, 1951a: 12. *F.* Type species: *Pseudoeurydesmus bella* Schubart, 1951. TSD: by original designation. TSC: Brazil. Genus synonymized with *Eurydesmus* by Hoffman (1971: 250). Listed as a generic synonym by Hoffman (1980: 151).

*Aneurydesmus* Schubart, 1956d: 456. *M.* Type species: *Eurydesmus ruidus* Schubart, 1945. TSD: by original designation. TSC: Brazil. Genus synonymized with *Eurydesmus* by Hoffman (1971: 250). Listed as a generic synonym by Hoffman (1980: 151).

*Eurydesmus* – de Saussure & Humbert 1872: 55. — Cook 1895b: 85, discusses differences with *Astrodesmus* Cook, 1896 (Gomphodesmidae). — Attems 1899: 264, subgeneric status; 1931: 53; 1938b: 104. — Carl 1903: 544. — Brölemann 1916: 552. — Schubart 1945c: 78, key to species. — Hoffman 1950b: 186, proposed as a senior synonym for *Chelodesmus* Cook in Cook & Collins, 1895; 1971: 250; 1980: 151, in Chelodesmini. — Jeekel 1971: 262. — Trajano *et al.* 2000: 267. — Bouzan *et al.* 2018a: 2–4.

*Eurydesmus* de Saussure (nec Attems) – Brölemann 1902a: 92.

*Pseudoeurydesmus* – Schubart 1953: 113; 1955b: 530.

*Pseudoeurydesmella* – Schubart 1955b: 530; 1956d: 456.

*Eurydesmus* sensu stricto – Schubart 1956d: 456.

*Chelodesmus* – Shelley & Golovatch 2015: 13.

#### *Eurydesmus acuminatus* (Schubart, 1953)

*Pseudoeurydesmus acuminatus* Schubart, 1953: 117, figs 27–28. Holotype, ♂, MZSP.

*Eurydesmus acuminatus* – Hoffman 1971: 252, species group C (= *Pseudoeurydesmus*).

#### Country

Brazil.

#### *Eurydesmus acutatus* Schubart, 1951

*Eurydesmus acutatus* Schubart, 1951b: 91, figs 1–6. Holotype, ♂, MZSP.

*Eurydesmus acutatus* – Hoffman 1971: 253, species group C (= *Pseudoeurydesmus*). — Bouzan *et al.* 2018a: 3.

#### Country

Brazil.

#### *Eurydesmus aguirrei* (Schubart, 1945)

*Pseudoeurydesmus aguirrei* Schubart, 1945a: 308, figs 6–7. Holotype, ♂, MZSP.

*Pseudoeurydesmus aguirrei* – Schubart 1952a: 404; 1955b: 530; 1956b: 366.

*Eurydesmus aguirrei* – Hoffman 1971: 253. — Bouzan *et al.* 2018a: 3; 2021c: 122.

#### Country

Brazil.

***Eurydesmus alcatrazensis*** (Schubart, 1945)

*Pseudoeurydesmus alcatrazensis* Schubart, 1945a: 310, fig. 8. Holotype, ♂, MZSP.

*Pseudoeurydesmus alcatrazensis* – Schubart 1949b: 225; 1955b: 530.

*Eurydesmus alcatrazensis* – Hoffman 1971: 253, species group D (= *Eurydesmus*). — Bouzan *et al.* 2018a: 3.

**Country**

Brazil.

**\**Eurydesmus angulatus*** de Saussure, 1860

*Eurydesmus angulatus* de Saussure, 1860: 536, pl. 4 figs 25a–d. Holotype, ♀, MHNG.

*Chelodesmus marxii* Cook in Cook & Collins, 1895: 4. Holotype, ♂, USNM. Species synonymized with *E. angulatus* by Hoffman (1971: 253). Type species of *Chelodesmus*.

*Eurydesmus agrestis* Schubart, 1945c: 68, 80, figs 58–61. Holotype, ♂, MZSP. Synonymized with *E. angulatus* by Hoffman (1971: 253).

*Eurydesmus angulatus* – de Saussure & Humbert 1872: 55. — Attems 1899: 264, misidentified fide Hoffman (1971: 258), see *Eurydesmus zebratus*; 1931: 54, figs 76–80, misidentified fide Hoffman (1971: 253; 1938b: 104, fig. 121). — Brölemann 1902a: 93, pl. 5 figs 93–96, misidentified fide Hoffman (1971: 258), see *Eurydesmus broelemanni*; 1909: 61; 1916: 552. — Carl 1903: 544, pl. 16 figs 1–6. — Schubart 1945c: 76, figs 72–73 (copies of Brölemann's original figures), misidentified fide Hoffman (1971: 258), see *Eurydesmus broelemanni*; 1953: 96; 1955b: 509. — Hoffman 1971: 253. — Jeekel 1971: 262. — Hollier *et al.* 2017: 205.

*Chelodesmus marxii* – Attems 1899: 394. — Brölemann 1916: 550. — Jeekel 1971: 253.

*Eurydesmus marxii* – Hoffman 1950b: 186, fig. 1. — Schubart 1956d: 456.

**Country**

Brazil.

***Eurydesmus angustus*** Schubart, 1945

*Eurydesmus angustus* Schubart, 1945c: 76, 80. Holotype, ♀, MNRJ (destroyed by fire in 2018).

*Eurydesmus angustus* – Hoffman 1971: 255.

**Country**

Brazil.

***Eurydesmus anticipatus*** Schubart, 1955

*Eurydesmus angulatus* Attems, 1931: 54, figs 76–80. Holotype, ♂, NHMW, misidentification according to Schubart (1953) and Hoffman (1971).

*Eurydesmus anticipatus* Schubart, 1955a: 96, new species description based on Attems (1931, figs 75–80).

*Eurydesmus anticipatus* – Schubart 1953: 96, nomen novum for the specimen figured in Attems (1931) under the name *Eurydesmus angulatus*. — Hoffman 1971: 256, species group B (= *Pseudoeurydesmella*).

**Country**

Brazil.

***Eurydesmus argutus* Schubart, 1956**

*Eurydesmus argutus* Schubart, 1956b: 355, fig. 1. Holotype, ♂, MZSP.

*Eurydesmus argutus* – Hoffman 1971: 256, species group D (= *Eurydesmus*). — Bouzan *et al.* 2021c: 122.

**Country**

Brazil.

***Eurydesmus armatus armatus* Schubart, 1945**

*Eurydesmus armatus* Schubart, 1945c: 72, figs 65–68. Holotype, ♂, MNRJ (destroyed by fire in 2018).

*Eurydesmus armatus* – Schubart 1951a: 3.

*Eurydesmus armatus armatus* – Hoffman 1971: 256, species group D (= *Eurydesmus*).

**Country**

Brazil.

***Eurydesmus armatus aciculatus* Schubart, 1956**

*Eurydesmus aciculatus* Schubart, 1956d: 453, figs 1–2. Holotype, ♂, MZSP.

*Eurydesmus aramaus aciculatus* – Hoffman 1971: 256, reduced to subspecies rank, species group D (= *Eurydesmus*).

**Country**

Brazil.

***Eurydesmus assimilis* Schubart, 1945**

*Eurydesmus assimilis* Schubart, 1945c: 71, 81, figs 62–64. Holotype, ♂, MNRJ (destroyed by fire in 2018).

*Eurydesmus assimilis* – Schubart 1951a: 2. — Hoffman 1971: 256, species group D (= *Eurydesmus*).

**Country**

Brazil.

***Eurydesmus baguassuensis*** (Schubart, 1944)

*Pseudoeurydesmus baguassuensis* Schubart, 1944: 362, figs 32–34. Holotype, ♂, MZSP. Type species of *Pseudoeurydesmus*.

*Pseudoeurydesmus baguassuensis* – Schubart 1952a: 414; 1955b: 530. — Jeekel 1971: 283. — Hoffman 1971: 257, species group C (= *Pseudoeurydesmus*). — Bouzan *et al.* 2018a: 3.

**Country**

Brazil.

***Eurydesmus bellus*** (Schubart, 1951)

*Pseudoeurydesmella bella* Schubart, 1951a: 13, fig. 8. Holotype, ♂, MNRJ (destroyed by fire in 2018). Type species of *Pseudoeurydesmella*.

*Pseudoeurydesmella bella* – Jeekel 1971: 283.

*Eurydesmus bellus* – Hoffman 1971: 257, species group B (= *Pseudoeurydesmella*).

**Country**

Brazil.

***Eurydesmus brolemanni*** Hoffman, 1971

*Eurydesmus brolemanni* Hoffman, 1971: 258, species group D (= *Eurydesmus*).

*Eurydesmus angulatus* – Brölemann 1902a: 93, pl. 5 figs 93–96. Holotype, ♂, MZSP. Described as *Eurydesmus brolemanni* by Hoffman (1971). — Schubart 1945c: 76, figs 72–73 (copies of Brölemann's original figures), described as *Eurydesmus brolemanni* by Hoffman (1971).

*Eurydesmus brolemanni* – Bouzan *et al.* 2018a: 3.

**Country**

Brazil.

***Eurydesmus herteli*** (Schubart, 1953)

*Pseudoeurydesmus herteli* Schubart, 1953: 115, figs 25–26. Holotype, ♂, MZSP.

*Eurydesmus herteli* – Hoffman 1971: 258, species group D (= *Eurydesmus*).

**Country**

Brazil.

***Eurydesmus langei*** (Schubart, 1953)

*Pseudoeurydesmus langei* Schubart, 1953: 113, fig. 24. Holotype, ♂, MZSP.

*Eurydesmus langei* – Hoffman 1971: 260, species group D (= *Eurydesmus*).

**Country**

Brazil.

*Eurydesmus lomatus* (Schubart, 1955)

*Pseudoeurydesmella lomata* Schubart, 1955b: 530, pl. 2 fig. 30. Holotype, ♂, MZSP.

*Eurydesmus lomatus* – Hoffman 1971: 258, species group C (= *Pseudoeurydesmus*). — Bouzan *et al.* 2018a: 4.

**Country**

Brazil.

*Eurydesmus urbanae* (Schubart, 1960)

*Pseudoeurydesmus urbanae* Schubart, 1960b: 463, fig. 14. Holotype, ♂, MZSP.

*Eurydesmus urbanae* – Hoffman 1971: 250. — Bouzan *et al.* 2018a: 4.

**Country**

Brazil.

*Eurydesmus zebratus* (Gervais, 1836)

*Polydesmus zebratus* Gervais, 1836: 379. Holotype lost.

*Polydesmus zebratus* – Gervais 1837: 43; 1847: 111. — Brandt 1839: 311; 1841: 132. — Lucas 1840: 523. — de Saussure 1859: 321. — Attems 1899: 264, misidentified fide Hoffman (1971: 258). — Hoffman 1971: 258, species group D (= *Eurydesmus*).

*Eurydesmus ruidus* — Verhoeff & Schubart in Schubart 1945c: 74, 81, figs 69–71. Holotype, ♂, MZSP. Type species of *Aneurydesmus*. Synonymized by Hoffman (1971: 258) under *Eurydesmus zebratus*. — Schubart 1951a: 3; 1951b: 94.

**Country**

Brazil.

Genus *Peltoeurydesmus* Schubart, 1956

*Peltoeurydesmus* Schubart, 1956d: 456. *M* (2 spp.). Type species: *Eurydesmus alipioi* Schubart, 1945; species synonymized with *Eurydesmus biconicus* (Attems, 1898) by Hoffman (1971: 257). TSD: by original designation. TSC: Brazil. Genus introduced as a subgenus of *Eurydesmus*. Synonymized with *Eurydesmus* by Hoffman (1971: 250), listed as a generic synonym by Hoffman (1980: 151), revalidated by Hoffman (1986a: 183).

*Peltoeurydesmus* — Jeekel 1971: 278.

**\**Peltoeurydesmus biconicus*** (Attems, 1898)

*Leptodesmus (Leptodesmus) biconicus* Attems, 1898: 379. Holotype, ♂, NHMW.

*Eurydesmus alipioi* Schubart, 1945c: 65, 81, figs 55–57. Holotype, ♂, MZSP. Type species of *Peltoeurydesmus*. Species synonymized with *Eurydesmus biconicus* (Attems, 1898) by Hoffman (1971: 257).

*Leptodesmus (Leptodesmus) biconicus* – Attems 1901: 94, pl. 2 fig. 12, misidentification of *Henrisaussurea corcovadis* fide Hoffman (1971: 257); 1938b: 22, fig. 21, misidentification of *Henrisaussurea corcovadis* fide Hoffman (1971: 257, species group A).

*Leptodesmus biconicus* – Brölemann 1909: 64. — Schubart 1945c: 53, figs 41–43, misidentification of *Henrisaussurea corcovadis* fide Hoffman (1971: 257); 1951: 7, misidentification of *Henrisaussurea corcovadis* fide Hoffman (1971: 257). — Hoffman 1971: 257, species group A (= *Peltoeurydesmus*); 1986a: 183.

*Eurydesmus alipioi* – Schubart 1951a: 2; 1956d: 453 – 459.

**Country**

Brazil.

***Peltoeurydesmus sanctus*** Hoffman, 1986

*Peltoeurydesmus sanctus* Hoffman, 1986a: 183, figs 1–8. Holotype, ♂, MZSP.

**Country**

Brazil.

**Tribe Chondrodesmini** Hoffman, 1978

Fig. 9

Chondrodesmini Hoffman, 1978: 543, revised, key to genera.

Chondrodesmini – Hoffman 1980: 153 (included genera *Chondrodesmus* Silvestri, 1897, *Eumastostethus* Hoffman, 1978, *Iphyria* Chamberlin, 1941, *Leptherpum* Attems, 1931, and *Raima* Hoffman, 1978); 1997: 9 (included genus *Alyssa* Hoffman, 1997); 1999: 270, six genera; 2005b: 68, fig. 9 (included genus *Antrogonodesmus* Hoffman, 1959). — Golovatch & Hoffman 2004: 50.

**Genus *Alyssa*** Hoffman, 1997

*Alyssa* Hoffman, 1997: 3. *F* (1 sp.). TSD: by original designation. TSC: Ecuador.

*Alyssa* – Shelley *et al.* 2000: 83. — Hoffman 2005c: 69.

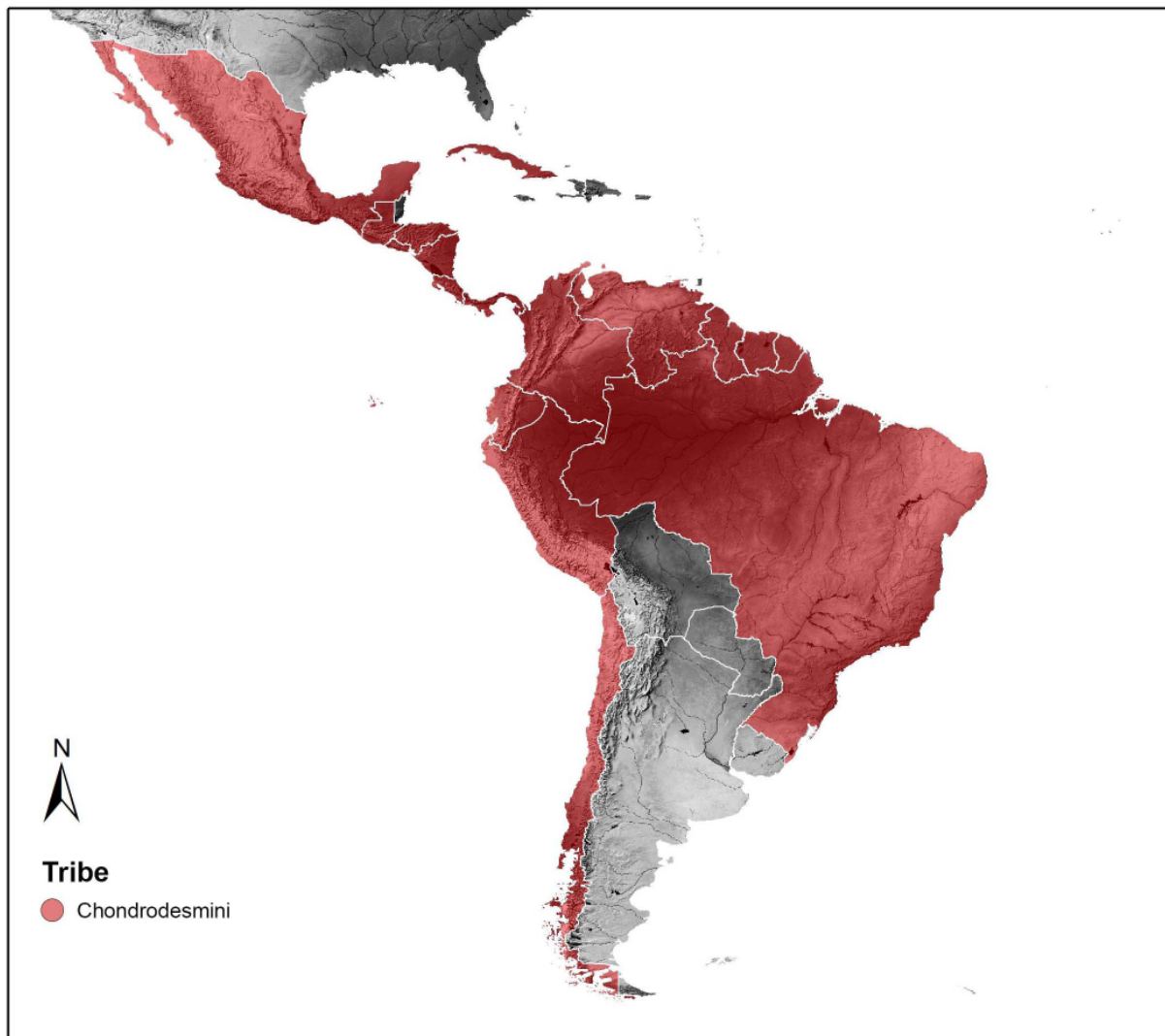
**\**Alyssa kalobata*** (Brölemann, 1920)

*Leptodesmus kalobatus* Brölemann, 1920: 261, pl. 18 fig. 12, pl. 22 figs 48–49. Holotype, ♂, MNHN.

*Leptodesmus (Brachyurodesmus) kalobatus* – Attems 1938b: 48.

*Leptodesmus kalobatus* – Hoffman 1978: 550, uncertain generic placement.

*Alyssa kalobata* – Hoffman 1997: 3, figs 1–4; 2005c: 68, fig. 8.



**Fig. 9.** Distribution of Chondrodesmini Hoffman, 1978. Countries: Mexico, Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Cuba, Colombia, Venezuela, Guyana, Suriname, French Guiana, Ecuador, Peru, Brazil and Chile.

**Country**

Ecuador.

Genus *Antrogonodesmus* Hoffman, 1959

*Antrogonodesmus* Hoffman, 1959a: 284. *M* (1 sp.). TSD: by original designation. TSC: Cuba.

*Antrogonodesmus* – Hoffman 1980: 153, Chelodesminae, no tribal assignment; 1999: 284, no tribal assignment; 2005c: 68, placed in the Chondrodesmini. — Shelley *et al.* 2000: 84.

\**Antrogonodesmus curiosus* Hoffman, 1959

*Antrogonodesmus curiosus* Hoffman, 1959a: 285, figs 1–4. Holotype, ♂, USNM; paratype, ♀, USNM.

*Antrogonodesmus curiosus* – Hoffman 1999: 284, no tribal assignment; 2005c: 68, figs 1–7.

**Country**

Cuba.

Genus *Chondrodesmus* Silvestri, 1897

*Chondrodesmus* Silvestri, 1897c: 13. *M* (43 spp. with 2 subspecies, and 6 incertae sedis with 2 subspecies). TSD: by monotypy. TSC: Ecuador.

*Dirhabdophallus* Pocock, 1909: 161. *M*. Type species: *Dirhabdophallus montanus* Pocock, 1909. TSD: by original designation. TSC: Guatemala. Genus synonymized by Brölemann (1916: 552). Listed as a generic synonym by Attems (1938b: 74).

*Chondropeltis* Verhoeff, 1938a: 7. *M*. Type species: *Chondropeltis voglii* Verhoeff, 1938. TSD: by monotypy. TSC: Venezuela. Genus synonymized by Hoffman (1980: 153).

*Chondrodesmus* – Carl 1914: 886. — Brölemann 1916: 552. — Attems 1931: 45; 1938b: 74, key to species. — Verhoeff 1938a: 6. — Kraus 1954b: 308, key to species in El Salvador. — Hoffman 1954: 219, cited as related to genus *Iphyria*; 1978: 545, fig. 1; 1980: 153, in Chondrodesmini; 1997: 6; 1999: 270, about 40 species; 2005c: 69. — Schubart 1958b: 205, in key. — Loomis 1961: 82; 1964a: 16, key to species in Panama; 1968: 12; 1972: 186, key to species in Costa Rica; 1974: 170, key to the genera of Costa Rica. — Jeekel 1963: 119; 1971: 254. — Shelley *et al.* 2000: 92. — Parra-Gómez 2022: 460.

*Chondropeltis* – Jeekel 1971: 254.

*Dirhabdophallus* – Jeekel 1971: 259.

*Chondrodesmus acuticollis* Attems, 1931

*Chondrodesmus acuticollis* Attems, 1931: 47, figs 69–70. Holotype, ♂, ZMH.

*Chondrodesmus acuticollis* – Attems 1933: 258, Costa Rica locality; 1938b: 79, fig. 93. — Kraus 1954b: 310. — Weidner 1960: 81. — Loomis 1968: 12; 1972: 186, key to Costa Rican species of *Chondrodesmus*. — Hoffman 1999: 271.

**Country**

Costa Rica, El Salvador.

*Chondrodesmus albimarginis* Chamberlin, 1941

*Chondrodesmus albimarginis* Chamberlin, 1941b: 486, figs 75–76. Holotype, ♀, AMNH.

**Country**

Peru.

*Chondrodesmus allenae* Loomis, 1959

*Chondrodesmus alleni* Loomis, 1959: 2, figs 1–5. Holotype, ♂, USNM; paratype, ♀, USNM.

*Chondrodesmus allenae* – Loomis 1968: 12. — Hoffman 1999: 271. — Cubas-Rodríguez *et al.* 2024: 7.

**Country**

Honduras.

***Chondrodesmus araguanus* Chamberlin, 1952**

*Chondrodesmus araguanus* Chamberlin, 1952b: 567, fig. 14. Holotype, ♂, FMNH; paratype, ♂, FMNH.

*Chondrodesmus araguanus* – Hoffman 1965a: 222. — Sierwald *et al.* 2005: 25. — Bueno-Villegas *et al.* 2019: 164.

**Country**

Venezuela.

**\**Chondrodesmus armatus* Silvestri, 1897**

*Chondrodesmus armatus* Silvestri, 1897c: 13, fig. 37. Holotype, ♂, ISNB.

*Chondrodesmus armatus* – Brölemann 1916: 552. — Attems 1938b: 76, fig. 87. — Jeekel 1971: 254.

**Country**

Ecuador.

***Chondrodesmus attemsi* Carl, 1914**

*Chondrodesmus attemsi* Carl, 1914: 895.

*Leptodesmus Goudoti* Attems, 1898: 375, pl. VI figs 125–126 [not *Leptodesmus goudoti* Gervais].  
Syntypes, ZMB.

*Chondrodesmus attemsi* – Attems 1938b: 83, fig. 95. — Weidner 1960: 81. — Moritz & Fischer 1978: 112. — Bueno-Villegas *et al.* 2019: 164. — Hollier *et al.* 2020: 188.

**Country**

Venezuela.

***Chondrodesmus auxus* Chamberlin, 1957**

*Chondrodesmus auxus* Chamberlin, 1957: 14, figs 10–14.

*Chondrodesmus auxus* – Parra-Gómez 2022: 460, proposed as nomen dubium.

**Country**

Chile.

***Chondrodesmus cairoensis* Loomis, 1972**

*Chondrodesmus cairoensis* Loomis, 1972: 186, fig. 1. Holotype, ♂, USNM.

*Chondrodesmus cairoensis* – Hoffman 1999: 271.

**Country**

Costa Rica.

***Chondrodesmus carbonarius*** Carl, 1914

*Chondrodesmus carbonarius* Carl, 1914: 894, fig. 122.

*Chondrodesmus carbonarius* – Attems 1938b: 81. — Hollier *et al.* 2020: 192.

**Country**

Colombia.

***Chondrodesmus chamberlini*** Hoffman, 1950

*Chondrodesmus panamenus* Chamberlin, 1925: 42. Holotype, ♀, MCZ. Preoccupied by *Chondrodesmus panamenus* Chamberlin, 1922.

*Chondrodesmus chamberlini* Hoffman, 1950a: 70, nomen novum for *Chondrodesmus panamenus* Chamberlin, 1925, preoccupied by *Chondrodesmus panamenus* Chamberlin, 1922.

*Chondrodesmus panamenus* – Attems 1938b: 89, uncertain species. — Loomis 1961: 83, refers to *Chondrodesmus panamenus* Chamberlin, 1922; 1964a: 16, considers *Chondrodesmus chamberlini* a junior synonym of *Chondrodesmus panamenus* Chamberlin, 1922.

*Chondrodesmus chamberlini* – Hoffman 1999: 271.

**Country**

Panama.

***Chondrodesmus chloropus*** (Peters, 1864)

*Polydesmus (Oxyurus) chloropus* Peters, 1864b: 619. Holotype, ♂, ZMB.

*Leptodesmus chloropus* – Attems 1898: 375.

*Chondrodesmus chloropus* – Carl 1914: 887, figs 113–114. — Attems 1938b: 83, fig. 96.

**Country**

Colombia.

***Chondrodesmus convexus*** Carl, 1914

*Chondrodesmus convexus* Carl, 1914: 890, fig. 118.

*Chondrodesmus convexus* – Attems 1938b: 78, fig. 92. — Hollier *et al.* 2020: 195.

**Country**

Colombia.

***Chondrodesmus diversus*** Chamberlin, 1941

*Chondrodesmus diversus* Chamberlin, 1941b: 487, figs 77, 80. Holotype, ♂, AMNH.

**Country**

Peru.

***Chondrodesmus dorsovittatus* Carl, 1914**

*Chondrodesmus dorsovittatus* Carl, 1914: 895.

*Chondrodesmus dorsovittatus* – Attems 1938b: 80. — Hollier *et al.* 2020: 198.

**Country**

Colombia.

***Chondrodesmus ensiger* (Pocock, 1909)**

*Dirhabdophallus ensiger* Pocock, 1909: 165, pl. 12 fig. 7, pl. 13 fig. 1. Holotype, ♂, BMNH. Type material lost fide Hoffman (1999: 272).

*Chondrodesmus ensiger* – Attems 1938b: 86, fig. 99. — Loomis 1968: 12. — Hoffman 1999: 272–273, discusses putative synonymy with *Chondrodesmus nannus* Chamberlin, 1943. — Bueno-Villegas *et al.* 2004: 590.

**Country**

Mexico.

***Chondrodesmus erratus* Chamberlin, 1941**

*Chondrodesmus erratus* Chamberlin, 1941b: 487, figs 229–230. Holotype, ♀, AMNH.

**Country**

Peru.

***Chondrodesmus euliotus* Chamberlin, 1933**

*Chondrodesmus euliotus* Chamberlin, 1933: 21, figs 4–5. Holotype, ♀, USNM.

*Chondrodesmus euliotus* – Attems 1938b: 89, species uncertain. — Loomis 1968: 12; 1972: 186, key to Costa Rican species of *Chondrodesmus*, treated as a valid species. — Hoffman 1999: 272–273.

**Country**

Costa Rica.

***Chondrodesmus falciphallus* Chamberlin, 1933**

*Chondrodesmus falciphallus* Chamberlin, 1933: 20, fig. 3, pl. 17 figs 1–6. Holotype, ♂, USNM.

*Chondrodesmus falciphallus* – Attems 1938b: 88, fig. 102. — Loomis 1968: 12; 1972: 186, key to Costa Rican species of *Chondrodesmus*. — Hoffman 1999: 272.

**Country**

Costa Rica.

***Chondrodesmus granosus*** (Carl, 1902)

*Leptodesmus plataleus granosus* Carl, 1902: 602, pl. 10 fig. 27. Holotype, ♂, MHNG.

*Dirhabdophallus granosus* – Pocock 1909: 164, pl. 12 fig. 5, elevated to species rank.

*Chondrodesmus granosus* – Chamberlin 1922a: 47. — Attems 1938b: 77, fig. 87. — Loomis 1968: 13; 1972: 186, key to Costa Rican species of *Chondrodesmus*. — Hoffman 1999: 272. — Hollier *et al.* 2020: 223.

**Country**

Costa Rica.

***Chondrodesmus hoffmanni*** (Peters, 1864)

*Polydesmus (Rhacophorus) Hoffmanni* Peters, 1864: 537. Holotype, ♀, ZMB.

*Dirhabdophallus? hoffmanni* – Pocock 1909: 165.

*Chondrodesmus hoffmanni* – Chamberlin 1922a: 48. — Attems 1938b: 89, species uncertain. — Loomis 1968: 13; 1972: 186, key to Costa Rican species of *Chondrodesmus*, treated as a valid species. — Hoffman 1999: 272.

**Country**

Costa Rica.

***Chondrodesmus mamirauaensis*** Golovatch, Hoffman & Adis, 1999

*Chondrodesmus mamirauaensis* Golovatch *et al.*, 1999: 271, figs 1–13. Holotype, ♂, INPA; paratypes, ♂/♀, INPA; paratype, ♀, ZMUM; paratypes, ♂/♀, MHNG; paratypes, ♂/♀, MZSP; paratype, ♂, VMNH; paratype, ♂, NHMD; paratype, ♂, SMF.

**Country**

Brazil.

***Chondrodesmus maranonus*** Chamberlin, 1941

*Chondrodesmus maranonus* Chamberlin, 1941b: 487, figs 80–83. Holotype, ♀, AMNH.

**Country**

Peru.

***Chondrodesmus mimus*** Chamberlin, 1941

*Chondrodesmus mimus* Chamberlin, 1941b: 487, figs 84–85. Holotype, ♀, AMNH.

**Country**

Peru.

***Chondrodesmus montanus*** (Pocock, 1909)

*Dirhabdophallus montanus* Pocock, 1909: 163, pl. 12 fig. 4, pl. 13 fig. 2. Type material probably lost fide Hoffman (1999: 272). Type species of *Dirhabdophallus*.

*Chondrodesmus montanus* – Chamberlin 1922a: 47. — Attems 1938b: 80. — Kraus 1954b: 309. — Loomis 1968: 13, new localities extracted from Kraus (1954b). — Jeekel 1971: 259. — Hoffman 1999: 272.

**Country**

Guatemala.

***Chondrodesmus murphyi*** Chamberlin, 1946

*Chondrodesmus murphyi* Chamberlin, 1946: 147, one figure. Holotype, ♀, USNM.

*Chondrodesmus murphyi* – Loomis 1964a: 131; 1968: 13. — Hoffman 1999: 272.

**Country**

Colombia.

***Chondrodesmus nannus*** Chamberlin, 1943

*Chondrodesmus nannus* Chamberlin, 1943: 58, pl. 13 fig. 137. Holotype, ♂, USNM.

*Chondrodesmus nannus* – Loomis 1968: 13. — Hoffman 1999: 272–273, discusses putative synonymy with *Chondrodesmus ensiger* Chamberlin, 1943. — Bueno-Villegas *et al.* 2004: 590.

**Country**

Mexico.

***Chondrodesmus nobilis*** Carl, 1914

*Chondrodesmus nobilis* Carl, 1914: 893, fig. 121.

*Chondrodesmus nobilis* – Attems 1938b: 82, fig. 94. — Hollier *et al.* 2020: 220.

**Country**

Colombia.

***Chondrodesmus orientalis*** Kraus, 1954

*Chondrodesmus orientalis* Kraus, 1954b: 309, pl. 28 figs 28–29. Holotype, ♂, SMF; paratypes, ♂/♀, SMF.

*Chondrodesmus orientalis* – Loomis 1968: 13. — Hoffman 1999: 273.

**Country**

El Salvador.

***Chondrodesmus panamenus* Chamberlin, 1922**

*Chondrodesmus panamenus* Chamberlin, 1922a: 46, pl. 10, pl. 18 figs 1–3. Holotype, ♀, MCZ.

*Chondrodesmus panamenus* – Attems 1938b: 81. — Loomis 1961: 83, fig. 1j; 1964a: 16, senior synonym of *Chondrodesmus chamberlini*; 1968: 13, new localities (suggests that *C. panamenus*, now *C. chamberlini*, and *C. panamenus* both proposed by Chamberlin were the same species). — Hoffman 1999: 273.

**Country**

Panama.

***Chondrodesmus pittieri* Loomis, 1961**

*Chondrodesmus pittieri* Loomis, 1961: 83, figs 1k–l. Holotype, ♂, USNM.

*Chondrodesmus pittieri* – Loomis 1964a: 16; 1968: 13. — Hoffman 1999: 273

**Country**

Panama.

***Chondrodesmus plataleus plataleus* (Karsch, 1881)**

*Polydesmus (Oxyurus) plataleus* Karsch, 1881a: 40, pl. 3 fig. 14. Holotype, ♂, ZMB.

*Leptodesmus plataleus* – Brölemann 1898a: 290, pl. 25 figs 108–113; 1900a: 92. — Attems 1898: 407, insufficiently known species; 1899: 427; 1938b: 50, generic position uncertain and refers to entry on page 84.

*Leptodesmus plataleus plataleus* – Brölemann 1898b: 328, subspecies by implication.

*Dirhabdophallus plataleus* – Pocock 1909: 162.

*Chondrodesmus plataleus* – Attems 1938b: 84, fig. 97. — Bueno-Villegas *et al.* 2019: 164.

*Chondrodesmus plataleus plataleus* – Attems 1938b: 85. — Bueno-Villegas *et al.* 2019: 165.

*Polydesmus (Oxyurus) plataleus* – Moritz & Fischer 1978: 127; listed in type catalog.

*Chondrodesmus* [implied] *plataleus* – Hoffman 2012: 107, “In his 1903 paper, Brölemann sorted the various new species of *Leptodesmus* into several species groups, ...the ‘Groupe du *Leptodesmus plataleus*’ which corresponded to the taxon currently recognized as *Chondrodesmus*.”

**Country**

Venezuela.

***Chondrodesmus plataleus flaviporus* Brölemann, 1898**

*Leptodesmus plataleus flaviporus* Brölemann, 1898b: 328, pl. 29 figs 30–33. Holotype, ♂, MNHN.

*Leptodesmus plataleus flaviporus* – Attems 1899: 428.

*Chondrodesmus plataleus flaviporus* – Attems 1938b: 85. — Bueno-Villegas *et al.* 2019: 165.

**Country**

Venezuela.

***Chondrodesmus profugus* Attems, 1931**

*Chondrodesmus profugus* Attems, 1931: 46, figs 67–68. Holotype, ♂, ZMH.

*Chondrodesmus profugus* – Attems 1938b: 87, fig. 101. — Weidner 1960: 81. — Bueno-Villegas *et al.* 2019: 165.

**Country**

Brazil or Venezuela.

***Chondrodesmus pustulosus* (Gervais, 1847)**

*Polydesmus pustulosus* Gervais, 1847: 109. Holotype, MNHN.

*Chondrodesmus pustulosus* – Brölemann 1900a: 115. — Carl 1914: 886, 891, figs 119–120. — Attems 1938b: 77, figs 90–91.

**Country**

Colombia.

***Chondrodesmus riparius* Carl, 1914**

*Chondrodesmus riparius* Carl, 1914: 888, fig. 117.

*Chondrodesmus riparius* – Attems 1938b: 82. — Korsós & Lazányi 2020: 89. — Hollier *et al.* 2020: 225.  
*Chondrodesmus* cf. *riparius* – Andersson & Enghoff 2007: 2. — Enghoff 2008: 38, fig. 1. — Stoev *et al.* 2010: 102, figs 2, 7–8. — Decker & Hannig 2011: 36, fig. 5. — Lee 2019: 8. — Bienias *et al.* 2021: 997. — Carrillo-Pallares *et al.* 2023: 281.

**Country**

Colombia.

**Remark**

Introduced to several European countries (i.e., Austria, Denmark, Germany, Great Britain, Hungary, Norway, Poland, Sweden).

***Chondrodesmus rodriguezii* (Brölemann, 1900)**

*Leptodesmus Rodriguezii* Brölemann, 1900a: 103, pl. 6 figs 43–46. Holotype, ♂, MNHN.

*Chondrodesmus nicaraguae* Chamberlin, 1924: 174, fig. 1. Holotype, ♂, MCZ. Synonymized by Loomis (1950: 165). Questioned by Hoffman (1999: 273).

*Leptodesmus Rodriguezii* – Brölemann 1905: 345.

*Dirhabdophallus Rodriguezii* – Pocock 1909: 164.

*Chondrodesmus rodriguezii* – Chamberlin 1922a: 47. — Attems 1938b: 84. — Loomis 1950: 165; 1968: 13; 1972: 186, key to Costa Rican species of *Chondrodesmus*. — Hoffman 1999: 273, questions the synonymy of *Chondrodesmus nicaraguae*. — Cupul-Magaña & Bueno-Villegas 2015: 11.

*Chondrodesmus nicaraguae* – Attems 1938b: 89, species uncertain.

**Country**

Guatemala, Nicaragua.

*Chondrodesmus rugosior* Chamberlin, 1923

*Chondrodesmus rugosior* Chamberlin, 1923: 71, pl. 27 figs 187–188. Holotype, ♂, MCZ.

*Chondrodesmus rugosior* – Attems 1938b: 88. — Carrillo-Pallares *et al.* 2023: 281.

**Country**

Colombia.

*Chondrodesmus sabachanus* Chamberlin, 1938

*Chondrodesmus sabachanus* Chamberlin, 1938: 174, figs 29–32. Holotype, ♀, USNM.

*Chondrodesmus sabachanus* – Chamberlin 1952b: 566. — Nicholas 1962: 176. — Loomis 1968: 14. — Causey 1977: 168, figs 1–2. — Reddell 1981: 178. — Hoffman 1999: 273. — Bueno-Villegas *et al.* 2004: 590. — Bouzan *et al.* 2022b: 239.

**Country**

Mexico.

*Chondrodesmus sierricola* Chamberlin, 1957

*Chondrodesmus sierricola* Chamberlin, 1957: 14, figs 6–9. Holotype, ♀, USNM.

*Chondrodesmus sierricola* – Parra-Gómez 2022: 460, proposed as nomen dubium.

**Country**

Chile.

*Chondrodesmus singularis* Chamberlin, 1922

*Chondrodesmus singularis* Chamberlin, 1922a: 44, pl. 16 figs 10–13. Holotype, ♀, MCZ.

*Chondrodesmus singularis* – Attems 1938b: 89, species uncertain. — Loomis 1968: 14; 1972: 186, key to Costa Rican species of *Chondrodesmus*, treated as a valid species. — Hoffman 1999: 273.

**Country**

Costa Rica.

*Chondrodesmus spatulatus* (Pocock, 1909)

*Dirhabdophallus spatulatus* Pocock, 1909: 165, pl. 12 figs 6–6c. Type material lost fide Hoffman (1999: 273).

*Chondrodesmus spatulatus* – Attems 1938b: 86, fig. 100. — Loomis 1968: 14. — Hoffman 1999: 273. — Bueno-Villegas *et al.* 2004: 590.

**Country**

Mexico.

*Chondrodesmus tamocalanus* Chamberlin, 1923

*Chondrodesmus tamocalanus* Chamberlin, 1923: 67, pl. 26 figs 179–182. Holotype, ♂, MCZ.

*Chondrodesmus tamocalanus* – Attems 1938b: 87. — Carrillo-Pallares *et al.* 2023: 281.

**Country**

Colombia.

*Chondrodesmus tuberculifer* Chamberlin, 1922

*Chondrodesmus tuberculifer* Chamberlin, 1922a: 45, pl. 17 figs 1–6. Holotype, ♂, USNM.

*Chondrodesmus tuberculifer* – Attems 1938b: 76, fig. 88. — Loomis 1968: 14. — Hoffman 1999: 274.  
— Cubas-Rodríguez *et al.* 2024: 7.

**Country**

Honduras, Panama.

*Chondrodesmus voglii* (Verhoeff, 1938)

*Chondropeltis* (*Chondropeltis*) *voglii* Verhoeff, 1938a: 7, pl. 1 figs 5–7. Syntypes, ZMB. Type species of *Chondropeltis*.

*Chondrodesmus voglii* – Attems 1940: 550, fig. 698. — Jeekel 1971: 254. — Bueno-Villegas *et al.* 2019: 165.

*Chondropeltis* (*Chondropeltis*) *voglii* – Moritz & Fischer 1978: 131.

**Country**

Venezuela.

**Species tentatively referred to *Chondrodesmus***

**“*Chondrodesmus*” *acanthurus* (Peters, 1864)**

*Polydesmus* (*Oxyurus*) *acanthurus* Peters, 1864a: 532. Holotype, ♀, ZMB.

*Leptodesmus acanthurus* – Attems 1898: 378.

*Chondrodesmus acanthurus* – Carl 1914: 888, figs 115–116. — Attems 1938b: 88, generic position uncertain. — Loomis 1968: 12. — Hoffman 1999: 270, no definite localities established. — Bueno-Villegas *et al.* 2019: 164.

**Country**

Panama, Venezuela (distribution in both uncertain; see Hoffman 1999 and Bueno-Villegas *et al.* 2019).

**“*Chondrodesmus*” *alidens* Chamberlin, 1922**

*Chondrodesmus alidens* Chamberlin, 1922a: 46, pl. 17 figs 7–9. Holotype, ♀, USNM.

*Chondrodesmus alidens* – Attems 1938b: 88, generic position uncertain. — Loomis 1968: 12. — Hoffman 1999: 271. — Cubas-Rodríguez *et al.* 2024: 7.

**Country**

Honduras.

**“*Chondrodesmus*” *atrophus* Chamberlin, 1925**

*Chondrodesmus atrophus* Chamberlin, 1925: 42. Holotype, subadult ♀, MCZ.

*Chondrodesmus atrophus* – Attems 1938b: 89, generic position uncertain. — Loomis 1961: 82; 1964a: 16; 1968: 12. — Hoffman 1999: 271.

**Country**

Panama.

**“*Chondrodesmus*” *cerasinopus* Chamberlin, 1923**

*Chondrodesmus cerasinopus* Chamberlin, 1923: 69, pl. 26 figs 183–184. Holotype, ♀, MCZ.

*Chondrodesmus cerasinopus* – Attems 1938b: 89, generic position uncertain. — Carrillo-Pallares *et al.* 2023: 281.

**Country**

Colombia.

**“*Chondrodesmus*” *frauenfeldianus* (Humbert & de Saussure, 1870)**

*Polydesmus (Oxyurus) frauenfeldianus* Humbert & de Saussure, 1870: 172. Holotype, ♀, MHNG.

*Polydesmus (Oxyurus) frauenfeldianus* – de Saussure & Humbert 1872: 41, pl. 1 fig. 7.

*Leptodesmus Frauenfeldianus* – Silvestri 1896b: 5, Venezuela.

*Leptodesmus frauenfeldianus* – Attems 1898: 379. — Loomis 1964a: 130.

*Chondrodesmus frauenfeldianus* – Carl 1914: 886. — Attems 1938b: 89, generic position uncertain. — Loomis 1968: 12. — Hollier *et al.* 2017: 210. — Bueno-Villegas *et al.* 2019: 164.

**Country**

Colombia, Venezuela.

**“*Chondrodesmus*” *virgatus virgatus* Chamberlin, 1923**

*Chondrodesmus virgatus* Chamberlin, 1923: 70, pl. 26 figs 185–86. Holotype, ♀, MCZ.

*Chondrodesmus virgatus* – Attems 1938b: 89, generic position uncertain. — Carrillo-Pallares *et al.* 2023: 281.

**Country**

Colombia.

**“*Chondrodesmus*” *virgatus frater* Chamberlin, 1923**

*Chondrodesmus virgatus frater* Chamberlin, 1923: 71. Holotype, ♀, MCZ.

*Chondrodesmus virgatus frater* – Attems 1938b: 89, generic position uncertain.

**Country**

Colombia.

Genus ***Eumastostethus*** Hoffman, 1978

*Eumastostethus* Hoffman, 1978: 546. *M* (1 sp.). TSD: by original designation. TSC: Venezuela.

*Eumastostethus* – Hoffman 1980: 153, in Chondrodesmini; 1997: 6; 2005c: 69. — Shelley *et al.* 2000: 101.

**\**Eumastostethus cuisinieri* Hoffman, 1978**

*Eumastostethus cuisinieri* Hoffman, 1978: 547, figs 2, 5–14. Holotype, ♂, MHNG.

*Eumastostethus cuisinieri* – Bueno-Villegas *et al.* 2019: 163.

**Country**

Venezuela.

Genus ***Iphyria*** Chamberlin, 1941

*Iphyria* Chamberlin, 1941b: 500. *F* (2 spp.). TSD: by original designation. TSC: Peru.

*Iphyria* – Hoffman 1954: 219, related to *Chondrodesmus*; 1966: 542; 1978: 550; 1980: 153, in Chondrodesmini; 1997: 4; 2005c: 69. — Jeekel 1963: 140; 1971: 267.

**\**Iphyria claralata* Chamberlin, 1941**

*Iphyria claralata* Chamberlin, 1941b: 500, figs 222–224. Holotype, ♂, AMNH.

*Iphyria claralata* – Hoffman 1954: 217, fig. 2; 1978: 550, fig. 3; 1997: 4, figs 5–8. — Jeekel 1963: 140; 1971: 267.

**Country**

Peru.

***Iphyria rubripes*** Chamberlin, 1952

*Iphyria rubripes* Chamberlin, 1952b: 571. Holotype, ♀, FMNH.

*Iphyria rubripes* – Hoffman 1978: 550, uncertain generic placement; 1997: 4. — Sierwald *et al.* 2005: 33.

**Country**

Peru.

Genus ***Leptherpum*** Attems, 1931

*Leptherpum* Attems, 1931: 48. *N* (12 spp.). TSD: by original designation. TSC: Brazil.

*Leptherpum* – Attems 1938b: 89. — Schubart 1958b: 205, in key. — Jeekel 1963: 119; 1971: 269. — Hoffman 1966: 542; 1978: 550; 1980: 153, in Chondrodesmini; 1997: 6; 2005c: 69. — Golovatch & Hoffman 2004: 50. — Bouzan *et al.* 2022a: 2.

***Leptherpum battirolai*** Bouzan, Means, Ivanov & Brescovit, 2022

*Leptherpum battirolai* Bouzan *et al.*, 2022a: 11, figs 41–53. Holotype, ♂, INPA; paratypes, ♂/♀, INPA.

**Country**

Brazil.

***Leptherpum buenovillegasi*** Bouzan, Means, Ivanov & Almeida, 2022

*Leptherpum buenovillegasi* Bouzan *et al.*, 2022a: 11, figs 34–40. Holotype, ♂, INPA.

**Country**

French Guiana.

***Leptherpum californicum*** (Daday, 1891)

*Rachis californicus* Daday, 1891: 142, pl. 7 fig. 12. Holotype, ♂, HNHM. Type material lost fide Hoffman 1992: 61.

*Rhacodesmus californicus* – Attems 1940: 466. — Hoffman 1992: 61.

*Leptherpum californicum* – Bouzan *et al.* 2022a: 3.

**Country**

Unknown.

***Leptherpum capiberibei*** Golovatch & Hoffman, 2004

*Leptherpum capiberibei* Golovatch & Hoffman, 2004: 50, figs 1–5. Holotype, ♂, IEPA.

*Leptherpum capiberibei* – Bouzan *et al.* 2022a: 3.

**Country**

Brazil.

**\**Leptherpum carinovatum* (Attems, 1898)**

*Leptodesmus carinovatus* Attems, 1898: 376, pl. 6 figs 127–129, pl. 7 fig. 154. Syntypes, ♂, ZMH.

*Leptodesmus carinovatus* – Attems 1901: 85, considered a misidentification by Pocock (1909: 165), Loomis (1968) suggests that it is probably *Chondrodesmus singularis*. — Brölemann 1904a: 74, ‘Groupe du *Leptodesmus plataleus*’; 1909: 64.

*Dirhabdophallus carinovatus* – Pocock 1909: 165.

*Leptherpum carinovatum* – Attems 1931: 49, fig. 71; 1938b: 91, fig. 104. — Jeekel 1963: 127, figs 39–40; 2009a: 24. — Bueno-Villegas *et al.* 2019: 163. — Bouzan *et al.* 2022a: 3, figs 3–9, 11, 13, 15–16, 23–28.

**Country**

Brazil, Guyana, Suriname, Venezuela (?).

***Leptherpum geijskesi* Jeekel, 1963**

*Leptherpum geijskesi* Jeekel, 1963: 121, figs 33, 35. Holotype, ♂, RMNH.

*Leptherpum geijskesi* – Jeekel 2009b: 71. — Bouzan *et al.* 2022a: 3.

**Country**

Suriname.

***Leptherpum huebneri* (Attems, 1901)**

*Leptodesmus Hübneri* Attems, 1901: 93, pl. 2 figs 22–23. Holotype, ♂, ZMH.

*Leptherpum hübneri* – Attems 1931: 48; 1938b: 91, fig. 105. — Jeekel 1963: 119. — Bueno-Villegas *et al.* 2019: 163. — Bouzan *et al.* 2022a: 4.

*Leptodesmus (Leptodesmus) huebneri* – Weidner 1960: 84.

**Country**

Venezuela.

***Leptherpum jeekeli* Hoffman, 1966**

*Leptherpum jeekeli* Hoffman, 1966: 543, figs 1–2. Holotype, ♂, BMNH.

*Leptherpum jeekeli* – Bouzan *et al.* 2022a: 4.

**Country**

Guyana.

***Leptherpum loomisi*** Jeekel, 1963

*Leptherpum loomisi* Jeekel, 1963: 126, figs 34, 37. Holotype, ♂, RMNH.

*Leptherpum loomisi* – Jeekel 2009a: 24. — Bouzan *et al.* 2022a: 4.

**Country**

Suriname.

***Leptherpum schomburgkii*** (Erichson, 1848)

*Polydesmus Schomburgkii* Erichson, 1848: 552.

*Polydesmus (Rhacophorus) Schomburgkii* – Peters 1864a: 537.

*Rhacophorus schomburgkii* – Attems 1938b: 200.

“*Polydesmus*” *schomburgkii* – Jeekel 1963: 117.

*Leptherpum schomburgkii* – Hoffman 1966: 547, fig. 3. — Bouzan *et al.* 2022a: 4.

**Country**

Guyana.

***Leptherpum staheli*** Jeekel, 1950

*Leptherpum carinovatum staheli* Jeekel, 1950: 71, figs 4–5. Holotype, ♂, ZMA.

*Leptherpum staheli* – Jeekel 1963: 125, figs 36, 38; 2009a: 24. — Bouzan *et al.* 2022a: 4.

**Country**

Suriname.

***Leptherpum tialaura*** Bouzan, Means, Ivanov & Brescovit, 2022

*Leptherpum tialaura* Bouzan *et al.*, 2022a: 4, figs 1–2, 10, 12, 14, 17–22, 29–34. Holotype, ♂, IBSP; paratypes, ♂/♀, IBSP.

**Country**

Brazil.

Genus ***Raima*** Hoffman, 1978

*Raima* Hoffman, 1978: 550. *N* (1 sp.). TSD: by original designation. TSC: Guyana.

*Raima* – Hoffman 1980: 153, in Chondrodesmini; 1997: 6; 2005c: 69. — Shelley *et al.* 2000: 126.

**\**Raima macconnelli*** (Pocock, 1900)

*Odontopeltis Macconnelli* Pocock, 1900: 64, figs 1a–b. Syntypes, ♂/♀, BMNH.

*Leptodesmus* (*Pseudoleptodesmus*?) *macconnelli* – Attems 1938b: 45, uncertain species.

*Iphyria macconnelli* – Jeekel 1963: 141, figs 44–46. — Hoffman 1966: 542.

*Raima macconnelli* – Hoffman 1978: 551, fig. 4. — Pena-Barbosa *et al.* 2013: 740.

**Country**

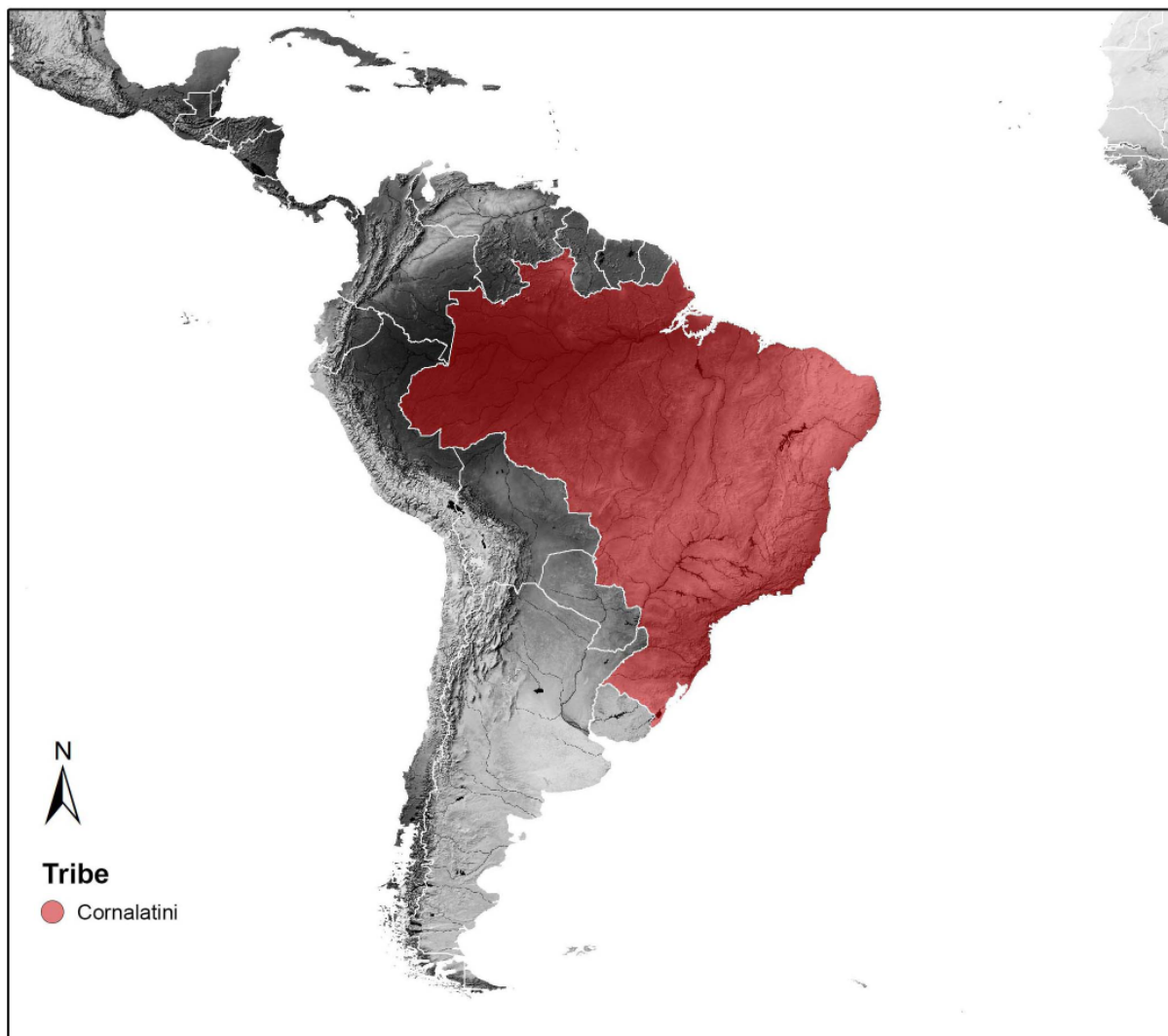
Guyana.

Tribe **Cornalatini** Verhoeff, 1941

Fig. 10

Cornalatinae Verhoeff, 1941b: 403.

Cornalatini – Hoffman 1990a: 23–37 (included the genera *Cornalatus* Attems, 1931 and *Obiricodesmus* Schubart, 1955). — Mauriès & Geoffroy 2000: 162 (included the genus *Leodesmus* Mauriès & Geoffroy, 2000).



**Fig. 10.** Distribution of Cornalatini Verhoeff, 1941. Country: Brazil.

Genus *Cornalatus* Attems, 1931

*Cornalatus* Attems, 1931: 40. *M* (2 spp.). Type species: *Polydesmus tarascus* de Saussure, 1860, see under *Cornalatus permutatus* Attems, 1938 below. TSD: by original designation. TSC: Mexico. Listed as a generic synonym of *Rhachidomorpha* by Hoffman (1980: 165).

*Cornalatus* – Attems 1938b: 61. — Verhoeff 1941c: 32. — Jeekel 1971: 255. — Hoffman 1980: 165, as synonym of *Rachidomorpha* (Rachodesmidae); 1986b: 366; 1990a: 25.

\**Cornalatus permutatus* (Attems, 1938)

*Leptodesmus* (*Rhachidomorpha*) *tarascus* (nec de Saussure) Attems, 1901: 95, pl. 2 figs 24–25. Holotype, ♂, ZMH. Misidentification of specimens from Espírito Santo, Brazil.

*Cornalatus permutatus* Attems, 1938b: 61, figs 66–67, nomen novum for *Cornalatus tarascus*. Invalid designation as type species fide Jeekel (1971: 255).

*Leptodesmus* (*Rhachidomorpha*) *tarascus* – Brölemann 1909: 72.

*Cornalatus tarascus* – Attems 1931: 40, figs 58–59. Type species of *Cornalatus*.

*Cornalatus permutatus* – Attems 1943: 434. — Rack 1974: 114. — Hoffman 1986b: 367; 1990a: 25, figs 1–8, 23.

**Country**

Brazil.

*Cornalatus tabulus* Hoffman, 1990

*Cornalatus tabulus* Hoffman, 1990a: 27, figs 9–13. Holotype, ♂, MZSP; paratype, ♀, MZSP.

**Country**

Brazil.

Genus *Leodesmus* Mauriès & Geoffroy, 2000

*Leodesmus* Mauriès & Geoffroy, 2000: 153. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Leodesmus* – Trajano *et al.* 2000: 269. — Shelley & Golovatch 2015: 17.

\**Leodesmus yporangae* (Schubart, 1946)

*Alocodesmus yporangae* Schubart, 1946a: 308, fig. 1. Holotype, ♂, MZSP; paratypes, ♂/♀, MZSP.

*Alocodesmus yporangae* – Schubart 1955b: 513. — Hoffman 1969: 281, species incorrectly referred to the Batodesmini, referable to *Obiricodesmus*.

*Leodesmus yporangae* – Mauriès & Geoffroy 2000: 153, figs 1–2. — Trajano *et al.* 2000: 269. — Bouzan *et al.* 2018a: 4; 2022b: 237.

**Country**

Brazil.

Genus *Obiricodesmus* Schubart, 1955

*Obiricodesmus* Schubart, 1955b: 512. *M* (5 spp.). TSD: by original designation. TSC: Brazil.

*Obiricodesmus* – Schubart 1956a: 341. — Jeekel 1971: 275. — Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1990a: 31. — Shelley *et al.* 2000: 93. — Mauriès & Geoffroy 2000: 153. — Trajano *et al.* 2000: 268. — Bouzan *et al.* 2018a: 4.

\**Obiricodesmus brasiliae* (Brölemann, 1902)

*Rhachidomorpha Brasiliae* Brölemann, 1902a: 95, pl. 5 figs 105–110. Holotype, ♂, MZSP.  
*Rachidomorpha bicolor* Brölemann, 1902a: 98, pl. 5 figs 111–112. Syntypes, ♀, MZSP. Listed as a junior synonym of *Obiricodesmus brasiliae* by Schubart (1956a: 342).

*Leptodesmus bicolor* – Brölemann 1909: 63.

(?*Leptodesmus*) *brasiliae* – Brölemann 1909: 64.

*Alocodesmus brasiliae* – Attems 1938b: 133, figs 155–156.

*Alocodesmus bicolor* – Attems 1938b: 136, insufficiently described species.

*Obiricodesmus bicolor* – Schubart 1955b: 512.

*Obiricodesmus brasiliae* – Schubart 1955b: 512, pl. 1 fig. 1; 1956a: 342, fig. 1, lists *Rachidomorpha bicolor* Brölemann, 1902a as a subjective junior synonym of *Obiricodesmus brasiliae*. — Hoffman 1990a: 31. — Bouzan *et al.* 2018a: 5.

‘*Rhachidomorpha*’ *bicolor* – Hoffman 1969: 281, “species incorrectly referred to the Batodesmini.”

‘*Rhachidomorpha*’ *brasiliae* – Hoffman 1969: 281, “species incorrectly referred to the Batodesmini.”

**Country**

Brazil.

*Obiricodesmus flavomaculatus* Schubart, 1956

*Obiricodesmus flavomaculatus* Schubart, 1956a: 343, fig. 3. Holotype, ♂, MZSP.

*Obiricodesmus flavomaculatus* – Hoffman 1990a: 34, figs 21–23. — Bouzan *et al.* 2018a: 5.

**Country**

Brazil.

*Obiricodesmus rosascens* (Brandt, 1839)

*Polydesmus rosascens* Brandt, 1839: 310. Holotype, ♂, ZMB.

*Polydesmus rosascens* – Gervais 1847: 113. — Moritz & Fischer 1978: 128.

*Polydesmus rosaceus* [sic] – Gervais 1859: 9.

*Polydesmus* (*Rachidomorpha*) *rosascens* – Peters 1864a: 536. — de Saussure & Humbert 1872: 38.

*Rhachidomorpha rosascens* – Attems 1898: 410, species description insufficient.

*Leptodesmus* (?*Rachidomorpha*) *rosascens* – Brölemann 1909: 72.

*Rhachidomorpha rosascens* – Attems 1940: 472, uncertain species.

*Obiricodesmus rosascens* – Hoffman 1990a: 31, figs 14–20, 23. — Bouzan *et al.* 2018a: 5.

**Country**

Brazil.

***Obiricodesmus rupestris*** Schubart, 1956

*Obiricodesmus rupestris* Schubart, 1956a: 345, 366, fig. 4. Holotype, ♂, MZSP.

*Obiricodesmus rupestris* – Hoffman 1990a: 34. — Trajano *et al.* 2000: 268. — Bouzan *et al.* 2021c: 123; 2022b: 239.

**Country**

Brazil.

***Obiricodesmus terrigena*** (Attems, 1943)

*Cornalatus terrigena* Attems, 1943: 444, figs 21–22. Holotype, ♂, SMF.

*Obiricodesmus terrigena* – Schubart 1956a: 343, fig. 2. — Hoffman 1990a: 36.

**Country**

Brazil.

Tribe **Dibolostethini** Hoffman, 2009

Fig. 11

Dibolostethini Hoffman, 2009a: 150.

Dibolostethini – Means *et al.* 2023: 66.

Genus ***Dibolostethus*** Hoffman, 2009

*Dibolostethus* Hoffman, 2009a: 151. *M* (3 spp.). TSD: by original designation. TSC: Ecuador.

*Dibolostethus* – Shelley & Golovatch 2015: 14. — Means *et al.* 2023: 68.

***Dibolostethus kattani*** Means, Bouzan, Martínez-Torres & Ivanov, 2023

*Dibolostethus kattani* Means *et al.*, 2023: 76, figs 1–2, 3b–d, 7, 9. Holotype, ♂, ICN; paratypes, ♂, ICN.

**Country**

Colombia.

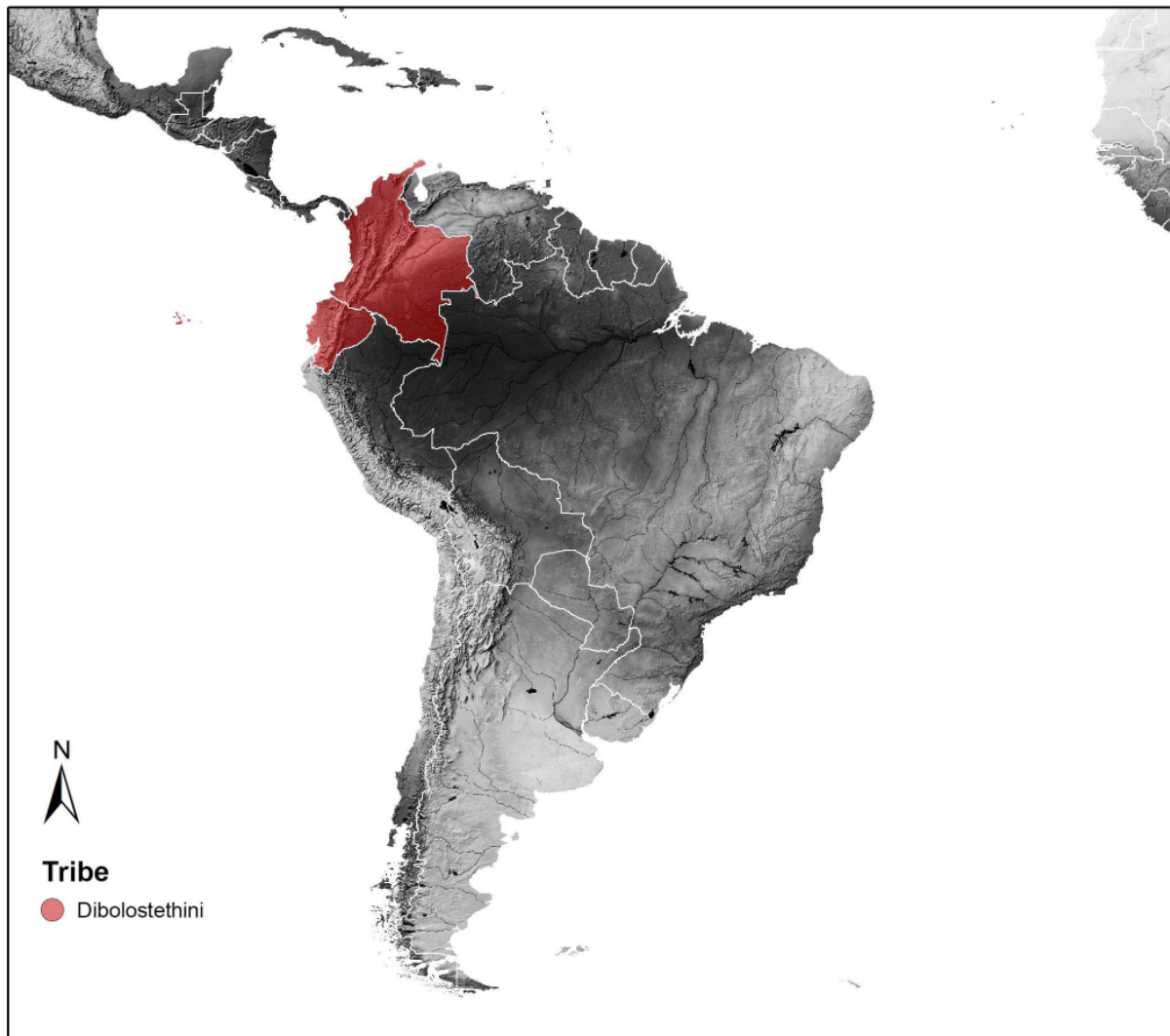
***Dibolostethus inopinatus*** Means, Bouzan & Ivanov, 2023

*Dibolostethus inopinatus* Means *et al.*, 2023: 74, figs 4c–d, 6, 9. Holotype, ♂, VMNH.

*Dibolostethus sicarius* (in part) – Hoffman 2009a: 151, misidentification.

**Country**

Ecuador.



**Fig. 11.** Distribution of Diboldostethini Hoffman, 2009. Countries: Colombia and Ecuador.

**\**Diboldostethus sicarius* Hoffman, 2009**

*Diboldostethus sicarius* Hoffman, 2009a: 151, figs 1–11. Holotype, ♂, VMNH; paratypes, ♀, VMNH.

*Diboldostethus sicarius* – Means *et al.* 2023: 71, figs 3a, e, 4a–b, 5, 8–9.

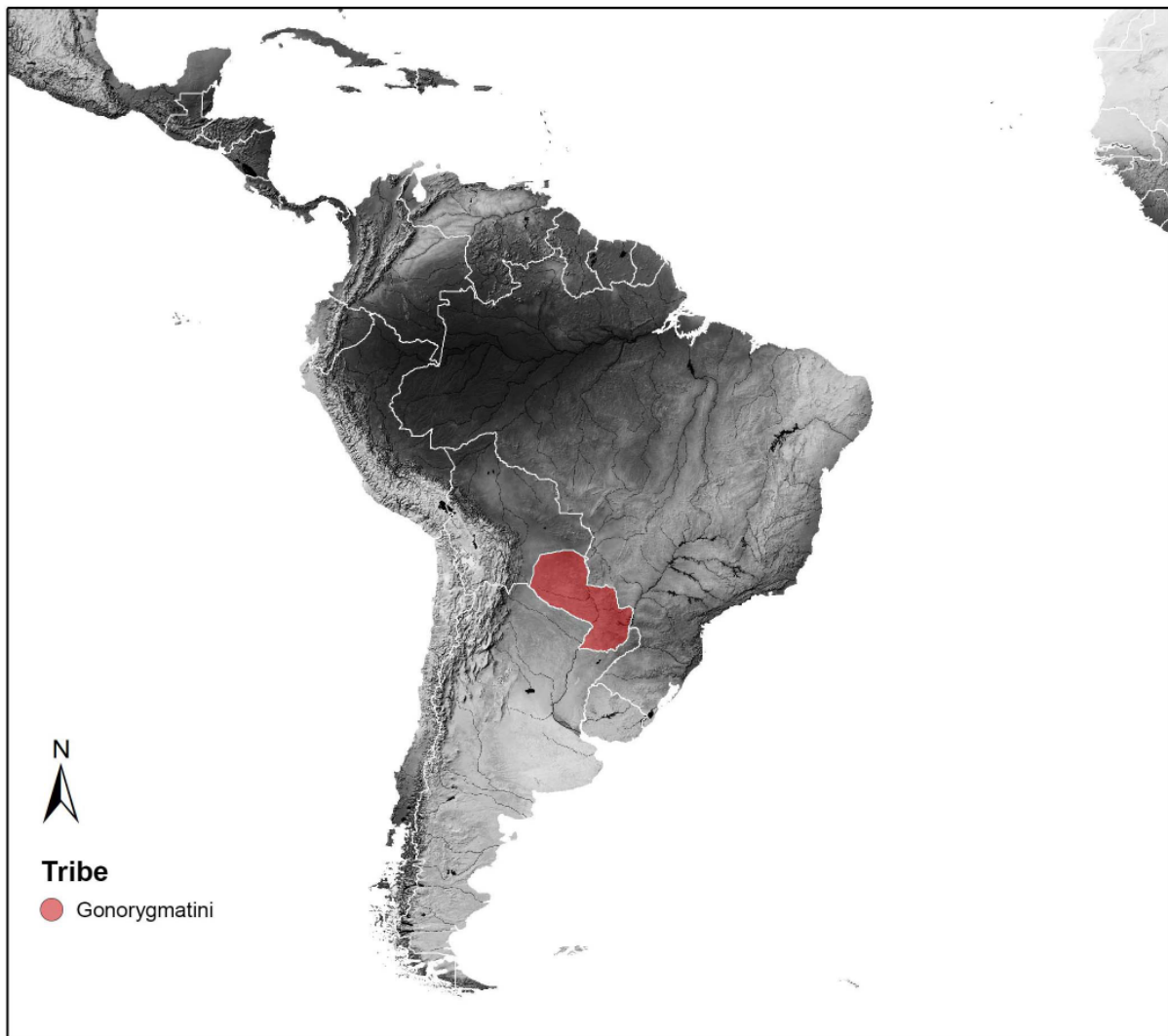
**Country**

Ecuador.

**Tribe Gonorygmatini Hoffman, 1995**

Fig. 12

Gonorygmatini Hoffman, 1995: 80.



**Fig. 12.** Distribution of Gonorygmataini Hoffman, 1995. Country: Paraguay.

Genus *Gonorygma* Hoffman, 1995

*Gonorygma* Hoffman, 1995: 80. *N* (1 sp.). TSD: by original designation. TSC: Paraguay.

*Gonorygma* – Shelley *et al.* 2000: 103.

\**Gonorygma kochalkai* Hoffman, 1995

*Gonorygma kochalkai* Hoffman, 1995: 80, figs 1–8. Holotype, ♂, VMNH; paratype, ♂, INBP.

**Country**

Paraguay.

Tribe **Leptodesmini** Attems, 1898

Fig. 13

Leptodesminae Attems, 1898: 369.

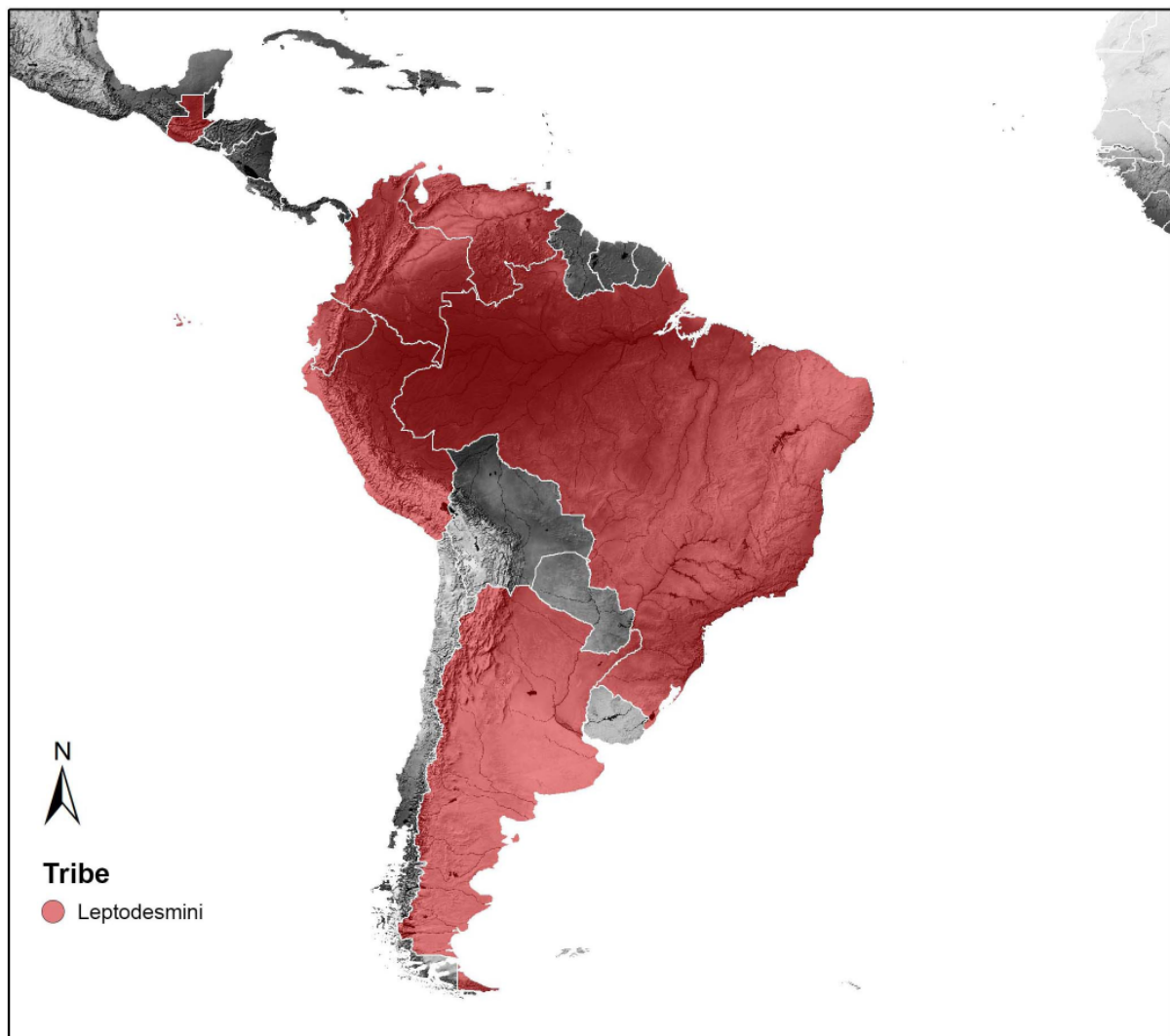
Leptodesmini – Brölemann 1916: 551. — Hoffman 1979b: 223–232 (included the genera *Dialysogon* Hoffman, 1979, *Drepanodesmus* Hoffman, 1979 and *Leptodesmus* de Saussure, 1859); 1980: 151.

Leptodesminae – Verhoeff 1941b: 403.

Genus ***Dialysogon*** Hoffman, 1979

*Dialysogon* Hoffman, 1979b: 229. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Dialysogon* – Shelley *et al.* 2000: 97. — Bouzan *et al.* 2018a: 5.



**Fig. 13.** Distribution of Leptodesmini Attems, 1898. Countries: Guatemala, Colombia, Venezuela, Ecuador, Peru, Brazil and Argentina.

**\**Dialysogon jucundus*** (Brölemann, 1902)

*Leptodesmus jucundus* Brölemann, 1902a: 64, pls 2–3 figs 41–44, ‘Groupe du *Leptodesmus paulistus*’.  
Holotype, ♂, MZSP.

*Leptodesmus jucundus* – Brölemann 1909: 69. — Schubart 1952a: 413; 1955b: 513, group A.  
*Leptodesmus (Leptodesmus) jucundus* – Attems 1938b: 10, fig. 3. — Schubart 1944: 347, fig. 17.  
*Dialysogon jucundus* – Hoffman 1979b: 231, figs 6–10. — Bouzan *et al.* 2018a: 5.

**Country**

Brazil.

Genus ***Drepanodesmus*** Hoffman, 1979

*Drepanodesmus* Hoffman, 1979b: 226. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Drepanodesmus* – Shelley *et al.* 2000: 98.

**\**Drepanodesmus peltatus*** Hoffman, 1979

*Drepanodesmus peltatus* Hoffman, 1979b: 227, figs 1–5. Holotype, ♂, NHMD; paratypes, ♀, NHMD;  
paratype, ♂, MZSP.

*Drepanodesmus peltatus* – Bouzan *et al.* 2021c: 122.

**Country**

Brazil.

Genus ***Leptodesmus*** de Saussure, 1859

*Leptodesmus* de Saussure, 1859: 323. *M* (21 spp., and 75 incertae sedis). TSD: by subsequent designation  
of Pocock 1909: 162. TSC: Brazil. Proposed as a subgenus of *Polydesmus*.

*Goyazodesmus* Schubart, 1952b: 447. *M*. Type species: *Goyazodesmus cuspidatus* Schubart, 1952. TSD:  
by original designation. TSC: Brazil. Genus synonymized by Hoffman (1971: 229). Listed as a  
generic synonym by Hoffman (1980: 152).

*Leptodesmus* – de Saussure 1860: 299, as a subgenus. — Attems 1898: 369, 371, with a synonymy list  
for genus *Leptodesmus*. — Brölemann 1902a: 58, species groups within *Leptodesmus*; 1916: 551. —  
Pocock 1909: 162. — Carl 1914: 883. — Verhoeff 1941c: 34. — Schubart 1944: 347; 1946b: 187,  
groups e and f; 1953: 99, key and groups for the species from Paraná, Brazil. — Kraus 1954a: 21,  
key to species from Peru. — Hoffman 1954: 220; 1971: 229, redefinition of the genus, containing  
21 species based on gonopod structure; 1979b: 225; 1980: 152, in *Leptodesmini*; 2009b: 561; 2012:  
103, taxonomic history of the genus *Leptodesmus* “As a result, a substantial number of enigmatic  
taxa were by default more or less bypassed and continued to infest the literature.” — Trajano *et al.*  
2000: 267. — Shelley & Golovatch 2015: 17. — Bouzan *et al.* 2018a: 6 – 11.

*Leptodesmus* s. lat. – Attems 1901: 88.

*Goyazodesmus* – Schubart 1958b: 204, in key.

***Leptodesmus acuminatus* Hoffman, 1971**

*Leptodesmus acuminatus* Hoffman, 1971: 232, figs 1–2, species group D. Holotype, ♂, MZSP; paratype, ♂, VMNH.

*Leptodesmus acuminatus* – Hoffman 1979b: 226.

**Country**

Brazil.

***Leptodesmus badius* Attems, 1944**

*Leptodesmus badius* Attems, 1944: 224, fig. 4. Holotype, ♂, NHMW.

*Leptodesmus badius* – Hoffman 1971: 235, figs 3–4, species group F; 1979b: 226.

**Country**

Argentina.

***Leptodesmus bidenticulatus* Schubart, 1960**

*Leptodesmus bidenticulatus* Schubart, 1960b: 458, fig. 8. Holotype, ♂, MZSP.

*Leptodesmus bidenticulatus* – Hoffman 1971: 237; 1979b: 226. — Bouzan *et al.* 2018a: 7.

**Country**

Brazil.

**\**Leptodesmus carneus* (de Saussure, 1859)**

*Polydesmus (Leptodesmus) carneus* de Saussure, 1859: 324.

*Polydesmus carneus* – Gervais 1859: 13.

*Polydesmus (Leptodesmus) carneus* – de Saussure 1860: 46, fig. 15.

*Polydesmus (Oxyurus) carneus* – de Saussure & Humbert 1872: 41.

*Leptodesmus carneus* – Attems 1898: 377. — Carl 1903: 547, pl. 16 figs 7–9, 12. — Brölemann 1909: 65; 1916: 551. — Pocock 1910: 162. — Schubart 1945c: 56, 80, figs 44–45; 1946b: 190. — Chamberlin 1952b: 568. — Hoffman 1971: 237, figs 5–6, species group A; 1979b: 226. — Hollier *et al.* 2017: 207.

*Leptodesmus (Leptodesmus) carneus* – Attems 1938b: 9, figs 1–2.

**Country**

Brazil.

***Leptodesmus cochranæ* Hoffman, 1971**

*Leptodesmus cochranæ* Hoffman, 1971: 238, figs 7–10, species group A. Holotype, ♂, USNM.

*Leptodesmus cochranæ* – Hoffman 1979b: 226.

**Country**

Brazil.

*Leptodesmus cristulatus* Schubart, 1955

*Leptodesmus cristulatus* Schubart, 1955b: 517, pl. 1 figs 8–9, 11, group F. Holotype, ♂, MZSP.

*Leptodesmus cristulatus* – Hoffman 1971: 243, species group B; 1979b: 226. — Bouzan *et al.* 2018a: 7.

**Country**

Brazil.

*Leptodesmus cuspidatus* (Schubart, 1952)

*Goyazodesmus cuspidatus* Schubart, 1952b: 448, figs 1–3. Holotype, ♂, MZSP. Type species of *Goyazodesmus*.

*Goyazodesmus cuspidatus* – Jeekel 1971: 265.

*Leptodesmus cuspidatus* – Hoffman 1971: 243, species group D; 1979b: 226.

**Country**

Brazil.

*Leptodesmus defensus* Hoffman, 1971

*Leptodesmus defensus* Hoffman, 1971: 243, figs 11–14, species group F. Holotype, ♂, MZSP; paratypes, ♀, MZSP.

*Leptodesmus defensus* – Hoffman 1979b: 226. — Bouzan *et al.* 2018a: 7.

**Country**

Brazil.

*Leptodesmus dentellus* Schubart, 1946

*Leptodesmus dentellus* Schubart, 1946b: 173, fig. 5. Holotype, ♂, MZSP.

*Leptodesmus dentellus* – Schubart 1952a: 404; 1955b: 516, pl. 1 figs 5–6, group F. — Hoffman 1971: 245, species group B; 1979b: 226. — Boccardo *et al.* 2001: 83. — Bouzan *et al.* 2018a: 7.

**Country**

Brazil.

*Leptodesmus forceps* Brölemann, 1902

*Leptodesmus forceps* Brölemann, 1902a: 61, pl. 2 figs 30–33, ‘Groupe du *Leptodesmus paulistus*’. Syntypes, MZSP.

*Leptodesmus forceps* – Brölemann 1909: 68. — Schubart 1955b: 527, group H. — Hoffman 1971: 246, species group B; 1979b: 226. — Bouzan *et al.* 2018a: 7.

*Leptodesmus (Leptodesmus) forceps* – Attems 1938b: 16, fig. 11.

**Country**

Brazil.

***Leptodesmus geniculatus* Schubart, 1943**

*Leptodesmus (?Brachyurodesmus) geniculatus* Schubart, 1943: 150, figs 51–54. Holotype, ♂, MZSP; paratypes, ♂, MZSP.

*Leptodesmus geniculatus* – Schubart 1955b: 516, group F. — Hoffman 1971: 246, species group C; 1979b: 226. — Bouzan *et al.* 2018a: 7.

**Country**

Brazil.

***Leptodesmus godoii* Schubart, 1946**

*Leptodesmus godoii* Schubart, 1946b: 169, pl. 1 fig. 3. Holotype, ♂, MZSP.

*Leptodesmus godoii* – Schubart 1955b: 515, group A; 1956d: 366. — Hoffman 1971: 246, figs 15–16, group G; 1979b: 226. — Bouzan *et al.* 2018a: 7; 2021c: 123. — Bueno-Villegas *et al.* 2019: 166.

**Country**

Brazil; distribution in Venezuela uncertain.

***Leptodesmus limbatus* Schubart, 1955**

*Leptodesmus limbatus* Schubart, 1955b: 517, pl. 1 figs 7, 10, group F. Holotype, ♂, MZSP.

*Leptodesmus limbatus* – Hoffman 1971: 247, species group B; 1979b: 226. — Bouzan *et al.* 2018a: 7.

**Country**

Brazil.

***Leptodesmus piraputangus* Chamberlin, 1952**

*Leptodesmus piraputangus* Chamberlin, 1952b: 569, pl. 3 fig. 18 (not fig. 16 as stated in the text, figures transposed on pl. 3, fide Hoffman 1971). Holotype, ♂, FMNH.

*Leptodesmus piraputangus* – Hoffman 1965a: 222; 1971: 247, species group B; 1979b: 226. — Sierwald *et al.* 2005: 35.

**Country**

Brazil.

***Leptodesmus rostratus*** Schubart, 1955

*Leptodesmus rostratus* Schubart, 1955b: 518, pl. 1 figs 15–16, group F. Holotype, ♂, MZSP.

*Leptodesmus rostratus* – Hoffman 1971: 247; 1979b: 226. — Bouzan *et al.* 2018a: 7 – 8.

**Country**

Brazil.

***Leptodesmus rubicundus*** Schubart, 1960

*Leptodesmus rubicundus* Schubart, 1960b: 456, figs 6–7. Holotype, ♂, MZSP.

*Leptodesmus rubicundus* – Hoffman 1971: 247, species group E; 1979b: 226. — Bouzan *et al.* 2018a: 8.

**Country**

Brazil.

***Leptodesmus serrulatus*** Schubart, 1955

*Leptodesmus serrulatus* Schubart, 1955b: 518, pl. 1 figs 12–14, group F. Holotype, ♂, MZSP.

*Leptodesmus serrulatus* – Hoffman 1971: 248, species group B; 1979b: 226. — Bouzan *et al.* 2018a: 8.

**Country**

Brazil.

***Leptodesmus stimulatus*** Schubart, 1960

*Leptodesmus stimulatus* Schubart, 1960b: 459, fig. 9. Holotype, ♂, MZSP.

*Leptodesmus stimulatus* – Hoffman 1971: 248, species group C; 1979b: 226. — Bouzan *et al.* 2018a: 8.

**Country**

Brazil.

***Leptodesmus triangularis*** Schubart, 1960

*Leptodesmus triangularis* Schubart, 1960a: 444, figs 7–9. Holotype, ♂, MZSP.

*Leptodesmus triangularis* – Hoffman 1971: 248, species group H; 1979b: 226. — Bouzan *et al.* 2021c: 123.

**Country**

Brazil.

***Leptodesmus tridentatus*** (Schubart, 1960)

*Goyazodesmus tridentatus* Schubart, 1960a: 443, fig. 6. Holotype, ♂, MZSP.

*Leptodesmus tridentatus* – Hoffman 1971: 248, species group D; 1979b: 226. — Bouzan *et al.* 2018a: 8; 2021c: 123.

**Country**

Brazil.

***Leptodesmus vagans*** Schubart, 1944

*Leptodesmus (Leptodesmus) vagans* Schubart, 1944: 356, figs 27–29. Holotype, ♂, MZSP.

*Leptodesmus vagans* – Schubart 1952a: 413; 1955a: 516, group F. — Hoffman 1971: 248, species group B; 1979b: 226. — Bouzan *et al.* 2018a: 8.

**Country**

Brazil.

**Species tentatively referred to *Leptodesmus***

**“*Leptodesmus*” *abancus*** Chamberlin, 1955

*Leptodesmus (Pseudoleptodesmus) abancus* Chamberlin, 1955: 37, fig. 75. Syntypes, SMF.

*Leptodesmus (Pseudoleptodesmus) abancus* – Kraus 1956: 139, pl. 18 figs 1–3.

**Country**

Peru.

**“*Leptodesmus*” *aculeatus*** Attems, 1898

*Leptodesmus aculeatus* Attems, 1898: 386. Holotype, ♀, ZMB.

*Leptodesmus aculeatus* – Attems 1938b: 49, generic position uncertain. — Moritz & Fischer 1978: 111.

**Country**

Unknown (South America).

**“*Leptodesmus*” *andinus*** Kraus, 1954

*Leptodesmus (Pseudoleptodesmus) andinus* Kraus, 1954a: 26, pl. 4 figs 17–19. Holotype, ♂, SMF.

**Country**

Peru.

**“*Leptodesmus*” *appendiculatus* Attems, 1901**

*Leptodesmus appendiculatus* Attems, 1901: 92, pl. 2 fig. 16. Syntypes, ZMH.

*Leptodesmus appendiculatus* – Brölemann 1909: 63. — Weidner 1960: 83.

*Leptodesmus (Leptodesmus) appendiculatus* – Attems 1938b: 11, fig. 4. — Schubart 1945c: 79.

**Country**

Brazil.

**“*Leptodesmus*” *arcanus* Schubart, 1944**

*Leptodesmus (Leptodesmus) arcanus* Schubart, 1944: 348, figs 18–19. Holotype, ♂, MZSP.

*Leptodesmus arcanus* – Schubart 1952a: 413; 1955b: 523, group G. — Bouzan *et al.* 2018a: 8.

**Country**

Brazil.

**“*Leptodesmus*” *areatus* Silvestri, 1898**

*Leptodesmus areatus* Silvestri, 1898a: 65. Holotype, ♀, ZMUG.

*Leptodesmus areatus* – Attems 1899: 427; 1938b: 49, generic position uncertain. — Carl 1914: 883, fig. 109.

**Country**

Colombia.

**“*Leptodesmus*” *aries* Schubart, 1955**

*Leptodesmus aries* Schubart, 1955b: 528, pl. 2 figs 26–28, group H. Holotype, ♂, MZSP.

**Country**

Brazil.

**“*Leptodesmus*” *angustus* Carl, 1914**

*Leptodesmus angustus* Carl, 1914: 884, figs 110–112.

*Leptodemus (Pseudoleptodesmus) angustus* [sic] – Attems 1938b: 38, fig. 40.

*Leptodesmus angustus* – Hollier *et al.* 2020: 188.

**Country**

Colombia.

**“*Leptodesmus*” *badioniger* Attems, 1944**

*Leptodesmus* (*Pseudoleptodesmus*) *badioniger* Attems, 1944: 226, figs 5–6. Syntypes, NHMW.

**Country**

Brazil.

**“*Leptodesmus*” *bahiensis* Brölemann, 1902**

*Leptodesmus bahiensis* Brölemann, 1902b: 668, figs 19–20, ‘Groupe du *Leptodesmus plataleus*’. Syntypes, MNHN.

*Leptodesmus bahiensis* – Brölemann 1909: 63. — Attems 1938b: 49, generic position uncertain.

**Country**

Brazil.

**“*Leptodesmus*” *bivittatus* Kraus, 1954**

*Leptodesmus* (*Pseudoleptodesmus*?) *bivittatus* Kraus, 1954a: 26, pl. 4 figs 20–21. Holotype, ♂, SMF; paratypes, ♂/♀, SMF; paratype, ♀, MUSM.

**Country**

Peru.

**“*Leptodesmus*” *bocainae* Schubart, 1946**

*Leptodesmus bocainae* Schubart, 1946b: 176, fig. 7. Holotype, ♂, MZSP.

*Leptodesmus bocainae* – Schubart 1955b: 527, pl. 2 fig. 24, group H. — Bouzan *et al.* 2018a: 8.

**Country**

Brazil.

**“*Leptodesmus*” *bogotensis* (Peters, 1864)**

*Polydesmus* (*Oxyurus*) *bogotensis* Peters, 1864b: 619. Syntypes, ZMB.

*Leptodesmus bogotensis* – Attems 1898: 384, pl. 7 figs 149–150.

*Leptodesmus* (*Pseudoleptodesmus*) *bogotensis* – Attems 1938b: 39, fig. 41.

**Country**

Colombia.

**“*Leptodesmus*” *broelemanni* Attems, 1931**

*Leptodesmus* (*Leptodesmus*) *broelemanni* Attems, 1931: 20, figs 23–27. Holotype, ♂, NHMW.

*Leptodesmus unciger* Attems, 1944: 223, figs 1–3. Holotype, ♂, NHMW. Species synonymized by Schubart 1956c: 427.

*Leptodesmus (Leptodesmus) brölemanni* – Attems 1938b: 25, fig. 25.

*Leptodesmus broelemanni* – Schubart 1956c: 427.

**Country**

Brazil.

**“*Leptodesmus*” *carli* Schubart, 1955**

*Leptodesmus carli* Schubart, 1955b: 522, pl. 2 fig. 19, group G. Holotype, ♂, MZSP.

**Country**

Brazil.

**“*Leptodesmus*” *calugensis* Kraus, 1959**

*Leptodesmus (Desmoleptus) calugensis* Kraus, 1959a: 195, pl. 20 figs 7–9. Holotype, ♂, SMF.

**Country**

Peru.

**“*Leptodesmus*” *clavaria* Brölemann, 1902**

*Leptodesmus clavaria* Brölemann, 1902b: 687, figs 33–35, pl. 7 figs 26–29. Holotype, ♂, MNHN.

*Leptodesmus clavaria* – Brölemann 1909: 65. — Schubart 1955b: 526, group H. — Bouzan *et al.* 2018a: 8.

*Leptodesmus (Leptodesmus) clavaria* – Attems 1938b: 13, fig. 7.

**Country**

Brazil.

**“*Leptodesmus*” *cinerascens* (CL Koch, 1847)**

*Oxyurus cinerascens* Koch, 1847: 140.

*Oxyurus cinerascens* – Koch 1863: 56, pl. 87 fig. 178. — Attems 1898: 408, species insufficiently known.

*Leptodesmus cinerascens* – Brölemann 1909: 65. — Attems 1938b: 49, generic position uncertain.

**Country**

Brazil.

**“*Leptodesmus*” *contristatus* Brölemann, 1898**

*Leptodesmus contristatus* Brölemann, 1898b: 325. Holotype, ♀, MNHN.

*Leptodesmus contristatus* – Attems 1899: 427; 1938b: 49, generic position uncertain. — Bueno-Villegas *et al.* 2019: 165.

**Country**

Venezuela.

**“*Leptodesmus*” *cordisburgensis* Schubart, 1956**

*Leptodesmus cordisburgensis* Schubart, 1956b: 364, figs 6–8. Holotype, ♂, MZSP.

“*Leptodesmus*” *cordisburgensis* – Bouzan *et al.* 2021c: 122.

*Leptodesmus cordisburgensis* – Bouzan *et al.* 2022b: 239.

**Country**

Brazil.

**“*Leptodesmus*” *corniger* Brölemann, 1904**

*Leptodesmus (Rhachidomorpha) corniger* Brölemann, 1904a: 87, figs 10–14. Holotype, ♂, MZSP.

*Leptodesmus (Rhachidomorpha) corniger* – Brölemann 1909: 66.

*Alocodesmus corniger* – Attems 1931: 57.

*Leptodesmus (Desmoleptus) corniger* – Attems 1938b: 35, fig. 38.

*Leptodesmus corniger* – Schubart 1955b: 523, group G. — Bouzan *et al.* 2018a: 9.

“*Leptodesmus (Rhachidomorpha)*” *corniger* – Hoffman 1969: 281, species incorrectly referred to the Batodesmini.

**Country**

Brazil.

**“*Leptodesmus*” *decolor* (Humbert & de Saussure, 1870)**

*Polydesmus (Oxyurus) decolor* Humbert & de Saussure, 1870: 173. Holotype, ♀, NHMW.

*Polydesmus (Oxyurus) decolor* – de Saussure & Humbert 1872: 44.

*Leptodesmus decolor* – Attems 1898: 383. — Brölemann 1902b: 657, note; 1909: 66. — Attems 1938b: 49, generic position uncertain.

“*Polydesmus*” *decolor* – Hollier *et al.* 2017: 209.

**Country**

Brazil.

**“*Leptodesmus*” *didymus* Schubart, 1946**

*Leptodesmus didymus* Schubart, 1946b: 182, pl. 3 fig. 11. Holotype, ♂, MZSP.

*Leptodesmus didymus* – Schubart 1955b: 529, pl. 2 fig. 29, group I. — Bouzan *et al.* 2018a: 9.

**Country**

Brazil.

**“*Leptodesmus*” *dilatatus* (Brandt, 1839)**

*Polydesmus dilatatus* Brandt, 1839: 312. Syntypes, ♀, ZMB.

*Leptodesmus (Leptodesmus) ribauti* Attems, 1931: 18, fig. 22. Holotype, ♂, NHMW. Synonymized with *Leptodesmus dilatatus* by Attems (1938b: 26). Synonymized with *Astrophogonus henselii* by Hoffman (1981b: 93).

*Polydesmus dilatatus* – Gervais 1847: 111; 1859: 9.

*Polydesmus (Oxyurus) dilatatus* – Peters 1864a: 532.

*Leptodesmus dilatatus* – Attems 1898: 381, pl. 7 figs 136–137; 1938b: 26, fig. 26. — Carl 1902: 604. — Brölemann 1909: 41, pl. 3 fig. 16, under *dilatatus*; *henselii* revalidated by Hoffman (1981b: 93).

**Country**

Brazil.

**“*Leptodesmus*” *fallax* (Peters, 1864)**

*Polydesmus (Oxyurus) fallax* Peters, 1864a: 533. Syntypes, ZMB.

*Polydesmus (Oxyurus) fallax* – Attems 1898: 408, species insufficiently known.

*Leptodesmus fallax* – Brölemann 1909: 67. — Attems 1938b: 50, generic position uncertain.

**Country**

Brazil.

**“*Leptodesmus*” *flagellatus* Demange, 1985**

*Leptodesmus flagellatus* Demange, 1985: 800, figs 3–4. Holotype, ♂, MNHN.

*Leptodesmus flagellatus* – Bueno-Villegas *et al.* 2019: 166.

**Country**

Venezuela.

**“*Leptodesmus*” *furcilla* Brölemann, 1902**

*Leptodesmus furcilla* Brölemann, 1902a: 62, pl. 2 figs 34–40, ‘Groupe du *Leptodesmus paulistus*’. Holotype, ♂, MZSP.

*Leptodesmus furcilla* – Brölemann 1909: 68. — Schubart 1955b: 515, group B. — Bouzan *et al.* 2018a: 9.

*Leptodesmus (Leptodesmus) furcilla* – Attems 1938b: 18, fig. 15.

**Country**

Brazil.

**“*Leptodesmus*” *gibbula* Brölemann, 1902**

*Leptodesmus gibbula* Brölemann, 1902b: 659, figs 7–9, ‘Groupe du *Leptodesmus paulistus*’. Holotype, ♀, MNHN.

*Leptodesmus gibbula* [sic] – Brölemann 1909: 68. — Attems 1938b: 50, generic position uncertain.

**Country**

Brazil.

**“*Leptodesmus*” *gilvomelaena* Schubart, 1946**

*Leptodesmus gilvomelaena* Schubart, 1946b: 181, pl. 3 fig. 10. Holotype, ♂, IBSP.

*Leptodesmus gilvomelaena* – Schubart 1955b: 528, group H. — Trajano *et al.* 2000: 267. — Bouzan *et al.* 2018a: 9; 2022b: 239.

**Country**

Brazil.

**“*Leptodesmus*” *iheringi* Brölemann, 1902**

*Leptodesmus Iheringi* Brölemann, 1902a: 84, pl. 4 figs 82–89, ‘Groupe du *Leptodesmus iheringi*’. Holotype, ♂, MZSP.

*Leptodesmus iheringi* – Brölemann 1909: 69; 1929: 35, in key. — Schubart 1955b: 511.

*Camptomorpha iheringi* – Attems 1938b: 71, fig. 82. — Schubart 1943: 148; 1950a: 148, possible relationship with *Camptomorpha campestris*. — Bouzan *et al.* 2018a: 11.

**Country**

Brazil.

**“*Leptodesmus*” *gracilipes* (Humbert & de Saussure, 1870)**

*Polydesmus (Oxyurus) gracilipes* Humbert & de Saussure, 1870: 172. Holotype, ♀, NHMW.

*Polydesmus (Oxyurus) gracilipes* – de Saussure & Humbert 1872: 39.

*Leptodesmus (Odontopeltis) gracilipes* – Attems 1898: 399.

*Leptodesmus gracilipes* – Brölemann 1909: 69. — Attems 1938b: 50, generic position uncertain.

“*Leptodesmus*” *gracilipes* – Pena-Barbosa *et al.* 2013: 740, not a member of *Odontopeltis*.

“*Polydesmus*” *gracilipes* – Hollier *et al.* 2017: 210.

**Country**

Brazil.

**“*Leptodesmus*” *incarnatus* Silvestri, 1897**

*Leptodesmus incarnatus* Silvestri, 1897c: 13, fig. 38. Holotype, ♂, MRSN.

*Leptodesmus incarnatus* – Attems, 1899: 426; 1938b: 50, generic position uncertain.

**Country**

Ecuador.

**“*Leptodesmus*” *infaustus* Brölemann, 1902**

*Leptodesmus infaustus* Brölemann, 1902a: 69, ‘Groupe du *Leptodesmus paulistus*’. Holotype, ♂, MZSP.

*Leptodesmus infaustus* – Brölemann 1909: 69. — Attems 1938b: 49, generic position uncertain. — Schubart 1955b: 521, group G. — Bouzan *et al.* 2018a: 9.

**Country**

Brazil.

**“*Leptodesmus*” *intricatus* Schubart, 1955**

*Leptodesmus intricatus* Schubart, 1955b: 528, pl. 2 fig. 25, group H. Holotype, ♂, MZSP.

*Leptodesmus intricatus* – Bouzan *et al.* 2018a: 9.

**Country**

Brazil.

**“*Leptodesmus*” *itatiyanus* (Attems, 1931)**

*Pseudoleptodesmus (Brachyurodesmus) itatiyanus* Attems, 1931: 32, figs 47–48. Holotype, ♂, NHMW.

*Leptodesmus (Brachyurodesmus) itatiyanus* – Attems 1938b: 46, figs 50–51.

*Leptodesmus itatiyanus* – Schubart 1955b: 526, group H.

**Country**

Brazil.

**“*Leptodesmus*” *jacarepaguensis* Schubart, 1945**

*Leptodesmus jacarepaguensis* Schubart, 1945c: 57, 80, figs 46–48. Holotype, ♀, MZSP.

**Country**

Brazil.

**“*Leptodesmus*” *lativentris* Brölemann, 1902**

*Leptodesmus lativentris* Brölemann, 1902b: 654, figs 1–3, pl. 6 figs 1–5, ‘Groupe du *Leptodesmus paulistus*’. Syntypes, MNHN.

*Leptodesmus lativentris* – Brölemann 1909: 70.

*Leptodesmus (Desmoleptus) lativentris* – Attems 1938b: 33, fig. 35.

**Country**

Brazil.

**“*Leptodesmus*” *laurinhoi* Schubart, 1960**

*Leptodesmus laurinhoi* Schubart, 1960b: 460, figs 10–12. Syntypes, MZSP.

*Leptodesmus laurinhoi* – Bouzan *et al.* 2018a: 9.

**Country**

Brazil.

**“*Leptodesmus*” *levis* Attems, 1931**

*Leptodesmus (Desmoleptus) levis* Attems, 1931: 22, figs 28–29. Syntypes, ZMH.

*Leptodesmus (Desmoleptus) levis* – Attems 1938b: 34, fig. 36. — Weidner 1960: 84.

**Country**

Ecuador.

**“*Leptodesmus*” *lissonotus* Attems, 1943**

*Leptodesmus lissonotus* Attems, 1943: 441, figs 17–19. Holotype, ♂, SMF.

*Leptodesmus lissonotus* – Schubart 1956b: 358, 366.

“*Leptodesmus*” *lissonotus* – Bouzan *et al.* 2021c: 122.

**Country**

Brazil.

**“*Leptodesmus*” *marginatus* Schubart, 1945**

*Leptodesmus marginatus* Schubart, 1945c: 61, 80, fig. 52. Holotype, immature ♂, MZSP.

*Leptodesmus (Leptodesmus) marginatus* – Schubart 1945a: 289.

**Country**

Brazil.

**“*Leptodesmus*” *miranda-ribeiroi* Schubart, 1955**

*Leptodesmus miranda-ribeiroi* Schubart, 1955b: 524, pl. 2 fig. 20, group H. Syntypes, ♂/♀, MZSP.

*Leptodesmus miranda-ribeiroi* – Bouzan *et al.* 2018a:10.

**Country**

Brazil.

**“*Leptodesmus*” *montanus* Schubart, 1946**

*Leptodesmus montanus* Schubart, 1946b: 178, fig. 8. Holotype, ♂, MZSP.

*Leptodesmus montanus* – Schubart 1955b: 527, group H.

**Country**

Brazil.

**“*Leptodesmus*” *muriensis* Schubart, 1960**

*Leptodesmus muriensis* Schubart, 1960b: 462, fig. 13. Holotype, ♂, MZSP.

**Country**

Brazil.

**“*Leptodesmus*” *nattereri* (Humbert & de Saussure, 1870)**

*Polydesmus (Oxyurus) Nattereri* Humbert & de Saussure, 1870: 173. Holotype, ♀, NHMW.

*Polydesmus (Oxyurus) Nattereri* – de Saussure & Humbert 1872: 45.

*Leptodesmus nattereri* – Attems 1898: 387. — Brölemann 1902b: 657; 1909: 70. — Attems 1938b: 50, generic position uncertain. — Hollier *et al.* 2017: 215.

**Country**

Brazil.

**“*Leptodesmus*” *notatus* (Peters, 1864)**

*Polydesmus (Oxyurus) notatus* Peters, 1864a: 534. Holotype, ♀, ZMB.

*Polydesmus (Oxyurus) notatus* – Attems 1898: 408, species insufficiently known.

*Leptodesmus notatus* – Attems 1938b: 50, generic position uncertain.

**Country**

Colombia.

**“*Leptodesmus*” *nudus* Schubart, 1956**

*Leptodesmus nudus* Schubart, 1956c: 421, fig. 1. Holotype, ♂, MZSP; paratypes, ♂, MZSP.

**Country**

Brazil.

**“*Leptodesmus*” *oltramarei* Carl, 1902**

*Leptodesmus Oltramarei* Carl, 1902: 600, pl. 10 fig. 34. Syntypes, ♂, MHNG.

*Eutyporhachis oltramarei* – Pocock 1909: 170. — Chamberlin 1922a: 48.

*Leptodesmus (Leptodesmus) oltramarei* – Attems 1938b: 28, fig. 29.

*Eutyporachis* [sic] *oltramarei* – Loomis 1968: 14.

*Leptodesmus oltramarei* – Hoffman 1999: 268, species possibly related to *Cheirogonopus*, generic position uncertain. — Hollier *et al.* 2020: 221.

**Country**

Guatemala, Nicaragua.

**“*Leptodesmus*” *ornatus* Kraus, 1954**

*Leptodesmus (Desmoleptus) ornatus* Kraus, 1954a: 24, pl. 3 figs 11–13. Holotype, ♂, MZSP; paratype, ♀, SMF.

**Country**

Peru.

**“*Leptodesmus*” *pallidus* (CL Koch, 1847)**

*Oxyurus pallidus* Koch, 1847: 140.

*Oxyurus pallidus* – Koch 1863: 55, pl. 87 fig. 177. — Attems 1898: 408, species insufficiently known.

*Leptodesmus pallidus* – Brölemann 1909: 71. — Attems 1938b: 50, generic position uncertain.

**Country**

Brazil.

**“*Leptodesmus*” *pallipes* Schubart, 1956**

*Leptodesmus pallipes* Schubart, 1956b: 363, fig. 5. Holotype, ♂, MZSP.

“*Leptodesmus*” *pallipes* – Bouzan *et al.* 2021c: 122.

**Country**

Brazil.

**“*Leptodesmus*” *pardalis* Schubart, 1960**

*Leptodesmus pardalis* Schubart, 1960b: 461. Holotype, ♀, MZSP.

*Leptodesmus pardalis* – Bouzan *et al.* 2018a: 10.

**Country**

Brazil.

**“*Leptodesmus*” *parmatus* (Karsch, 1881)**

*Polydesmus (Oxyurus) parmatus* Karsch, 1881a: 42. Holotype, ♂, ZMB.

*Oxyurus parmatus* – Attems 1898: 408, species insufficiently known.

*Leptodesmus parmatus* – Brölemann 1909: 71. — Attems 1938b: 50, generic position uncertain.

**Country**

Brazil.

**“*Leptodesmus*” *polydesmoides* Schubart, 1953**

*Leptodesmus polydesmoides* Schubart, 1953: 112, fig. 19. Holotype, ♀, repository unknown. Temporary secondary junior homonym of *Leptodesmus polydesmoides* (Attems, 1898), now *Trienchodesmus gayanus* (Gervais, 1847).

**Country**

Brazil.

**Remark**

*Odontopeltis polydesmoides* was described by Attems in 1898 from Chile and was later transferred to *Leptodesmus* by Attems in 1903, forming the combination *Leptodesmus polydesmoides* (Attems, 1898). This taxon currently belongs to the genus *Trienchodesmus*, having been synonymized under the name *Trienchodesmus gayanus* (Gervais, 1847) within Dalodesmidae (Polydesmida). Unaware of this earlier usage, Schubart (1953) described another species under the name *Leptodesmus polydesmoides* from Brazil. The name *Leptodesmus polydesmoides* Schubart, 1953 is thus a temporary junior secondary homonym and a substitute name is not necessary (Art. 59.2, ICZN).

**“*Leptodesmus*” *propinquus* Demange, 1985**

*Leptodesmus propinquus* Demange, 1985: 798, figs 12–14. Holotype, ♂, MNHN.

*Leptodesmus propinquus* – Bueno-Villegas *et al.* 2019: 165.

**Country**

Venezuela.

**“*Leptodesmus*” *pubescens* Schubart, 1953**

*Leptodesmus pubescens* Schubart, 1953: 109, figs 20–22. Holotype, ♂, MZSP; paratypes, ♂/♀, MZSP.

*Leptodesmus pubescens* – Bouzan *et al.* 2018a: 10.

**Country**

Brazil.

**“*Leptodesmus*” *ringueleti* Schubart, 1954**

*Leptodesmus ringueleti* Schubart, 1954: 132, fig. 11. Holotype, ♂, MLP.

**Country**

Argentina.

**“*Leptodesmus*” *roseus* (CL Koch, 1847)**

*Oxyurus roseus* Koch, 1847: 140.

*Oxyurus roseus* – Koch 1863: 54, pl. 86, fig. 176. — Attems 1898: 408, species insufficiently known.

*Leptodesmus roseus* – Attems 1938b: 51, generic position uncertain.

**Country**

Unknown.

**“*Leptodesmus*” *rubricus* Schubart, 1955**

*Leptodesmus rubricus* Schubart, 1955b: 525, pl. 2 fig. 22, group H. Holotype, ♂, MZSP.

*Leptodesmus rubricus* – Bouzan *et al.* 2018a: 10.

**Country**

Brazil.

**“*Leptodesmus*” *ruidus* (Verhoeff, 1943)**

*Pseudoleptodesmus (Brachyurodesmus) ruidus* Verhoeff, 1943: 277, figs 31–35.

*Leptodesmus ruidus* – Schubart 1951a: 3; 1956d: 360.

“*Leptodesmus*” *ruidus* – Bouzan *et al.* 2021c: 122.

**Country**

Brazil.

**“*Leptodesmus*” *segadasi-viannai* Schubart, 1950**

*Leptodesmus segadasi-viannai* Schubart, 1950b: 360, fig. 2. Holotype, ♂, MZSP.

**Country**

Brazil.

**“*Leptodesmus*” *silvanus* Schubart, 1955**

*Leptodesmus silvanus* Schubart, 1955b: 515, pl. 1 figs 3–4, group A. Holotype, ♂, MZSP.

*Leptodesmus silvanus* – Bouzan *et al.* 2018a: 10.

**Country**

Brazil.

**“*Leptodesmus*” *similis* Kraus, 1954**

*Leptodesmus (Desmoleptus) similis* Kraus, 1954a: 25, pl. 4 figs 14–16. Holotype, ♂, SMF; paratypes, ♂/♀, SMF; paratypes, ♀, MUSM.

**Country**

Peru.

**“*Leptodesmus*” *simillimus* Brölemann, 1902**

*Leptodesmus simillimus* Brölemann, 1902b: 661, figs 10–13, ‘Groupe du *Leptodesmus paulistus*’. Holotype, ♀, MNHN.

*Leptodesmus simillimus* – Brölemann 1909: 72. — Attems 1938b: 51, generic position uncertain.

**Country**

Brazil.

**“*Leptodesmus*” *sulfuricoxa* (Attems, 1931)**

*Pseudoleptodesmus (Brachyurodesmus) sulfuricoxa* Attems, 1931: 34, fig. 49. Holotype, ♂, NHMW.

*Leptodesmus (Brachyurodesmus) sulfuricoxa* – Attems 1938b: 47, fig. 52.

*Leptodesmus sulfuricoxa* – Schubart 1955b: 527, pl. 2 fig. 23, group H.

**Country**

Brazil.

**“*Leptodesmus*” *taulisensis* Kraus, 1954**

*Leptodesmus (Leptodesmus) taulisensis* Kraus, 1954a: 22, pl. 3 figs 8–10. Holotype, ♂, SMF; paratype, ♂, SMF.

**Country**

Peru.

**“*Leptodesmus*” *therezopolis* Chamberlin, 1952**

*Leptodesmus therezopolis* Chamberlin, 1952b: 568, figs 17–18. Holotype, ♂, FMNH; paratypes, ♂/♀, FMNH.

*Leptodesmus therezopolis* – Hoffman 1965a: 222. — Sierwald *et al.* 2005: 36.

**Country**

Brazil.

**“*Leptodesmus*” *tricolor* Carl, 1902**

*Leptodesmus tricolor* Carl, 1902: 605, pl. 10 figs 32–33. Holotype, ♀, NMB.

*Leptodesmus tricolor* – Attems 1938b: 51, generic position uncertain. — Schubart 1953: 112. — Hollier *et al.* 2020: 233.

**Country**

Brazil.

**“*Leptodesmus*” *tucanus* Schubart, 1946**

*Leptodesmus tucanus* Schubart, 1946b: 179, pl. 3 fig. 9. Holotype, ♂, MZSP.

*Leptodesmus tucanus* – Schubart 1955b: 527, group H. — Bouzan *et al.* 2018a: 10.

**Country**

Brazil.

**“*Leptodesmus*” *turki* Schubart, 1951**

*Leptodesmus turki* Schubart, 1951a: 5, figs 1–2. Holotype, ♂, MZSP.

**Country**

Brazil.

**“*Leptodesmus*” *ustus* Schubart, 1950**

*Leptodesmus ustus* Schubart, 1950b: 362, fig. 3. Holotype, ♂, MZSP.

**Country**

Brazil.

**“*Leptodesmus*” *verruciporus* Brölemann, 1920**

*Leptodesmus verruciporus* Brölemann, 1920: 263. Holotype, ♀, repository not specified, probably France.

*Leptodesmus verruciporus* – Attems 1938b: 51, generic position uncertain.

**Country**

Ecuador.

**“*Leptodesmus*” *verrucula* Brölemann, 1902**

*Leptodesmus verrucula* Brölemann, 1902a: 83, pl. 4 figs 80–81, ‘Groupe du *Leptodesmus paulistus*’.  
Holotype, subadult ♀, MZSP.

*Leptodesmus verrucula* – Brölemann 1909: 73. — Attems 1938b: 51, generic position uncertain. —  
Bouzan *et al.* 2018a: 10.

**Country**

Brazil.

**“*Leptodesmus*” *wygodzinskyi* Schubart, 1951**

*Leptodesmus wygodzinskyi* Schubart, 1951a: 9, figs 5–7. Holotype, ♂, MZSP.

**Country**

Brazil.

**“*Leptodesmus*” *zelebori* (Humbert & de Saussure, 1870)**

*Polydesmus Zelebori* Humbert & de Saussure, 1870: 173.

*Polydesmus (Oxyurus) Zelebori* – de Saussure & Humbert 1872: 46.

*Leptodesmus Zelebori* – Attems 1898: 389.

*Leptodesmus zelebori* – Brölemann 1909: 74. — Attems 1938b: 51, generic position uncertain. —  
Schubart 1945c: 79. — Hollier *et al.* 2017: 222, fig. 2.

**Country**

Brazil.

**Tribe *Lepturodesmini* Hoffman, 1975**

Fig. 14

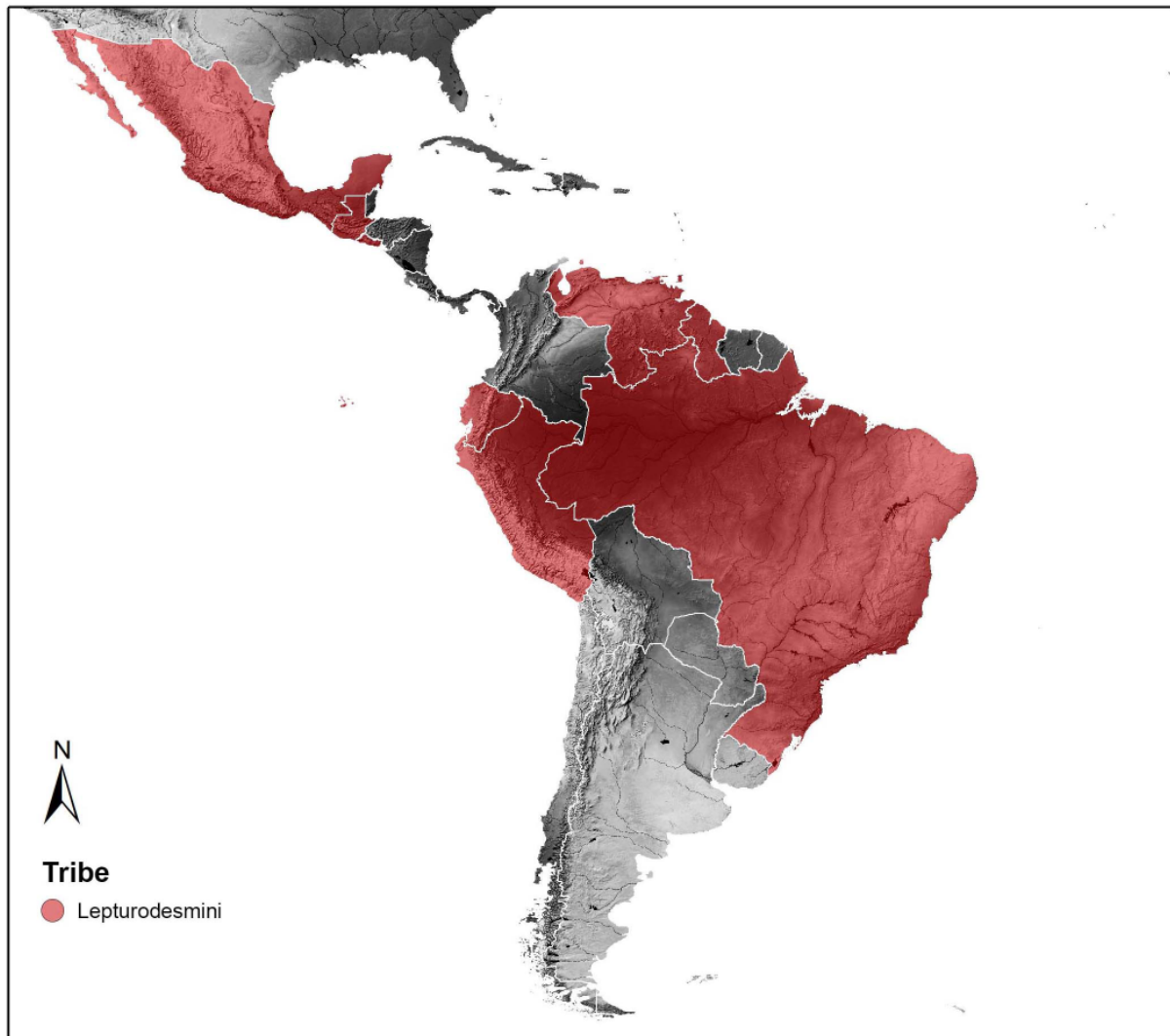
*Lepturodesmini* Hoffman, 1975b: 184, synopsis, key to four genera (included genera *Camptomorpha* Silvestri, 1897, *Eressea* Hoffman, 1975, *Lepturodesmus* Silvestri, 1898, and *Zigwadesmus* Chamberlin, 1918).

*Lepturodesmini* – Hoffman 1980: 152; 1999: 278 (included genera *Rhaphandra* Loomis, 1966 and *Solaenorhabdus* Hoffman, 1950); 2007b: 5 (included genus *Antillodesmus* Chamberlin, 1918). —  
Bouzan *et al.* 2018a: 11.

**Genus *Antillodesmus* Chamberlin, 1918**

*Antillodesmus* Chamberlin, 1918: 236. *M* (1 sp.). Type species: *Antillodesmus grenadanus* Chamberlin, 1918. TSD: by original designation. TSC: Grenada. Type species synonymized under *A. vincentii* by Loomis 1934: 30.

*Antillodesmus* – Loomis 1934: 30. — Attems 1938b: 196, genus uncertain. — Jeekel 1971: 248. —  
Hoffman 1980: 153, Chelodesminae, no tribal assignment; 1999: 283, no tribal assignment; 2007b: 3, 5, placed in *Lepturodesmini*.



**Fig. 14.** Distribution of Lepturodesmini Hoffman, 1975.

**\**Antilodesmus vincentii*** (Pocock, 1894)

*Odontopeltis vincentii* Pocock, 1894: 514, figs 4–4d. Holotype, ♂, BMNH.

*Antilodesmus grenadanus* Chamberlin, 1918: 236. Holotype, ♂, MCZ. Synonymized by Loomis 1934: 30.

*Odontopeltis Vincentii* – Attems 1898: 401.

*Antilodesmus vincentii* – Chamberlin 1918: 237. — Loomis 1934: 30, fig. 15. — Attems 1938b: 196, genus and species uncertain. — Hoffman 2007b: 5, figs 1–6. — Pena-Barbosa *et al.* 2013: 740.

*Antilodesmus grenadanus* – Attems 1938b: 196, genus and species uncertain.

*Antilodesmus vincenti* – Hoffman 1999: 283.

**Country**

St. Vincent and the Grenadines.

Genus *Camptomorpha* Silvestri, 1897

*Camptomorpha* Silvestri, 1897a: 10. *M* (12 spp.). TSD: by subsequent designation of Attems 1931: 44. TSC: Ecuador.

*Phantasmodesmus* Verhoeff, 1927: 509. *M*. Type species: *Leptodesmus pulvillatus* Attems, 1898. TSD: by monotypy. TSC: Brazil. Genus introduced as a subgenus of *Leptodesmus*. Synonymized with *Leptodesmus* by Attems (1938b: 6). Synonymized under *Camptomorpha* by Hoffman (1953: 120). Listed as a generic synonym by Hoffman (1980: 152).

*Eucampesmus* Chamberlin, 1941b: 489. *M*. Type species: *Eucampesmus orites* Chamberlin, 1941. TSD: by original designation. TSC: Peru. Genus synonymized with *Phantasmodesmus* by Kraus (1956: 141); synonymized with *Camptomorpha* by Hoffman (1953: 120). Listed as a generic synonym by Hoffman (1980: 152).

*Camptomorpha* – Brölemann 1916: 552. — Attems 1931: 44; 1938b: 69, incorrect description, see Hoffman (1953). — Hoffman 1953: 120, clarification of genus and type species identity; 1980: 152, in Lepturodesmini. — Schubart 1955b: 508. — Jeekel 1971: 252. — Bouzan *et al.* 2018a: 11.

*Leptodesmus* (*Phantasmodesmus*) – Kraus 1956: 142.

*Eucampesmus* – Jeekel 1971: 262.

*Phantasmodesmus* – Jeekel 1971: 279.

*Camptomorpha aberrans* Kraus, 1957

*Camptomorpha aberrans* Kraus, 1957: 98, pl. 8 figs 11–14. Holotype, ♂, SMF.

**Country**

Peru.

*Camptomorpha cordilleranus* (Attems, 1931)

*Pseudoleptodesmus* (*Pseudoleptodesmus*) *cordilleranus* Attems, 1931: 28, figs 40–42. Paratype, ZMH.

*Leptodesmus* (*Pseudoleptodesmus*) *cordilleranus* – Attems 1938b: 39, fig. 42.

*Camptomorpha cordilleranus* – Hoffman 1953: 122, possible synonym of *dorsalis*, 123.

*Leptodesmus* (*Phantasmodesmus*) *cordilleranus* – Kraus 1956: 142, *Camptomorpha* by implication.

**Country**

Ecuador.

*Camptomorpha digitatus* (Schubart, 1947)

*Leptodesmus* (*Desmoleptus*) *digitatus* Schubart, 1947b: 43, figs 42–43. Syntypes, MNRJ, MZSP.

*Camptomorpha digitatus* – Hoffman 1953: 124.

*Leptodesmus* (*Phantasmodesmus*) *digitatus* – Kraus 1956: 142, *Camptomorpha* by implication.

**Country**

Brazil.

**\**Camptomorpha dorsalis* Silvestri, 1897**

*Camptomorpha dorsalis* Silvestri, 1897c: 10, figs 29–31.

*Leptodesmus dorsalis* – Attems 1899: 427.

*Camptomorpha dorsalis* – Attems 1938b: 70. — Hoffman 1953: 123, fig. 1. — Jeekel 1971: 252.

**Country**

Ecuador.

***Camptomorpha orites* (Chamberlin, 1941)**

*Eucampesmus orites* Chamberlin, 1941b: 489, figs 97–100. Holotype, ♂, AMNH. Type species of *Eucampesmus*.

*Camptomorpha oreites* [sic] – Hoffman 1953: 124.

*Leptodesmus (Phantasmodesmus) orites* – Kraus 1956: 142, *Camptomorpha* by implication.

*Eucampesmus orites* – Jeekel 1971: 262.

**Country**

Peru.

***Camptomorpha ortizi* Kraus, 1959**

*Camptomorpha ortizi* Kraus, 1959b: 266, figs 4–7. Holotype, ♂, SMF.

**Country**

Peru.

***Camptomorpha papillosus* (Attems, 1931)**

*Leptodesmus (Leptodesmus) papillosus* Attems, 1931: 10, figs 1–4. Syntypes, ZMH.

*Leptodesmus (Leptodesmus) papillosus* – Attems 1938b: 13, fig. 8. — Weidner 1960: 84.

*Camptomorpha papillosus* – Hoffman 1953: 123.

*Leptodesmus (Phantasmodesmus) papillosus* – Kraus 1956: 142, *Camptomorpha* by implication.

**Country**

Ecuador.

***Camptomorpha perproxima* Silvestri, 1897**

*Camptomorpha perproxima* Silvestri, 1897c: 11, figs 32–33.

*Leptodesmus perproxima* – Attems 1899: 427.

*Camptomorpha perproxima* – Attems 1938b: 71. — Hoffman 1953: 123.

**Country**

Ecuador.

***Camptomorpha pulvillatus* (Attems, 1898)**

*Leptodesmus pulvillatus* Attems, 1898: 391, figs 132–133. Holotype, ♂, NHMW.

*Phantasmodesmus pulvillatus* – Verhoeff, 1927: 509. Type species of *Phantasmodesmus*.

*Leptodesmus pulvillatus* – Attems 1938b: 12, fig. 6.

*Camptomorpha pulvillatus* – Hoffman 1953: 123.

*Leptodesmus (Phantasmodesmus) pulvillatus* – Kraus 1956: 142, *Camptomorpha* by implication.

**Country**

Brazil.

***Camptomorpha titana* (Kraus, 1956)**

*Leptodesmus (Phantasmodesmus) titanus* Kraus, 1956: 142, pl. 18 figs 9–12. Holotype, ♂, SMF; paratypes, ♂/♀ and immatures, SMF.

*Camptomorpha titana* – Kraus 1957: 98.

**Country**

Peru.

***Camptomorpha tocachensis* (Kraus, 1955)**

*Proletus tocachensis* Kraus, 1955: 186, pl. 18 figs 25–28. Holotype, ♂, MUSM.

*Leptodesmus (Phantasmodesmus) tocachensis* – Kraus 1956: 142, *Camptomorpha* by implication.

**Country**

Peru.

***Camptomorpha weyrauchi* (Chamberlin, 1955)**

*Leptodesmus (Pseudoleptodesmus) weyrauchi* Chamberlin, 1955: 37, fig. 77. Syntypes, SMF.

*Leptodesmus (Phantasmodesmus) weyrauchi* – Kraus 1956: 142, pl. 18 figs 13–16, *Camptomorpha* by implication.

*Camptomorpha weyrauchi* – Bouzan *et al.* 2022b: 239.

**Country**

Peru.

**Genus *Eressea* Hoffman, 1975**

*Eressea* Hoffman, 1975b: 194. *F* (1 sp.). TSD: by original designation. TSC: Venezuela.

*Eressea* – Hoffman 1980: 152, in *Lepturodesmini*. — Shelley *et al.* 2000: 100.

\**Eressea phana* (Chamberlin, 1950)

*Ankylophallus phanus* Chamberlin, 1950: 142, fig. 16. Holotype, ♂, AMNH; paratypes, ♀, AMNH.

*Eressea phana* – Hoffman 1975b: 194, figs 14–16. — Jeekel 2009b: 71. — Bueno-Villegas *et al.* 2019: 166.

**Country**

Venezuela.

Genus *Lepturodesmus* Silvestri, 1898

*Lepturodesmus* Silvestri, 1898a: 67. *M* (6 spp.). TSD: by monotypy. TSC: Venezuela.

*Cyclorhabdus* Brölemann, 1898a: 279. *M*. Type species: *Cyclorhabdus annulus* Brölemann, 1898. TSD: by monotypy. TSC: Venezuela. Genus synonymized with *Lepturodesmus* by Hoffman (1975b: 186). Listed as a generic synonym by (Hoffman 1980: 152).

*Caracodesmus* Verhoeff, 1932: 472. *M*. Type species: *Polydesmus decoratus* Peters, 1864. TSD: by monotypy. TSC: Venezuela. Genus synonymized with *Lepturodesmus* by Hoffman (1975b: 186). Listed as a generic synonym by Hoffman (1980: 152).

*Ankylophallus* Chamberlin, 1941: 25. *M*. Type species: *Ankylophallus chacaitus* Chamberlin, 1941. TSD: by original designation. TSC: Venezuela. Genus synonymized with *Lepturodesmus* by Hoffman (1975b: 186). Listed as a generic synonym by (Hoffman 1980: 152).

*Liorhabdus* Chamberlin, 1950: 142. *M*. Type species: *Liorhabdus beebei* Chamberlin, 1950. TSD: by original designation. TSC: Venezuela. Genus synonymized with *Lepturodesmus* by Hoffman (1975b: 187). Listed as a generic synonym by Hoffman (1980: 152).

*Cyclorhabdus* – Pocock 1909: 167. — Brölemann 1916: 585. — Attems 1938b: 171. — Hoffman 1950a: 70. — Jeekel 1971: 257.

*Lepturodesmus* – Brölemann 1916: 585. — Hoffman 1975b: 186; 1980: 152, in *Lepturodesmini*.

*Ankylophallus* – Jeekel 1963: 135; 1971: 248.

*Caracodesmus* – Jeekel 1971: 252.

*Liorhabdus* – Jeekel 1971: 270.

*Lepturodesmus annulus* (Brölemann, 1898)

*Cyclorhabdus annulus* Brölemann, 1898a: 279, pl. 23 figs 66–71. Holotype, ♂, possibly at MNHN. Type species of *Cyclorhabdus*.

*Leptodesmus annulus* – Attems 1899: 427; 1901: 88; 1938b: 172, fig. 188, reduced to subspecies.

*Cyclorhabdus annulus* – Hoffman 1950a: 70, cited species.

*Lepturodesmus annulus* – Hoffman 1975b: 193. — Bueno-Villegas *et al.* 2019: 166.

**Country**

Venezuela.

*Lepturodesmus decoratus* (Peters, 1864)

*Polydesmus (Oxyurus) decoratus* Peters, 1864a: 533. Syntypes, ♂/♀, ZMB.

*Leptodesmus decoratus* – Attems 1898: 386, pl. 6 fig. 145; 1901: 88.

*Caracodesmus decoratus* – Verhoeff 1932: 472. Type species of *Caracodesmus*.

*Cyclorhabdus decoratus decoratus* – Attems 1938b: 172, fig. 187, subspecies delineation.

*Cyclorhabdus decoratus* – Hoffman 1950a: 70, cited species.

*Lepturodesmus decoratus* – Hoffman 1975b: 193; synonymized genera *Ankylophallus*, *Caracodesmus*, *Cyclorhabdus*, and *Liorhabdus* under *Lepturodesmus*. — Bueno-Villegas *et al.* 2019: 166.

*Polydesmus (Oxyurus) decoratus* – Moritz & Fischer 1978: 115.

**Country**

Venezuela.

***Lepturodesmus hardyi* Shelley, 2002**

*Lepturodesmus hardyi* Shelley, 2002: 146, figs 1–3. Holotype, ♂, USNM.

**Country**

Trinidad and Tobago.

***Lepturodesmus joannae* Hoffman, 1975**

*Lepturodesmus joannae* Hoffman, 1975b: 193, figs 12–13. Holotype, ♂, VMNH.

*Lepturodesmus joannae* – Shelley 2002: 147. — Jeekel 2009b: 71. — Bouzan *et al.* 2022b: 239.

**Country**

Trinidad and Tobago.

**\**Lepturodesmus meinerti* Silvestri, 1898**

*Lepturodesmus meinerti* Silvestri, 1898a: 67. Lectotype, ♂, NHMD; lectoparatypes, ♂/♀ and immatures, NHMD.

*Ankylophallus chacaitus* Chamberlin, 1941a: 26. Holotype, ♂, AMNH; paratypes, ♂/♀, AMNH. Type species of *Ankylophallus*. Species synonymized by Hoffman (1975b: 190).

*Liorhabdus beebei* Chamberlin, 1950: 142, figs 18–19. Holotype, ♂, AMNH. Type species of *Liorhabdus*. Species synonymized by Hoffman (1975b: 190).

*Lepturodesmus meinerti* – Attems 1899: 394. — Hoffman 1975b: 190, figs 5, 7–8. — Bueno-Villegas *et al.* 2019: 167.

*Ankylophallus chacaitus* – Jeekel 1971: 248.

*Liorhabdus beebei* – Jeekel 1971: 270.

**Country**

Venezuela.

***Lepturodesmus vallecolens* (Chamberlin, 1941)**

*Ankylophallus vallecolens* Chamberlin, 1941a: 26. Holotype, ♂, USNM; paratype, ♀, USNM.

*Ankylophallus encantadus* Chamberlin, 1941a: 27. Syntypes, ♂, USNM. Synonymized by Hoffman 1975b: 192.

*Lepturodesmus vallecolens* – Hoffman 1975b: 192, figs 1–3, 10–11. — Bueno-Villegas *et al.* 2019: 167.

**Country**

Venezuela.

Genus *Rhaphandra* Loomis, 1966

*Rhaphandra* Loomis, 1966: 12. *F* (1 sp.). TSD: by original designation. TSC: Mexico.

*Rhaphandra* – Hoffman 1980: 155, Chelodesminae, no tribal assignment; 1999: 278, in the Lepturodesmini. — Shelley *et al.* 2000: 126.

\**Rhaphandra brunnea* Loomis, 1966

*Rhaphandra brunnea* Loomis, 1966: 12, figs 1–3. Holotype, ♂, SMUK.

*Rhaphandra brunnea* – Hoffman 1999: 278. — Bueno-Villegas *et al.* 2004: 591.

**Country**

Mexico.

Genus *Solaenorhabdus* Hoffman, 1950

*Solaenorhabdus* Hoffman, 1950: 70. *M* (1 sp.). TSD: by original designation. TSC: Guatemala.

*Solaenorhabdus* – Loomis 1968: 15. — Jeekel 1971: 287. — Hoffman 1980: 155, Chelodesminae, no tribal assignment; 1999: 278, in the Lepturodesmini.

\**Solaenorhabdus contortus* (Brölemann, 1900)

*Cyclorhabdus contortus* Brölemann, 1900a: 98, pl. 6 figs 21–25. Holotype, ♂, MNHN.

*Leptodesmus contortus* – Attems 1901: 88. — Carl 1902: 607, pl. 10 figs 28–31.

*Cyclorhabdus contortus* – Brölemann 1904b: 189, note of specimen. — Pocock 1909: 168. — Chamberlin 1922a: 48. — Attems 1938b: 172, fig. 189.

*Solaenorhabdus contortus* – Hoffman 1950a: 70; 1999: 278. — Loomis 1968: 15.

**Country**

Guatemala.

Genus *Zigwadesmus* Chamberlin, 1918

*Zigwadesmus* Chamberlin, 1918: 244. *M* (4 spp.). TSD: by original designation. TSC: Trinidad and Tobago.

*Zigwadesmus* – Attems 1938b: 201, genus uncertain. — Jeekel 1963: 134; 1971: 294. — Hoffman 1975b: 194; 1980: 152, in Lepturodesmini.

**\**Zigwadesmus brunneus* Chamberlin, 1918**

*Zigwadesmus brunneus* Chamberlin, 1918: 245. Holotype, ♀, MCZ; paratype, MCZ.

*Zigwadesmus brunneus* – Attems 1938b: 201, genus and species uncertain. — Jeekel 1963: 135; 1971: 294. — Hoffman 1975b: 196.

**Country**

Trinidad and Tobago.

***Zigwadesmus guiananus* Chamberlin, 1923**

*Zigwadesmus guiananus* Chamberlin, 1923: 73, pl. 27 figs 189–193, pl. 28 fig. 195. Holotype, ♀, MCZ; paratype, ♀, MCZ.

*Zigwadesmus guiananus* – Attems 1938b: 201, genus and species uncertain. — Jeekel 1963: 136. — Hoffman 1975b: 198.

**Country**

Guyana.

***Zigwadesmus modestus* Chamberlin, 1923**

*Zigwadesmus modestus* Chamberlin, 1923: 74, pl. 29 fig. 194, pl. 28 figs 196–199. Holotype, ♀, MCZ; paratype, immature, MCZ.

*Zigwadesmus modestus* – Attems 1938b: 201, genus and species uncertain. — Jeekel 1963: 139. — Hoffman 1975b: 198.

**Country**

Guyana.

***Zigwadesmus tucuche* Hoffman, 1975**

*Zigwadesmus tucuche* Hoffman, 1975b: 196, figs 17–22. Holotype, ♂, BMNH.

**Country**

Trinidad and Tobago.

**Tribe *Macrocoxodesmini* Hoffman, 1990**

Fig. 15

*Macrocoxodesmini* Hoffman, 1990c: 167 (included genus *Macrocoxodesmus* Schubart, 1947).

*Macrocoxodesmini* – Golovatch & Hoffman 2004: 51 (included genus *Eucampesmella* Schubart, 1955). — Pena-Barbosa *et al.* 2013: 738. — Bouzan *et al.* 2021d: 3.

Genus *Eucampesmella* Schubart, 1955

*Eucampesmella* Schubart, 1955b: 509. *F* (12 spp., and 2 incertae sedis). TSD: by original designation. TSC: Brazil.

*Eucampesmella* – Hoffman 1967b: 185; 1980: 151, in Telonychopodini; 1990c: 170, suggested relationship with *Macrocoxodesmus* within Macrocoxodesmini. — Golovatch & Hoffman 2004: 51, in Macrocoxodesmini. — Pena-Barbosa *et al.* 2013: 738. — Bouzan *et al.* 2021d: 2.

*Eucampesmella brasclubas* Bouzan, Iniesta, Pena-Barbosa & Brescovit, 2021

*Eucampesmella brasclubas* Bouzan *et al.*, 2021d: 14, figs 48–52, 67. Holotype, ♂, MZSP; paratypes, ♂/♀, IBSP; paratypes, ♂/♀, MZSP.

Country

Brazil.

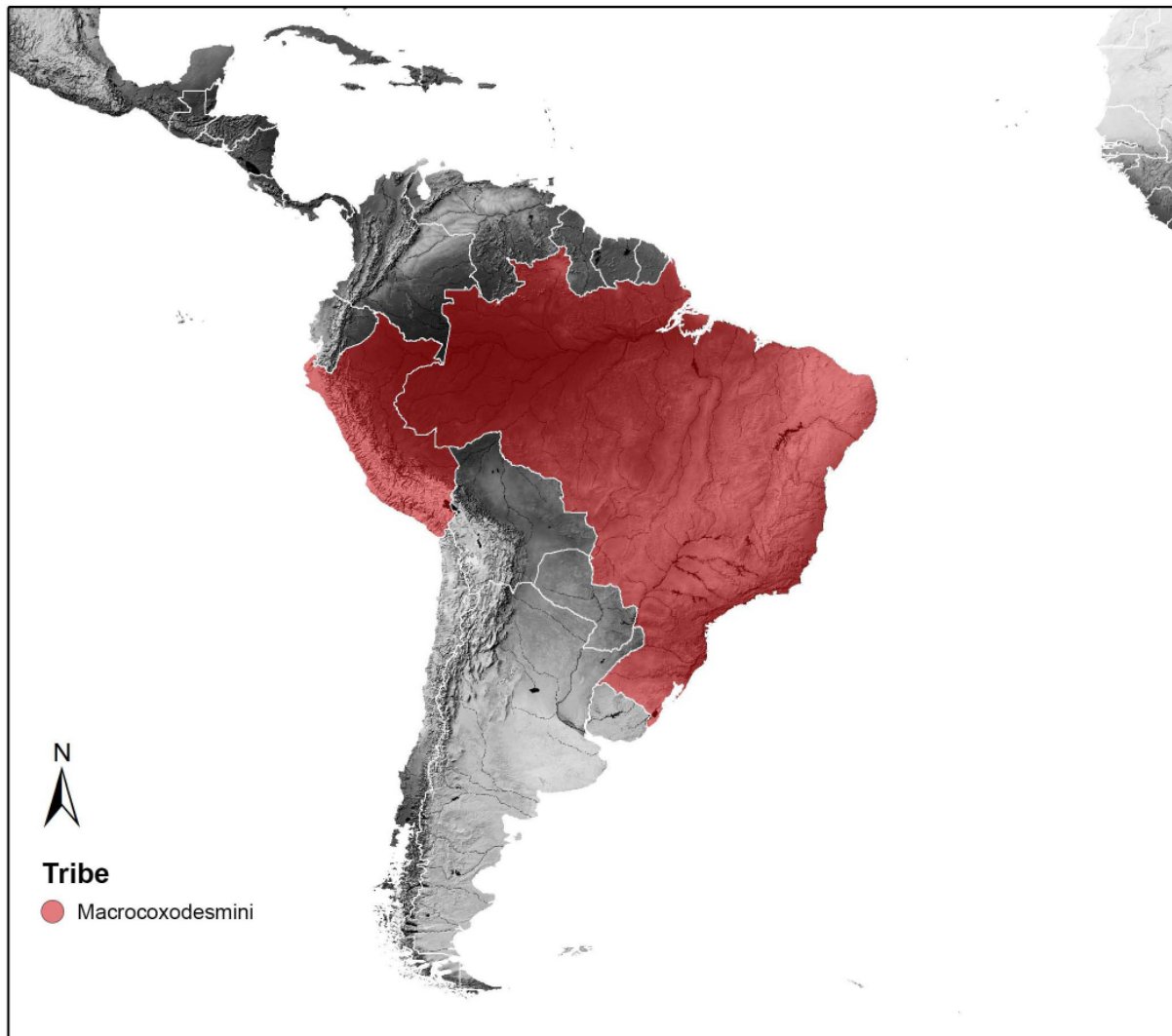


Fig. 15. Distribution of Macrocoxodesmini Hoffman, 1990. Countries: Peru and Brazil.

***Eucampesmella capitu*** Bouzan, Iniesta, Pena-Barbosa & Brescovit, 2021

*Eucampesmella capitu* Bouzan *et al.*, 2021d: 12, figs 45–47, 67. Holotype, ♂, MNRJ; paratype, ♂, MNRJ.

**Country**

Brazil.

***Eucampesmella expansa*** (Brölemann, 1902)

*Leptodesmus expansus* Brölemann, 1902b: 672, figs 23–24, ‘Groupe du *Leptodesmus plataleus*’. Holotype, ♀, MNHN.

*Leptodesmus expansus* – Brölemann 1909: 67. — Attems 1938b: 49, generic position uncertain. — Schubart 1948: 90, figs 3–4.

*Eucampesmella expansa* – Hoffman 1967b: 186. — Bouzan *et al.* 2021d: 10, figs 37–39, 66.

**Country**

Brazil.

***Eucampesmella iracema*** Bouzan, Iniesta, Pena-Barbosa & Brescovit, 2021

*Eucampesmella iracema* Bouzan *et al.*, 2021d: 14, figs 53–55, 67. Holotype, ♂, MNRJ.

**Country**

Brazil.

***Eucampesmella janetae*** Golovatch & Hoffman, 2004

*Eucampesmella janetae* Golovatch & Hoffman, 2004: 52, figs 6–13. Holotype, ♂, IEPA; paratype, ♀, IEPA; paratype, ♂, ZMUM; paratype, ♂, MHNG; paratype, ♂, VMNH; paratype, ♀, MZSP.

*Eucampesmella janetae* – Bouzan *et al.* 2021d: 11, fig. 66.

**Country**

Brazil.

***Eucampesmella lalla*** Bouzan, Iniesta, Pena-Barbosa & Brescovit, 2021

*Eucampesmella lalla* Bouzan *et al.*, 2021d: 16, figs 61–65, 67. Holotype, ♂, IBSP; paratype, ♀, IBSP.

**Country**

Brazil.

***Eucampesmella lartiguei*** (Silvestri, 1897)

*Catharodesmus Lartiguei* Silvestri, 1897d: 358, figs 45–48. Holotype, ♂, ISNB.

*Leptodesmus lartiguei ferrii* Schubart, 1956c: 423, figs 2–4. Holotype, ♂, MZSP. Synonymized with *Eucampesmella lartiguei lartiguei* by Bouzan *et al.* (2021d: 9).

*Leptodesmus lartiguei* – Attems 1899: 427. — Brölemann 1909: 70. — Schubart 1948: 87, figs 1–2.

*Leptodesmus lartiguei lartiguei* – Schubart 1956c: 424.

*Eucampesmella lartiguei lartiguei* – Hoffman 1967b: 186.

*Eucampesmella lartiguei ferrii* – Hoffman 1967b: 186.

*Eucampesmella lartiguei* – Bouzan *et al.* 2021a: 251, figs 33a, 36c; 2021d: 9, figs 32–36, 66.

**Country**

Brazil.

***Eucampesmella macunaima*** Bouzan, Iniesta, Pena-Barbosa & Brescovit, 2021

*Eucampesmella macunaima* Bouzan *et al.*, 2021d: 12, figs 1–4, 15–24, 42–44, 67. Holotype, ♂, IBSP; paratype, ♀, IBSP; paratypes, ♂/♀, MPEG; paratypes, ♂/♀, MZSP.

**Country**

Brazil.

***Eucampesmella pedrobala*** Bouzan, Iniesta, Pena-Barbosa & Brescovit, 2021

*Eucampesmella pedrobala* Bouzan *et al.*, 2021d: 16, figs 56–60, 67. Holotype, ♂, MNRJ; paratype, ♀, MNRJ.

**Country**

Brazil.

***Eucampesmella serrana*** (Attems, 1944)

*Leptodesmus (Pseudoleptodesmus) serranus* Attems, 1944: 227, fig. 7. Holotype, ♂, NHMW.

*Eucampesmella serrana* – Hoffman 1967b: 186, fig. 7. — Bouzan *et al.* 2021d: 11, figs 40–41, 66.

**Country**

Brazil.

***Eucampesmella sulcata*** (Attems, 1898)

*Cordyloporus sulcatus* Attems, 1898: 364. Holotype, ♂, ZMH. Synonymized with *Eucampesmella tuberculipora* by Hoffman 1967b: 4, revalidated by Bouzan *et al.* 2021d: 9.

*Leptodesmus tuberculiporus* Attems, 1898: 384, pl. 6 fig. 124. Holotype, ZMH (lost; based upon the same type specimen of *Cordyloporus sulcatus*, see Hoffman (1967b: 185).

*Leptodesmus tuberculiporus* – Brölemann 1909: 73. — Weidner 1960: 84. — Rack 1974: 114, name listed.

*Pseudoleptodesmus tuberculiporus* – Attems 1931: 31.

*Letodesmus (Pseudoleptodesmus) tuberculiporus* – Attems 1938b: 42, fig. 45.

*Cordyloporus sulcatus* – Attems 1938b: 379, uncertain species. — Weidner 1960: 82.

*Prepodesmus sulcatus* – Chamberlin 1952a: 330.

*Eucampesmella tuberculipora* – Hoffman 1967b: 186, figs 1–6.

*Eucampesmella sulcata* – Bouzan *et al.* 2021d: 9, figs 30–31.

**Country**

Brazil.

**\**Eucampesmella tricuspis* (Attems, 1931)**

*Pseudoleptodesmus (Pseudoleptodesmus) tricuspis* Attems, 1931: 27, figs 37–39. Holotype, ♂, NHMW.

*Leptodesmus (Pseudoleptodesmus) tricuspis* – Attems 1938b: 41, fig. 44.

*Leptodesmus tricuspis* – Schubart 1946b: 196.

*Pseudoleptodesmus tricuspis* – Hoffman 1953: 124, possibly related to *Camptomorpha*.

*Eucampesmella tricuspis* – Schubart 1955b: 509. — Hoffman 1967b: 186; 1990c: 170. — Bouzan *et al.* 2021d: 6, figs 25–29.

**Country**

Brazil.

**Species tentatively referred to *Eucampesmella***

**“*Eucampesmella*” *brunnea* Kraus, 1959**

*Eucampesmella brunnea* Kraus, 1959a: 196, pl. 20 figs 10–12. Holotype, ♂, SMF.

*Eucampesmella brunnea* – Bouzan *et al.* 2021d: 20.

**Country**

Peru.

**“*Eucampesmella*” *schubarti* Kraus, 1957**

*Eucampesmella schubarti* Kraus, 1957: 96, pl. 7 figs 7–10. Holotype, ♂, SMF; paratype, ♀, SMF.

*Eucampesmella schubarti* – Bouzan *et al.* 2021d: 19.

**Country**

Peru.

**Genus *Macrocoxodesmus* Schubart, 1947**

*Macrocoxodesmus* Schubart, 1947a: 109. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Macrocoxodesmus* – Hoffman 1954: 219; 1980: 151, in *Telonychopodini*; 1990c: 167, in *Macrocoxodesmini*. — Jeekel 1963: 120; 1971: 271. — Shelley *et al.* 2000: 111.

**\**Macrocoxodesmus marcus* Schubart, 1947**

*Macrocoxodesmus marcus* Schubart, 1947a: 110, figs 1–4. Holotype, ♂, MZSP.

*Macrocoxodesmus marcus* – Schubart 1956b: 366. — Jeekel 1971: 271. — Hoffman 1990c: 171, figs 1–11. — Pena-Barbosa *et al.* 2013: 738. — Bouzan *et al.* 2021d: 123.

**Country**

Brazil.

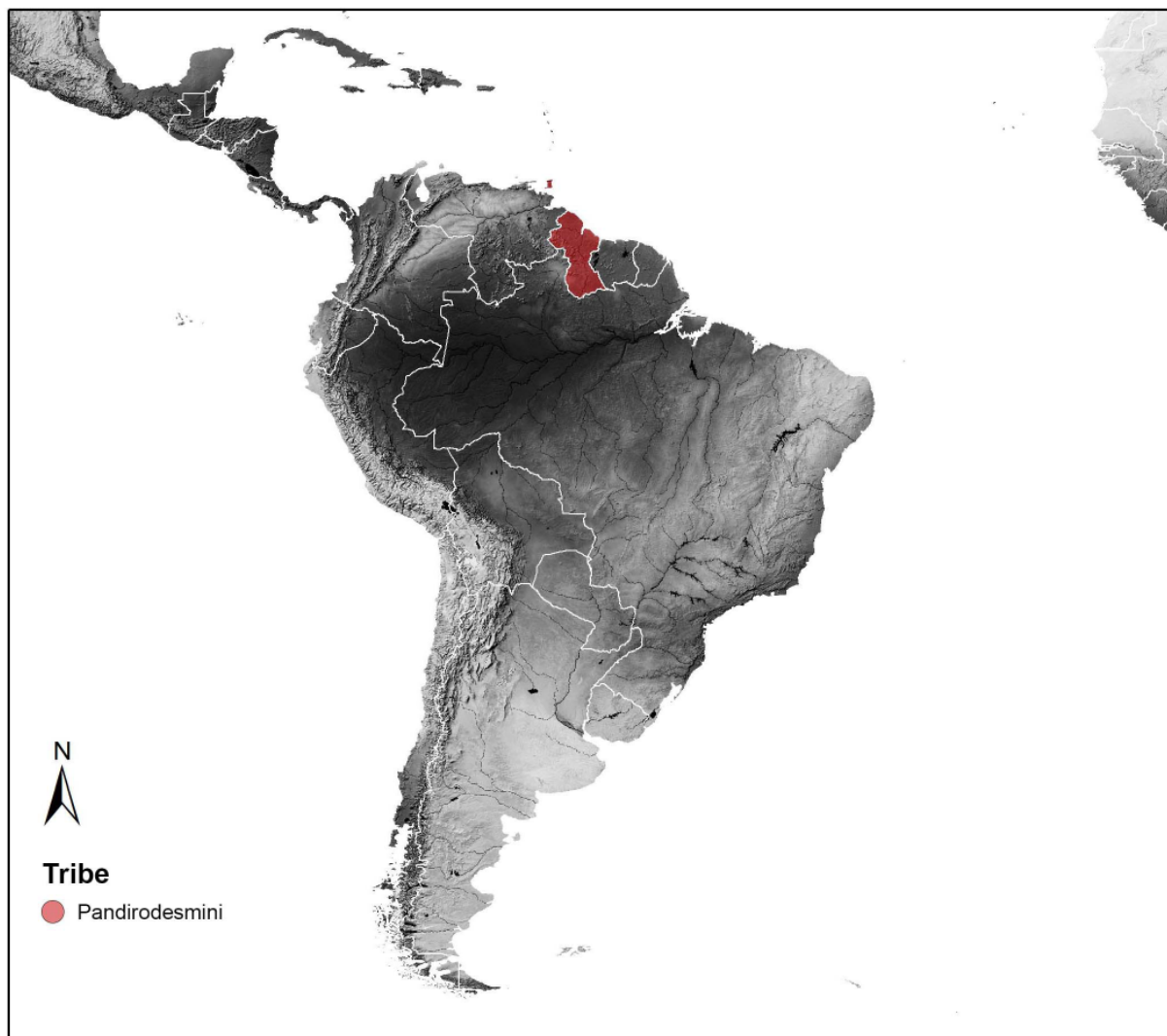
**Tribe Pandirodesmini** Silvestri, 1932

Fig. 16

Pandirodesmini Silvestri, 1932: 1 – 12.

Pandirodesmidae – Attems 1937a: 22; 1940: 483. — Jeekel 1971: 366.

Pandirodesmini – Hoffman 1975a: 144, tribal status; 1980: 153. — Adis & Golovatch 2000: 98. — Shelley & Smith 2015: 2. — Van den Spiegel *et al.* 2022: 567.



**Fig. 16.** Distribution of Pandirodesmini Silvestri, 1932. Countries: Trinidad and Tobago and Guyana.

Genus *Pandirodesmus* Silvestri, 1932

*Pandirodesmus* Silvestri, 1932: 1. *M* (3 spp.). TSD: by original designation. TSC: Guyana.

*Pandirodesmus* – Attems 1937a: 12; 1940: 483. — Jeekel 1971: 343. — Hoffman 1975a: 143; 1980: 153, in *Pandirodesmini*. — Adis & Golovatch 2000: 98. — Golovatch & Kime 2009: 573. — Shelley & Smith 2015: 3. — Van den Spiegel *et al.* 2022: 568.

\**Pandirodesmus disparipes* Silvestri, 1932

*Pandirodesmus disparipes* Silvestri, 1932: 11, figs 1–5. Holotype, ♀, AMNH (lost); paratype, subadult ♀, AMNH.

*Pandirodesmus disparipes* – Attems 1940a: 484, figs 682–683. — Jeekel 1963: 4; 1971: 343. — Hoffman 1975a: 143. — Adis & Golovatch 2000: 97, figs 1–18. — Golovatch & Kime 2009: 573, fig. 3. — Shelley & Smith 2015: 4. — Van den Spiegel *et al.* 2022: 569, fig. 5.

**Country**

Guyana.

*Pandirodesmus rutherfordi* Shelley, 2015

*Pandirodesmus rutherfordi* Shelley & Smith, 2015: 4, figs 1, 5–14. Holotype, ♂, FSCA; paratypes, ♂/♀, FSCA; paratype, ♂, AMNH; paratypes, ♂/♀, NCSM; paratypes, ♂/♀, NMHN; paratypes, ♂/♀, UWIZ.

*Pandirodesmus rutherfordi* – Van den Spiegel *et al.* 2022: 569, figs 1B, 2, 5.

**Country**

Trinidad and Tobago.

*Pandirodesmus jaggernauti* Van den Spiegel, Golovatch & Rutherford, 2022

*Pandirodesmus jaggernauti* Van den Spiegel *et al.*, 2022: 569, figs 1c–d, 3–5. Holotype, ♂, FSCA; paratypes, ♂/♀, FSCA.

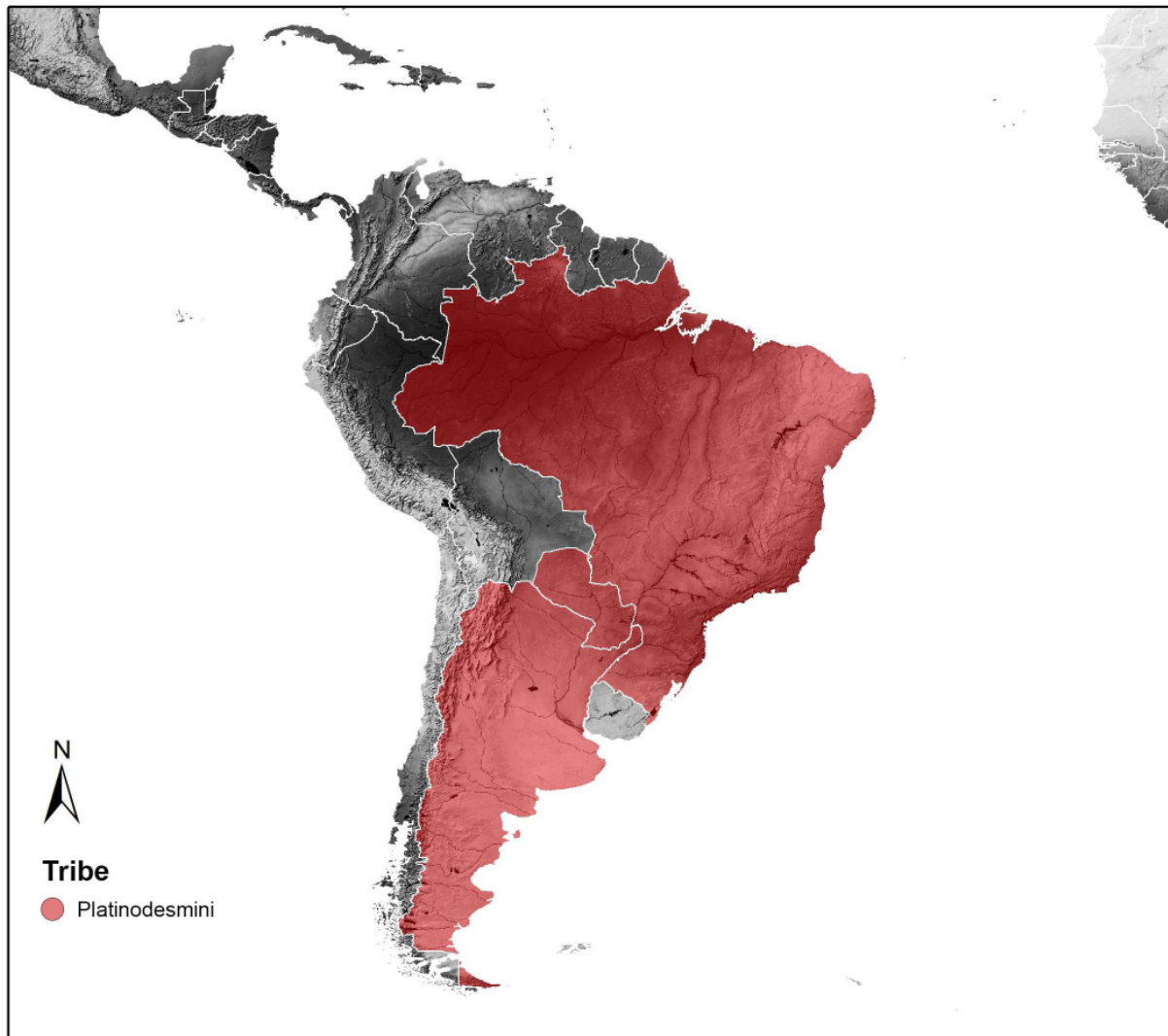
**Country**

Trinidad and Tobago.

Tribe **Platinodesmini** Hoffman, 1981

Fig. 17

Platinodesmini Hoffman, 1981b: 86 (included genera *Astrophogonus* Hoffman, 1981, *Platinodesmus* Schubart, 1954, and *Stachyproctus* Hoffman, 1981).



**Fig. 17.** Distribution of Platinodesmini Hoffman, 1981. Countries: Brazil, Paraguay and Argentina.

**Genus *Astrophogonus* Hoffman, 1981**

*Astrophogonus* Hoffman, 1981b: 92. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Astrophogonus* – Shelley *et al.* 2000: 86.

**\**Astrophogonus henselii* (Karsch, 1881)**

*Polydesmus (Oxyurus) Henselii* Karsch, 1881a: 41, fig. 16. Holotype, ♂, ZMB. Synonymized by Brölemann (1909: 67) under *Leptodesmus dilatatus*. Listed as a synonym of *dilatatus* by Attems (1938b: 26). Revalidated by Hoffman (1981b: 93), who considered Attems (1938b: 26, figs 136–137) a misidentification.

*Leptodesmus (Leptodesmus) ribauti* Attems, 1931: 18, fig. 22. Holotype, ♂, NHMW. Synonymized by Attems (1938b: 26) under *Leptodesmus dilatatus*. Synonymized under *Astrophogonus henselii* by Hoffman (1981b: 93).

*Leptodesmus ribauti* – Attems 1937a: 3, fig. 2.

*Polydesmus (Oxyurus) henselii* – Moritz & Fischer 1978: 119.

*Astrophogonus henselii* – Hoffman 1981b: 93, figs 20–25.

**Country**

Brazil.

Genus *Platinodesmus* Schubart, 1954

*Platinodesmus* Schubart, 1954: 120. *M* (2 spp.). TSD: by original designation. TSC: Argentina.

*Platinodesmus* – Jeekel 1971: 280. — Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1981b: 87 in Platinodesmini. — Shelley *et al.* 2000: 122.

\**Platinodesmus argentineus* (Silvestri, 1895)

*Odontopeltis argentinea* Silvestri, 1895b: 4, fig. 5. Holotype, ♂, possibly at MSNG.

*Leiodesmus argentinea* – Silvestri 1897a: 5.

*Odontopeltis argentinea* – Attems 1898: 407, species deemed unidentifiable.

*Catharodesmus argentineus* – Attems 1938b: 60, insufficient description.

*Platinodesmus argentineus* – Schubart 1954: 122, figs 3–6. — Jeekel 1971: 280. — Hoffman 1981b: 87, figs 1–3. — Pena-Barbosa *et al.* 2013: 740.

**Country**

Argentina.

*Platinodesmus cordobensis* Schubart, 1954

*Platinodesmus cordobensis* Schubart, 1954: 126, figs 7–10. Holotype, ♂, MLP; paratypes, ♂/♀, MZSP.

*Platinodesmus cordobensis* – Hoffman 1981b: 87, figs 4–5.

**Country**

Argentina.

Genus *Stachyproctus* Hoffman, 1981

*Stachyproctus* Hoffman, 1981b: 89. *M* (3 spp.). TSD: by original designation. TSC: Brazil.

*Stachyproctus* – Shelley *et al.* 2000: 129.

*Stachyproctus cameranii* (Silvestri, 1895)

*Odontopeltis Cameranii* Silvestri, 1895b: 4, fig. 4. Syntypes, possibly at MSNG.

*Leiodesmus Cameranii* – Silvestri 1897a: 5.

*Odontopeltis camerani* – Attems 1898: 407, species deemed unidentifiable.

*Catharodesmus cameranii* – Attems 1938b: 60, insufficient description.

*Stachyproctus cameranii* – Hoffman 1981b: 92, figs 10–17. — Pena-Barbosa *et al.* 2013: 740.

**Country**

Paraguay.

**\**Stachyproctus codicillus* (Karsch, 1881)**

*Polydesmus (Oxyurus) codicillus* Karsch, 1881a: 40, pl. 3 fig. 15. Holotype, ♂, ZMB.

*Leptodesmus codicillus* – Attems 1898: 382, pl. 6 fig. 140, pl. 7 fig. 155, tentatively synonymizes *Odontopeltis discrepans* Silvestri, 1895, under *codicillus*. Hoffman (1981b: 92) considers Attems's material from Paraguay a misidentification and places the material under *S. cameranii*.

*Leptodesmus (Desmoleptus) codicillus* – Attems 1938b: 32, fig. 34, tentatively synonymizes *Odontopeltis discrepans* Silvestri, 1895 under *codicillus*. Hoffman 1981b: 92 considers Attems's references a misidentification, instead the citation is attributable to *S. cameranii*.

*Polydesmus (Oxyurus) codicillus* – Moritz & Fischer 1978: 114.

*Stachyproctus codicillus* – Hoffman 1981b: 90, figs 6–9, 18–19.

**Country**

Brazil.

***Stachyproctus discrepans* (Silvestri, 1895)**

*Odontopeltis discrepans* Silvestri, 1895b: 5. Holotype lost. Tentatively synonymized under *S. codicillus* (Karsch, 1881) by Attems 1898: 382, 407.

*Leiodesmus discrepans* – Silvestri 1897a: 5.

*Catharodesmus discrepans* – Attems 1938b: 60, insufficient description.

*Stachyproctus discrepans* – Hoffman 1981b: 92, most likely identical to *cameranii*. — Pena-Barbosa *et al.* 2013: 740, incorrectly listed as a junior synonym of *cameranii*.

**Country**

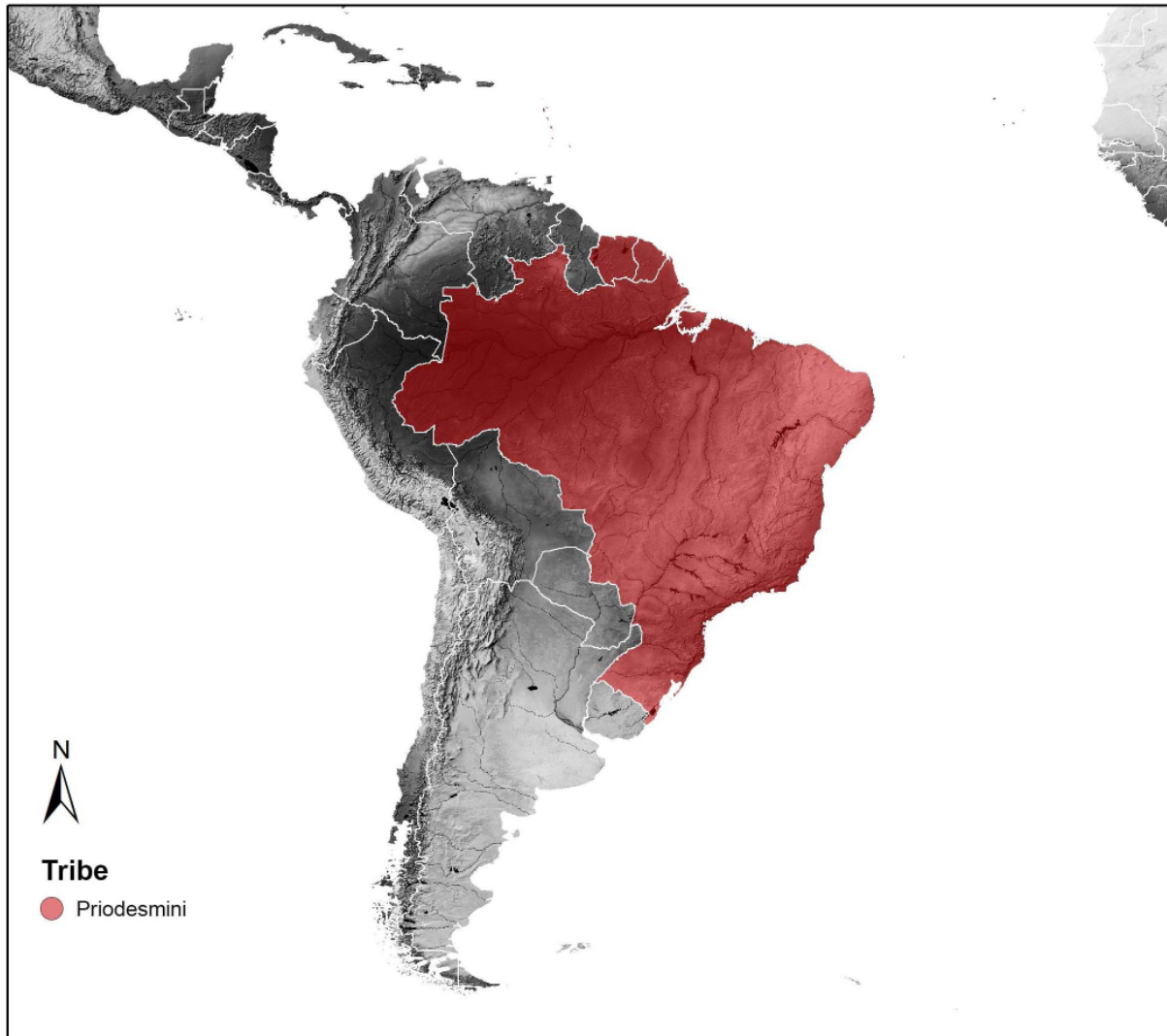
Paraguay.

Tribe **Priodesmini** Hoffman, 1977

Fig. 18

Priodesmini Hoffman, 1977b: 350.

Priodesmini – Hoffman 1980: 152 (included genera *Brasiloschubartia* Jeekel, 1963, *Cayenniola* Hoffman, 1977, *Cearodesmus* Schubart, 1945, *Cypraeogona* Hoffman, 1977, *Parastenonia* Hoffman, 1977, *Priodesmus* Cook, 1895 and *Stenonia* Gray in Jones, 1943). — Bouzan *et al.* 2024b: 574.



**Fig. 18.** Distribution of Priodesmini Hoffman, 1977. Countries: Suriname, French Guiana and Brazil.

Genus *Brasiloschubartia* Jeekel, 1963

*Brasiloschubartia* Jeekel, 1963: 130. *F* (1 sp.). TSD: by original designation. TSC: Brazil.

*Brasiloschubartia* – Hoffman 1977b: 351, in key; 1980: 152, in Priodesmini. — Shelley *et al.* 2000: 88.

\**Brasiloschubartia zernyi* (Attems, 1931)

*Leptherpum zernyi* Attems, 1931: 49, figs 72–73. Holotype, ♂, NHMW.

*Leptherpum zernyi* – Attems 1938b: 92, figs 106–107. — Hoffman 1956: 48.

*Brasiloschubartia zernyi* – Jeekel 1963: 130, combination implied.

*Brasiloschubartia zerneyi* [sic] – Hoffman 1977b: 358.

**Country**

Brazil.

Genus *Cayenniola* Hoffman, 1977

*Cayenniola* Hoffman, 1977b: 357. *F* (2 spp.). TSD: by original designation. TSC: French Guiana.

*Cayenniola* – Hoffman 1980: 152, in Priodesmini. — Shelley *et al.* 2000: 91. — Bouzan *et al.* 2024b: 574.

*Cayenniola albaserrata* Bouzan & Iniesta, 2024

*Cayenniola albaserrata* Bouzan *et al.* 2024b: 574, figs 1–10. Holotype, ♂, ISLA; paratypes, ♂/♀, ISLA; paratypes, ♂/♀, IBSP.

**Country**

Brazil.

\**Cayenniola styliger* (Jeekel, 1963)

*Brasiloschubartia styliger* Jeekel, 1963: 131, figs 41–43. Holotype, ♂, MNHN.

*Cayenniola styliger* – Hoffman 1977b: 358. — Bouzan *et al.* 2024b: 574, fig. 9d.

**Country**

French Guiana.

Genus *Cearodesmus* Schubart, 1945

*Cearodesmus* Schubart, 1945b: 275. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Cearodesmus* – Jeekel 1963: 131; 1971: 252. — Hoffman 1977b: 351, in key; 1980: 152, in Priodesmini.

\**Cearodesmus gomesi* Schubart, 1945

*Cearodesmus gomesi* Schubart, 1945b: 276, figs 1–2. Holotype, ♂, MZSP.

*Cearodesmus gomesi* – Jeekel 1963: 131. — Hoffman 1977b: 358.

**Country**

Brazil.

Genus *Cypraeogona* Hoffman, 1977

*Cypraeogona* Hoffman, 1977b: 354. *F* (1 sp.). TSD: by original designation. TSC: French Guiana.

*Cypraeogona* – Hoffman 1980: 152, in Priodesmini. — Shelley *et al.* 2000: 96.

\**Cypraeogona elisa* Hoffman, 1977

*Cypraeogona elisa* Hoffman, 1977b: 355, figs 1–7. Holotype, ♂, possibly at MHNG; paratype, possibly at MHNG.

**Country**

French Guiana.

Genus *Parastenonia* Hoffman, 1977

*Parastenonia* Hoffman, 1977b: 353. *F* (2 spp.) Type species: *Priodesmus aurae* Schubart, 1947, synonymized under *Parastenonia parae* (Cook, 1895) by Bouzan *et al.* (2019a: 2784). TSD: by original designation. TSC: Brazil.

*Parastenonia* – Hoffman 1980: 152, in Priodesmini. — Shelley *et al.* 2000: 120. — Bouzan *et al.* 2019a: 2782.

*Parastenonia carajas* Bouzan & Iniesta, 2019

*Parastenonia carajas* Bouzan *et al.*, 2019a: 2790, figs 1(b), 2–4, 7–11. Holotype, ♂, IBSP; paratype, ♀, IBSP; paratypes, ♂/♀, MNRJ; paratypes, ♂/♀, MPEG.

*Parastenonia carajas* – Bouzan *et al.* 2022b: 239.

**Country**

Brazil.

\**Parastenonia parae* (Cook, 1895)

*Priodesmus parae* Cook, 1895a: 56. Holotype, ♀, ZMB.

*Priodesmus aurae* Schubart, 1947b: 45, figs 44–45. Syntypes, MNRJ, MZSP. Type species of *Parastenonia*. Species synonymized by Bouzan *et al.* (2019a: 2784).

*Priodesmus parae* – Attems 1899: 429; 1938b: 64. — Brölemann 1909: 81. — Jeekel 1963: 101.

*Priodesmus aurae* – Jeekel 1963: 101.

*Parastenonia parae* – Hoffman 1977b: 354. — Bouzan *et al.* 2019a: 2784, figs 1(a), 5–6, 11 (a–b).

*Parastenonia aurae* – Hoffman 1977b: 354; listed *aurae* and *parae* as possibly referring to identical species.

**Country**

Brazil.

Genus *Priodesmus* Cook, 1895

*Priodesmus* Cook, 1895a: 53. *M* (2 spp., and 2 subspecies). TSD: by subsequent designation of Brölemann (1916: 552). TSC: Suriname.

*Priodesmus* – Attems 1899: 429; 1931: 40; 1938b: 69. — Brölemann 1916: 552. — Jeekel 1963: 101; 1971: 282. — Hoffman 1977b: 351; 1980: 152, in Priodesmini.

\**Priodesmus acus acus* Cook, 1895

*Priodesmus acus* Cook, 1895a: 55, pl. 1 figs 1–19. Holotype, ♂, USNM.

*Priodesmus acus* – Attems 1899: 429; 1938b: 62, figs 68–69. — Brölemann 1916: 552. — Loomis 1934: 33. — Jeekel 1950: 70; 1963: 105; 2009a: 25. — Hoffman 1977b: 352.

**Country**

Suriname.

*Priodesmus acus rutilipes* Jeekel, 1950

*Priodesmus acus rutilipes* Jeekel, 1950: 70, figs 1–3. Holotype, ♂, ZMA. Hoffman (1977b: 352) synonymized *Priodesmus acus rutilipes* with *Priodesmus acus*.

*Priodesmus acus rutilipes* – Jeekel 1963: 4; 2009a: 25.

**Country**

Suriname.

*Priodesmus papillosus* Attems, 1931

*Priodesmus papillosus* Attems, 1931: 41, figs 60–63. Holotype, ♂, ZMH.

*Priodesmus papillosus* – Attems 1938b: 63, figs 70–73. — Weidner 1960: 89. — Jeekel 1963: 108, fig. 18; 2009a: 25. — Hoffman 1977b: 352.

**Country**

Suriname.

Genus *Stenonia* Gray in Jones, 1843

*Stenonia* Gray in Jones, 1843: 546. *F* (4 spp.). TSD: by subsequent designation of Cook 1896b: 51. TSC: French Guiana.

*Stenonia* – Gervais 1847: 95. — de Saussure 1860: 70. — de Saussure & Humbert 1872: 26. — Cook 1896b: 51. — Hoffman 1956: 46, see discussion of genus and possible placement; 1977b: 351, in key, 352; 1980: 152, in Priodesmini. — Jeekel 1963: 117; 1971: 288.

*Stenonia coralloides* (Jeekel, 1963)

*Priodesmus coralloides* Jeekel, 1963: 115, figs 25–32. Holotype, ♂, MNHN.

*Stenonia coralloides* – Hoffman 1977b: 353.

**Country**

French Guiana.

\**Stenonia dentata* (Olivier, 1792)

*Julus dentatus* Olivier, 1792: 417. Types not known to exist.

*Polydesmus dentatus* – Gervais 1847: 113; 1859: 10.

*Stenonia dentata* – Cook 1896b: 51. — Jeekel 1963: 118. — Hoffman 1977b: 353.  
? *Stenonia dentata* – Hoffman 1956: 46.

**Country**

French Guiana.

***Stenonia elegans*** (Gray, 1832)

*Polydesmus elegans* Gray, 1832: 792, pl. 135 fig. 6. Holotype, ♀, BMNH.

*Polydesmus elegans* – Brandt 1839: 309. — Gervais 1847: 114.

*Priodesmus elegans* – Jeekel 1963: 113, figs 22–24.

*Stenonia elegans* – Hoffman 1977b: 353.

**Country**

Unknown.

***Stenonia haematoptera*** (Jeekel, 1963)

*Priodesmus haematopterus* Jeekel, 1963: 111, figs 19–21. Holotype, ♂, RMNH.

*Stenonia haematoptera* – Hoffman 1977b: 353. — Jeekel 2009a: 25.

**Country**

Suriname.

Tribe **Sandalodesmini** Hoffman, 1982

Fig. 19

Sandalodesmini Hoffman, 1982b: 258 (included the genera *Oncoleptodesmus* Schubart, 1958 and *Sandalodesmus* Silvestri, 1902).

Sandalodesmini – Bouzan *et al.* 2018a: 11. — Rojas-Buffet *et al.* 2022: 261.

Genus ***Oncoleptodesmus*** Schubart, 1958

*Oncoleptodesmus* Schubart, 1958a: 23. *M* (4 spp.). TSD: by original designation. TSC: Brazil. Introduced as a subgenus of *Leptodesmus*.

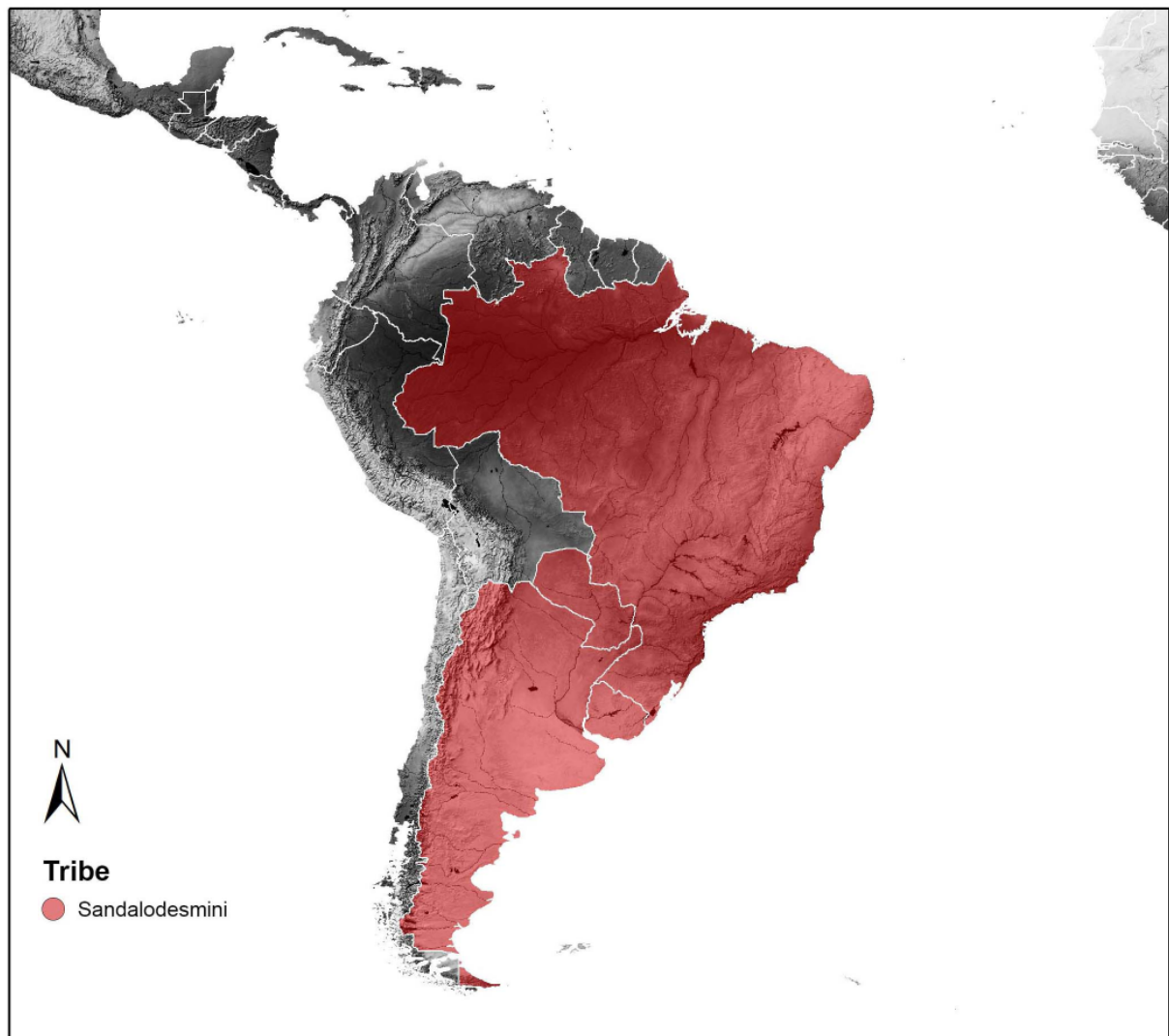
*Oncoleptodesmus* – Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1982b: 258, placed in Sandalodesmini. — Shelley *et al.* 2000: 116. — Rojas-Buffet *et al.* 2022: 260.

***Oncoleptodesmus circulatus*** Schubart, 1958

*Leptodesmus* (*Oncoleptodesmus*) *circulatus* Schubart, 1958a: 27, fig. 3. Holotype, ♂, MZSP.

**Country**

Brazil.



**Fig. 19.** Distribution of Sandalodesmini Hoffman, 1982. Countries: Brazil, Paraguay, Argentina and Uruguay.

***Oncoleptodesmus deflexus*** Schubart, 1958

*Leptodesmus (Oncoleptodesmus) deflexus* Schubart, 1958a: 26, fig. 2. Holotype, ♂, MZSP.

**Country**

Brazil.

***Oncoleptodesmus rigidus*** Schubart, 1958

*Leptodesmus (Oncoleptodesmus) rigidus* Schubart, 1958a: 24, fig. 1. Holotype, ♂, MZSP.

**Country**

Brazil.

\**Oncoleptodesmus uniconus* (Attems, 1931)

*Leptodesmus* (*Leptodesmus*) *uniconus* Attems, 1931: 15, figs 14–17. Holotype, ♂, NHMW.

*Leptodesmus* (*Leptodesmus*) *uniconus* – Attems 1938b: 20, fig. 18.

*Leptodesmus* (*Oncoleptodesmus*) *uniconus* – Schubart 1958a: 26.

*Oncoleptodesmus uniconus* – Bouzan *et al.* 2023a: 50.

**Country**

Brazil.

Genus *Sandalodesmus* Silvestri, 1902

*Sandalodesmus* Silvestri, 1902: 4. *M* (14 spp.). TSD: by subsequent designation of Rojas-Buffet *et al.* (2022: 261). TSC: Paraguay.

*Gonioleptodesmus* Schubart, 1958a: 29. *M*. Type species: *Leptodesmus gasparae* Schubart, 1944. TSD: by original designation. TSC: Brazil. Genus introduced as a subgenus of *Leptodesmus*. Synonymized by Hoffman (1982b: 248).

*Sandalodesmus* – Brölemann 1916: 552. — Jeekel 1971: 286. — Hoffman 1980: 155, Chelodesminae, no tribal assignment; 1982b: 248. — Bouzan *et al.* 2018a: 11; 2023b: 3. — Rojas-Buffet *et al.* 2022: 261.

*Gonioleptodesmus* – Hoffman 1967a: 34, elevated to generic rank, review of species; 1980: 154, listed as a valid genus in Chelodesminae, no tribal assignment. — Shelley *et al.* 2000: 103.

*Sandalodesmus araujoi* (Schubart, 1946)

*Leptodesmus araujoi* Schubart, 1946b: 171, fig. 4. Holotype, ♂, MZSP.

*Leptodesmus araujoi* – Schubart 1955b: 516, group D.

*Leptodesmus* (*Gonioleptodesmus*) *araujoi* – Schubart 1958: 29.

*Gonioleptodesmus araujoi* – Hoffman 1967a: 34.

*Sandalodesmus araujoi* – Hoffman 1982b: 251, fig. 12. — Bouzan *et al.* 2018a: 11; 2023b: 3, figs 2–4. — Rojas-Buffet *et al.* 2022: 266.

**Country**

Brazil.

*Sandalodesmus avilectus* Hoffman, 1982

*Sandalodesmus avilectus* Hoffman, 1982b: 254, figs 5–7, 12. Holotype, ♂, ZSM.

*Sandalodesmus avilectus* – Rojas-Buffet *et al.* 2022: 266.

**Country**

Paraguay.

***Sandalodesmus bertonii* Silvestri, 1902**

*Sandalodesmus Bertonii* Silvestri, 1902: 4.

*Sandalodesmus bertonii* – Brölemann 1909: 86. — Attems 1938b: 200, uncertain genus. — Schubart 1954: 143. — Jeekel 1971: 286. — Hoffman 1982b: 257. — Rojas-Buffet *et al.* 2022: 261.

**Country**

Argentina, Brazil, Paraguay.

***Sandalodesmus camellatus* (Schubart, 1953)**

*Leptodesmus camellatus* Schubart, 1953: 102, figs 15–16. Holotype, ♂, MZSP.

*Gonioleptodesmus camellatus* – Hoffman 1967a: 35.

*Sandalodesmus camellatus* – Hoffman 1982b: 255, fig. 12. — Rojas-Buffet *et al.* 2022: 266.

**Country**

Brazil.

***Sandalodesmus gasparae* (Schubart, 1944)**

*Leptodesmus (Leptodesmus) gasparae* Schubart, 1944: 351, figs 20–23. Holotype, ♂, MZSP.

*Leptodesmus gasparae* – Schubart 1952a: 413; 1955: 516, group D.

*Leptodesmus (Gonioleptodesmus) gasparae* – Schubart 1958a: 29. Type species of *Gonioleptodesmus*.

*Gonioleptodesmus gasparae* – Hoffman 1967a: 35.

*Sandalodesmus gasparae* – Hoffman 1982b: 256, fig. 12. — Boccardo *et al.* 2001: 83. — Bouzan *et al.* 2018a: 11; 2023b: 3. — Rojas-Buffet *et al.* 2022: 266.

**Country**

Brazil.

***Sandalodesmus hippocampus* (Schubart, 1944)**

*Leptodesmus (Leptodesmus) hippocampus* Schubart, 1944: 355, figs 24–26. Holotype, ♂, MZSP.

*Leptodesmus hippocampus* – Schubart 1955b: 516, group D.

*Gonioleptodesmus hippocampus* – Hoffman 1967a: 35.

*Sandalodesmus hippocampus* – Hoffman 1982b: 256, fig. 12. — Bouzan *et al.* 2018a: 11; 2023b: 3. — Rojas-Buffet *et al.* 2022: 266.

**Country**

Brazil.

***Sandalodesmus iguazuensis* (Schubart, 1954)**

*Leptodesmus iguazuensis* Schubart, 1954: 136, figs 12–14. Holotype, ♂, MLP; paratype, ♂, MZSP.

*Gonioleptodesmus iguazuensis* – Hoffman 1967a: 35.

*Sandalodesmus iguazuensis* – Hoffman 1982b: 251, fig. 12. — Rojas-Buffet *et al.* 2022: 266.

**Country**

Argentina.

***Sandalodesmus joachimadisi* Rojas-Buffet & Bouzan, 2022**

*Sandalodesmus joachimadisi* Rojas-Buffet *et al.*, 2022: 262, figs 1–5. Holotype, ♂, FCE-Myr; paratypes, ♀, FCE-Myr.

*Sandalodesmus joachimadisi* – Bouzan *et al.* 2023b: 2.

**Country**

Uruguay.

***Sandalodesmus librellus* Hoffman, 1982**

*Sandalodesmus librellus* Hoffman, 1982b: 251, figs 3–4, 9, 12. Holotype, ♂, ZSM.

*Sandalodesmus librellus* – Bouzan *et al.* 2018a: 12. — Rojas-Buffet *et al.* 2022: 266.

**Country**

Brazil.

***Sandalodesmus paranaensis* (Schubart, 1953)**

*Leptodesmus paranaensis* Schubart, 1953: 100, fig. 14. Holotype, ♂, MZSP; paratype, ♂, MZSP.

*Gonioleptodesmus paranaensis* – Hoffman 1967a: 35.

*Sandalodesmus paranaensis* – Hoffman 1982b: 256, fig. 12. — Rojas-Buffet *et al.* 2022: 266.

**Country**

Brazil.

***Sandalodesmus repandus* (Schubart, 1958)**

*Leptodesmus (Gonioleptodesmus) repandus* Schubart, 1958a: 29, fig. 4. Holotype, ♂, MZSP.

*Gonioleptodesmus repandus* – Hoffman 1967a: 35.

*Sandalodesmus repandus* – Hoffman 1982b: 257, fig. 12. — Rojas-Buffet *et al.* 2022: 266.

**Country**

Brazil.

**\**Sandalodesmus salvadorii* (Silvestri, 1895)**

*Odontopeltis Salvadorii* Silvestri, 1895b: 4, fig. 3. Holotype lost.

*Leiodesmus Salvadorii* – Silvestri 1897a: 5.

*Odontopeltis salvadorii* – Attems 1898: 408, species insufficiently known.

*Sandalodesmus Salvadorii* – Silvestri 1902: 5.

*Catharodesmus salvadorii* – Attems 1938b: 60, insufficient description.

*Sandalodesmus salvadorii* – Hoffman 1982b: 250, figs 1–2, 12. — Pena-Barbosa *et al.* 2013: 740. — Rojas-Buffet *et al.* 2022: 261. — Bouzan *et al.* 2023b: 3.

### Country

Paraguay.

### *Sandalodesmus schubarti* (Hoffman, 1967)

*Gonioleptodesmus schubarti* Hoffman, 1967a: 35, figs 1–4. Holotype, ♂, MZSP; paratype, ♀, MZSP; paratypes, ♂/♀, VMNH.

*Sandalodesmus schubarti* – Hoffman 1982b: 256, figs 10–12. — Bouzan *et al.* 2021c: 123. — Rojas-Buffet *et al.* 2022: 266.

### Country

Brazil.

### *Sandalodesmus stramineus* (Schubart, 1956)

*Leptodesmus stramineus* Schubart, 1956b: 359, fig. 3. Holotype, ♂, MZSP.

*Gonioleptodesmus stramineus* – Hoffman 1967a: 40.

*Sandalodesmus stramineus* – Hoffman 1982b: 256, fig. 12. — Bouzan *et al.* 2021c: 124. — Rojas-Buffet *et al.* 2022: 266.

### Country

Brazil.

### Tribe **Strongylomorphi** Hoffman, 1981

Fig. 20

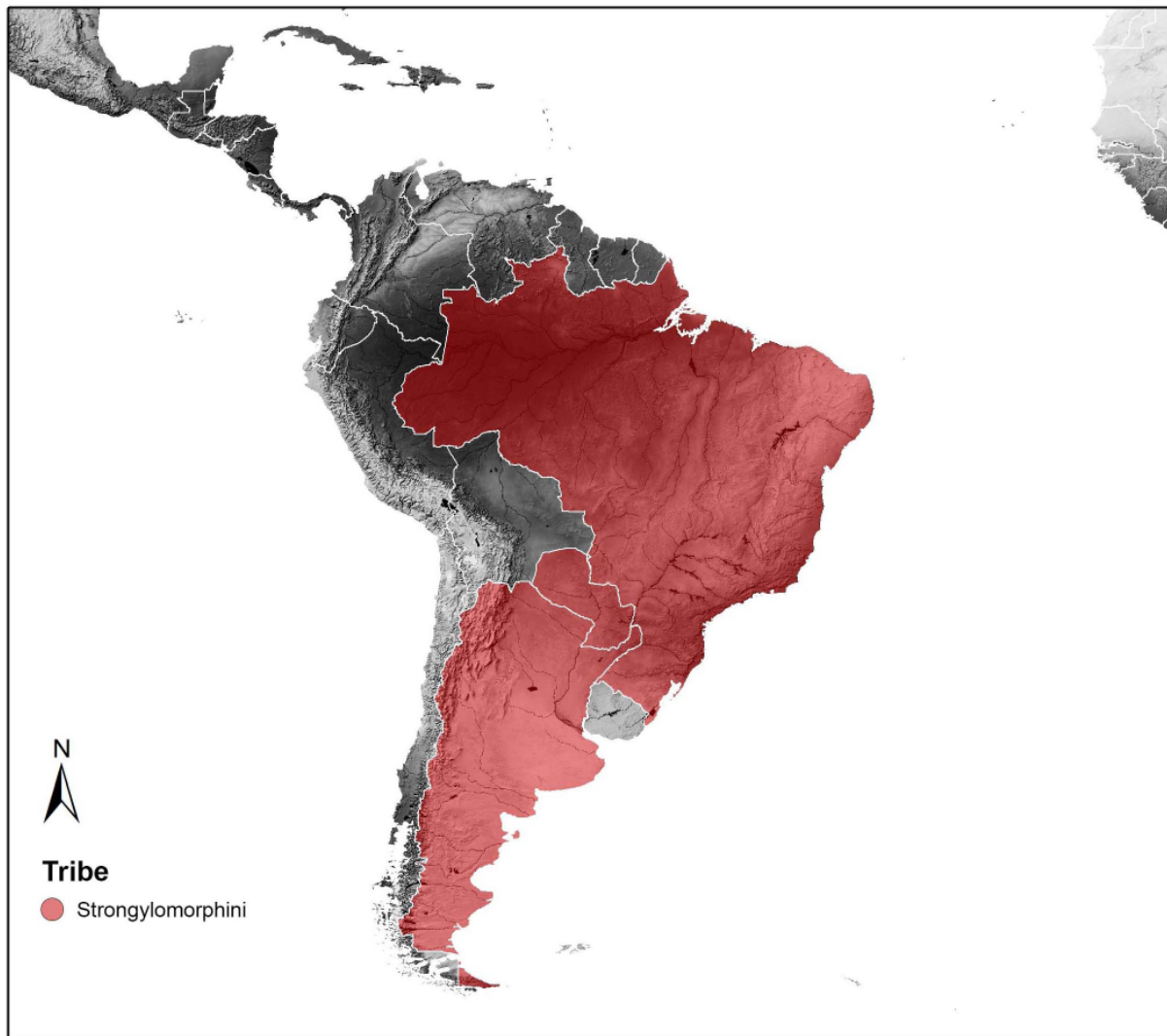
Strongylomorphi Hoffman, 1981a: 169 (included genera *Brasilodesmus* Brölemann, 1929 and *Strongylomorpha* Silvestri, 1897).

Strongylomorphi – Bouzan *et al.* 2018a: 12.

### Genus **Brasilodesmus** Brölemann, 1929

*Brasilodesmus* Brölemann, 1929: 35. *M* (11 spp., and 2 subspecies). TSD: by original designation. TSC: Brazil. Proposed as a subgenus of *Leptodesmus*. Synonymized under *Leptodesmus* by Attems (1938b: 6). Revalidated by Hoffman (1971: 258).

*Brasilodesmus* – Jeekel 1971: 251. — Hoffman 1971: 260; 1980: 153, Chelodesminae, no tribal assignment; 1981a: 179; 2009b: 561. — Trajano *et al.* 2000: 268. — Bouzan *et al.* 2018a: 12 – 13.



**Fig. 20.** Distribution of Strongyломorphini Hoffman, 1981. Countries: Brazil, Paraguay and Argentina.

***Brasilodesmus austrocrucis* Hoffman, 1981**

*Brasilodesmus austrocrucis* Hoffman, 1981a: 180, figs 10–16. Holotype, ♂, ZMH.

*Brasilodesmus austrocrucis* – Bouzan *et al.* 2023a: 50.

**Country**

Brazil.

***Brasilodesmus catharinensis* (Brölemann, 1929)**

*Leptodesmus (Brasilodesmus) catharinensis* Brölemann, 1929: 27, figs 38–44. Holotype, ♂, MNHN.

*Leptodesmus (Leptodesmus) catharinensis* – Attems 1938b: 27, fig. 27.

*Leptodesmus catarinensis* [sic] – Schubart 1954: 106.

*Leptodesmus catharinensis* – Schubart 1955b: 520, group G.

*Brasilodesmus catharinensis* – Hoffman 1971: 262; 1981a: 180. — Bouzan *et al.* 2018a: 12.

**Country**

Brazil.

***Brasilodesmus caulleryi*** (Brölemann, 1929)

*Leptodesmus* (*Brasilodesmus*) *caulleryi* Brölemann, 1929: 32, figs 45–47. Holotype, ♂, MNHN.

*Leptodesmus* (*Leptodesmus*) *caulleryi* – Attems 1938b: 28, fig. 28.

*Leptodesmus caulleryi* – Schubart 1954: 108.

*Brasilodesmus caulleryi* – Hoffman 1971: 262; 1981a: 180.

**Country**

Brazil.

***Brasilodesmus centropus*** (Attems, 1898)

*Leptodesmus centropus* Attems, 1898: 378, pl. 6 figs 122–123. Holotype, ♂, NHMW.

*Leptodesmus centropus* – Brölemann 1909: 65. — Schubart 1954: 107. — Weidner 1960: 83.

*Leptodesmus* (*Brasilodesmus*) *centropus* – Brölemann 1929: 35, in key.

*Leptodesmus* (*Leptodesmus*) *centropus* – Attems 1938b: 19, fig. 16, synonymized *corrugatus* under *centropus* without a comment, revalidated by Hoffman (1971: 263).

*Brasilodesmus centropus* – Hoffman 1971: 263, fig. 19; 1981a: 180. — Rack 1974: 114, name listed.

**Country**

Brazil.

***Brasilodesmus corrugatus*** (Attems, 1931)

*Leptodesmus corrugatus* Attems, 1931: 14, figs 9–13. Holotype, ♂, NHMW; paratypes, NHMW, ZMH. Synonymized with *Brasilodesmus centropus* by Attems (1938b: 19), revalidated by Hoffman (1971: 263).

*Leptodesmus corrugatus* – Attems 1937a: 14, fig. 30. — Verhoeff 1943: 277.

*Brasilodesmus corrugatus* – Hoffman 1971: 263, fig. 20; 1981a: 180.

**Country**

Brazil.

***Brasilodesmus decipiens*** (Brölemann, 1902)

*Leptodesmus decipiens* Brölemann, 1902a: 77, pls 3–4 figs 3–4, 66–69, ‘Groupe du *Leptodesmus paulistus*’. Holotype, ♂, MZSP.

*Leptodesmus decipiens* – Brölemann 1909: 66. — Schubart 1954: 108, fig. 23; 1955b: 521, pl. 2 fig. 17, group G.

*Leptodesmus* (*Brasilodesmus*) *decipiens* – Brölemann 1929: 36, in key.

*Leptodesmus* (*Leptodesmus*) *decipiens* – Attems 1938b: 18, fig. 14.

*Brasilodesmus decipiens* – Hoffman 1971: 264; 1981a: 180. — Bouzan *et al.* 2018a: 13; 2022b: 239.

**Country**

Brazil.

***Brasilodesmus lamellosus*** (Brölemann, 1902)

*Leptodesmus lamellosus* Brölemann, 1902a: 80, pl. 4 figs 75–79, ‘Groupe du *Leptodesmus paulistus*’.  
Holotype, ♂, MZSP.

*Leptodesmus lamellosus* – Brölemann 1909: 70. — Schubart 1955b: 526, group H; 1956b: 366. —  
Hoffman 1971: 264; 1981a: 180. — Bouzan *et al.* 2018a: 122.

*Leptodesmus (Leptodesmus) lamellosus* – Attems 1938b: 24, fig. 24.

**Country**

Brazil.

***Brasilodesmus nudipes*** (Attems, 1898)

*Leptodesmus nudipes* Attems, 1898: 380, pl. 7 fig. 148. Holotype, ♂, NHMW, probably lost.

*Leptodesmus nudipes* – Brölemann 1909: 7, considers *Leptodesmus paulistus* Brölemann, 1902a a  
possible junior synonym of *nudipes*. — Hoffman 1971: 264; 1981a: 180.

*Leptodesmus (Brasilodesmus) nudipes* – Brölemann 1929: 36, in key.

*Leptodesmus (Leptodesmus) nudipes* – Attems 1938b: 22, fig. 20.

**Country**

Paraguay.

***Brasilodesmus paulistoides*** (Schubart, 1953)

*Leptodesmus paulistoides* Schubart, 1953: 105, figs 17–18. Holotype, ♂, MZSP; paratypes, ♂, MZSP.

*Brasilodesmus paulistoides* – Hoffman 1971: 265; 1981a: 180.

**Country**

Brazil.

**\**Brasilodesmus paulistus paulistus*** (Brölemann, 1902)

*Leptodesmus paulistus* Brölemann, 1902a: 59, pl. 2 figs 20–29, ‘Groupe du *Leptodesmus paulistus*’.  
Holotype, ♂, MZSP.

*Leptodesmus paulistus* – Brölemann 1909: 71, perhaps identical to *Leptodesmus nudipes* Attems, 1898  
from Paraguay. — Attems 1943: 434. — Schubart 1949b: 216, 222; 1955b: 519, group G.

*Leptodesmus (Brasilodesmus) paulistus* – Brölemann 1929: 36, in key.

*Leptodesmus (Leptodesmus) paulistus* – Attems 1938b: 19, fig. 17. — Schubart 1945a: 287.

*Brasilodesmus paulistus paulistus* – Hoffman 1971: 265, figs 17–18; 1981a: 180. — Bouzan *et al.* 2018a:  
13–14.

**Country**

Brazil.

***Brasilodesmus paulistus meridionalis*** (Schubart, 1953)

*Leptodesmus paulistus meridionalis* Schubart, 1953: 104. Holotype, ♂, MZSP.

*Brasilodesmus paulistus* – Schubart 1955b: 519.

*Brasilodesmus paulistus meridionalis* – Hoffman 1971: 265; 1981a: 180.

**Country**

Brazil.

***Brasilodesmus triseriatus*** (Attems, 1931)

*Leptodesmus (Leptodesmus) triseriatus* Attems, 1931: 11, figs 5–6. Holotype, ♂, NHMW.

*Leptodesmus (Leptodesmus) triseriatus* – Attems 1938b: 15, fig. 10.

*Brasilodesmus triseriatus* – Schubart 1954: 109. — Hoffman 1971: 267; 1981a: 180. — Bouzan *et al.* 2023a: 50.

**Country**

Brazil.

Genus ***Strongylomorpha*** Silvestri, 1897

*Strongylomorpha* Silvestri, 1897d: 357. *F* (8 spp.) TSD: by monotypy. TSC: Brazil.

*Erythrodesmus* Silvestri, 1902: 4. *M*. Type species: *Odontopeltis Bovei* Silvestri, 1895. TSD: by monotypy. TSC: Argentina. Listed as a generic synonym by Hoffman (1980: 155). Synonymized by Hoffman (1981a: 171).

*Neocamptomorpha* Schubart, 1954: 96. *F*. Type species: *Neocamptomorpha araucariae* Schubart, 1954. TSD: by original designation. TSC: Brazil. Listed as a generic synonym by Hoffman (1980: 155). Genus synonymized by Hoffman (1981a: 171).

*Camptomorphoides* Schubart, 1962: 251. *M*. Type species: *Leptodesmus bohlsi* Attems, 1898. TSD: by original designation. TSC: Brazil. Listed as a generic synonym by Hoffman (1980: 155). Synonymized by Hoffman (1981a: 171).

*Strongylomorpha* – Brölemann 1916: 552. — Jeekel 1971: 289. — Hoffman 1980: 155, Chelodesminae, no tribal assignment; 1981a: 171. — Trajano *et al.* 2000: 268. — Bouzan *et al.* 2018a: 14.

*Erythrodesmus* – Brölemann 1916: 552. — Attems 1938b: 198, genus uncertain. — Jeekel 1971: 261.

*Neocamptomorpha* – Jeekel 1971: 274.

*Camptomorphoides* – Shelley *et al.* 2000: 89.

***Strongylomorpha araucariae*** (Schubart, 1953)

*Neocamptomorpha araucariae* Schubart, 1953: 97, fig. 11. Holotype, ♂, MZSP; paratype, ♂, MZSP. Type species of *Neocamptomorpha*.

*Strongylomorpha araucariae* – Hoffman 1981a: 174.

**Country**

Brazil.

***Strongylomorpha aspera*** (Schubart, 1953)

*Neocamptomorpha araucariae* var. *aspera* Schubart, 1953: 99, fig. 12. Holotype, ♂, MZSP.

*Strongylomorpha aspera* – Hoffman 1981a: 174.

**Country**

Brazil.

***Strongylomorpha bohlsi*** (Attems, 1898)

*Leptodesmus Bohlsi* Attems, 1898: 385, pl. 6 fig. 144, pl. 7 fig. 156. Syntypes, ♂/♀, NHMW.

*Leptodesmus bohlsi* – Brölemann 1909: 86.

*Camptomorpha bohlsi* – Attems 1931: 44, figs 65–66; 1938b: 71, fig. 83, listed *Leptodesmus volutatus* Brölemann, 1902 as a possible junior synonym.

*Camptomorphoides bohlsi* – Schubart 1954: 119, fig. 2; 1962: 252. Type species of *Camptomorphoides*. — Hoffman 1965a: 219.

*Strongylomorpha bohlsi* – Hoffman 1981a: 174, figs 1–2, refers to a lectotype labeled by Hoffman in 1975.

**Country**

Brazil.

***Strongylomorpha bovei*** (Silvestri, 1895)

*Odontopeltis Bovei* Silvestri, 1895a: 770. Lectotype, ♂, MSNG; paralectotype, MSNG.

*Odontopeltis Bovei* – Silvestri 1895b: 3, fig. 1.

*Leiodesmus Bovei* – Silvestri 1897a: 5.

*Odontopeltis bovei* – Attems 1898: 408, species insufficiently known, lists *Polydesmus rubescens* Gervais, 1836 as a possible synonym.

*Erythrodesmus bovei* – Silvestri 1902: 4. Type species of *Erythrodesmus*. — Attems 1938b: 198.

*Camptomorpha bovei* – Schubart 1954: 142.

*Strongylomorpha bovei* – Hoffman 1981a: 176, figs 3–4, refers to a lectotype labeled by Hoffman in 1975. — Pena-Barbosa *et al.* 2013: 740.

**Country**

Argentina.

***Strongylomorpha missiones*** (Schubart, 1954)

*Camptomorpha missiones* Schubart, 1954: 117, fig. 1. Holotype, ♂, MLP.

*Strongylomorpha missiones* – Hoffman 1981a: 176, figs 5–7.

**Country**

Argentina.

***Strongylomorpha organorum*** (Schubart, 1962)

*Camptomorphoides cortaderiae organorum* Schubart, 1962: 252, fig. 1. Holotype, ♂, MZSP.

*Strongylomorpha organorum* – Hoffman 1981a: 178, elevated to species.

**Country**

Brazil.

**\**Strongylomorpha vanvolxemi*** Silvestri, 1897

*Strongylomorpha van-Volxemi* Silvestri, 1897d: 357, figs 41–44. Holotype, ♂, ISNB.

*Camptomorpha cortaderiae* Schubart, 1950b: 364, fig. 4. Holotype, ♂, MZSP. Synonymized by Hoffman (1981a: 178).

*Strongylosoma* [sic] *van-Volxemi* – Attems 1899: 422.

*Leptodesmus vanvolxemi* – Brölemann 1909: 73.

*Strongylomorpha van-volxemi* – Brölemann 1916: 552.

*Strongylomorpha vanvolxemi* – Attems 1937a: 279, uncertain genus and species. — Jeekel 1971: 289. — Hoffman 1981a: 178, figs 8–9.

**Country**

Argentina, Brazil.

***Strongylomorpha volutata*** (Brölemann, 1902)

*Leptodesmus volutatus* Brölemann, 1902a: 75, pl. 3 figs 61–65, ‘Groupe du *Leptodesmus paulistus*’. Syntypes, MZSP. Listed as a possible junior synonym of *Camptomorpha bohlsi* by Attems (1938b: 71).

*Leptodesmus volutatus* – Brölemann 1909: 73; 1929: 36, in key.

*Camptomorpha volutatus* – Schubart 1954: 120; 1955b: 511.

*Camptomorphoides volutatus* – Schubart 1962: 252.

*Strongylomorpha volutata* – Hoffman 1981a: 179. — Bouzan *et al.* 2018a: 14.

**Country**

Brazil.

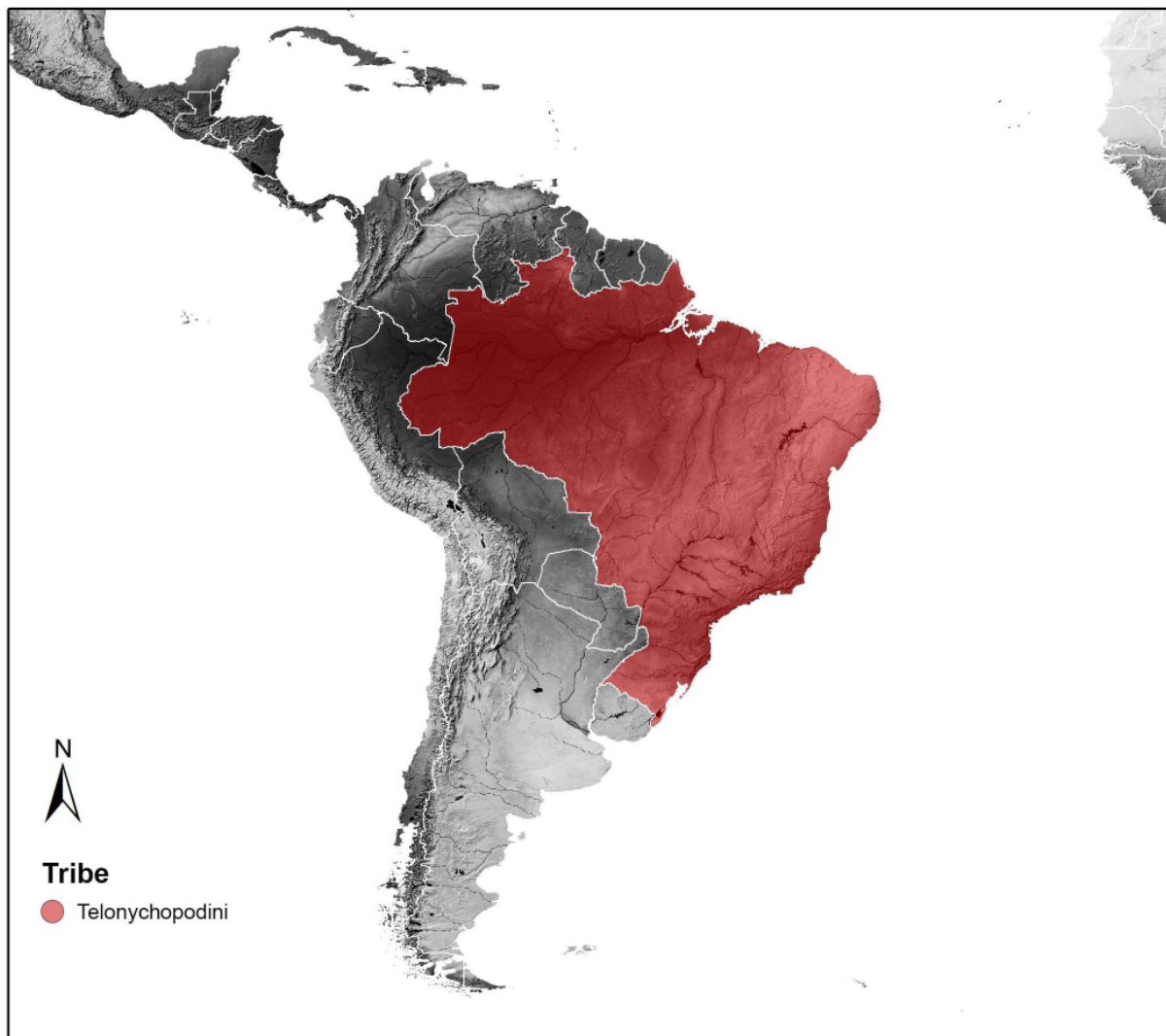
Tribe **Telonychopodini** Verhoeff, 1951

Fig. 21

Telonychopidae Verhoeff, 1951: 82.

Telonychopodini – Hoffman 1965b: 252, reduced to tribal rank (included genera *Catharodesmus* Silvestri, 1897, *Manfrediodesmus* Schubart, 1949, and *Euthydesmus* Silvestri, 1902); 1980: 151 (included genera *Telonychopus* Verhoeff, 1951, *Odontopeltis* Pocock, 1894, *Manfrediodesmus*, *Leiodesmus* Silvestri, 1897, *Euthydesmus*, *Brachyurodesmus* Silvestri, 1902, *Eucampesmella*, and *Macrocoxodesmus*); 2000b: 3, redefined the tribe (included genera *Telonychopus*, *Manfrediodesmus*, and *Pantanalodesmus* Hoffman, 2000); 2002: 113 (included genera *Telonychopus*, *Manfrediodesmus*, *Pantanalodesmus*, and *Vanzolegulus* Hoffman, 2002); 2005b: 61 (included genera *Telonychopus*, *Manfrediodesmus*, *Pantanalodesmus*, *Vanzolegulus*, and *Dioplosternus* Hoffman, 2005).

Telonychopodidae – Jeekel 1971: 288, family name corrected.



**Fig. 21.** Distribution of Telonychopodini Verhoeff, 1951. Country: Brazil.

Genus *Dioplosternus* Hoffman, 2005

*Dioplosternus* Hoffman, 2005b: 60. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

**\**Dioplosternus salvatrix*** Hoffman, 2005

*Dioplosternus salvatrix* Hoffman, 2005b: 61, figs 1–7. Holotype, ♂, MZSP.

*Dioplosternus salvatrix* – Golovatch *et al.* 2005: 277.

**Country**

Brazil.

Genus ***Manfrediodesmus*** Schubart, 1949

*Manfrediodesmus* Schubart, 1949a: 18. *M* (1 sp.). TSD: by direct substitution. TSC: Brazil.

*Manfredia* Schubart, 1943: 140. *F*. Type species: *Manfredia passarellii* Schubart, 1943. TSD: by original designation. TSC: Brazil. Genus name preoccupied by *Manfredia* Verhoeff, 1940 (Diplopoda: Chordeumatida).

*Manfrediodesmus* – Hoffman 1965b: 251, in Telonychopodini; 1980: 151, in Telonychopodini; 2000b: 5; 2002: 115; 2005b: 60.

**\**Manfrediodesmus passarellii*** (Schubart, 1943)

*Manfredia passarellii* Schubart, 1943: 140, 156, figs 2–3. Holotype, ♂, MZSP; paratypes, ♂/♀ and immatures, MZSP.

*Manfrediodesmus passarellii* – Schubart 1949a: 18, new generic combination; 1958b: 238. — Hoffman 2000b: 5, figs 4–6. — Golovatch *et al.* 2005: 277.

**Country**

Brazil.

Genus ***Pantanalodesmus*** Hoffman, 2000

*Pantanalodesmus* Hoffman, 2000b: 6. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Pantanalodesmus* – Hoffman 2002: 115; 2005b: 60. — Shelley & Golovatch 2015: 19.

**\**Pantanalodesmus marinezae*** Hoffman, 2000

*Pantanalodesmus marinezae* Hoffman, 2000b: 6, figs 7–14. Holotype, ♂, MZSP; paratype, ♀, MZSP; paratypes, ♂/♀, CZUFMT; paratypes, ♂/♀, VMNH; paratypes, ♂/♀, MNHG; paratypes, ♂/♀, FMNH; paratypes, ♂/♀, MPEG; paratypes, ♂/♀, INPA.

*Pantanalodesmus marinezae* – Golovatch *et al.* 2005: 277. — Sierwald *et al.* 2005: 37.

**Country**

Brazil.

Genus *Telonychopus* Verhoeff, 1951

*Telonychopus* Verhoeff, 1951: 86. *M* (2 spp.). TSD: by monotypy. TSC: Brazil.

*Telonychopus* – Hoffman 1965b: 244; 1980: 151, in *Telonychopodini*; 2000b: 4; 2002: 115; 2005b: 60.  
— Jeekel 1971: 290.

*Telonychopus klossae* Hoffman, 1965

*Telonychopus klossae* Hoffman, 1965b: 246, figs 2–7. Holotype, ♂, MZSP; paratype, ♀, MZSP; paratypes, ♂/♀, VMNH.

*Telonychopus klossae* – Hoffman 2000b: 5, figs 2–3, 15. — Golovatch *et al.* 2005: 277.

**Country**

Brazil.

\**Telonychopus meyeri* Verhoeff, 1951

*Telonychopus meyeri* Verhoeff, 1951: 87, figs 1–5. Holotype, ♂, ZSM.

*Telonychopus meyeri* – Schubart 1958b: 237, 239. — Hoffman 1965b: 244, fig. 1; 2000b: 4, fig. 1. — Golovatch *et al.* 2005: 277.

**Country**

Brazil.

Genus *Vanzolegulus* Hoffman, 2002

*Vanzolegulus* Hoffman, 2002: 115. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Vanzolegulus* – Hoffman 2005b: 60. — Shelley & Golovatch 2015: 22.

\**Vanzolegulus limbatus* Hoffman, 2002

*Vanzolegulus limbatus* Hoffman, 2002: 116, figs 1–10. Holotype, ♂, MZSP.

*Vanzolegulus limbatus* – Golovatch *et al.* 2005: 277.

**Country**

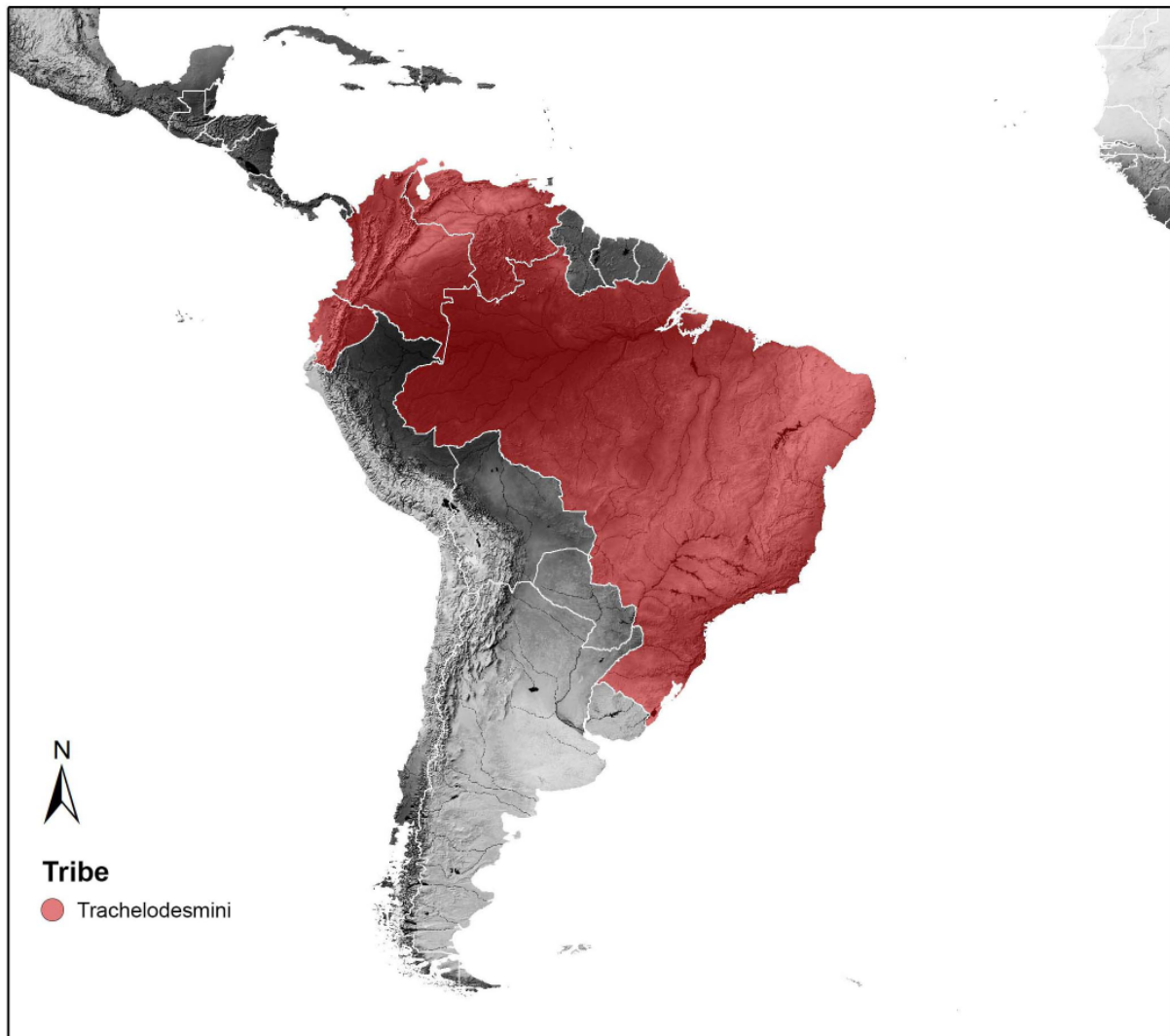
Brazil.

Tribe **Trachelodesmini** Cook, 1896

Fig. 22

Trachelodesmini Cook, 1896a: 17, as a subfamily of Xystodesmidae.

Trachelodesmini – Hoffman 1975a: 128 (included genera *Alassodesmus* Chamberlin, 1923, *Hypodesmus* Cook, 1896, *Micronchodesmus* Silvestri, 1903, *Pansarium* Hoffman, 1975, *Phlyzakium* Attems, 1931, *Trachelodesmus* Peters, 1864); 1980: 152. — Shelley 1981: 45 (included genus *Tuberodesmus* Shelley, 1981); 1999: 59, with a key to tribal genera (included genus *Diarcuria* Shelley, 1999).



**Fig. 22.** Distribution of Trachelodesmini Cook, 1896. Countries: Venezuela, Colombia, Ecuador and Brazil.

Genus *Alassodesmus* Chamberlin, 1923

*Alassodesmus* Chamberlin, 1923: 59. *M* (1 sp.). TSD: by original designation. TSC: Colombia.

*Alassodesmus* – Attems 1938b: 195, genus uncertain. — Hoffman 1969: 281, batodesmid genus of uncertain position; 1975a: 131. — Shelley 1999: 60, in key.

\**Alassodesmus reductus* Chamberlin, 1923

*Alassodesmus reductus* Chamberlin, 1923: 59, pl. 22 figs 150–153. Holotype, ♀, MCZ.

*Alassodesmus reductus* – Attems 1938b: 195, genus and species uncertain. — Hoffman 1975a: 131. — Carrillo-Pallares *et al.* 2023: 281.

**Country**

Colombia.

Genus *Diarcuaria* Shelley, 1999

*Diarcuaria* Shelley, 1999: 61. *F* (1 sp.). TSD: by original designation. TSC: Colombia.

*Diarcuaria* – Shelley *et al.* 2000: 96.

\**Diarcuaria schizocaudata* Shelley, 1999

*Diarcuaria schizocaudata* Shelley, 1999: 61, figs 1–6. Holotype, ♂, VMNH; paratypes, ♂/♀, VMNH.

**Country**

Colombia.

Genus *Hypodesmus* Cook, 1896

*Hypodesmus* Cook, 1896a: 17. *M* (2 spp.). TSD: by original designation. TSC: Colombia.

*Hypodesmus* – Hoffman 1975a: 131; 1980: 153, in Trachelodesmini. — Shelley 1999: 60, in key.

*Hypodesmus broelemanni* Hoffman, 1975

*Hypodesmus broelemanni* Hoffman, 1975a: 132, figs 1–7. Holotype, ♂, VMNH.

*Hypodesmus broelemanni* – Bueno-Villegas *et al.* 2019: 167.

**Country**

Venezuela.

\**Hypodesmus constrictus* (Peters, 1864)

*Polydesmus* (*Trachelodesmus*) *constrictus* Peters, 1864b: 624. Holotype, ♀, ZMB.

*Hypodesmus constrictus* – Cook 1896a: 17. — Hoffman 1975a: 135.

*Trachelodesmus constrictus* – Attems 1899: 253. — Carl 1914: 930.

**Country**

Colombia.

Genus *Micronchodesmus* Silvestri, 1903

*Micronchodesmus* Silvestri, 1903: 128. *M* (1 sp.). TSD: by monotypy. TSC: unknown.

*Micronchodesmus* – Hoffman 1975a: 141, genus of uncertain status, possibly a junior synonym of *Hypodesmus* Cook, 1896; 1980: 153, in Trachelodesmini.

**\**Micronchodesmus centralis* Silvestri, 1903**

*Micronchodesmus centralis* Silvestri, 1903: 128, 131, 133, fig. 221.

*Micronchodesmus centralis* – Jeekel 1971: 273. — Hoffman 1975a: 141, species of uncertain status.

**Country**

Unknown.

Genus ***Pansararium*** Hoffman, 1975

*Pansararium* Hoffman, 1975a: 135. *N* (1 sp.). TSD: by original designation. TSC: Venezuela.

*Pansararium* – Hoffman 1980: 153, in Trachelodesmini. — Shelley 1999: 60, in key.

**\**Pansararium geayi* (Brölemann, 1898)**

*Leptodesmus Geayi* Brölemann, 1898b: 326, pls 28–29 figs 17–27. Holotype, ♂, MNHN.

*Trachelodesmus geayi* – Attems 1899: 253.

*Phlyzakium geayi* – Attems 1938b: 96, figs 112–113.

*Pansararium geayi* – Hoffman 1975a: 135. — Bueno-Villegas *et al.* 2019: 167.

**Country**

Venezuela.

Genus ***Phlyzakium*** Attems, 1931

*Phlyzakium* Attems, 1931: 50. *N* (3 spp., and 1 incertae sedis). TSD: by original designation. TSC: Venezuela.

*Phlyzakium* – Attems 1938b: 94. — Hoffman 1975a: 136, contains only *attemsi* and *evolutum*; 1980: 153, in Trachelodesmini. — Shelley 1999: 60, in key.

**\**Phlyzakium attemsi* (Brölemann, 1898)**

*Leptodesmus Attemsi* Brölemann, 1898a: 285, plates 24–25 figs 88–103. Syntypes, MNHN.

*Trachelodesmus attemsi* – Attems 1899: 253.

*Phlyzakium attemsi* – Attems 1931: 50; 1938b: 95, figs 109–110. — Hoffman 1975a: 136, figs 8–12. — Bueno-Villegas *et al.* 2019: 168.

**Country**

Venezuela.

***Phlyzakium evolutum* (Brölemann, 1898)**

*Leptodesmus evolutus* Brölemann, 1898b: 288, pl. 25 figs 104–107. Syntypes, MNHN.

*Trachelodesmus evolutus* – Attems 1899: 253.

*Phlyzakium evolutum* – Attems 1938b: 96, fig. 111. — Hoffman 1975a: 136. — Bueno-Villegas *et al.* 2019: 168.

**Country**

Venezuela.

*Phlyzakium mediale* Shelley, 1999

*Phlyzakium mediale* Shelley, 1999: 65, figs 7–8. Holotype, ♂, MZSP.

**Country**

Brazil.

**Species tentatively referred to *Phlyzakium***

**“*Phlyzakium*” *nudipes* (Brölemann, 1898)**

*Leptodesmus nudipes* Brölemann, 1898b: 328, pl. 29 figs 28–29. Holotype, ♀, MNHN.

*Trachelodesmus nudipes* – Attems 1899: 253.

*Phlyzakium nudipes* – Attems 1938b: 96. — Bueno-Villegas *et al.* 2019: 168.

**Country**

Venezuela.

**Remark**

Species not discussed by Hoffman (1975a).

Genus *Trachelodesmus* Peters, 1864

*Trachelodesmus* Peters, 1864b: 623. *M* (3 spp., and 3 incertae sedis). TSD: by subsequent designation of Cook (1896a). TSC: Venezuela. Introduced as a subgenus of *Polydesmus*.

*Trachelodesmus* – Brölemann 1916: 552. — Hoffman 1975a: 138; 1980: 153, in *Trachelodesmini*. — Shelley 1999: 60, in key.

**\**Trachelodesmus arcticollis* (Peters, 1864)**

*Polydesmus (Scytonotus) arcticollis* Peters, 1864a: 539. Syntypes, ♀, ZMB.

*Polydesmus (Scytonotus) arcticollis* – Cook & Cook 1894: 236. — Moritz & Fischer 1978: listed in type catalog.

*Trachelodesmus arcticollis* – Cook 1896a: 17. — Attems 1899: 253. — Brölemann 1916: 552. — Hoffman 1975a: 138, figs 13–17. — Bueno-Villegas *et al.* 2019: 168.

**Country**

Venezuela.

***Trachelodesmus coronatus* (Brölemann, 1898)**

*Leptodesmus coronatus* Brölemann, 1898a: 289. Holotype, ♀, MNHN.

*Trachelodesmus coronatus* – Attems 1899: 253. — Hoffman 1975a: 140. — Bueno-Villegas *et al.* 2019: 168.

*Phlyzakiium coronatum* – Attems 1938b: 96.

**Country**

Venezuela.

***Trachelodesmus uncinatus* Attems, 1898**

*Trachelodesmus uncinatus* Attems, 1898: pl. 7 figs 165–166. Syntypes, immature ♂, ZMH. See explanation in Hoffman (1975a: 141) regarding first description date. [nomen nudum?]

*Trachelodesmus uncinatus* – Attems 1899: 252, pl. 11 figs 165–166. — Weidner 1960: 92. — Hoffman 1975a: 140, fig. 18. — Bueno-Villegas *et al.* 2019: 169.

**Country**

Venezuela.

**Species tentatively referred to *Trachelodesmus***

**“*Trachelodesmus*” *ancylophor* Chamberlin, 1923**

*Trachelodesmus ancylophor* Chamberlin, 1923: 49, pl. 19 figs 126–127. Holotype, ♀, MCZ.

*Trachelodesmus ancylophor* – Hoffman 1975a: 141, species of uncertain generic position. — Carrillo-Pallares *et al.* 2023: 282.

**Country**

Colombia.

**“*Trachelodesmus*” *angulatus* Chamberlin, 1923**

*Trachelodesmus angulatus* Chamberlin, 1923: 47, pl. 18 figs 123–125. Holotype, immature ♀, MCZ.

*Trachelodesmus angulatus* – Hoffman 1975a: 141, species of uncertain generic position. — Carrillo-Pallares *et al.* 2023: 282.

**Country**

Colombia.

**“*Trachelodesmus*” *trachynotus* Brölemann, 1898**

*Trachelodesmus trachynotus* Brölemann, 1898: 278, figs 63–65. Holotype, immature ♀, MNHN.

*Trachelodesmus trachynotus* – Attems 1899: 253. — Hoffman 1975a: 142, species excluded from *Trachelodesmini*. — Bueno-Villegas *et al.* 2019: 169.

**Country**

Venezuela.

Genus *Tuberodesmus* Shelley, 1981

*Tuberodesmus* Shelley, 1981: 45. *M* (1 sp.). TSD: by original designation. TSC: Colombia.

*Tuberodesmus* – Shelley 1999: 60, in key. — Shelley *et al.* 2000: 136.

\**Tuberodesmus quadricarinatus* Shelley, 1981

*Tuberodesmus quadricarinatus* Shelley, 1981: 46, figs 1–8. Holotype, ♂, NCSM; paratypes, ♀, NCSM.

**Country**

Colombia, Ecuador.

Tribe **Trichomorphini** Hoffman, 1979

Fig. 23

Trichomorphini Hoffman, 1979a: 5 (included genera *Allarithmus* Attems, 1933, *Ancholeptodesmus* Brölemann, 1920, *Belonodesmus* Chamberlin, 1918, *Loomisiola* Hoffman, 1979, *Phylactophallus* Pocock, 1909, *Talamancia* Loomis, 1974 and *Trichomorpha* Silvestri, 1897).

Trichomorphini – Hoffman 1980: 153; 1999: 264, incorrectly noted as 274 in index, 7 genera.

Genus *Allarithmus* Attems, 1933

*Allarithmus* Attems, 1933: 265. *M* (1 sp.). TSD: by monotypy. TSC: Costa Rica. Genus synonymized with *Phylactophallus* Pocock, 1909 by Loomis (1968: 15), reinstated by Hoffman (1980: 153).

*Allarithmus* – Attems 1938b: 106. — Jeekel 1971: 246. — Hoffman 1979a: 5, in Trichomorphini; 1980: 153, in Trichomorphini.

\**Allarithmus parvulus* Attems, 1933

*Allarithmus parvulus* Attems, 1933: 265, figs 12–16. Holotype, ♂, NHMW.

*Allarithmus parvulus* – Attems 1938b: 106, figs 123–124. — Loomis 1968: 15; 1972: 188, key to Costa Rican species of *Phylactophallus*. — Jeekel 1971: 246. — Hoffman 1999: 274.

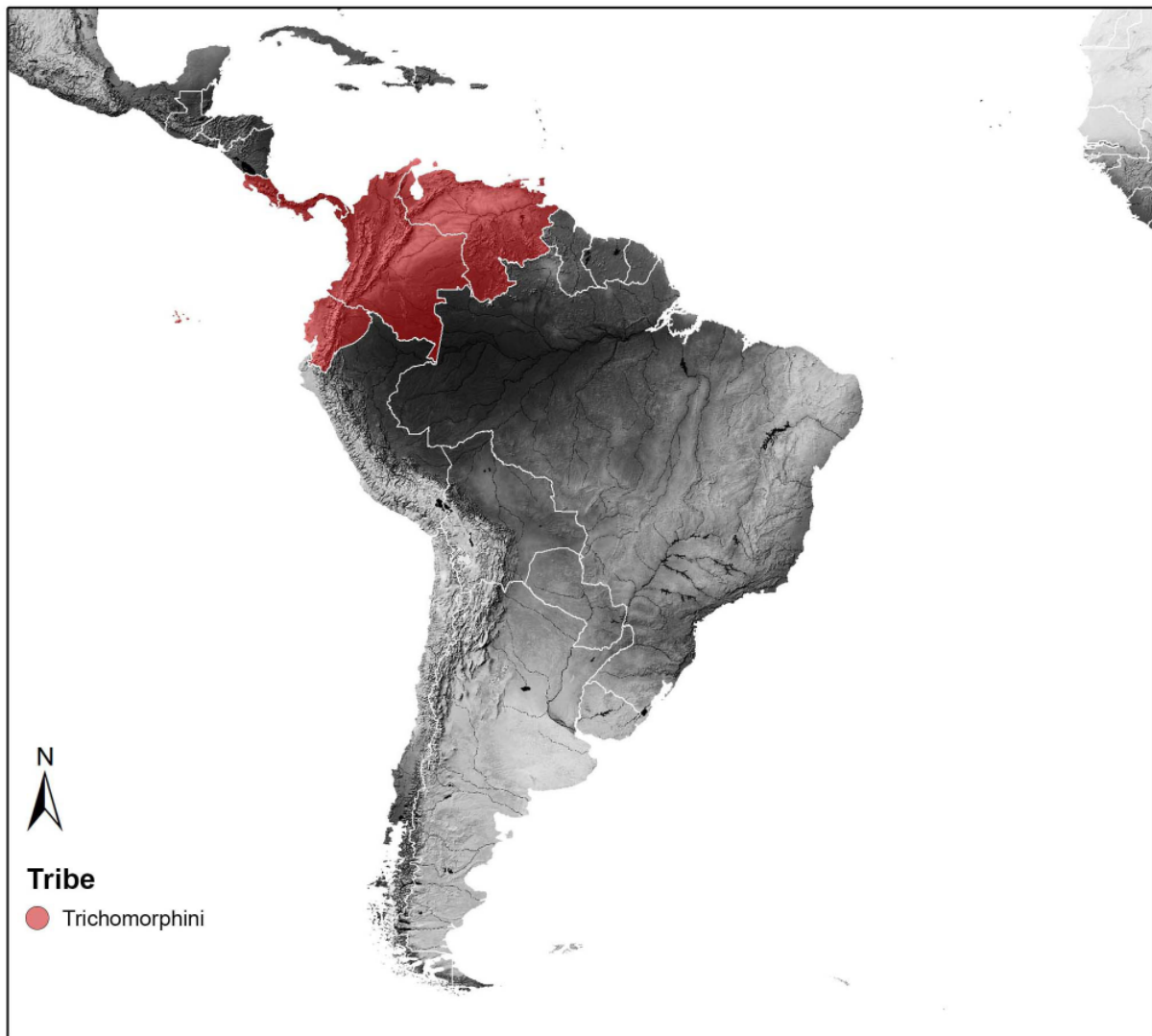
**Country**

Costa Rica.

Genus *Ancholeptodesmus* Brölemann, 1920

*Ancholeptodesmus* Brölemann, 1920: 265. *M* (1 sp.). TSD: by monotypy. TSC: Ecuador.

*Ancholeptodesmus* – Attems 1931: 70; 1938b: 179. — Jeekel 1971: 247. — Hoffman 1979: 5, in Trichomorphini; 1980: 153, as *Ancholeptodesmus* Brölemann, 1919, in Trichomorphini.



**Fig. 23.** Distribution of Trichomorphini Hoffman, 1979. Countries: Costa Rica, Panama, Colombia, Venezuela, Trinidad and Tobago and Ecuador.

**\**Ancholeptodesmus alticola* Brölemann, 1920**

*Ancholeptodesmus alticola* Brölemann, 1920: 266, pl. 20 figs 25–26, pl. 21 figs 37–39. Holotype, ♂, repository not specified.

*Ancholeptodesmus alticola* – Attems 1938b: 180, fig. 198. — Jeekel 1971: 247.

**Country**

Ecuador.

**Genus *Belonodesmus* Chamberlin, 1918**

*Belonodesmus* Chamberlin, 1918: 246. *M* (1 sp.). TSD: by original designation. TSC: Trinidad and Tobago.

*Belonodesmus* – Attems 1938b: 201, genus uncertain. — Jeekel 1971: 251. — Hoffman 1979: 5, in Trichomorphini; 1980: 153.

**\**Belonodesmus thaxteri* Chamberlin, 1918**

*Belonodesmus thaxteri* Chamberlin, 1918: 247. Holotype, ♂, MCZ; paratype, ♀, MCZ.

*Belonodesmus thaxteri* – Loomis 1934: 32, fig. 17. — Attems 1938b: 200, genus and species uncertain. — Jeekel 1971: 251; 2009b: 70.

**Country**

Trinidad and Tobago.

Genus ***Loomisiola*** Hoffman, 1979

*Loomisiola* Hoffman, 1979: 5. *F* (1 sp.). TSD: by original designation. TSC: Costa Rica.

*Loomisiola* – Hoffman 1980: 153, in Trichomorphini; 1999: 264, in Trichomorphini. — Shelley *et al.* 2000: 110, 135.

**\**Loomisiola crinitapes* Loomis, 1972**

*Trichomorpha crinitapes* Loomis, 1972: 190, figs 8–9. Holotype, ♂, USNM.

*Loomisiola crinitapes* – Hoffman 1979: 5; 1999: 264.

**Country**

Costa Rica.

Genus ***Phylactophallus*** Pocock, 1909

*Phylactophallus* Pocock, 1909: 166. *M* (2 spp.). TSD: by original designation. TSC: Costa Rica. Synonymized with *Leptodesmus* by Attems (1938b: 6), as *Phyllactophallus* [sic], Revalidated by Loomis (1968: 15). Listed as a valid genus in Hoffman (1979a: 5; 1980: 153).

*Isidrona* Attems, 1933: 267. *F*. Type species: *Isidrona forficula* Attems, 1933. TSD: by monotypy. TSC: Costa Rica. Genus suggested as a synonym by Hoffman (1979a: 5), listed as a synonym in Hoffman (1980: 153).

*Phylactophallus* – Brölemann 1916: 585. — Chamberlin 1922a: 48. — Loomis 1968: 15; 1972: 188, key to Costa Rican species. — Hoffman 1979: 5, in Trichomorphini; 1980: 153; 1999: 264.

*Isidrona* – Attems 1938b: 180. — Loomis 1968: 15; 1974: 170, key to the genera of Costa Rica.

***Phylactophallus canceripes* Loomis, 1972**

*Phylactophallus canceripes* Loomis, 1972: 188, figs 2–4. Holotype, ♂, USNM.

*Phylactophallus canceripes* – Hoffman 1999: 275, generic position doubtful.

**Country**

Costa Rica.

**\**Phylactophallus stenomerus* Pocock, 1909**

*Phylactophallus stenomerus* Pocock, 1909: 166, pl. 13 figs 3–3h. Type material unknown fide Hoffman 1999: 275.

*Isidrona forficula* Attems, 1933: 268, figs 17–20. Holotype, ♂, NHMW. Type species of *Isidrona*. Species synonymized with *stenomerus* by (Hoffman 1999: 275).

*Phylactophallus stenomerus* – Chamberlin 1922a: 48. — Loomis 1968: 15; 1972: 188, key to Costa Rican species of *Phylactophallus*. — Jeekel 1971: 279. — Hoffman 1999: 275.

*Leptodesmus (Leptodemus) stenomerus* – Attems 1938b: 14.

*Isidrona forficula* – Attems 1938b: 181, fig. 199. — Loomis 1968: 15. — Jeekel 1971: 268. — Hoffman 1979a: 5, suggested as a synonym of *Phylactophallus stenomerus*.

**Country**

Costa Rica.

Genus ***Talamancia*** Loomis, 1974

*Talamancia* Loomis, 1974: 170. *F* (1 sp.). TSD: by original designation. TSC: Costa Rica.

*Talamancia* – Hoffman 1979a: 3, in Trichomorphini; 1980: 153, in Trichomorphini. — Shelley *et al.* 2000: 132.

**\**Talamancia alba* Loomis, 1974**

*Talamancia alba* Loomis, 1974: 171, figs 1–3. Holotype, ♂, FSCA.

*Talamancia alba* – Hoffman 1999: 275.

**Country**

Costa Rica.

Genus ***Trichomorpha*** Silvestri, 1897

*Trichomorpha* Silvestri, 1897c: 11. *F* (37 spp., and 5 incertae sedis). TSD: by monotypy. TSC: Ecuador. *Ethophallus* Chamberlin, 1933: 19. *M*. Type species: *Ethophallus cervantes* Chamberlin, 1933. TSD: by original designation. TSC: Costa Rica. Genus synonymized by (Loomis 1972: 189). Listed as a generic synonym by Hoffman (1980: 153).

*Typophallus* Chamberlin, 1940: 10. *M*. Type species: *Typophallus evidens* Chamberlin, 1940: 1. TSD: by original designation. TSC: Panama. Genus synonymized by Loomis (1964a: 17). Listed as a generic synonym by Hoffman (1980: 153).

*Desmacrides* Chamberlin, 1940: 11. *M*. Type species: *Desmacrides dichrus* Chamberlin, 1940. TSD: by original designation. TSC: Panama. Genus synonymized by Loomis (1964a: 17). Listed as a generic synonym by Hoffman (1980: 153). Misspelled as *Desmachrides* in Hoffman (1979a: 4; 1999: 276).

*Trichomorpha* – Attems 1899: 428; 1931: 56; 1938b: 107, key to species. — Carl 1914: 911. — Brölemann 1916: 551. — Loomis 1961: 84; 1964a: 17, key to the Panamanian species; 1968: 16; 1972: 189, key to the Costa Rican species; 1974: 171. — Jeekel 1971: 291; 1986: 477 – 478. — Hoffman 1979a: 3, designation of the Trichomorphini; 1980: 153, in Trichomorphini; 1999: 265, incorrectly noted as page 275 in index. — Shelley *et al.* 2000: 135.

*Ethophallus* – Attems 1938b: 196, genus uncertain. — Loomis 1968: 14; 1974: 170, key to the genera of Costa Rica. — Jeekel 1971: 261. — Hoffman 1979a: 3; 1999: 265, incorrectly noted as page 275 in index.

*Typophallus* – Jeekel 1971: 292. — Hoffman 1979a: 4; 1999: 265, incorrectly noted as page 275 in index.

*Desmacrudes* – Jeekel 1971: 258.

***Trichomorpha agilis* Loomis, 1972**

*Trichomorpha agilis* Loomis, 1972: 190, figs 5–7. Holotype, ♂, USNM.

*Trichomorpha agilis* – Hoffman 1999: 276.

**Country**

Costa Rica.

***Trichomorpha alticola* Jeekel, 1986**

*Trichomorpha alticola* Jeekel, 1986: 481, fig. 107. Holotype, ♂, ICN; paratypes, ♂ and immatures, ICN.

**Country**

Colombia.

***Trichomorpha annulipes* Carl, 1914**

*Trichomorpha annulipes* Carl, 1914: 918, figs 163–165.

*Trichomorpha annulipes* – Attems 1938b: 120, fig. 140. — Hollier *et al.* 2020: 187.

**Country**

Colombia.

***Trichomorpha capillata* Loomis, 1964**

*Trichomorpha capillata* Loomis, 1964a: 17, figs 1L–1M. Holotype, ♂, FMNH; paratypes, ♂/♀ and immatures, FMNH; paratype, USNM.

*Trichomorpha capillata* – Loomis 1968: 16. — Hoffman 1999: 276. — Sierwald *et al.* 2005: 44. — Bouzan *et al.* 2022b: 239.

**Country**

Panama.

***Trichomorpha cervantes*** (Chamberlin, 1933)

*Ethophallus cervantes* Chamberlin, 1933: 20, figs 1–2. Holotype, ♂, USNM; paratype, ♂, USNM. Type species of *Ethophallus*.

*Ethophallus cervantes* – Attems 1938b: 196, genus and species uncertain. — Loomis 1968: 14. — Jeekel 1971: 261.

*Trichomorpha cervantes* – Loomis 1972: 190, in key. — Hoffman 1979a: 4; 1999: 266, incorrectly noted as page 276 in index.

**Country**

Costa Rica.

***Trichomorpha clivicola*** Jeekel, 1986

*Trichomorpha clivicola* Jeekel, 1986: 478, fig. 106. Holotype, ♂, ICN.

**Country**

Colombia.

***Trichomorpha crucicola*** Hoffman, 1979

*Trichomorpha gracilis* Loomis, 1974: 173, fig. 6. Holotype, ♂, FSCA. Preoccupied by *Trichomorpha gracilis* Carl, 1914.

*Trichomorpha crucicola* Hoffman, 1979a: 4, nomen novum.

*Trichomorpha crucicola* – Hoffman 1999: 276.

**Country**

Costa Rica.

***Trichomorpha debilitata*** Carl, 1914

*Trichomorpha debilitata* Carl, 1914: 920, figs 166–167.

*Trichomorpha debilitata* – Attems 1938b: 121, fig. 14. — Hollier *et al.* 2020: 196.

**Country**

Colombia.

***Trichomorpha denticulata*** Carl, 1914

*Trichomorpha denticulata* Carl, 1914: 926, figs 181–183.

*Trichomorpha denticulata* – Attems 1938b: 118, fig. 137. — Hollier *et al.* 2020: 196.

**Country**

Colombia.

**\**Trichomorpha elegans* Silvestri, 1897**

*Trichomorpha elegans* Silvestri, 1897c: 11, figs 34–35.

*Trichomorpha elegans* – Attems 1899: 428; 1938b: 110, fig. 125. — Carl 1914: 914, fig. 152. — Brölemann 1916: 551. — Jeekel 1971: 291. — Hoffman 1999: 275.

**Country**

Ecuador.

***Trichomorpha erosa* Loomis, 1972**

*Trichomorpha erosa* Loomis, 1972: 191, figs 10–11. Holotype, ♂, USNM.

*Trichomorpha erosa* – Hoffman 1999: 276.

**Country**

Costa Rica.

***Trichomorpha esulcata* Loomis, 1974**

*Trichomorpha esulcata* Loomis, 1974: 171, figs 4–5. Holotype, ♂, FSCA.

*Trichomorpha esulcata* – Hoffman 1999: 276.

**Country**

Costa Rica.

***Trichomorpha eusema* Chamberlin, 1923**

*Trichomorpha eusema* Chamberlin, 1923: 65, pl. 25 figs 174–178. Holotype, ♂, MCZ.

*Trichomorpha eusema* – Attems 1938b: 115. — Carrillo-Pallares *et al.* 2023: 282.

**Country**

Colombia.

***Trichomorpha eutyla* Chamberlin, 1923**

*Trichomorpha eutyla* Chamberlin, 1923: 64, pl. 24 figs 167–170, pl. 25 fig. 171. Holotype, ♂, MCZ.

*Trichomorpha eutyla* – Attems 1938b: 121. — Carrillo-Pallares *et al.* 2023: 282.

**Country**

Colombia.

***Trichomorpha evidens*** (Chamberlin, 1940)

*Typophallus evidens* Chamberlin, 1940: 11. Holotype, ♂, USNM. Type species of *Typophallus*.

*Trichomorpha fratrellus* Chamberlin, 1947: 64, figs 5–8. Holotype, ♂, USNM. Synonymized by Loomis (1964a: 18).

*Trichomorpha evidens* – Loomis 1964a: 18; 1968: 16. — Hoffman 1979a: 5; 1999: 266, incorrectly noted as page 276 in index.

*Trichomorpha fratrellus* – Loomis 1961: 84.

**Country**

Panama.

***Trichomorpha folia*** (Brölemann, 1903)

*Leptodesmus folium* Brölemann, 1903b: 139, figs 8–10, pl. 1 figs 13–18, ‘Groupe du *Leptodesmus plataleus*’. Holotype, ♂, MNHN.

*Camptomorpha folium* – Attems 1938b: 73, fig. 86.

*Trichomorpha folium* – Loomis 1968: 16; 1972: 192, suggests this species could be a synonym of *Trichomorpha evidens*.

*Trichomorpha folia* – Hoffman 1979a: 5; 1999: 277, incorrectly noted as page 276 in index.

**Country**

Costa Rica.

***Trichomorpha gracilis*** Carl, 1914

*Trichomorpha gracilis* Carl, 1914: 927, figs 184–187.

*Trichomorpha gracilis* – Attems 1938b: 113, fig. 130. — Hollier *et al.* 2020: 204.

**Country**

Costa Rica.

***Trichomorpha hirsuta*** Carl, 1914

*Trichomorpha hirsuta* Carl, 1914: 921, fig. 168.

*Trichomorpha hirsuta* – Attems 1938b: 112, fig. 128. — Hollier *et al.* 2020: 206.

**Country**

Colombia.

***Trichomorpha hoffmani*** Demange, 1985

*Trichomorpha hoffmani* Demange, 1985: 801, figs 5–7. Holotype, ♂, MNHN.

*Trichomorpha hoffmani* – Bueno-Villegas *et al.* 2019: 169.

**Country**

Venezuela.

*Trichomorpha hyla* Hoffman, 1979

*Trichomorpha hyla* Hoffman, 1979a: 4, figs 1–8. Holotype, ♂, LACM.

*Trichomorpha hyla* – Hoffman 1999: 276.

**Country**

Costa Rica.

*Trichomorpha inflecta* Loomis, 1972

*Trichomorpha inflecta* Loomis, 1972: 192, figs 12–14. Holotype, ♂, USNM.

*Trichomorpha inflecta* – Hoffman 1999: 276.

**Country**

Costa Rica.

*Trichomorpha lamottei* Demange, 1985

*Trichomorpha lamottei* Demange, 1985: 802, figs 8–9. Holotype, ♂, MNHN.

*Trichomorpha lamottei* – Bueno-Villegas *et al.* 2019: 169.

**Country**

Venezuela.

*Trichomorpha manzanaris* Chamberlin, 1952

*Trichomorpha manzanaris* Chamberlin, 1952b: 570, figs 12–13. Holotype, ♂, FMNH.

*Trichomorpha manzanaris* – Sierwald *et al.* 2005: 45. — Carrillo-Pallares *et al.* 2023: 282.

**Country**

Colombia.

*Trichomorpha mucronata* (Peters, 1864)

*Polydesmus mucronatus* Peters, 1864b: 622. Syntypes, ZMB.

*Odontopeltis mucronatus* – Attems 1898: 402, pl. 7 fig. 146.

*Trichomorpha mucronata* – Attems 1938b: 117, fig. 136.

*Trichomorpha mucronatus* [sic] – Pena-Barbosa *et al.* 2013: 740.

**Country**

Colombia.

***Trichomorpha nitida*** Carl, 1914

*Trichomorpha nitida* Carl, 1914: 924, figs 175–180.

*Trichomorpha nitida* – Attems 1938b: 119, fig. 138. — Hollier *et al.* 2020: 220.

**Country**

Colombia.

***Trichomorpha pilosella*** Carl, 1914

*Trichomorpha pilosella* Carl, 1914: 922, figs 169–170.

*Trichomorpha pilosella* – Attems 1938b: 113, fig. 129. — Hollier *et al.* 2020: 223.

**Country**

Colombia.

***Trichomorpha propinqua*** Carl, 1914

*Trichomorpha propinqua* Carl, 1914: 918, figs 160–162.

*Trichomorpha propinqua* – Attems 1938b: 117, fig. 135. — Hollier *et al.* 2020: 224.

**Country**

Colombia.

***Trichomorpha reducta*** Carl, 1914

*Trichomorpha reducta* Carl, 1914: 928, figs 188–189.

*Trichomorpha reducta* – Attems 1938b: 111, fig. 127. — Hollier *et al.* 2020: 224.

**Country**

Colombia.

***Trichomorpha rondonum*** Chamberlin, 1952

*Trichomorpha rondonum* Chamberlin, 1952b: 570. Holotype, ♀, FMNH.

*Trichomorpha rondonum* – Sierwald *et al.* 2005: 45. — Carrillo-Pallares *et al.* 2023: 282.

**Country**

Colombia.

***Trichomorpha rugosella*** Chamberlin, 1923

*Trichomorpha rugosella* Chamberlin, 1923: 61, pl. 23 figs 159–162, pl. 24 figs 163–164. Holotype, ♂, MCZ.

*Trichomorpha rugosella* – Attems 1938b: 122. — Carrillo-Pallares *et al.* 2023: 282.

**Country**

Colombia.

***Trichomorpha sculpta*** (Peters, 1864)

*Polydesmus (Oxyurus) sculptus* Peters, 1864b: 620. Syntypes, ZMB.

*Leptodesmus sculptus* – Attems 1898: 375.

*Trichomorpha sculpta* – Carl 1914: 922, figs 171–174. — Attems 1938b: 110, fig. 126.

**Country**

Colombia.

***Trichomorpha serridens*** (Peters, 1864)

*Polydesmus serridens* Peters, 1864b: 619. Syntypes, ZMB.

*Leptodesmus serridens* – Attems 1898: 377.

*Trichomorpha serridens* – Carl 1914: 929, figs 190–193. — Attems 1938b: 114, 132.

**Country**

Colombia.

***Trichomorpha spinosa*** Demange, 1985

*Trichomorpha spinosa* Demange, 1985: 802, figs 10–11. Holotype, ♂, MNHN.

*Trichomorpha spinosa* – Bueno-Villegas *et al.* 2019: 169.

***Trichomorpha tacarcuna*** Loomis, 1964

*Trichomorpha tacarcuna* Loomis, 1964b: 183, figs 1–3. Holotype, ♂, USNM; paratype, ♀, USNM.

*Trichomorpha tacarcuna* – Loomis 1968: 16. — Hoffman 1999: 278.

**Country**

Panama.

***Trichomorpha tuberculosa*** Chamberlin, 1923

*Trichomorpha tuberculosa* Chamberlin, 1923: 60, pl. 22 figs 155–156, pl. 23 figs 157–158. Holotype, ♂, MCZ.

*Trichomorpha tuberculosa* – Attems 1938b: 115. — Carrillo-Pallares *et al.* 2023: 282.

**Country**

Colombia.

***Trichomorpha venusta* Carl, 1914**

*Trichomorpha venusta* Carl, 1914: 916, figs 157–159.

*Trichomorpha venusta* – Attems 1938b: 116, fig. 134.

**Country**

Colombia.

***Trichomorpha virgata* Carl, 1914**

*Trichomorpha virgata* Carl, 1914: 914, figs 153–156.

*Trichomorpha virgata* – Attems 1938b: 115, fig. 133. — Hollier *et al.* 2020: 235.

**Country**

Colombia.

**Species tentatively referred to *Trichomorpha***

**“*Trichomorpha*” *angulella* Chamberlin, 1923**

*Trichomorpha angulella* Chamberlin, 1923: 66, pl. 25 fig. 173. Holotype, ♀, MCZ.

*Trichomorpha angulella* – Attems 1938b: 122, uncertain species, generic position uncertain. — Carrillo-Pallares *et al.* 2023: 282.

**Country**

Colombia.

**“*Trichomorpha*” *nidicola* Chamberlin, 1925**

*Trichomorpha nidicola* Chamberlin, 1925: 42. Holotype, ♀, MCZ.

*Trichomorpha extrema* Chamberlin, 1925: 43. Holotype, ♀, MCZ. Synonymized by Loomis (1964a: 18).

*Trichomorpha nidicola* – Attems 1938b: 122, uncertain species, generic position uncertain. — Loomis 1964a: 18; 1968: 16. — Hoffman 1979a: 5; 1999: 267, incorrectly noted as 277 in index.

*Trichomorpha extrema* – Attems 1938b: 123, uncertain species, generic position uncertain. — Loomis 1961: 84, fig. 1m.

**Country**

Panama.

**“*Trichomorpha*” *panamica* Chamberlin, 1925**

*Trichomorpha panamica* Chamberlin, 1925: 43. Holotype, ♂, MCZ.

*Trichomorpha recta* Chamberlin, 1925: 43. Holotype, ♀, MCZ. Synonymized by Loomis (1964a: 19).

*Desmacrides dichrus* Chamberlin, 1940: 12. Holotype, ♂, USNM. Type species of *Desmacrides*. Synonymized by Loomis (1964a: 19).

*Trichomorpha kraussii* Chamberlin, 1947: 63, figs 1–4. Holotype, ♂, USNM; paratypes, ♂/♀, USNM. Synonymized by Loomis (1964a: 19).

*Trichomorpha panamica* – Attems 1938b: 122, uncertain species, generic position uncertain. — Loomis 1961: 84, fig. 2a; 1964a: 19; 1968: 16. — Hoffman 1999: 277.

*Trichomorpha recta* – Attems 1938b: 123, uncertain species, generic position uncertain.

*Desmacrides dichrus* – Jeekel 1971: 258.

### Country

Panama.

### “*Trichomorpha*” *paurothrix* Chamberlin, 1923

*Trichomorpha paurothrix* Chamberlin, 1923: 66, pl. 25 fig. 172. Holotype, ♀, MCZ.

*Trichomorpha paurothrix* – Attems 1938b: 122, uncertain species, generic position uncertain. — Carrillo-Pallares *et al.* 2023: 282.

### Country

Colombia.

### “*Trichomorpha*” *setosior* Chamberlin, 1923

*Trichomorpha setosior* Chamberlin, 1923: 63, pl. 24 figs 165–166. Holotype, ♀, MCZ.

*Trichomorpha setosior* – Attems 1938b: 122, uncertain species, generic position uncertain. — Carrillo-Pallares *et al.* 2023: 282.

### Country

Colombia.

## Chelodesminae, no tribal designation

Genus *Achromoporus* Loomis, 1936

*Achromoporus* Loomis, 1936: 112. *M* (26 spp.). TSD: by original designation. TSC: Haiti.

*Lasiomazus* Loomis, 1941a: 51. *M*. Type species: *Lasiomazus concolor* Loomis, 1941. TSD: by original designation. TSC: Dominican Republic. Genus synonymized with *Achromoporus* by Pérez-Asso (2009a: 34).

*Craterodesmus* Loomis, 1941a: 59. *M*. Type species: *Craterodesmus ovatus* Loomis, 1941. TSD: by original designation. TSC: Dominican Republic. Genus synonymized with *Achromoporus* by Pérez-Asso (2009a: 34).

*Biaporus* Loomis, 1941a: 61. *M*. Type species: *Biaporus montanus* Loomis, 1941. TSD: by original designation. TSC: Dominican Republic. Genus synonymized with *Achromoporus* by Pérez-Asso (2009a: 34).

*Synecheporus* Loomis, 1941a: 63. *M*. Type species: *Synecheporus platyurus* Loomis, 1941. TSD: by original designation. TSC: Dominican Republic. Genus synonymized with *Achromoporus* by Pérez-Asso (2009a: 34).

*Achromoporus* – Attems 1938b: 53. — Jeekel 1971: 245. — Hoffman 1980: 153, Chelodesminae, no tribal assignment; 1999: 279. — Pérez-Asso & Perez-Gelabert 2001: 73. — Pérez-Asso 2005a: 53; 2009a: 34; 2010b: 11, key. — Perez-Gelabert 2008: 71, list of species. — Suriel 2010: 14; 2011: 22; 2013: 99.

*Lasiomazus* – Jeekel 1971: 269. — Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1999: 288, no tribal assignment. — Perez-Gelabert 2008: 72.

*Craterodesmus* – Jeekel 1971: 256. — Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1999: 285, no tribal assignment. — Perez-Gelabert 2008: 72.

*Biaporus* – Jeekel 1971: 251. — Hoffman 1980: 153, Chelodesminae, no tribal assignment; 1999: 284, no tribal assignment. — Perez-Gelabert 2008: 71.

*Synecheporus* – Jeekel 1971: 289. — Hoffman 1980: 155, Chelodesminae, no tribal assignment; 1999: 292, no tribal assignment. — Perez-Gelabert 2008: 72.

***Achromoporus andujari* Pérez-Asso, 2009**

*Achromoporus andujari* Pérez-Asso, 2009a: 50, figs 8, 20, 23. Holotype, ♂, ARPA; paratypes, ♂/♀ and an immature, ARPA; paratypes, ♂/♀, MNHNSD.

*Achromoporus andujari* – Suriel 2013: 102. — Soto & Suriel 2015: 55.

**Country**

Dominican Republic.

***Achromoporus atrechoensis* Suriel, 2010**

*Achromoporus atrechoensis* Suriel, 2010: 14, fig. 1a–g. Holotype, ♂, MNHNSD; paratypes, ♂/♀ and immatures, MNHNSD; paratypes, ♂/♀, ARPA.

*Achromoporus atrechoensis* – Suriel 2013: 103.

**Country**

Dominican Republic.

***Achromoporus bastardoae* Suriel, 2011**

*Achromoporus bastardoae* Suriel, 2011: 22, fig. 1a–e. Holotype, ♂, MNHNSD; paratypes, ♂/♀, MNHNSD; paratypes, ♂/♀, ARPA.

*Achromoporus bastardoae* – Suriel 2013: 103.

**Country**

Dominican Republic.

***Achromoporus bayaguana* Pérez-Asso, 2005**

*Achromoporus bayaguana* Pérez-Asso, 2005a: 55, figs 2, 6, 10. Holotype, ♂, ARPA; paratypes, ♀ and an immature, ARPA.

*Achromoporus bayaguana* – Perez-Gelabert 2008: 71. — Suriel 2010: 13; 2013: 101.

**Country**

Dominican Republic.

*Achromoporus cachote* Pérez-Asso, 2009

*Achromoporus cachote* Pérez-Asso, 2009a: 74, figs 19, 22–23. Holotype, ♂, ARPA; paratypes, ♂/♀ and an immature, ARPA.

*Achromoporus cachote* – Suriel 2013: 102.

**Country**

Dominican Republic.

*Achromoporus chocoensis* Pérez-Asso, 2009

*Achromoporus chocoensis* Pérez-Asso, 2009a: 63, figs 14, 21, 23. Holotype, ♂, ARPA; paratypes, ♂/♀, ARPA; paratypes, ♂/♀, MNHNSD.

*Achromoporus chocoensis* – Suriel 2013: 102.

**Country**

Dominican Republic.

*Achromoporus concolor* (Loomis, 1941)

*Lasiomazus concolor* Loomis, 1941a: 52, fig. 18. Holotype, ♂, MCZ. Type species of *Lasiomazus*.

*Lasiomazus concolor* – Hoffman 1999: 288. — Pérez-Asso & Perez-Gelabert 2001: 75. — Perez-Gelabert 2008: 72.

*Achromoporus concolor* – Pérez-Asso 2009a: 36, figs 2, 20, 23. — Suriel 2013: 101, several localities. — Soto & Suriel 2015: 55.

**Country**

Dominican Republic.

\**Achromoporus coloratus* Loomis, 1936

*Achromoporus coloratus* Loomis, 1936: 113, fig. 50. Holotype, ♂, USNM; paratype, MCZ.

*Achromoporus coloratus neiba* Pérez-Asso, 2005a: 57, figs 8–9. Holotype, ♂, ARPA; paratype, ♂, ARPA. Synonymized with *Achromoporus coloratus* by Pérez-Asso (2009: 36).

*Achromoporus coloratus* – Attems 1938b: 53, fig. 57. — Hoffman 1999: 279. — Pérez-Asso & Perez-Gelabert 2001: 73. — Pérez-Asso 2005a: 57, figs 8–9; 2009a: 36, figs 1, 20, 23. — Perez-Gelabert 2008: 71. — Suriel 2012: 63; 2013: 100.

*Achromoporus coloratus neiba* – Perez-Gelabert 2008: 71. — Suriel 2010: 13.

**Country**

Dominican Republic, Haiti.

*Achromoporus ebanoverde* Pérez-Asso, 2005.

*Achromoporus ebanoverde* Pérez-Asso, 2005a: 53, figs 1, 4–5, 10. Holotype, ♂, ARPA; paratypes, ♀ and an immature, ARPA.

*Achromoporus ebanoverde* – Perez-Gelabert 2008: 71. — Pérez-Asso 2009a: 48, figs 7, 23. — Suriel 2010: 13; 2013: 101.

**Country**

Dominican Republic.

*Achromoporus elegans* Suriel, 2010

*Achromoporus elegans* Suriel, 2010: 18, fig. 2a–g. Holotype, ♂, MNHNSD; paratypes, ♂/♀, MNHNSD; paratypes; ♂/♀, ARPA.

*Achromoporus elegans* – Suriel 2013: 103.

**Country**

Dominican Republic.

*Achromoporus enneryensis* Loomis, 1936

*Achromoporus enneryensis* Loomis, 1936: 115, fig. 51. Holotype, ♂, USNM; paratype, ♂, MCZ.

*Achromoporus enneryensis* – Attems 1938b: 54, fig. 58. — Hoffman 1999: 279. — Pérez-Asso & Perez-Gelabert 2001: 73. — Perez-Gelabert 2008: 71. — Suriel 2012: 63; 2013: 100.

**Country**

Haiti.

*Achromoporus fractus* Suriel, 2011

*Achromoporus fractus* Suriel, 2011: 26, fig. 2a–e. Holotype, ♂, MNHNSD; paratypes, ♂/♀, MNHNSD; paratypes; ♂/♀, ARPA.

*Achromoporus fractus* – Suriel 2013: 103.

**Country**

Dominican Republic.

*Achromoporus furcipes* Loomis, 1936

*Achromoporus furcipes* Loomis, 1936: 117, fig. 52. Holotype, ♂, USNM; paratype, MCZ.

*Achromoporus furcipes* – Attems 1938b: 54, fig. 59. — Hoffman 1999: 279. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 71. — Suriel 2012: 63; 2013: 100.

**Country**

Dominican Republic.

*Achromoporus heteromus* Loomis, 1941

*Achromoporus heteromus* Loomis, 1941: 49, fig. 17. Holotype, ♂, MCZ.

*Achromoporus heteromus* – Hoffman 1999: 279. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 71. — Suriel 2012: 63; 2013: 100, additional localities.

**Country**

Dominican Republic.

*Achromoporus isabelensis* Pérez-Asso, 2009

*Achromoporus isabelensis* Pérez-Asso, 2009a: 68, figs 16, 21, 23. Holotype, ♂, ARPA; paratypes, ♂, ARPA.

*Achromoporus isabelensis* – Suriel 2013: 102.

**Country**

Dominican Republic.

*Achromoporus jaragua* Pérez-Asso, 2009

*Achromoporus jaragua* Pérez-Asso, 2009a: 65, figs 15, 22–23. Holotype, ♂, ARPA; paratypes, ♂, ARPA.

*Achromoporus jaragua* – Suriel 2013: 102.

**Country**

Dominican Republic.

*Achromoporus magnus* Pérez-Asso, 2009

*Achromoporus magnus* Pérez-Asso, 2009a: 70, figs 17–18, 21, 23. Holotype, ♂, ARPA; paratypes, ♂/♀ and an immature, ARPA.

*Achromoporus magnus* – Suriel 2013: 102.

**Country**

Dominican Republic.

*Achromoporus martingarcia* Pérez-Asso, 2009

*Achromoporus martingarcia* Pérez-Asso, 2009a: 61, figs 13, 21, 23. Holotype, ♂, ARPA; paratypes, ♂/♀, ARPA.

*Achromoporus martingarcia* – Suriel 2013: 102.

**Country**

Dominican Republic.

*Achromoporus montanus* (Loomis, 1941)

*Biaporus montanus* Loomis, 1941a: 62, fig. 23. Holotype, ♂, MCZ. Type species of *Biaporus*.

*Biaporus montanus* – Hoffman 1999: 284. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 71.

*Achromoporus montanus* – Pérez-Asso 2009a: 47, figs 6, 23. — Suriel 2013: 101.

**Country**

Dominican Republic.

*Achromoporus occultus* Pérez-Asso, 2009

*Achromoporus occultus* Pérez-Asso, 2009a: 56, figs 11, 21, 23. Holotype, ♂, ARPA; paratypes, ♂/♀ and immatures, ARPA; paratypes, ♂/♀, MNHNSD.

*Achromoporus occultus* – Suriel 2013: 102. — Soto & Suriel 2015: 55.

**Country**

Dominican Republic.

*Achromoporus ovatus* (Loomis, 1941)

*Craterodesmus ovatus* Loomis, 1941a: 60, fig. 22. Holotype, ♂, MCZ. Type species of *Craterodesmus*.

*Craterodesmus ovatus* – Hoffman 1999: 285. — Pérez-Asso & Perez-Gelabert 2001: 74.

*Achromoporus ovatus* – Pérez-Asso 2009a: 41, figs 3, 20, 23. — Suriel 2013: 101.

**Country**

Dominican Republic.

*Achromoporus pallidus* Pérez-Asso, 2009

*Achromoporus pallidus* Pérez-Asso, 2009a: 54, figs 10, 21, 23. Holotype, ♂, ARPA; paratypes, ♂/♀, ARPA; paratypes, ♂/♀, MNHNSD.

*Achromoporus pallidus* – Suriel 2013: 103.

**Country**

Dominican Republic.

*Achromoporus platyurus* (Loomis, 1941)

*Synecheporus platyurus* Loomis, 1941a: 64, fig. 24. Holotype, ♂, MCZ. Type species of *Synecheporus*.

*Synecheporus platyurus* – Hoffman 1999: 292. — Pérez-Asso & Perez-Gelabert 2001: 75. — Perez-Gelabert 2008: 72.

*Achromoporus platyurus* – Pérez-Asso 2009a: 43, figs 4–5, 20, 23. — Suriel 2013: 101. — Soto & Suriel 2015: 55.

**Country**

Dominican Republic.

*Achromoporus robustus* Loomis, 1936

*Achromoporus robustus* Loomis, 1936: 118, fig. 53. Holotype, ♂, USNM; paratype, ♂, MCZ.

*Achromoporus robustus* – Attems 1938b: 54. — Hoffman 1999: 279. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 71. — Suriel 2012: 63; 2013: 100.

**Country**

Dominican Republic.

*Achromoporus surieli* Pérez-Asso, 2009

*Achromoporus surieli* Pérez-Asso, 2009a: 58, figs 12, 22–23. Holotype, ♂, ARPA; paratypes, ♂/♀ and an immature, ARPA; paratypes, ♂/♀, MNHNSD.

*Achromoporus surieli* – Suriel 2013: 103.

**Country**

Dominican Republic.

*Achromoporus vallenuevo* Pérez-Asso, 2009

*Achromoporus vallenuevo* Pérez-Asso, 2009a: 52, figs 9, 20, 23. Holotype, ♂, ARPA; paratypes, ♂/♀ and an immature, ARPA; paratypes, ♂/♀, MNHNSD.

*Achromoporus vallenuevo* – Suriel 2013: 103. — Soto & Suriel 2015: 55.

**Country**

Dominican Republic.

Genus *Amphelictogon* Chamberlin, 1918

*Amphelictogon* Chamberlin, 1918: 224. *M* (22 spp. with 4 subspecies, and 3 incertae sedis). TSD: by original designation. TSC: Cuba.

*Amphelictogon* – Chamberlin 1922b: 14–15, pl. 5 fig. 6. — Loomis 1934: 29; 1936: 120; 1938: 460, figs 17–22. — Attems 1938b: 157; 1940: 552. — Hoffman 1959a: 287; 1963a: 399; 1980: 153, Chelodesminae, no tribal assignment; 1999: 280, no tribal assignment. — Jeekel 1971: 246. — Torre 1974: 3–5. — González & Golovatch 1990: 15–20. — Pérez-Asso 1996: 182, definition of species groups; 1998b: 162, key to species.

***Amphelictogon alayoni* Pérez-Asso, 1996**

*Amphelictogon alayoni* Pérez-Asso, 1996: 196, figs 25a–b, 27c–f, 28. Holotype, ♂, MNHNCu; paratypes, ♂/♀, MNHNCu.

*Amphelictogon alayoni* – Pérez-Asso 1998b: 164. — Hoffman 1999: 280. — Herrera-Uria *et al.* 2015: 91.

**Country**

Cuba.

***Amphelictogon albertoi* Pérez-Asso, 1998**

*Amphelictogon albertoi* Pérez-Asso, 1998b: 168, figs 9a–b, 11. Holotype, ♂, MNHNCu.

*Amphelictogon albertoi* – Herrera-Uria *et al.* 2015: 91.

**Country**

Cuba.

***Amphelictogon blairi* Pérez-Asso, 1998**

*Amphelictogon blairi* Pérez-Asso, 1998b: 165, figs 6a–b, 10b, 11. Holotype, ♂, MNHNCu; paratypes, ♂/♀, MNHNCu; paratypes, ♂/♀, MCZ.

*Amphelictogon blairi* – Herrera-Uria *et al.* 2015: 92.

**Country**

Cuba.

***Amphelictogon couloni* (Humbert & de Saussure, 1869)**

*Polydesmus (Oxyurus) Couloni* Humbert & de Saussure, 1869: 151. Holotype, ♂, MHNG.

*Polydesmus (Oxyurus) Couloni* – de Saussure & Humbert 1872: 43: pl. 1 fig. 9.

*Leptodesmus couloni* – Bollman 1888: 336.

*Odontopeltis Couloni* – Pocock 1894: 513.

*Leptodesmus Couloni* – Attems 1898: 390. — Carl 1903: 552, pl. 16 fig. 13.

*Amphelictogon couloni* – Chamberlin 1918: 232. — Attems 1938b: 159, fig. 180. — Loomis 1938: 462. — Hoffman 1963a: 404; 1999: 280. — Pérez-Asso 1996: 186, fig. 11. — Pena-Barbosa *et al.* 2013: 740. — Hollier *et al.* 2017: 208. — Bouzan *et al.* 2022b: 237.

**Country**

Cuba.

**\**Amphelictogon cubanus* Chamberlin, 1918**

*Amphelictogon cubanus* Chamberlin, 1918: 224. Holotype, ♂, MCZ; paratype, MCZ.

*Amphelictogon rubripes* Chamberlin, 1918: 225. Holotype, ♂, MCZ; paratype, ♀, MCZ. Synonymized by Pérez-Asso (1996: 182).

*Amphelictogon zygethus* Chamberlin, 1918: 227. Holotype, ♀, MCZ; paratype, ♀, MCZ. Synonymized by Pérez-Asso (1996: 182).

*Amphelictogon guantanamanus* Chamberlin, 1918: 228. Holotype, ♂, MCZ; paratypes, ♀, MCZ. Synonymized by Pérez-Asso (1996: 182).

*Amphelictogon flavipes* Chamberlin, 1918: 229. Holotype, ♂, MCZ; paratype, MCZ. Synonymized by Pérez-Asso (1996: 182).

*Amphelictogon cubanus* – Attems 1938b: 157. — Loomis 1938: 460; 1941b: 35, pl. 4 fig. d. — Hoffman 1963a: 405, in key, *cubanus* group; 1999: 270. — Pérez-Asso 1996: 182, figs 2a–b, 3a–g, 11. — Bouzan *et al.* 2022b: 237.

*Amphelictogon flavipes* – Attems 1938b: 158. — Loomis 1938: 463. — Hoffman 1963a: 405, in key.

*Amphelictogon rubripes* – Attems 1938b: 158. — Loomis 1941b: 38, pl. 4 fig. e. — Hoffman 1963a: 405, in key.

*Amphelictogon zygethus* – Attems 1938b: 161, uncertain species, only females known.

*Amphelictogon guantanamanus* – Attems 1938b: 161; 1940: 555, fig. 704. — Loomis 1938: 462, fig. 18. — Hoffman 1963a: 405, in key.

### Country

Cuba.

### *Amphelictogon dentatus* Chamberlin, 1918

*Amphelictogon dentatus* Chamberlin, 1918: 226. Holotype, ♀, MCZ; paratype, ♀, MCZ.

*Amphelictogon dentatus* – Attems 1938b: 161, uncertain species, only females known. — Pérez-Asso 1996: 185, figs 4a–b, 5a–d, 11. — Hoffman 1999: 280.

### Country

Cuba.

### *Amphelictogon estebani* Pérez-Asso, 1998

*Amphelictogon estebani* Pérez-Asso, 1998b: 168, figs 8a–b, 10d, 11. Holotype, ♀, MNHNCu; paratype, ♂, MNHNCu.

*Amphelictogon estebani* – Herrera-Uria *et al.* 2015: 91.

### Country

Cuba.

### *Amphelictogon flexus* Loomis, 1938

*Amphelictogon flexus* Loomis, 1938: 468, fig. 22a–b. Holotype, ♂, MCZ.

*Amphelictogon flexus* – Attems 1940: 554, fig. 702. — Hoffman 1963a: 404, in key; 1999: 281. — Pérez-Asso 1996: 196, figs 24a–b, 28; 1998b: 164.

### Country

Cuba.

***Amphelictogon garridoi* Pérez-Asso, 1996**

*Amphelictogon garridoi* Pérez-Asso, 1996: 197, figs 26a–b, 27g–j, 28. Holotype, ♂, MNHNCu; paratypes, ♂/♀ and immatures, MNHNCu; paratypes, ♂/♀, MCZ.

*Amphelictogon garridoi* – Hoffman 1999: 281. — Herrera-Uria *et al.* 2015: 92.

**Country**

Cuba.

***Amphelictogon heteromus* Hoffman, 1963**

*Amphelictogon heteromus* Hoffman, 1963a: 400, figs 1–6. Holotype, ♂, ZMH; paratypes, ♂/♀, ZMH.

*Amphelictogon heteromus* – Rack 1974: 114. — Pérez-Asso 1996: 188, figs 5g, 8a–b, 11; 1998b: 163. — Hoffman 1999: 281.

**Country**

Cuba.

***Amphelictogon hoffmani* Pérez-Asso, 1996**

*Amphelictogon hoffmani* Pérez-Asso, 1996: 192, figs 18a–b, 22, 27a. Holotype, ♂, MNHNCu; paratypes, ♂/♀, MCZ; paratypes, ♂/♀, ARPA.

*Amphelictogon hoffmani* – Pérez-Asso 1998b: 164. — Hoffman 1999: 281. — Herrera-Uria *et al.* 2015: 92.

**Country**

Cuba.

***Amphelictogon loomisi* Pérez-Asso, 1998**

*Amphelictogon loomisi* Pérez-Asso, 1998b: 166, figs 7a–b, 10c, 11. Holotype, ♂, MNHNCu; paratypes, ♂/♀, MNHNCu.

**Country**

Cuba.

***Amphelictogon magnus* (Bollman, 1888)**

*Rhacophorus magnus* Bollman, 1888: 336. Holotype, ♀, USNM.

*Amphelictogon atricolor* Loomis, 1938: 466, fig. 21. Holotype, ♂, MCZ. Synonymized with *magnus* by Pérez-Asso (1996: 195).

*Odontopeltis magnus* – Pocock 1894: 513.

*Caraibodesmus ? magnus* – Chamberlin 1918: 236.

*Caraibodesmus magnus* – Attems 1938b: 197, genus and species uncertain, only females known.

*Amphelictogon atricolor* – Attems 1940: 554, fig. 703. — Hoffman 1963a: 403, in key.

*Amphelictogon magnus* – Pérez-Asso 1996: 195, figs 23a–b, 27b, 28; 1998b: 164. — Hoffman 1999: 281. — Pena-Barbosa *et al.* 2013: 740.

**Country**

Cuba.

***Amphelictogon obscurus* Chamberlin, 1918**

*Amphelictogon obscurus* Chamberlin, 1918: 226. Holotype, ♂, MCZ; paratypes, MCZ.

*Amphelictogon obscurus* – Loomis 1938: 464, fig. 19a–b. — Attems 1938b: 158; 1940: 553, fig. 700. — Hoffman 1963a: 404, in key; 1999: 281. — Pérez-Asso 1996: 193, figs 19a–b, 21e–f, 22; 1998b: 164.

**Country**

Cuba.

***Amphelictogon pallidipes* Chamberlin, 1918**

*Amphelictogon pallidipes* Chamberlin, 1918: 228. Holotype, ♂, MCZ.

*Amphelictogon pallidipes* – Loomis 1938: 465; 1941b: 38, pl. 4 fig. c. — Attems 1938b: 159. — Hoffman 1963a: 404, in key; 1999: 281. — Pérez-Asso 1996: 193, figs 20a–b, 21a–d, 22; 1998b: 164.

**Country**

Cuba.

***Amphelictogon propinquus* Loomis, 1938**

*Amphelictogon propinquus* Loomis, 1938: 460, fig. 17a–b. Holotype, ♂, MCZ.

*Amphelictogon propinquus* – Attems 1940: 555, fig. 705. — Hoffman 1963a: 404, in key; 1999: 282. — Pérez-Asso 1996: 186, figs 5f, 6a–b, 11; 1998b: 163. — Bouzan *et al.* 2022b: 237.

**Country**

Cuba.

***Amphelictogon rex* Loomis, 1941**

*Amphelictogon rex* Loomis, 1941b: 36, pl. 4 fig. a. Holotype, ♂, MCZ.

*Amphelictogon rex* – Hoffman 1963a: 404, in key; 1999: 271. — Pérez-Asso 1996: 187, figs 5e, 7a–b, 11; 1998b: 163.

**Country**

Cuba.

***Amphelictogon romano*** Pérez-Asso, 2001.

*Amphelictogon romano* Pérez-Asso, 2001: 21, figs 1–2. Holotype, ♂, MNHNCu; paratypes, ♂/♀, MNHNCu.

*Amphelictogon romano* – Herrera-Uria *et al.* 2015: 92.

**Country**

Cuba.

***Amphelictogon strumosus*** Loomis, 1938

*Amphelictogon strumosus* Loomis, 1938: 465, fig. 20. Holotype, ♂, MCZ.

*Amphelictogon strumosus* – Attems 1940: 553, fig. 701. — Hoffman 1963a: 404, in key; 1999: 271. — Pérez-Asso 1996: 191, figs 16a–b, 17c–d, 22; 1998b: 164.

**Country**

Cuba.

***Amphelictogon subterraneus subterraneus*** (de Saussure, 1859)

*Polydesmus (Leptodesmus) subterraneus* de Saussure, 1859: 323. Holotype, ♂, MHNG.

*Polydesmus subterraneus* – de Saussure 1860: 44, figs 6–7.

*Polydesmus (Oxyurus) subterraneus* – Peters 1864a: 533.

*Odontopeltis subterraneus* – Pocock 1894: 512.

*Leptodesmus subterraneus* – Attems 1898: 391. — Carl 1903: 551, pl. 16 fig.14.

*Amphelictogon subterraneus* – Chamberlin 1918: 231. — Attems 1938b: 160, fig. 181. — Hoffman 1963a: 404, in key. — Pena-Barbosa *et al.* 2013: 740.

*Amphelictogon subterraneus subterraneus* [by implication] – Pérez-Asso 1996: 189, figs 12a–b, 17a, 22; 1998b: 163. — Hoffman 1999: 282. — Hollier *et al.* 2017: 218. — Bouzan *et al.* 2022b: 239.

**Country**

Cuba.

***Amphelictogon subterraneus bahamiensis*** Chamberlin, 1918

*Amphelictogon bahamiensis* Chamberlin, 1918: 231. Holotype, ♂, MCZ.

*Amphelictogon bidens* Loomis, 1934: 29, fig. 14. Holotype, ♂, USNM. Synonymized by Pérez-Asso (1996: 190).

*Amphelictogon bahamiensis* – Attems 1938b: 160. — Loomis 1941b: 35, pl. 4 fig. b. — Hoffman 1963a: 404, in key.

*Amphelictogon subterraneus bahamiensis* – Pérez-Asso 1996: 189, figs 13a–b, 14, 22, new status. — Hoffman 1999: 282.

*Amphelictogon bidens* – Attems 1938b: 161. — Hoffman 1963a: 404, in key.

**Country**

Cuba, The Bahamas.

*Amphelictogon subterraneus dolius* Chamberlin, 1922

*Amphelictogon dolius* Chamberlin, 1922b: 14. Holotype, ♀, MCZ; paratype, ♀, MCZ.

*Amphelictogon dolius* – Attems 1938b: 161, uncertain species, only females known. — Hoffman 1959a: 288, figs 5–9; 1963a: 404, in key.

*Amphelictogon subterraneus* – Hoffman 1963a: 404, in key.

*Amphelictogon subterraneus dolius* – Pérez-Asso 1996: 190, figs 15a–b, 17b, 22, new status. — Hoffman 1999: 282. — Bouzan *et al.* 2022b: 239.

**Country**

Cuba.

*Amphelictogon subterraneus pinetorum* Chamberlin, 1922

*Amphelictogon pinetorum* Chamberlin, 1922b: 15, pl. 5 fig. 6. Holotype, ♂, MCZ; paratype, MCZ.

*Amphelictogon pinetorum* – Attems 1938b: 158, fig. 178.

*Amphelictogon subterraneus pinetorum* – Pérez-Asso 1996: 191, fig. 22, new status. — Hoffman 1999: 282.

**Country**

Cuba.

*Amphelictogon thomasi* Pérez-Asso, 1996

*Amphelictogon thomasi* Pérez-Asso, 1996: 188, figs 9a–b, 10a–d, 11. Holotype, ♂, MNHNCu; paratypes, ♂/♀, MNHNCu; paratypes, ♂/♀, MCZ.

*Amphelictogon thomasi* – Pérez-Asso 1998b: 163. — Hoffman 1999: 282. — Herrera-Uria *et al.* 2015: 92.

**Country**

Cuba.

*Amphelictogon turquinensis* Pérez-Asso, 1998

*Amphelictogon turquinensis* Pérez-Asso, 1998b: 165, figs 5a–b, 10a, 11. Holotype, ♂, MNHNCu; paratypes, ♀, MNHNCu.

*Amphelictogon turquinensis* – Herrera-Uria *et al.* 2015: 92.

**Country**

Cuba.

**Species tentatively referred to *Amphelictogon***

**“*Amphelictogon*” *juvenis* Chamberlin, 1918**

*Amphelictogon juvenis* Chamberlin, 1918: 230. Holotype, immature, MCZ.

*Amphelictogon juvenis* – Attems 1938b: 161, uncertain species. — Pérez-Asso 1996: 199. — Hoffman 1999: 283, species of uncertain status.

**Country**

Cuba.

**“*Amphelictogon*” *maculatus* Chamberlin, 1918**

*Amphelictogon maculatus* Chamberlin, 1918: 230. Holotype, ♀, MCZ; paratype, ♀, MCZ.

*Amphelictogon maculatus* – Attems 1938b: 161, uncertain species, only females known. — Pérez-Asso 1996: 198. — Hoffman 1999: 283, species of uncertain status.

**Country**

Cuba.

**“*Amphelictogon*” *manni* Chamberlin, 1918**

*Amphelictogon manni* Chamberlin, 1918: 231. Holotype, ♀, MCZ.

*Amphelictogon manni* – Loomis 1936: 119. — Attems 1938b: 161, uncertain species, only females known. — Hoffman 1999: 293, listed as a chelodesmid species of uncertain generic position.

*Amphelictogon? manni* – Pérez-Asso & Perez-Gelabert 2001: 75, listed as a chelodesmid species of uncertain generic position. — Perez-Gelabert 2008: 72, listed as a chelodesmid species of uncertain generic position.

**Country**

Haiti.

**Genus *Arthromachus* Hoffman, 1987**

*Arthromachus* Hoffman, 1987: 336. *M* (1 sp.). TSD: by original designation. TSC: Peru.

*Arthromachus* – Shelley *et al.* 2000: 85.

**\**Arthromachus binghami* Hoffman, 1987**

*Arthromachus binghami* Hoffman, 1987: 337, figs 1–8. Holotype, ♂, ZMH.

**Country**

Peru.

Genus *Atlantodesmus* Hoffman, 2000

- Atlantodesmus* Hoffman, 2000a: 102. *M* (6 spp.) TSD: by original designation. TSC: Brazil.  
*Iemanja* Hoffman, 2000a: 106. *F*. Type species: *Iemanja teresa* Hoffman, 2000a. TSD: by original designation. TSC: Brazil. Genus synonymized with *Atlantodesmus* by Bouzan *et al.* (2017a: 269).  
*Atlantodesmus* – Shelley & Golovatch 2015: 12. — Bouzan *et al.* 2017a: 269; 2018a: 14; 2019b: 5.  
*Iemanja* – Shelley & Golovatch 2015: 16.

\**Atlantodesmus eimeri* (Attems, 1898)

- Leptodesmus (Odontopeltis) Eimeri* Attems, 1898: 400, pl. VII fig. 151. Syntypes, NHMW.  
*Leptodesmus (Leptodesmus) verhoeffi* Attems, 1931: 17, figs 18–21. Holotype, ♂, ZMH. Synonymized with *L. eimeri* by Schubart (1954: 100).  
*Leptodesmus eimeri* – Brölemann 1909: 67. — Schubart 1946b: 192; 1954: 99, fig. 13.  
*Pseudoletptodesmus (Brachyurodesmus) eimeri* – Attems 1931: 34, figs 50–53.  
*Leptodesmus (Brachyurodesmus) eimeri* – Attems 1938b: 47, figs 53–54.  
*Atlantodesmus eimeri* – Hoffman 2000a: 103, figs 3–7, 12. — Pena-Barbosa *et al.* 2013: 740. — Bouzan *et al.* 2017a: 275, figs 4a–c, 6–8, 19; 2019b: 6.  
*Leptodesmus (Leptodesmus) verhoeffi* – Attems 1938b: 21, fig. 19. — Weidner 1960: 84.  
*Leptodesmus verhoeffi* – Schubart 1946b: 196.

**Country**

Brazil.

*Atlantodesmus itapurensis* (Schubart, 1943)

- Leptodesmus (Desmoleptus) itapurensis* Schubart, 1943: 148, figs 48–50. Holotype, ♂, MZSP.  
*Leptodesmus buecherli* Schubart, 1955b: 514, fig. 1. Holotype, ♂, repository not specified. Synonymized with *A. itapurensis* by Bouzan *et al.* (2017a: 279).  
*Leptodesmus itapurensis* – Schubart 1955b: 514, group A.  
*Atlantodesmus buecherli* – Hoffman 2000a: 103.

**Country**

Brazil.

*Atlantodesmus pickeli* (Schubart, 1946)

- Leptodesmus pickeli* Schubart, 1946b: 166, pl. 1 fig. 1. Holotype, ♂, IBSP; paratype, ♀, IBSP.  
*Leptodesmus pickeli* – Schubart 1955b: 514, group A.  
*Atlantodesmus pickeli* – Hoffman 2000a: 106. — Bouzan *et al.* 2017a: 282, figs 4g–i, 12, 19; 2018a: 15; 2019b: 6.

**Country**

Brazil.

*Atlantodesmus pintoi* (Schubart, 1946)

*Leptodesmus pintoi* Schubart, 1946b: 167, pl. 1 fig. 2. Holotype, ♂, MZSP.

*Leptodesmus pintoi* – Schubart 1956c: 421.

*Atlantodesmus pintoi* – Hoffman 2000a: 106. — Bouzan *et al.* 2017a: 283, figs 5a–c, 13–15, 19; 2019b: 6.

**Country**

Brazil.

*Atlantodesmus sierwaldae* Bouzan, Iniesta & Brescovit, 2019

*Atlantodesmus sierwaldae* Bouzan *et al.*, 2019b: 7, figs 2–3, 4c. Holotype, ♂, IBSP.

*Atlantodesmus sierwaldae* – Bouzan *et al.* 2021c: 122.

**Country**

Brazil.

*Atlantodesmus teresa* (Hoffman, 2000)

*Iemanja teresa* Hoffman, 2000a: 107, figs 2, 8–11, 13–15. Holotype, ♂, MZSP; paratype, ♂, NHMD.  
Type species of *Iemanja*.

*Atlantodesmus teresa* – Bouzan *et al.* 2017a: 286, figs 5d–f, 16–19; 2019b: 6; 2021c: 122.

**Country**

Brazil.

Genus *Baianassa* Hoffman, 2012

*Baianassa* Hoffman, 2012: 107. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Baianassa* – Shelley & Golovatch 2015: 12.

\**Baianassa carminata* (Brölemann, 1902)

*Leptodesmus carminatus* Brölemann, 1902b: 670, figs 21–22, pl. 7 figs 19–21, ‘groupe du *Leptodesmus plataleus*’. Holotype, ♂, MNHN.

*Leptodesmus carminatus* – Brölemann 1909: 64.

*Chondrodesmus carminatus* – Attems 1938b: 85, fig. 98.

*Baianassa carminata* – Hoffman 2012: 107, figs 8–15.

**Country**

Brazil.

Genus *Beatadesmus* Loomis, 1934

*Beatadesmus* Loomis, 1934: 31. *M* (12 spp.). TSD: by original designation. TSC: Dominican Republic.

*Quisquicia* Loomis, 1936: 128. *M*. Type species: *Quisquicia scitula* Loomis, 1936. TSD: by original designation. TSC: Haiti. Genus synonymized by Pérez-Asso (2010b: 7).

*Pogonodesmus* Loomis, 1936: 137. *M*. Type species: *Pogonodesmus pullus* Loomis, 1936. TSD: by original designation. TSC: Haiti. Genus synonymized with *Quisquicia* by Attems (1938b: 123). Listed as a valid genus by Hoffman (1980: 154), Chelodesminae, no tribal assignment. Listed as a generic synonym by Hoffman (1999: 290).

*Aplopododesmus* Loomis, 1936: 139. *M*. Type species: *Aplopododesmus longipes* Loomis, 1936. TSD: by original designation. TSC: Haiti. Genus synonymized with *Quisquicia* by Attems (1938b: 123). Listed as a valid genus by Hoffman (1980: 153), genus name misspelled as *Aplopodesmus*, Chelodesminae, no tribal assignment. Listed as a generic synonym by Hoffman (1999: 290).

*Dendrodesmus* Pérez-Asso, 2003: 57. *M*. Type species: *Dendrodesmus yuma* Pérez-Asso, 2003: 58. TSD: by original designation. TSC: Dominican Republic. Genus synonymized by Pérez-Asso (2010: 7).

*Beatadesmus* – Loomis 1936: 128. — Attems 1940: 557. — Jeekel 1963: 102; 1971: 251. — Hoffman 1980: 153, Chelodesminae, no tribal assignment; 1999: 284, no tribal assignment. — Pérez-Asso & Perez-Gelabert 2001: 74. — Pérez-Asso 2008: 14; 2010b: 7. — Perez-Gelabert 2008: 71.

*Quisquicia* – Attems 1938b: 123. — Jeekel 1963: 102; 1971: 284. — Hoffman 1980: 155, listed as a valid genus in Chelodesminae, no tribal assignment; 1999: 290. — Pérez-Asso & Perez-Gelabert 2001: 75. — Perez-Gelabert 2008: 72.

*Pogonodesmus* – Jeekel 1971: 281. — Perez-Gelabert 2008: 72.

*Aplopododesmus* – Jeekel 1971: 249.

*Dendrodesmus* – Perez-Gelabert 2008: 72. — Shelley & Golovatch 2015: 14.

*Beatadesmus bahorucoensis* Pérez-Asso, 2010

*Beatadesmus bahorucoensis* Pérez-Asso, 2010b: 8, figs 1–2. Holotype, ♂, ARPA; paratypes, ♂/♀ and immatures, ARPA.

**Country**

Dominican Republic.

*Beatadesmus engonata* (Loomis, 1936)

*Quisquicia engonata* Loomis, 1936: 132, fig. 58. Holotype, ♂, MCZ; paratypes, ♀ and an immature, MCZ.

*Quisquicia engonata* – Attems 1938b: 125. — Hoffman 1999: 290. — Pérez-Asso & Perez-Gelabert 2001: 75. — Perez-Gelabert 2008: 72.

*Beatadesmus engonata* – Pérez-Asso 2010b: 11.

**Country**

Haiti.

***Beatadesmus insignis*** (Chamberlin, 1918)

*Caraibodesmus insignis* Chamberlin, 1918: 234. Holotype, ♀, MCZ; paratype, ♀, MCZ.

*Quisquicia insignis* – Loomis 1936: 133, fig. 59. — Attems 1938b: 125, fig. 144. — Chamberlin 1952b: 570. — Hoffman 1999: 290. — Pérez-Asso & Perez-Gelabert 2001: 75. — Perez-Gelabert 2008: 72.

*Caraibodesmus insignis* – Attems 1938b: 196.

*Beatadesmus insignis* – Pérez-Asso 2010b: 11.

**Country**

Haiti.

***Beatadesmus ivonneae*** Pérez-Asso, 2008

*Beatadesmus ivonneae* Pérez-Asso, 2008: 17, figs 1–2, 4, 7, 9. Holotype, ♂, ARPA; paratypes, ♂/♀, ARPA.

*Beatadesmus ivonneae* – Pérez-Asso 2010b: 11.

**Country**

Dominican Republic.

***Beatadesmus longipes*** (Loomis, 1936)

*Aplopododesmus longipes* Loomis, 1936: 140, fig. 62. Holotype, ♂ (poor condition), MCZ; paratypes, ♂/♀, MCZ. Type species of *Aplopododesmus*.

*Quisquicia longipes* – Attems 1938b: 126. — Hoffman 1999: 290.

*Aplopododesmus longipes* – Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 71.

*Beatadesmus longipes* – Pérez-Asso 2010b: 11.

**Country**

Dominican Republic.

***Beatadesmus pedernales*** Pérez-Asso, 2008

*Beatadesmus pedernales* Pérez-Asso, 2008: 19, figs 1–2, 5, 8–9. Holotype, ♂, ARPA; paratypes, ♂/♀, ARPA.

*Beatadesmus pedernales* – Pérez-Asso 2010b: 11.

**Country**

Dominican Republic.

***Beatadesmus pullus*** (Loomis, 1936)

*Pogonodesmus pullus* Loomis, 1936: 138, fig. 61. Holotype, ♂, MCZ; paratypes, ♀, MCZ. Type species of *Pogonodesmus*.

*Quisquicia pullus* – Attems 1938b: 126. — Hoffman 1999: 291.  
*Pogonodesmus pullus* – Pérez-Asso & Perez-Gelabert 2001: 75. — Perez-Gelabert 2008: 72.  
*Beatadesmus pullus* – Pérez-Asso 2010b: 11.

**Country**

Haiti.

***Beatadesmus rubens*** (Loomis, 1936)

*Quisquicia rubens* Loomis, 1936: 135, fig. 60. Holotype, ♀, MCZ.

*Quisquicia rubens* – Attems 1938b: 125. — Hoffman 1999: 291. — Pérez-Asso & Perez-Gelabert 2001: 75. — Perez-Gelabert 2008: 72.  
*Beatadesmus rubens* – Pérez-Asso 2010b: 11.

**Country**

Haiti.

***Beatadesmus sallei*** (de Saussure, 1860)

*Polydesmus Sallei* de Saussure, 1860: 42, fig. 8a–c. Holotype, ♀, MHNG.

*Odontopeltis sallei* – Pocock 1894: 512.  
*Leptodesmus sallei* – Attems 1898: 388. — Brölemann 1898a: 284, pl. 24 figs 83–87, imaged alleged type specimen, see Hoffman 1999: 291.  
*Leptodesmus Sallei* – Silvestri 1908: 575.  
*Caraibodesmus ? sallei* – Chamberlin 1918: 236.  
*Quisquicia sallei* – Loomis 1936: 136. — Hoffman 1999: 291. — Pérez-Asso & Perez-Gelabert 2001: 75. — Perez-Gelabert 2008: 72.  
*Leptodesmus (Desmoleptus) sallei* – Attems 1938b: 37.  
*Beatadesmus sallei* – Pérez-Asso 2010b: 11. — Hollier *et al.* 2017: 217.  
*Quisquicia sallei* [error pro *Beatadesmus*] – Pena-Barbosa *et al.* 2013: 740.

**Country**

Haiti.

***Beatadesmus scitula*** (Loomis, 1936)

*Quisquicia scitula* Loomis, 1936: 130, fig. 57, pl. 1 fig. 4. Holotype, ♂, MCZ; paratype, USNM. Type species of *Quisquicia*.

*Quisquicia scitula* – Attems 1938b: 124, fig. 143. — Hoffman 1999: 291. — Pérez-Asso & Perez-Gelabert 2001: 75. — Perez-Gelabert 2008: 72.  
*Beatadesmus scitula* – Pérez-Asso 2010b: 11.

**Country**

Haiti.

\**Beatadesmus utowani* Loomis, 1934

*Beatadesmus utowani* Loomis, 1934: 32, fig. 16. Holotype, ♀, USNM.

*Beatadesmus utowani* – Loomis 1936: 128. — Jeekel 1971: 251. — Hoffman 1999: 284. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 71. — Pérez-Asso 2008 15, figs 1–3, 6, 9; 2010b: 11.

**Country**

Dominican Republic.

*Beatadesmus yuma* (Pérez-Asso, 2003)

*Dendrodesmus yuma* Pérez-Asso, 2003: 58, figs 1–5. Holotype, ♂, ARPA; paratypes, ♂/♀, ARPA; paratypes, ♂, MCZ. Type species of *Dendrodesmus*.

*Dendrodesmus yuma* – Perez-Gelabert 2008: 72.

*Beatadesmus yuma* – Pérez-Asso 2010b: 11.

**Country**

Dominican Republic.

Genus *Brachyurodesmus* Silvestri, 1902

*Brachyurodesmus* Silvestri, 1902: 7. *M* (3 spp.). TSD: by monotypy. TSC: Paraguay.

*Thaumatodesmus* Schubart, 1952b: 452. *M*. Type species: *Leptodesmus bivelatus* Schubart, 1947. TSD: by original designation. TSC: Brazil. Genus synonymized by Hoffman (1980: 151).

*Brachyurodesmus* – Brölemann 1916: 552, given subgenus rank under *Leptodesmus*. — Attems 1931: 32, given subgenus rank under *Leptodesmus*; 1938b: 44, listed as a subgenus of *Leptodesmus*. — Hoffman 1980: 151, in *Telonychopodini*; 2002: 113, to be placed ‘near *Telonychopus*’; 2009b: 561.

*Thaumatodesmus* – Schubart 1958b: 236. — Jeekel 1971: 290.

*Brachyurodesmus bivelatus* (Schubart, 1947)

*Leptodesmus* (*Pseudoleptodesmus*) *bivelatus* Schubart, 1947b: 13, figs 12–13. Holotype, ♂, MNRJ; paratypes, ♂/♀, MZSP.

*Thaumatodesmus bivelatus* – Schubart 1952b: 452; 1958b: 237. Type species of *Thaumatodesmus*.

*Brachyurodesmus bivelatus* – Golovatch *et al.* 2005: 277.

**Country**

Brazil.

*Brachyurodesmus chavantinus* (Schubart, 1952)

*Thaumatodesmus chavantinus* Schubart, 1952b: 452, figs 7–9. Holotype, ♂, MZSP.

*Thaumatodesmus chavantinus* – Schubart 1958b: 217.

*Brachyurodesmus chavantinus* – Golovatch *et al.* 2005: 277.

**Country**

Brazil.

\**Brachyurodesmus parallelus* (Attems, 1898)

*Leptodesmus parallelus* Attems, 1898: 393, pl. 6 figs 130–131. Holotype, ♂, ZMB.

*Brachyurodesmus parallelus* – Silvestri 1902: 7. — Golovatch *et al.* 2005: 277.

*Leptodesmus parallelus* – Brölemann 1909: 86. — Schubart 1958b: 239.

*Leptodesmus (Brachyurodesmus) parallelus* – Attems 1938b: 45, fig. 49.

**Country**

Paraguay.

Genus *Chondrodesmoides* Kraus, 1955

*Chondrodesmoides* Kraus, 1955: 183. *M* (1 sp.). TSD: by original designation. TSC: Peru.

*Chondrodesmoides* – Jeekel 1971: 254. — Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1987: 337.

\**Chondrodesmoides koepcke* Kraus, 1955

*Chondrodesmoides koepcke* Kraus, 1955: 183, pl. 18 figs 21–24. Holotype, ♂, SMF; paratype, ♂, SMF.

*Chondrodesmoides koepcke* – Hoffman 1987: 337.

**Country**

Peru.

Genus *Chondrotropis* Loomis, 1936

*Chondrotropis* Loomis, 1936: 120. *F* (3 spp.). TSD: by original designation. TSC: Haiti.

*Chondrotropis* – Attems 1938b: 161. — Jeekel 1971: 254 (grammatical ending of species epithet corrected). — Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1999: 285, no tribal assignment. — Perez-Gelabert 2008: 71. — Pérez-Asso 2010b: 11, key.

\**Chondrotropis nigra* Loomis, 1936

*Chondrotropis niger* Loomis, 1936: 121, fig. 54. Holotype, ♂, USNM; paratype, MCZ.

*Chondrotropis niger* – Attems 1938b: 162, fig. 182. — Hoffman 1999: 285. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 71.

*Chondrotropis nigra* – Jeekel 1971: 254.

**Country**

Haiti.

***Chondrotropis picta*** Loomis, 1936

*Chondrotropis pictus* Loomis, 1936: 123, fig. 55, pl. 2 fig. 2. Holotype, ♂, USNM; paratype, MCZ.

*Chondrotropis pictus* – Attems 1938b: 162. — Hoffman 1999: 285. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 71.

**Country**

Haiti.

***Chondrotropis venusta*** Loomis, 1936

*Chondrotropis venustus* Loomis, 1936: 126, fig. 56, pl. 2 fig. 3. Holotype, ♂, USNM; paratype, ♀, MCZ.

*Chondrotropis venustus* – Attems 1938b: 163. — Hoffman 1999: 285. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 71.

**Country**

Haiti.

Genus ***Cryptosolenomeris*** Hoffman, 2009

*Cryptosolenomeris* Hoffman, 2009b: 558. *F* (1 sp.). TSD: by original designation. TSC: Brazil.

*Cryptosolenomeris* – Shelley & Golovatch 2015: 13.

**\**Cryptosolenomeris macrogon*** Hoffman, 2009

*Cryptosolenomeris macrogon* Hoffman, 2009b: 558, figs 1–11. Holotype, ♂, MZSP.

**Country**

Brazil.

Genus ***Cubodesmus*** Chamberlin, 1918

*Cubodesmus* Chamberlin, 1918: 237. *M* (4 spp.). TSD: by original designation. TSC: Cuba.

*Cubodesmus* – Attems 1938b: 197, genus uncertain; 1940: 556. — Jeekel 1971: 256. — Torre 1974: 5. — Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1999: 285, no tribal assignment. — González & Golovatch 1990: 21. — Pérez-Asso 1998a: 43.

***Cubodesmus mariana*** Pérez-Asso, 1998

*Cubodesmus mariana* Pérez-Asso, 1998a: 48, figs 7–8, 13, 17, 19. Holotype, ♂, MNHNCu; paratypes, ♂/♀ and immatures, MNHNCu; paratypes, ♂/♀, MCZ.

*Cubodesmus mariana* – Hoffman 1999: 285. — Herrera-Uria *et al.* 2015: 92.

**Country**

Cuba.

***Cubodesmus prominens* Loomis, 1938***Cubodesmus prominens* Loomis, 1938: 471, fig. 24a–b. Holotype, ♂, MCZ.*Cubodesmus prominens* – Attems 1940: 556, figs 706–707. — Pérez-Asso 1998a: 46, figs 1–2, 5–6, 12, 15, 19. — Hoffman 1999: 285.**Country**

Cuba.

**\**Cubodesmus ramsdeni* Chamberlin, 1918***Cubodesmus ramsdeni* Chamberlin, 1918: 238. Holotype, ♂, MCZ.*Cubodesmus latior* Chamberlin, 1918: 239. Holotype, ♂, MCZ. Synonymized by Pérez-Asso (1998a: 43).*Cubodesmus proximus* Chamberlin, 1918: 239. Holotype, ♂, MCZ. Synonymized by Pérez-Asso (1998a: 43).*Cubodesmus pelopleurus* Chamberlin, 1918: 240. Synonymized by Pérez-Asso (1998b: 43).*Cubodesmus princeps* Chamberlin, 1918: 241. Holotype, ♂, MCZ. Synonymized by Pérez-Asso (1998a: 43).*Cubodesmus limoneus* Chamberlin, 1918: 242. Holotype, ♂, MCZ. Synonymized by Pérez-Asso (1998a: 43).*Cubodesmus ramsdeni* – Attems 1938b: 197, genus and species uncertain. — Loomis 1941b: 38, pl. 4 fig. g. — Torre 1974: 5. — González & Golovatch 1990: 21. — Pérez-Asso 1998a: 43, figs 3–4, 11, 16, 19. — Hoffman 1999: 286.*Cubodesmus proximus* – Loomis 1933: 361. — Attems 1938b: 197, genus and species uncertain. — Torre 1974: 6. — González & Golovatch 1990: 22.*Cubodesmus latior* – Loomis 1938: 470, fig. 23. — Attems 1938b: 197, genus and species uncertain; 1940: 556. — Torre 1974: 5. — González & Golovatch 1990: 21.*Cubodesmus princeps* – Attems 1938b: 197, genus and species uncertain. — Torre 1974: 6. — González & Golovatch 1990: 22.*Cubodesmus pelopleurus* – Attems 1938b: 197, genus and species uncertain. — Loomis 1941b: 38, pl. 4 fig. h. — Torre 1974: 6. — González & Golovatch 1990: 21.*Cubodesmus limoneus* – Loomis 1938: 470. — Attems 1938b: 197, genus and species uncertain. — Torre 1974: 5. — González & Golovatch 1990: 21.**Country**

Cuba.

***Cubodesmus yazminae* Pérez-Asso, 1998***Cubodesmus yazminae* Pérez-Asso, 1998b: 49, figs 9–10, 14, 18–19. Holotype, ♂, MNHNCu; paratypes, ♂/♀ and immatures, MNHNCu; paratypes, ♂/♀, MCZ.*Cubodesmus yazminae* – Hoffman 1999: 286. — Herrera-Uria *et al.* 2015: 93.**Country**

Cuba.

Genus *Cyrtaphe* Loomis, 1936

*Cyrtaphe* Loomis, 1936: 142. *F* (5 spp.). TSD: by original designation TSC: Haiti.

*Cyrtaphe* – Attems 1938b: 163. — Loomis 1941b: 55. — Jeekel 1971: 258. — Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1999: 286, no tribal assignment. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 72. — Pérez-Asso 2010a: 1; 2010b: 11, key.

\**Cyrtaphe alternata* Loomis, 1936

*Cyrtaphe alternata* Loomis, 1936: 143, fig. 63, pl. 1 fig. 5, pl. 2 fig. 1. Holotype, ♂, USNM; paratype, MCZ.

*Cyrtaphe alternata* – Attems 1938b: 164, fig. 183. — Hoffman 1999: 287. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 72.

**Country**

Haiti.

*Cyrtaphe continuata* Loomis, 1936

*Cyrtaphe continuata* Loomis, 1936: 147, fig. 65. Holotype, ♂, USNM; paratype, MCZ.

*Cyrtaphe continuata* – Attems 1938b: 164. — Hoffman 1999: 287. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 72.

**Country**

Haiti.

*Cyrtaphe domingensis* Loomis, 1941

*Cyrtaphe domingensis* Loomis, 1941a: 55, fig. 20. Holotype, ♂, MCZ.

*Cyrtaphe domingensis* – Hoffman 1999: 287. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 72.

**Country**

Dominican Republic.

*Cyrtaphe lobipes* Loomis, 1936

*Cyrtaphe lobipes* Loomis, 1936: 145, fig. 64. Holotype, ♂, USNM; paratype, ♀, MCZ.

*Cyrtaphe lobipes* – Attems 1938b: 164. — Hoffman 1999: 287. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 72.

**Country**

Haiti.

*Cyrtaphe neiba* Pérez-Asso, 2010

*Cyrtaphe neiba* Pérez-Asso, 2010a: 1, figs 1–2. Holotype, ♂, ARPA; paratypes, ♂/♀ and immatures, ARPA.

**Country**

Dominican Republic.

Genus *Desmoleptus* Attems, 1938

*Desmoleptus* Attems, 1931: 8. Mentioned in a key to genera. [nomen nudum?]

*Desmoleptus* Attems, 1938b: 29. *M* (4 spp.). TSD: by original designation. TSC: Peru. Introduced as a subgenus of *Leptodesmus*. Elevated to genus by Kraus (1957: 96). Listed at genus rank by Hoffman (1980: 154).

*Yanadesmus* Chamberlin, 1955: 41. *M*. Type species: *Yanadesmus chusgonus* Chamberlin, 1955. TSD: by original designation. TSC: Peru. Genus synonymized by Kraus (1956: 140). Listed as a generic synonym by Hoffman (1980: 154).

*Desmoleptus* – Kraus 1957: 96. — Jeekel 1971: 258. — Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1987: 337.

*Yanadesmus* – Jeekel 1971: 293.

*Desmoleptus celendinus* (Chamberlin, 1955)

*Yanadesmus celendinus* Chamberlin, 1955: 41, fig. 78. Holotype, ♂, repository not specified.

*Desmoleptus celendinus* – Hoffman 1987: 337.

**Country**

Peru.

*Desmoleptus chusgonus* (Chamberlin, 1955)

*Yanadesmus chusgonus* Chamberlin, 1955: 41, fig. 79. Syntypes, ♂/♀, SMF. Type species of *Yanadesmus*.

*Leptodesmus (Desmoleptus) chusgonus* – Kraus 1956: 140, pl. 18 figs 4–5.

*Yanadesmus chusgonus* – Jeekel 1971: 293.

*Desmoleptus chusgonus* – Hoffman 1987: 337.

**Country**

Peru.

\**Desmoleptus peruanus* (Attems, 1931)

*Leptodesmus (Desmoleptus) peruanus* Attems, 1931: 25, figs 34–36. Holotype, ♂, NHMW.

*Leptodesmus (Desmoleptus) peruanus* – Attems 1938b: 30, fig. 30. — Kraus 1957: 96, pl. 7 figs 3–4; 1959b: 265.

*Desmoleptus peruanus* – Hoffman 1987: 337.

**Country**

Peru.

*Desmoleptus silvestrii* (Attems, 1931)

*Leptodesmus (Desmoleptus) silvestrii* Attems, 1931: 23, figs 30–33. Holotype, ♂, NHMW.

*Leptodesmus (Desmoleptus) silvestrii* – Attems 1938b: 31, figs 32–33.

*Alocodesmus silvestrii* – Loomis 1964a: 130.

*Alocodesmus silvestri* [sic] – Loomis 1968: 11.

*Desmoleptus silvestrii* – Hoffman 1987: 337.

**Country**

Panama.

Genus *Ebanodesmus* Pérez-Asso, 2005

*Ebanodesmus* Pérez-Asso, 2005b: 60. *M* (1 sp.). TSD: by monotypy. TSC: Dominican Republic. Suggested relationships to *Leiomodesmus* Loomis, 1938, *Granmadesmus* Pérez-Asso, 1990, and *Plicatodesmus* Pérez-Asso, 1995.

*Ebanodesmus* – Shelley & Golovatch 2015: 14.

\**Ebanodesmus victori* Pérez-Asso, 2005

*Ebanodesmus victori* Pérez-Asso, 2005b: 62, figs 1–5. Holotype, ♂, ARPA paratype, ♀, ARPA.

**Country**

Dominican Republic.

Genus *Ellipodesmus* Chamberlin, 1918

*Ellipodesmus* Chamberlin, 1918: 242. *M* (1 sp.). TSD: by original designation. TSC: Haiti.

*Ellipodesmus* – Loomis 1936: 111. — Attems 1938b: 198, genus uncertain. — Jeekel 1971: 261. — Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1999: 287, no tribal assignment. — Pérez-Gelabert 2008: 72.

\**Ellipodesmus simplex* Chamberlin, 1918

*Ellipodesmus simplex* Chamberlin, 1918: 243. Holotype, ♀, MCZ.

*Ellipodesmus simplex* – Loomis 1936: 111. — Attems 1938b: 198, genus and species uncertain, only females known. — Hoffman 1999: 287. — Pérez-Asso & Pérez-Gelabert 2001: 74. — Pérez-Gelabert 2008: 72.

**Country**

Haiti.

Genus *Epiporopeltis* Silvestri, 1898

*Epiporopeltis* Silvestri, 1898b: 2. *M* (1 sp.). TSD: by monotypy. TSC: Ecuador.

*Epiporopeltis* – Brölemann 1916: 585. — Attems 1938b: 198, genus uncertain. — Jeekel 1971: 261 (grammatical ending of species epithet corrected). — Hoffman 1980: 154, Chelodesminae, no tribal assignment.

\**Epiporopeltis tuberculatus* Silvestri, 1898

*Epiporopeltis tuberculata* Silvestri, 1898b: 3, fig. 4.

*Epiporopeltis tuberculata* – Jeekel 1971: 261, corrected species epithet to *tuberculatus*.

**Country**

Ecuador.

Genus *Euthydesmus* Silvestri, 1902

*Euthydesmus* Silvestri, 1902: 6. *M* (1 sp.). TSD: by monotypy. TSC: Brazil.

*Euthydesmus* – Brölemann 1916: 552, given subgenus rank under *Leptodesmus*. — Attems 1938b: 198, genus uncertain. — Hoffman 1954: 219; 1965b: 251, in Telonychopodini; 1980: 151.

\**Euthydesmus acicarina* Silvestri, 1902

*Euthydesmus acicarina* Silvestri, 1902: 6. Holotype, ♂, possibly at MRSN; paratype, ♂, USNM.

*Euthydesmus acicarina* – Brölemann 1909: 86. — Attems 1938b: 198, genus uncertain. — Hoffman 1954: 217, figs 3–5. — Schubart 1958b: 237, 239, placed in Telonychopidae. — Jeekel 1971: 263. — Golovatch *et al.* 2005: 277.

**Country**

Brazil.

Genus *Eutyphorhachis* Pocock, 1909

*Eutyphorhachis* Pocock, 1909: 168. *F* (2 spp.). TSD: by original designation. TSC: Guatemala.

*Atylophor* Chamberlin, 1922a: 49. *M*. Type species: *Atylophor rafaolanus* Chamberlin, 1922. TSD: by original designation. TSC: Guatemala. Listed as a valid genus in Hoffman (1980: 153), Chelodesminae, no tribal assignment. Listed as a synonym of *Eutyphorhachis* in Hoffman (1999: 287).

*Eutyphorhachis* – Brölemann 1916: 585. — Chamberlin 1922a: 48. — Loomis 1968: 14. — Jeekel 1971: 264, determined the generic name as feminine. — Hoffman 1980: 153, Chelodesminae, no tribal assignment; 1999: 287, no tribal assignment.

*Atylophor* – Attems 1938b: 123. — Loomis 1968: 11. — Jeekel 1971: 250.

***Eutyporhachis rafaelana*** (Chamberlin, 1922)

*Atylophor rafaelanus* Chamberlin, 1922a: 50, pl. 18 figs 8–11, pl. 19 figs 1–3. Holotype, ♂, USNM.  
Type species of *Atylophor*.

*Atylophor rafaelanus* – Attems 1938b: 123, fig. 142. — Loomis 1968: 11.  
*Eutyporhachis rafaelanus* – Hoffman 1999: 287.

**Country**

Guatemala.

**\**Eutyporhachis tessellata*** Pocock, 1909

*Eutyporhachis tessellatus* Pocock, 1909: 169, pl. 13 fig. 4. Holotype, BMNH (lost).

*Eutyporhachis tessellatus* – Chamberlin 1922a: 48. — Hoffman 1999: 288.  
*Monenchodesmus tessellatus* [sic] – Attems 1938b: 184, fig. 202.  
*Eutyporachis* [sic] *tessellatus* – Loomis 1968: 14.  
*Eutyporhachis tesellata* – Jeekel 1971: 264.

**Country**

Guatemala.

Genus ***Geminodesmus*** Schubart, 1962

*Geminodesmus* Schubart, 1962: 259. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Geminodesmus* – Hoffman 1980: 154, Chelodesminae, no tribal assignment. — Shelley *et al.* 2000: 102.

**\**Geminodesmus campestris*** (Schubart, 1950)

*Camptomorpha campestris* Schubart, 1950a: 147, figs 2–3. Holotype, ♂, MZSP.

*Geminodesmus campestris* – Schubart 1962: 260.

**Country**

Brazil.

Genus ***Granmadesmus*** Pérez-Asso, 1990

*Granmadesmus* Pérez-Asso, 1990: 66. *M* (1 sp.). TSD: by original designation. TSC: Cuba.

*Granmadesmus* – Hoffman 1999: 288, no tribal assignment. — Shelley *et al.* 2000: 104. — Pérez-Asso 2005b: 62, no tribal assignment.

**\**Granmadesmus minor*** Pérez-Asso, 1990

*Granmadesmus minor* Pérez-Asso, 1990: 67, figs 1–3. Holotype, ♂, MNHNCu; paratypes, ♂, MNHNCu.

*Granmadesmus minor* – Pérez-Asso 1995: 173. — Hoffman 1999: 288. — Bouzan *et al.* 2022b: 237.

**Country**

Cuba.

Genus *Guayapeltis* Verhoeff, 1938

*Guayapeltis* Verhoeff, 1938a: 4. *M* (2 spp.). Type species: *Alocodesmus nitidus* Attems, 1931. TSD: by monotypy. TSC: Ecuador.

*Guayapeltis* – Jeekel 1971: 265 — Hoffman 1980: 154, Chelodesminae, no tribal assignment.

\**Guayapeltis ortoneda* (Silvestri, 1898)

*Leptodesmus ortoneda* Silvestri, 1898a: 66. Holotype, ♂, ZMB; paratypes, ♂, USNM.

*Alocodesmus nitidus* Attems, 1931: 58, figs 81–82. Holotype, ♂, ZMH. Synonymized with *G. ortoneda* by Hoffman (1959b: 231).

*Leptodesmus ortoneda* – Attems 1899: 427; 1938b: 50, generic position uncertain. — Rack 1974: 114. — Moritz & Fischer 1978: 124.

*Guayapeltis ortoneda* – Hoffman 1959b: 231, figs 1–2.

*Alocodesmus nitidus* – Attems 1938b: 134, figs 157–158. — Weidner 1960: 79. — Hoffman 1969: 281, species incorrectly referred to the Batodesmini.

*Guayapeltis nitidus* – Verhoeff 1938a: 4. — Hoffman 1959b: 230.

**Country**

Ecuador.

*Guayapeltis witti* Attems, 1901

*Leptodesmus (Leptodesmus) witti* Attems, 1901: 90, pl. 2 figs 17–18. Syntypes, ZMH.

*Leptodesmus (Pseudoleptodesmus) witti* – Attems 1938b: 42, fig. 46.

*Guayapeltis witti* – Hoffman 1959b: 231.

*Leptodesmus (Leptodesmus) witti* – Weidner 1960: 84.

**Country**

Ecuador.

Genus *Harpagodesmus* Schubart, 1960

*Harpagodesmus* Schubart, 1960b: 454. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Harpagodesmus* – Hoffman 1980: 154, Chelodesminae, no tribal assignment. — Shelley *et al.* 2000: 104. — Bouzan *et al.* 2018a: 15.

\**Harpagodesmus simplex* Schubart, 1960

*Harpagodesmus simplex* Schubart, 1960b: 455, figs 3–5. Holotype, ♂, MZSP.

*Harpagodesmus simplex* – Bouzan *et al.* 2018a: 15.

**Country**

Brazil.

Genus *Henrisaussurea* Hoffman, 1971

*Henrisaussurea* Hoffman, 1971: 267. *F* (6 spp.). TSD: by original designation. TSC: Brazil.

*Henrisaussurea* – Hoffman 1980: 154, Chelodesminae, no tribal assignment; 2009b: 561. — Shelley *et al.* 2000: 105. — Bouzan *et al.* 2018a: 15.

*Henrisaussurea bidens* (Brölemann, 1902)

*Leptodesmus bidens* Brölemann, 1902a: 66, pl. 3 figs 45–49, ‘Groupe du *Leptodesmus paulistus*’.  
Holotype, ♂, MZSP.

*Leptodesmus bidens* – Brölemann 1909: 64. — Schubart 1946b: 193; 1955b: 522, group G.

*Leptodesmus (Leptodesmus) bidens* – Attems 1938b: 17, fig. 13.

*Henrisaussurea bidens* – Hoffman 1971: 271. — Bouzan *et al.* 2018a: 15.

**Country**

Brazil.

\**Henrisaussurea corcovadis* (Brölemann, 1902)

*Leptodesmus corcovadis* Brölemann, 1902b: 675, figs 25–27. Holotype, ♀, MNHN.

*Leptodesmus cerasinus* Attems, 1931: 12, figs 7–8. Holotype, ♂, ZMH. Listed as a synonym in Hoffman (1971: 268), not denoted as a new synonymy, but see discussion.

*Leptodesmus jawlowskii* Schubart, 1945c: 59, figs 49–51. Holotype, ♀, MNRJ (destroyed by fire in 2018). Synonymized with *biconicus* by Schubart (1951a: 7). Listed as a synonym in Hoffman (1971: 268).

*Leptodesmus (Leptodesmus) biconicus* – Attems 1901: 94, pl. 2 fig. 12, misidentified fide Hoffman 1971: 257.

*Leptodesmus corcovadis* – Brölemann 1909: 66. — Attems 1938b: 49, generic position uncertain. — Schubart 1945c: 79. — Rack 1974: 114.

*Leptodesmus (Leptodesmus) cerasinus* – Attems 1938b: 16, fig. 12. — Schubart 1945c: 79.

*Leptodesmus biconicus* – Schubart 1945c: 53, 80, figs 41–43, misidentified fide Hoffman 1971: 257; 1951a: 7.

*Leptodesmus cerasinus* – Weidner 1960: 83. — Rack 1974: 114.

*Henrisaussurea corcovadis* – Hoffman 1971: 271, figs 21–22.

**Country**

Brazil.

*Henrisaussurea deerrans* (Brölemann, 1902)

*Leptodesmus deerrans* Brölemann, 1902a: 78, pl. 4 figs 70–74, ‘Groupe du *Leptodesmus paulistus*’.  
Holotype, ♂, MZSP.

*Leptodesmus deerrans* – Brölemann 1909: 67. — Schubart 1946b: 194; 1955b: 522, pl. 2 fig. 18, group G.

*Leptodesmus (Leptodesmus) deerrans* – Attems 1938b: 24, fig. 23.

*Henrisaussurea deerrans* – Hoffman 1971: 271. — Bouzan *et al.* 2018a: 15.

**Country**

Brazil.

***Henrisaussurea deserticola* (Brölemann, 1902)**

*Leptodesmus deserticola* Brölemann, 1902b: 662, figs 14–16, pl. 6 figs 11–15, ‘Groupe du *Leptodesmus paulistus*’. Holotype, ♂, MNHN.

*Leptodesmus (Leptodesmus) deserticola* – Attems 1938b: 14, fig. 9.

*Henrisaussurea deserticola* – Hoffman 1971: 272.

**Country**

Brazil.

***Henrisaussurea gibba* (Brölemann, 1902)**

*Leptodesmus gibbus* Brölemann, 1902a: 657, figs 4–6, pl. 6 figs 6–10, ‘Groupe du *Leptodesmus paulistus*’. Holotype, ♂, MNHN.

*Leptodesmus gibbus* – Brölemann 1909: 66.

*Leptodesmus (Leptodesmus) gibbus* – Attems 1938b: 11, fig. 5.

*Henrisaussurea gibba* – Hoffman 1971: 272.

**Country**

Brazil.

***Henrisaussurea ramosa* (Schubart, 1944)**

*Leptodesmus (Leptodesmus) ramosus* Schubart, 1944: 359, figs 30–31. Holotype, ♂, MZSP.

*Leptodesmus (Leptodesmus) ramosus* – Schubart 1945a: 288.

*Leptodesmus ramosus* – Schubart 1952a: 414; 1955b: 522, group G; 1956b: 366.

*Henrisaussurea ramosa* – Hoffman 1971: 272. — Bouzan *et al.* 2018a: 15; 2021c: 122.

**Country**

Brazil.

**Genus *Heptoporodesmus* Schubart, 1950**

*Heptoporodesmus* Schubart, 1950b: 359. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Heptoporodesmus* – Jeekel 1971: 266. — Hoffman 1980: 154, Chelodesminae, no tribal assignment.

**\**Heptoporodesmus alpinus*** Schubart, 1950

*Heptoporodesmus alpinus* Schubart, 1950b: 359, fig. 1. Holotype, ♂, MZSP.

**Country**

Brazil.

Genus ***Hoffmanopeltis*** Bouzan, Brescovit & Iniesta, 2021

*Hoffmanopeltis* Bouzan *et al.*, 2021c: 116. *M* (2 spp.). TSD: by original designation. TSC: Brazil.

***Hoffmanopeltis contiger*** Bouzan, Brescovit & Iniesta, 2021

*Hoffmanopeltis contiger* Bouzan *et al.*, 2021c: 121, figs 1–3, 4d–f, 5c–d. Holotype, ♂, IBSP; paratypes, ♂ and an immature, IBSP.

**Country**

Brazil.

**\**Hoffmanopeltis ravus*** (Schubart, 1956)

*Leptodesmus ravus* Schubart, 1956b: 362, fig. 4. Holotype, ♂, MZSP.

*Hoffmanopeltis ravus* – Bouzan *et al.* 2021c: 120, figs 4a–c, 5a–b.

**Country**

Brazil.

Genus ***Hypselodesmus*** Loomis, 1941

*Hypselodesmus* Loomis, 1941a: 53. *M* (3 spp.). TSD: by original designation. TSC: Dominican Republic.

*Hypselodesmus* – Jeekel 1971: 267. — Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1999: 288, no tribal assignment. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 72. — Suriel 2009: 2; 2012: 59. — Pérez-Asso 2010b: 11, in key.

***Hypselodesmus assoi*** Suriel, 2009

*Hypselodesmus assoi* Suriel, 2009: 2, figs 1–3, 5–7. Holotype, ♂, MNHNSD; paratypes, ♂/♀, MNHNSD.

*Hypselodesmus assoi* – Suriel 2012: 56, figs 1b, 4d–f.

**Country**

Dominican Republic.

**\**Hypselodesmus bicolor*** Loomis, 1941

*Hypselodesmus bicolor* Loomis, 1941a: 54, figs 19a–c. Holotype, ♂, MCZ.

*Hypselodesmus bicolor* – Hoffman 1999: 288. — Pérez-Asso & Perez-Gelabert 2001: 74. — Perez-Gelabert 2008: 72. — Suriel 2009: 1, fig. 4; 2012: 57, figs 1a, 3a–f, 4g–l.

**Country**

Dominican Republic.

*Hypselodesmus subtilissimus* Suriel, 2012

*Hypselodesmus subtilissimus* Suriel, 2012: 50, figs 1c–e, 2a–f, 4a–c. Holotype, ♂, MNHNSD; paratypes, ♂/♀, MNHNSD; paratypes, ♂/♀, ARPA.

**Country**

Dominican Republic.

Genus *Iguazus* Chamberlin, 1952

*Iguazus* Chamberlin, 1952b: 567. *M* (3 spp.). Type species: *Iguazus leius* Chamberlin, 1952. TSD: by original designation. TSC: Argentina, Brazil.

*Hoffmanodesmus* Schubart, 1962: 254. *M*. Type species: *Leptodesmus ornithopus* Brölemann, 1902. TSD: by original designation. TSC: Brazil. Genus synonymized with *Iguazus* by Hoffman (1965a: 221). Listed as a generic synonym by Hoffman (1980: 154).

*Iguazus* – Hoffman 1965a: 220; 1980: 154, Chelodesminae, no tribal assignment. — Jeekel 1971: 267. — Bouzan *et al.* 2017b: 2; 2018a: 15.

*Hoffmanodesmus* – Shelley *et al.* 2000: 106.

\**Iguazus ornithopus* (Brölemann, 1902)

*Leptodesmus ornithopus* Brölemann, 1902a: 87, pl. 4 figs 90–91, pl.5 fig. 92, ‘Groupe du *Leptodesmus iheringi*’. Holotype, ♂, MZSP.

*Camptomorpha phoenicopterus* Schubart, 1943: 147, figs 46–47. Holotype, ♂, MZSP. Synonymized with *ornithopus* by Schubart (1962: 255).

*Iguazus leius* Chamberlin, 1952b: 567, fig. 15. Holotype, ♂, FMNH. Synonymized with *ornithopus* by Hoffman (1965a: 222).

*Leptodesmus ornithopus* – Brölemann 1909: 70

*Camptomorpha ornithopus* – Attems 1938b: 73, fig. 85. — Schubart 1943: 148; 1952a: 403; 1955b: 510; 1958b: 204; 1962: 255. — Hoffman 1965a: 221, fig. 1. — Golovatch *et al.* 2005: 277.

*Iguazus leius* – Schubart 1954: 131. — Sierwald *et al.* 2005: 33.

*Iguazus ornithopus* – Bouzan *et al.* 2017b: 2, fig. 28; 2018a: 15. Type species of *Hoffmanodesmus*.

**Country**

Argentina, Brazil.

*Iguazus robustus* Bouzan, Pena-Barbosa & Brescovit, 2017

*Iguazus robustus* Bouzan *et al.*, 2017b: 2, figs 1–3, 7–12, 19–21, 28. Holotype, ♂, IBSP.

**Country**

Brazil.

*Iguazus roseofasciatus* (Schubart, 1962)

*Hoffmanodesmus roseofasciatus* Schubart, 1962: 255, fig. 2. Holotype, ♂, MZSP; paratypes, ♂/♀, MZSP.

*Iguazus roseofasciatus* – Hoffman 1965a: 221. — Bouzan *et al.* 2017b: 2, fig. 28.

**Country**

Brazil.

Genus *Incodesmus* Chamberlin, 1955

*Incodesmus* Chamberlin, 1955: 36. *M* (1 sp.). TSD: by original designation. TSC: Peru.

*Incodesmus* – Jeekel 1971: 267. — Hoffman 1980: 154, Chelodesminae, no tribal assignment.

\**Incodesmus urubambae* Chamberlin, 1955

*Incodesmus urubambae* Chamberlin, 1955: 36, fig. 81. Syntypes, repository not specified.

*Incodesmus urubambae* – Kraus 1957: 96, pl. 7 figs 5–6.

**Country**

Peru.

Genus *Inconus* Chamberlin, 1941

*Inconus* Chamberlin, 1941b: 488. *M* (4 spp.). TSD: by original designation. TSC: Peru.

*Inconus* – Hoffman 1954: 216; 1980: 154, Chelodesminae, no tribal assignment. — Jeekel 1963: 135; 1971: 267.

*Inconus brunnior* Chamberlin, 1941

*Inconus brunnior* Chamberlin, 1941b: 488, fig. 86. Holotype, ♀, AMNH.

**Country**

Peru.

\**Inconus fronterus* Chamberlin, 1941

*Inconus fronterus* Chamberlin, 1941b: 488, figs 87–91. Holotype, ♂, AMNH.

*Inconus fronterus* – Hoffman 1954: 217, fig. 1.

**Country**

Peru.

***Inconus lissus*** Chamberlin, 1941

*Inconus lissus* Chamberlin, 1941b: 488, figs 92–94. Holotype, ♀, AMNH.

**Country**

Peru.

***Inconus oxapus*** (Chamberlin, 1955)

*Leptodesmus oxapus* Chamberlin, 1955: 37, fig. 76. Syntypes, ♂, SMF.

*Leptodesmus (Inconus) oxapus* – Kraus 1956: 141; 1959a: 195.

**Country**

Peru.

Genus ***Leiodesmus*** Silvestri, 1897

*Leiodesmus* Silvestri, 1897a: 5. *M* (7 spp., and 7 incertae sedis). TSD: by original designation. TSC: Argentina, Bolivia. Genus listed as a junior synonym of *Catharodesmus* by Silvestri (1897b: 19).

*Catharodesmus* Silvestri, 1897b: 19. *M*. Nomen novum for *Leiodesmus*. Type species: *Leiodesmus major* Silvestri, 1897. TSD: by direct substitution. TSC: Argentina, Bolivia. Listed as a senior synonym of *Leiodesmus* by Attems (1938b: 55). Listed as a junior synonym of *Leiodesmus* by Hoffman (1980: 151).

*Cyclorhabdoides* Schubart, 1943: 136. *M*. Type species: *Cyclorhabdoides spadix* Schubart, 1943. TSD: by original designation. TSC: Brazil. Synonymized by Jeekel (1952: 74). Listed as a generic synonym by Hoffman (1980: 151).

*Leiodesmus* – Hoffman 1980: 151. Listed as a senior synonym of *Catharodesmus*, in Telonychopodini.  
*Catharodesmus* – Brölemann 1916: 552. — Attems 1931: 33; 1938b: 55. — Hoffman 1965b: 251, in Telonychopodini. — Jeekel 1971: 252.

***Leiodesmus alegrensis*** (Silvestri, 1897)

*Catharodesmus alegrensis* Silvestri, 1897b: 19, pl. 3 figs 29–31. Syntypes, MTD.

*Leptodesmus alegrensis* – Brölemann 1909: 63.

*Catharodesmus alegrensis* – Attems 1938b: 60, insufficient description.

**Country**

Brazil.

***Leiodesmus angustatus*** (Attems, 1898)

*Leptodesmus angustatus* Attems, 1898: 392, pl. 6 fig. 143. Syntypes, ZMH.

*Catharodesmus angustatus* – Attems 1938b: 59, fig. 65.

*Leptodesmus angustatus* – Weidner 1960: 83.

**Country**

Bolivia.

***Leiodesmus dorbignyi* (Brölemann, 1900)**

*Leptodesmus d'orbignyi* Brölemann, 1900a: 116, pl. 7 figs 92–95. Holotype, ♂, MNHN.

*Leptodesmus dorbignyi* – Attems 1901: 88.

*Catharodesmus d'orbignyi* – Attems 1938b: 58, fig. 64.

**Country**

Colombia.

**\**Leiodesmus major* Silvestri, 1897**

*Leiodesmus major* Silvestri, 1897a: 5, figs 11–12. Holotype, ♂, MRSN. Type species of *Catharodesmus*.

*Odontopeltis maior* [sic] – Attems 1898: 408, species insufficiently known.

*Catharodesmus major* – Brölemann 1916: 552.

*Catharodesmus maior* [sic] – Attems 1938b: 55, fig. 58. — Schubart 1954: 129.

*Leiodesmus major* – Pena-Barbosa *et al.* 2013: 744.

**Country**

Argentina, Bolivia.

***Leiodesmus postillonus* (Attems, 1931)**

*Catharodesmus postillonus* Attems, 1931: 38, fig. 57a–b. Syntypes, ZMH.

*Catharodesmus postillonus* – Attems 1938b: 57, figs 62–63. — Schubart 1954: 130; 1958b: 206.

*Leiodesmus postillonus* – Golovatch *et al.* 2005: 277.

**Country**

Paraguay.

***Leiodesmus validus* (Attems, 1898)**

*Leptodesmus validus* Attems, 1898: 394, pl. 6 figs 138–139. Syntypes, ♂/♀, ZMB.

*Cyclorhabdoides spadix* Schubart, 1943: 137, figs 19–21. Syntypes, MZSP. Synonymized with *validus* by Jeekel (1952: 74). Type species of *Cyclorhabdoides*.

*Leptodesmus validus* – Attems 1901: 88. — Carl 1902: 604.

*Catharodesmus validus* – Attems 1931: 38; 1938b: 56, fig. 61. — Jeekel 1952: 74. — Schubart 1958b: 239.

*Cyclorhabdoides spadix* – Jeekel 1971: 257.

*Leiodesmus validus* – Golovatch *et al.* 2005: 277.

**Country**

Brazil, Paraguay.

*Leiodesmus yanasarae* (Kraus, 1956)

*Catharodesmus yanasarae* Kraus, 1956: 144, pl. 18 figs 17–18. Holotype, ♂, SMF.

**Country**

Peru.

**Species tentatively referred to *Leiodesmus***

**“*Leiodesmus*” *acutangulus* Silvestri, 1898**

*Leiodesmus acutangulus* Silvestri, 1898a: 66.

*Leptodesmus acutangulus* – Attems 1899: 427.

*Catharodesmus acutangulus* – Attems 1938b: 60, insufficient description, generic position uncertain.

*Leiodesmus acutangulus* – Jeekel 1971: 246.

**Country**

Ecuador.

**“*Leiodesmus*” *carcani* Silvestri, 1902**

*Leiodesmus Carcani* Silvestri, 1902: 5. Holotype, ♂, MRSN.

*Leiodesmus carcani* – Brölemann 1909: 86. — Golovatch *et al.* 2005: 277.

*Catharodesmus carcani* – Attems 1938b: 60, insufficient description, generic position uncertain. — Schubart 1958b: 236.

**Country**

Brazil.

**“*Leiodesmus*” *orlandi* Silvestri, 1902**

*Leiodesmus Orlandi* Silvestri, 1902: 6. Holotype, MRSN.

*Leiodesmus orlandi* – Brölemann 1909: 86. — Golovatch *et al.* 2005: 277.

*Catharodesmus orlandi* – Attems 1938b: 60, insufficient description, generic position uncertain. — Schubart 1958b: 236.

**Country**

Brazil.

**“*Leiodesmus*” *trifidus* (Silvestri, 1897)**

*Leiodesmus trifidus* Silvestri, 1897a: 6, figs 13–14. Holotype, MRSN(?).

*Odontopeltis trifoldus* – Attems 1898: 408, species insufficiently known.

*Catharodesmus trifoldus* – Attems 1938b: 60, insufficient description, generic position uncertain.

**Country**

Bolivia.

Genus *Leiomodesmus* Loomis, 1938

*Leiomodesmus* Loomis, 1938: 458. *M* (1 sp.). TSD: by original designation. TSC: Cuba.

*Leiomodesmus* – Jeekel 1971: 269. — Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1999: 288, no tribal assignment. — Pérez-Asso 2005b: 62, no tribal assignment.

\**Leiomodesmus flavocinctus* Loomis, 1938

*Leiomodesmus flavocinctus* Loomis, 1938: 458, figs 16a–c. Holotype, ♀, MCZ.

*Leiomodesmus flavocinctus* – Pérez-Asso 1995: 174. — Hoffman 1999: 289.

**Country**

Cuba.

Genus *Lithobiodesmus* Hoffman, 2006

*Lithobiodesmus* Hoffman, 2006: 47. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

\**Lithobiodesmus xenoporus* Hoffman, 2006

*Lithobiodesmus xenoporus* Hoffman, 2006: 48, figs 9–20. Holotype, ♂, MZSP; paratypes, ♂/♀, MZSP.

**Country**

Brazil.

Genus *Maatidesmus* Riquelme & Hernández-Patricio, 2014

*Maatidesmus* Riquelme *et al.* 2014: 5. *M* (1 sp.). TSD: by original designation. TSC: Mexico.

*Maatidesmus* – Riquelme & Hernández-Patricio 2018: 643.

**Remark**

*Maatidesmus* is only known from the fossil record.

\**Maatidesmus paachtun* Riquelme & Hernández-Patricio, 2014

*Maatidesmus paachtun* Riquelme *et al.*, 2014: 5, figs 2–3, 5a. Holotype, ♀, MALM.

*Maatidesmus paachtun* – Riquelme & Hernández-Patricio 2018: 643.

**Country**

Mexico.

Genus *Mallotodesmus* Brölemann, 1920*Mallotodesmus* Brölemann, 1920: 268. *M* (1 sp.). TSD: by original designation. TSC: Ecuador.*Mallotodesmus* – Attems 1931: 51; 1938b: 99. — Jeekel 1971: 271. — Hoffman 1980: 154, Chelodesminae, no tribal assignment, listed as *Mallotodesmus* Brölemann, 1919.\**Mallotodesmus riveti* Brölemann, 1920*Mallotodesmus Riveti* Brölemann, 1920: 269, pl. 20 figs 27–31, pl. 22 figs 50–51.*Mallotodesmus riveti* – Attems 1938b: 99, fig. 116.**Country**

Ecuador.

Genus *Odontopeltis* Pocock, 1894*Rhacophorus* Koch, 1847: 137. *M*. Type species: *Polydesmus conspersus* Perty, 1833. TSD: by subsequent designation of Pocock (1909: 162). TSC: Brazil. Preoccupied by *Rhacophorus* Kuhl & van Hasselt, 1822 (Amphibia). Listed as a generic synonym of *Odontopeltis* by Attems (1898: 396) and Hoffman (1980: 151).*Odontotropis* Humbert & de Saussure, 1869: 152. *F*. Type species: *Polydesmus clarazianus* Humbert & de Saussure, 1869. TSD: by monotypy. TSC: Argentina. Preoccupied by *Odontotropis* Agassiz, 1846, Mollusca. Listed as a generic synonym by Hoffman (1980: 151).*Odontopeltis* Pocock, 1894: 509. *M* (8 spp., and 4 incertae sedis). TSD: by subsequent designation of Pocock (1909: 168). TSC: Brazil. Proposed to replace *Rhacophorus*. Synonymized by Attems (1938b: 200); revalidated by Hoffman (1981c: 55).*Storthotropis* Attems, 1938b: 200. *F*. Nomen novum for *Odontotropis* Humbert & de Saussure, 1869. Type species: *Polydesmus clarazianus* Humbert & de Saussure, 1869. TSD by direct substitution. TSC: Argentina. Listed as a generic synonym by Hoffman (1980: 151).*Odontopeltis* – Attems 1898: 396, considered a subgenus of *Leptodesmus*. — Brölemann 1916: 585. — Hoffman 1980: 151, in Telonychopodini; 1990c: 170. — Pena-Barbosa *et al.* 2013: 169.*Odontotropis* – de Saussure & Humbert 1872: 53. — Brölemann 1916: 551.*Storthotropis* – Schubart 1949: 18.***Odontopeltis aleijadinho*** Pena-Barbosa, Sierwald & Brescovit, 2013*Odontopeltis aleijadinho* Pena-Barbosa *et al.*, 2013: 760, figs 80–82, 87. Holotype, ♂, IBSP; paratypes, ♂/♀, IBSP.*Odontopeltis aleijadinho* – Iniesta *et al.* 2016: 90. — Bouzan *et al.* 2021c: 123.

**Country**

Brazil.

***Odontopeltis anchisteus* Hoffman, 1981**

*Odontopeltis anchisteus* Hoffman, 1981c: 58, figs 4–6, 10–11. Holotype, ♂, BMNH.

*Odontopeltis anchisteus* – Pena-Barbosa *et al.* 2013: 757, figs 62–64, 86. — Bouzan *et al.* 2021c: 123.

**Country**

Brazil.

***Odontopeltis clarazianus* (Humbert & de Saussure, 1869)**

*Polydesmus (Odontotropis) Clarazianus* Humbert & de Saussure, 1869: 152. Holotype, ♀, MHNG. Type species of *Odontotropis*.

*Polydesmus (Odontotropis) Clarazianus* – de Saussure & Humbert 1872: 53, pl. 2 fig. 4. — Brölemann 1900b: 65, figs 1–2, misidentification, see *Odontopeltis tiradentes*.

*Odontotropis clarazianus* – Attems 1898: 408; 1901: 85. — Brölemann 1909: 74; 1916: 551. — Hoffman 1981a: 57, figs 1–3, 7, 9. — Pena-Barbosa *et al.* 2013: 757, figs 65–67, 86. — Hollier *et al.* 2017: 207.

*Odontotropis Clarazianus* – Brölemann 1903a: 178.

*Storthotropis clarazianus* – Attems 1938b: 200. Type species of *Storthotropis*. — Schubart 1945c: 79; 1949a: 20, figs 1–2; 1954: 141; 1956b: 366.

**Country**

Argentina, Brazil.

**\**Odontopeltis conspersus* (Perty, 1833)**

*Polydesmus conspersus* Perty, 1833: 210, pl. 40 fig. 8. Holotype, ♂, ZSM (lost); Neotype, ♂, IBSP.

*Polydesmus conspersus* – Gervais 1836: 378; 1837: 44; 1847: 112; 1859: 9. — Brandt 1839: 310. — Lucas 1840: 525. — Koch 1847: 137. Type species of *Rhacophorus*.

*Rhacophorus conspersus* – Koch 1863: 53, pl. 86 fig. 175.

*Odontopeltis conspersus* – Pocock 1894: 509; 1909: 168. — Hoffman 1981c: 56. — Pena-Barbosa *et al.* 2013: 756, figs 59–61, 86. — Bouzan *et al.* 2021c: 123.

*Leptodesmus consperus* – Brölemann 1909: 65.

**Country**

Brazil.

***Odontopeltis donabeja* Pena-Barbosa, Sierwald & Brescovit, 2013**

*Odontopeltis donabeja* Pena-Barbosa *et al.* 2013: 759, figs 77–79, 87. Holotype, ♂, IBSP; paratype, ♀, IBSP.

*Odontopeltis donabeja* – Bouzan *et al.* 2021c: 123.

**Country**

Brazil.

***Odontopeltis giganteus*** (Schubart, 1949)

*Storhotropis giganteus* Schubart, 1949a: 22, figs 3–4. Holotype, ♂, MZSP.

*Storhotropis giganteus* – Schubart 1956b: 366.

*Odontopeltis giganteus* – Hoffman 1981c: 60, figs 8, 12. — Pena-Barbosa *et al.* 2013: 758, figs 68–73, 86.

**Country**

Brazil.

***Odontopeltis tiradentes*** Pena-Barbosa, Sierwald & Brescovit, 2013

*Odontopeltis tiradentes* Pena-Barbosa *et al.*, 2013: 758, figs 74–76, 87. Holotype, ♂, MZSP.

*Polydesmus (Odontotropis) Clarazianus* – Brölemann 1900b: 65, misidentification.

*Storhotropis clarazianus* – Schubart 1949: 20, figs 1–2, misidentification male.

*Odontopeltis tiradentes* – Bouzan *et al.* 2021c: 123.

**Country**

Brazil.

***Odontopeltis xica*** Pena-Barbosa, Sierwald & Brescovit, 2013

*Odontopeltis xica* Pena-Barbosa *et al.*, 2013: 761, figs 83–85, 87. Holotype, ♂, IBSP.

*Odontopeltis xica* – Bouzan *et al.* 2021c: 123.

**Country**

Brazil.

**Species tentatively referred to *Odontopeltis***

***“Odontopeltis” balzanii*** Silvestri, 1895

*Odontopeltis Balzanii* Silvestri, 1895a: 769, fig.1. Holotype, ♂, MSNG (lost).

*Odontopeltis balzanii* – Attems 1898: 407, species deemed unidentifiable. — Jeekel 1965: 124.

*“Odontopeltis” balzanii* – Pena-Barbosa *et al.* 2013: 740, incertae sedis, not a member of the genus *Odontopeltis*.

**Country**

Bolivia.

**“*Odontopeltis*” *borellii* Silvestri, 1895**

*Odontopeltis Borellii* Silvestri, 1895b: 3, fig. 2. Holotype, ♂, MRSN.

*Leiodesmus Borellii* – Silvestri 1897a: 5.

*Odontopeltis borellii* – Attems 1898: 407, species deemed unidentifiable.

*Catharodesmus borellii* – Attems 1938b: 60, insufficient description.

‘?*Odontopeltis*’ *borellii* – Pena-Barbosa *et al.* 2013: 740, incertae sedis, not a member of the genus *Odontopeltis*.

**Country**

Paraguay.

**“*Odontopeltis*” *decoloratus* (CL Koch, 1847)**

*Rhacophorus decoloratus* Koch, 1847: 137. Holotype, lost.

*Rhacophorus decoloratus* – Koch 1863: 52, pl. 85 fig. 174.

‘*Rhacophorus*’ *decoloratus* – Pena-Barbosa *et al.* 2013: 740, incertae sedis, type lost, not a member of the genus *Odontopeltis*.

**Country**

Unknown.

**“*Odontopeltis*” *proxima* Silvestri, 1895**

*Odontopeltis Proxima* Silvestri, 1895b: 5, fig. 6. Holotype, ♂, MRSN.

*Leiodesmus proximus* – Silvestri 1897a: 6.

*Odontopeltis proxima* – Attems 1898: 407. — Schubart 1954: 142.

*Catharodesmus proximus* – Attems 1938b: 60, insufficient description.

‘?*Odontopeltis*’ *proxima* – Pena-Barbosa *et al.* 2013: 740, incertae sedis, not a member of the genus *Odontopeltis*.

**Country**

Argentina, Bolivia.

**Genus *Oreodesmus* Schubart, 1958**

*Oreodesmus* Schubart, 1958b: 204. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Oreodesmus* – Hoffman 1980: 154, Chelodesminae, no tribal assignment. — Shelley *et al.* 2000: 116.

**\**Oreodesmus travassosi* Schubart, 1958**

*Oreodesmus travassosi* Schubart, 1958b: 205, figs 1–2. Holotype, ♂, MZSP.

**Country**

Brazil.

Genus *Perudesmus* Verhoeff, 1941

*Perudesmus* Verhoeff, 1941c: 35. *M* (2 spp.). TSD: by monotypy. TSC: Peru. Introduced as a subgenus of *Leptodesmus*. Elevated to genus by Hoffman (1980: 154).

*Perudesmus* – Jeekel 1971: 278. — Hoffman 1980: 154, Chelodesminae, no tribal assignment.

*Perudesmus nodosus* (Kraus, 1954)

*Leptodesmus (Perudesmus) nodosus* Kraus, 1954a: 27, pl. 4 figs 22–25. Holotype, ♂, SMF; paratypes; ♂/♀ and immatures, SMF; paratype, ♀, MUSM.

**Country**

Peru.

\**Perudesmus titschacki* (Verhoeff, 1941)

*Leptodesmus (Perudesmus) titschacki* Verhoeff, 1941c: 35, figs 38–40. Syntypes, ZMH.

*Leptodesmus (Perudesmus) titschacki* – Weidner 1960: 84.

**Country**

Peru.

Genus *Peruprion* Verhoeff, 1941

*Peruprion* Verhoeff, 1941c: 32. *M* (4 spp.). TSD: by monotypy. TSC: Peru.

*Watoporus* Chamberlin, 1955: 39. *M*. Type species: *Watoporus quechuanus* Chamberlin, 1955. TSD: by original designation. TSC: Peru. Genus synonymized by Kraus (1956: 144). Listed as a generic synonym by Hoffman (1980: 154).

*Peruprion* – Kraus 1956: 144. — Jeekel 1971: 278 (grammatical ending of species epithet corrected) — Hoffman 1980: 154, Chelodesminae, no tribal assignment. — Golovatch & Korotaeva 2023: 113.

*Watoporus* – Jeekel 1971: 293.

*Peruprion affine* Kraus, 1956

*Peruprion affine* Kraus, 1956: 145, pl. 19 figs 22–27. Holotype, ♂, SMF; paratype, ♂, SMF.

*Peruprion affine* – Golovatch & Korotaeva 2023: 113.

**Country**

Peru.

***Peruprion azucarense*** Kraus, 1959

*Peruprion azucarense* Kraus, 1959a: 197, pl. 21 figs 13–17. Holotype, ♂, SMF; paratype, ♂, SMF.

*Peruprion azucarense* – Golovatch & Korotaeva 2023: 113.

**Country**

Peru.

***Peruprion crassifemoratus*** Golovatch & Korotaeva, 2023

*Peruprion crassifemoratum* Golovatch & Korotaeva, 2023: 114, figs 1–19. Holotype, ♂, ZMUM; paratypes; ♂/♀, ZMUM.

**Country**

Peru.

***Peruprion quechuanus*** (Chamberlin, 1955)

*Watoporus quechuanus* Chamberlin, 1955: 39, fig. 82. Holotype, ♂, AMNH(?). Type species of *Watoporus*.

*Peruprion quechuanus* – Kraus 1956: 144.

*Watoporus quechuanus* – Jeekel 1971: 293.

*Peruprion quechuanum* – Golovatch & Korotaeva 2023: 113.

**Country**

Peru.

**\**Peruprion serratus*** Verhoeff, 1941

*Peruprion serratum* Verhoeff, 1941c: 33, figs 35–37. Holotype, ♂, ZMH.

*Peruprion serratum* – Kraus 1956: 144. — Weidner 1960: 87. — Jeekel 1971: 278, corrected grammatical ending of species epithet to *serratus*. — Golovatch & Korotaeva 2023: 113.

**Country**

Peru.

Genus ***Plectrogonodesmus*** Hoffman, 2012

*Plectrogonodesmus* Hoffman, 2012: 103. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Plectrogonodesmus* – Shelley & Golovatch 2015: 19. — Bouzan *et al.* 2018c: 62.

**\**Plectrogonodesmus gounellei*** (Brölemann, 1902)

*Leptodesmus Gounellei* Brölemann, 1902b: 665, figs 17–18, pl. 7 figs 16–18, ‘Groupe du *Leptodesmus Gounellei*’. Holotype, ♂, MNHN.

*Leptodesmus gounellei* – Brölemann 1909: 69. — Schubart 1946b: 195, listed only.

*Leptodesmus (Pseudoleptodesmus) gounellei* – Attems 1931: 27; 1938b: 40, fig. 43.

*Plectrogonodesmus gounellei* – Hoffman 2012: 103, figs 1–7, with affinities to *Eucampesmella* Schubart, 1955, *Leiodesmus* Silvestri, 1987, and *Euthydesmus* Silvestri, 1902. — Bouzan *et al.* 2018c: 62, figs 1–5.

**Country**

Brazil.

Genus ***Plicatodesmus*** Pérez-Asso, 1995

*Plicatodesmus* Pérez-Asso, 1995: 171. *M* (3 spp.). TSD: by original designation. TSC: Cuba.

*Plicatodesmus* – Hoffman 1999: 289, no tribal assignment. — Shelley *et al.* 2000: 123. — Pérez-Asso 2005b: 62.

***Plicatodesmus baire*** Pérez-Asso, 1995

*Plicatodesmus baire* Pérez-Asso, 1995: 172, figs 1b, 3b, 4. Holotype, ♂, MNHNCu; paratypes, ♀ and an immature, MNHNCu.

*Plicatodesmus baire* – Hoffman 1999: 289. — Herrera-Uria *et al.* 2015: 93.

**Country**

Cuba.

***Plicatodesmus mariana*** Pérez-Asso, 1995

*Plicatodesmus mariana* Pérez-Asso, 1995: 173, figs 2a, 3a, 4. Holotype, ♂, MNHNCu; paratypes, ♂/♀ and immatures, MNHNCu.

*Plicatodesmus mariana* – Hoffman 1999: 289. — Herrera-Uria *et al.* 2015: 93.

**Country**

Cuba.

**\**Plicatodesmus turquino*** Pérez-Asso, 1995

*Plicatodesmus turquino* Pérez-Asso, 1995: 171, figs 1a, 3c, 4. Holotype, ♂, MNHNCu.

*Plicatodesmus turquino* – Hoffman 1999: 289. — Herrera-Uria *et al.* 2015: 93.

**Country**

Cuba.

Genus *Podiscodesmus* Loomis, 1941

*Podiscodesmus* Loomis, 1941a: 56. *M* (2 spp.). TSD: by original designation. TSC: Dominican Republic.

*Podiscodesmus* – Jeekel 1971: 281. — Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1999: 289, no tribal assignment. — Perez-Gelabert 2008: 72. — Pérez-Asso 2009b: 7; 2010b: 11, in key.

\**Podiscodesmus carinatus* Loomis, 1941

*Podiscodesmus carinatus* Loomis, 1941a: 58, fig. 21. Holotype, ♂, MCZ.

*Podiscodesmus carinatus* – Hoffman 1999: 289. — Pérez-Asso & Perez-Gelabert 2001: 75. — Perez-Gelabert 2008: 72. — Pérez-Asso 2009b: 8, figs 2, 6–9.

**Country**

Dominican Republic.

*Podiscodesmus neiba* Pérez-Asso, 2009

*Podiscodesmus neiba* Pérez-Asso, 2009b: 8, figs 1, 3–5, 9. Holotype, ♂, ARPA; paratypes, ♂/♀ and immatures, ARPA.

**Country**

Dominican Republic.

Genus *Proletus* Attems, 1931

*Proletus* Attems, 1931: 36. *M* (1 sp.). TSD: by original designation. TSC: Panama. Considered a subgenus of *Leptodesmus* by Kraus (1956: 141).

*Proletus* – Attems 1938b: 51. — Loomis 1968: 15. — Jeekel 1971: 283— Hoffman 1980: 154, Chelodesminae, no tribal assignment.

*Leptodesmus (Proletus)* – Kraus 1956: 141.

\**Proletus foetidus* Attems, 1931

*Proletus foetidus* Attems, 1931: 36, figs 54–57. Holotype, ♂, NHMW.

*Proletus foetidus* – Attems 1938b: 51, figs 55–56. — Loomis 1964a: 131; 1968: 15.

*Leptodesmus (Proletus) foetidus* – Kraus 1956: 141, pl. 19 figs 19–21.

**Country**

Panama.

Genus *Pseudoleptodesmus* Brölemann, 1902

*Pseudoleptodesmus* Brölemann, 1902a: 88. *M* (1 sp.). TSD: by monotypy. TSC: Brazil. Introduced as a subgenus of *Leptodesmus*. Elevated to genus by Hoffman (1980: 155).

*Pseudoleptodesmus* – Attems 1931: 27; 1938b: 36. — Jeekel 1971: 283. — Hoffman 1980: no tribal assignment.

**\**Pseudoleptodesmus rubescens*** (Gervais, 1836)

*Polydesmus rubescens* Gervais, 1836: 379. Holotype, ♂, MNHN. Listed as a potential synonym of *Odontopeltis bovei* by Attems (1898: 408).

*Odontopeltis incisus* Attems, 1898: 398, pl. 7 fig. 153. Syntypes, NHMW. Synonymized with *Leptodesmus rubescens* by Brölemann (1902a: 98).

*Polydesmus rubescens* – Gervais 1837: 44; 1847: 112; 1859: 9. — Brandt 1839: 310. — Lucas 1840: 524.

*Polydesmus (Rhacophorus) rubescens* – Peters 1864a: 537.

*Leptodesmus (Pseudoleptodesmus) rubescens* – Brölemann 1902a: 89, pl. 5 figs 97–104; 1909: 72. — Attems 1938b: 37, fig. 39, lists *Odontopeltis incisus* Attems, 1898 as a synonym.

*Pseudoleptodesmus rubescens* – Schubart 1945c: 62, figs 53–54. — Pena-Barbosa *et al.* 2013: 740. — Bouzan *et al.* 2023c: 1.

*Leptodesmus rubescens* – Schubart 1951a: 6, no genus transfer statement.

*Leptodesmus (Odontopeltis) incisus* [sic] – Pena-Barbosa *et al.* 2013: 740, list *Leptodesmus (Odontopeltis) incisus* as a junior synonym of *Pseudoleptodesmus rubescens*.

**Country**

Brazil.

Genus ***Pterygiodesmus*** Loomis, 1936

*Pterygiodesmus* Loomis, 1936: 149. *M* (1 sp.). TSD: by original designation. TSC: Haiti.

*Pterygiodesmus* – Attems 1938b: 201, genus uncertain. — Jeekel 1971: 283. — Hoffman 1980: 155, Chelodesminae, no tribal assignment; 1999: 290, no tribal assignment. — Perez-Gelabert 2008: 72.

**\**Pterygiodesmus strumosus*** Loomis, 1936

*Pterygiodesmus strumosus* Loomis, 1936: 150, figs 66a–c. Holotype, ♀, MCZ.

*Pterygiodesmus strumosus* – Attems 1938b: 201, genus and species uncertain, only females known. — Hoffman 1999: 290. — Pérez-Asso & Perez-Gelabert 2001: 75. — Perez-Gelabert 2008: 72.

**Country**

Haiti.

Genus ***Ptyxesmus*** Chamberlin, 1941

*Ptyxesmus* Chamberlin, 1941b: 489. *M* (1 sp.). TSD: by original designation. TSC: Peru.

*Ptyxesmus* – Jeekel 1971: 284. — Hoffman 1980: 155, Chelodesminae, no tribal assignment.

**\**Ptyxesmus atyphus*** Chamberlin, 1941

*Ptyxesmus atyphus* Chamberlin, 1941b: 489, figs 101–102. Holotype, ♂, AMNH.

**Country**

Peru.

Genus *Rhiconostethus* Hoffman, 2006

*Rhiconostethus* Hoffman, 2006: 51. *M* (4 spp.). TSD: by original designation. TSC: Brazil.

*Rhiconostethus* – Shelley & Golovatch 2015: 20. — Bouzan *et al.* 2021b: 2.

*Rhiconostethus chagasi* Bouzan, Iniesta & Brescovit, 2021

*Rhiconostethus chagasi* Bouzan *et al.*, 2021b: 5, figs 1–2, 6–8, 11. Holotype, ♂, IBSP; paratype, ♀, IBSP.

**Country**

Brazil.

*Rhiconostethus coriaceus* (Schubart, 1947)

*Leptodesmus* (*Leptodesmus*) *coriaceus* Schubart, 1947b: 11, figs 9–11. Holotype, ♂, MZSP.

*Leptodesmus coriaceus* – Schubart 1958b: 239.

?*Leptodesmus coriaceus* – Golovatch *et al.* 2005: 277.

*Rhiconostethus coriaceus* – Hoffman 2006: 55, figs 26–27. — Bouzan *et al.* 2021b: 4, figs 4–5, 11.

**Country**

Brazil.

*Rhiconostethus penabarbosai* Bouzan, Iniesta & Brescovit, 2021

*Rhiconostethus penabarbosai* Bouzan *et al.*, 2021b: 8, figs 9–11. Holotype, ♂, IBSP; paratype, ♂, IBSP.

**Country**

Brazil.

\**Rhiconostethus rondoni* Hoffman, 2006

*Rhiconostethus rondoni* Hoffman, 2006: 52, figs 21–25. Holotype, ♂, MZSP; paratypes, ♂, MZSP; paratype, ♂, VMNH.

*Rhiconostethus rondoni* – Bouzan *et al.* 2021b: 3, figs 3, 11.

**Country**

Brazil.

Genus *Ricodesmus* Chamberlin, 1922

*Ricodesmus* Chamberlin, 1922b: 15. *M* (3 spp.). TSD: by original designation. TSC: Puerto Rico.

*Cylindromus* Loomis, 1977: 21. *M*. Type species: *Cylindromus uniporus* Loomis, 1977. TSD: by original designation. TSC: Puerto Rico. Genus synonymized by Pérez-Asso (2002: 28). Originally described in Eurydesmidae.

*Delirus* Özdikmen, 2009: 181, proposed to replace *Cylindromus* Loomis, 1977, preoccupied by *Cylindromus* Aurivillius, 1891 (Insecta: Coleoptera). *Cylindromus* Loomis, 1977 was synonymized under *Ricodesmus* Chamberlin, 1922 by Pérez-Asso (2002), and therefore *Delirus* Özdikmen, 2009 automatically falls in the same synonymy. Instant synonymy.

*Ricodesmus* – Attems 1931: 48; 1938b: 89. — Schubart 1958b: 205, in key. — Jeekel 1971: 285. — Hoffman 1980: 155, Chelodesminae, no tribal assignment; 1999: 291, no tribal assignment. — Pérez-Asso 2002: 28.

*Cylindromus* – Hoffman 1980: 154, Chelodesminae, no tribal assignment; 1999: 286, no tribal assignment. — Shelley *et al.* 2000: 96.

*Delirus* – Shelley & Golovatch 2015: 14.

***Ricodesmus mauritii* (Brandt, 1839)**

*Polydesmus mauritii* Brandt, 1839: 311. Holotype, ♀, ZMB.

*Polydesmus (Oxyurus) mauritii* – Peters 1864a: 533.

*Odontopeltis mauritii* – Pocock 1894: 513.

*Leptodesmus mauritii* – Silvestri 1908: 575.

*Caraibodesmus ? mauritii* – Chamberlin 1918: 236.

*Caraibodesmus mauritii* – Attems 1938b: 197, genus and species uncertain.

*Ricodesmus mauritii* – Hoffman 1999: 291. — Pena-Barbosa *et al.* 2013: 740.

**Country**

Puerto Rico.

**\**Ricodesmus stejnegeri* Chamberlin, 1922**

*Ricodesmus stejnegeri* Chamberlin, 1922b: 15, pl. 5 fig. 7, pl. 6 figs 1–2. Holotype, ♂, USNM.

*Ricodesmus stejnegeri* – Attems 1938b: 90, fig. 103. — Loomis 1941a: 56. — Hoffman 1999: 292. — Jeekel 2009b: 71. — Pérez-Asso 2002: 28.

**Country**

Puerto Rico.

***Ricodesmus uniporus* (Loomis, 1977)**

*Cylindromus uniporus* Loomis, 1977: 22, figs 1–3. Holotype, ♀, FSCA. Type species of *Cylindromus*.

*Cylindromus uniporus* – Hoffman 1999: 286.

*Ricodesmus uniporus* – Pérez-Asso 2002: 28. — Bouzan *et al.* 2022b: 238.

*Delirus uniporus* – Özdikmen 2009: 181.

**Country**

Puerto Rico.

Genus *Rondonaria* Hoffman, 2006

*Rondonaria* Hoffman, 2006: 44. *F* (1 sp.). TSD: by original designation. TSC: Brazil.

*Rondonaria* – Shelley & Golovatch 2015: 20.

\**Rondonaria schubarti* Hoffman, 2006

*Rondonaria schubarti* Hoffman, 2006: 44, figs 1–8. Holotype, ♂, MZSP; paratypes, ♂/♀, MZSP; paratypes, ♂/♀, VMNH; paratype, ♂, USNM.

**Country**

Brazil.

Genus *Rotundotergum* Golovatch, Bouzan & Gallo, 2022

*Rotundotergum* Golovatch *et al.*, 2022: 98. *N* (1 sp.). TSD: by original designation. TSC: Brazil.

\**Rotundotergum elevatum* Golovatch, Bouzan & Gallo 2022

*Rotundotergum elevatum* Golovatch *et al.*, 2022: 98, figs 8–10. Holotype, ♂, LES; paratypes, ♂ and immatures, LES.

*Rotundotergum elevatum* – Bouzan *et al.* 2022b: 239.

**Country**

Brazil.

Genus *Rupidesmus* Schubart, 1952

*Rupidesmus* Schubart, 1952b: 450. *M* (2 spp.). TSD: by original designation. TSC: Brazil.

*Rupidesmus* – Jeekel 1971: 286. — Hoffman 1980: 155, Chelodesminae, no tribal assignment. — Bouzan *et al.* 2018b: 590.

*Rupidesmus aclys* Bouzan, Iniesta & Brescovit, 2018

*Rupidesmus aclys* Bouzan *et al.*, 2018b: 593, figs 2d–f, 3d–f, 6. Holotype, ♂, IBSP.

*Rupidesmus aclys* – Bouzan *et al.* 2021c: 123.

**Country**

Brazil.

\**Rupidesmus ruber* Schubart, 1952

*Rupidesmus ruber* Schubart, 1952b: 450, figs 4–6. Holotype, ♂, MZSP.

*Rupidesmus ruber* – Schubart 1956b: 366. — Bouzan *et al.* 2018b: 592, figs 2a–c, 3a–c, 4–5; 2021c: 123; 2022b: 239.

**Country**

Brazil.

Genus *Schistides* Chamberlin, 1922

*Schistides* Chamberlin, 1922a: 51. *M* (1 sp.). TSD: by original designation. TSC: Guatemala, Honduras.

*Schistides* – Loomis 1968: 15. — Jeekel 1971: 286. — Hoffman 1980: 155, Chelodesminae, no tribal assignment; 1999: 292, no tribal assignment.

\**Schistides atopophallus* Chamberlin, 1922

*Schistides atopophallus* Chamberlin, 1922a: 51, pl. 19 figs 4–9. Holotype, ♂, USNM.

*Schistides atopophallus* – Loomis 1968: 15. — Hoffman 1999: 292. — Cubas-Rodríguez *et al.* 2024: 7.

**Country**

Guatemala, Honduras.

Genus *Strongylosomides* Attems, 1901

*Strongylosomides* Attems, 1901: 89. *M* (10 spp.). TSD: by monotypy. TSC: Brazil. Proposed as a subgenus of *Leptodesmus*.

*Strongylosomides* – Attems 1931: 51; 1938b: 97. — Schubart 1955b: 510. — Jeekel 1971: 289. — Hoffman 1979d: 20; 1980: 155. — Bouzan *et al.* 2018a: 16. — Golovatch *et al.* 2022: 91.

*Strongylosomides azevedoi* (Schubart, 1945)

*Leptodesmus (Leptodesmus) azevedoi* Schubart, 1945a: 306, figs 4–5. Holotype, ♂, MZSP.

*Leptodesmus azevedoi* – Schubart 1955b: 525, group H. — Hoffman 1979d: 23. — Bouzan *et al.* 2018a: 16. — Golovatch *et al.* 2022: 91.

**Country**

Brazil.

*Strongylosomides cognatus* (Brölemann, 1902)

*Leptodesmus cognatus* Brölemann, 1902a: 73, pl. 3 figs 56–60, ‘Groupe du *Leptodesmus paulistus*’. Holotype, ♂, MZSP.

*Leptodesmus cognatus* – Brölemann 1909: 65; 1929: 35, in key.

*Camptomorpha cognata* – Attems 1938b: 72, fig. 84. — Schubart 1943: 148; 1955b: 511.

*Camptomorphoides cognata* – Schubart 1962: 254.

*Strongylosomides cognatus* – Hoffman 1979d: 23. — Bouzan *et al.* 2018a: 16. — Golovatch *et al.* 2022: 91.

**Country**

Brazil.

***Strongylosomides cylindricus*** (Brölemann, 1902)

*Leptodesmus cylindricus* Brölemann, 1902a: 71, pl. 3 figs 50–55, ‘Groupe du *Leptodesmus paulistus*’.  
Holotype, ♂, MZSP.

*Leptodesmus cylindricus* – Brölemann 1909: 66; 1929: 35, in key.

*Strongylosomides cylindricus* Attems 1938b: 98, fig. 115. — Hoffman 1979d: 23. — Bouzan *et al.* 2018a:  
16. — Golovatch *et al.* 2022: 91.

*Strongylosomides cylindricus* [sic] – Schubart 1955b: 510.

**Country**

Brazil.

***Strongylosomides maritimus*** (Schubart, 1951)

*Leptodesmus maritimus* Schubart, 1951a: 7, figs 3–4. Holotype, ♂, MZSP.

*Strongylosomides maritimus* – Hoffman 1979d: 24. — Golovatch *et al.* 2022: 91.

**Country**

Brazil.

***Strongylosomides nuptae*** (Schubart, 1955)

*Leptodesmus nuptae* Schubart, 1955b: 524, pl. 2 fig. 21, group H. Holotype, ♂, MZSP.

*Strongylosomides nuptae* – Hoffman 1979d: 24. — Golovatch *et al.* 2022: 91.

**Country**

Brazil.

**\**Strongylosomides petropolites*** Attems, 1901

*Leptodesmus (Strongylosomides) petropolites* Attems, 1901: 90, pl. 2 figs 13–15, pl. 3 fig. 36. Holotype,  
♂, ZMH.

*Leptodesmus (Strongylosomides) petropolites* – Brölemann 1909: 71. — Weidner 1960: 84.

*Leptodesmus petropolites* – Brölemann 1929: 35, in key.

*Strongylosomides petropolites* – Attems 1931: 51, fig. 74; 1938b: 98, fig. 114. — Schubart 1945c: 79.  
— Hoffman 1979d: 22, fig. 1. — Golovatch *et al.* 2022: 91, fig. 3a.

**Country**

Brazil.

***Strongylosomides soaresi*** (Schubart, 1946)

*Leptodesmus soaresi* Schubart, 1946b: 175, fig. 6. Holotype, ♂, MZSP.

*Strongylosomides soaresi* – Hoffman 1979d: 24. — Golovatch *et al.* 2022: 91.

**Country**

Brazil.

***Strongylosomides stercorarius*** (Schubart, 1956)

*Leptodesmus stercorarius* Schubart, 1956b: 356, fig. 2. Holotype, ♂, MZSP.

“*Leptodesmus*” *stercorarius* – Bouzan *et al.* 2021c: 123.

*Strongylosomides stercorarius* – Golovatch *et al.* 2022: 91, figs 3b–c.

**Country**

Brazil.

***Strongylosomides troglobius*** Golovatch, Bouzan & Gallo, 2022

*Strongylosomides troglobius* Golovatch *et al.*, 2022: 92, figs 4–7. Holotype, ♂, LES; paratypes, ♂/♀, LES.

*Strongylosomides troglobius* – Bouzan *et al.* 2022b: 238.

**Country**

Brazil.

***Strongylosomides virgulatus*** (Attems, 1901)

*Leptodesmus (Leptodesmus) virgulatus* Attems, 1901: 91, figs 19–21. Lectotype, ♂, ZMH; paralectotypes, ZMH.

*Leptodesmus virgulatus* – Brölemann 1909: 73; 1929: 35, in key. — Attems 1938b: 23, fig. 22.

*Strongylosomides virgulatus* – Attems 1931: 51, fig. 74. — Hoffman 1979d: 23, figs 2–8. — Golovatch *et al.* 2022: 91.

*Cornalatus virgulatus* – Hoffman 1954: 218.

*Leptodesmus (Leptodesmus) virgulatus* – Weidner 1960: 84.

**Country**

Brazil.

Genus ***Tessarithys*** Hoffman, 1990

*Tessarithys* Hoffman, 1990b: 159. *M* (4 spp.). TSD: by original designation. TSC: Brazil.

*Tessarithys* – Shelley *et al.* 2000: 133. — Bouzan *et al.* 2017b: 4.

***Tessarithys exacuminatus*** Bouzan, Pena-Barbosa & Brescovit, 2017

*Tessarithys exacuminatus* Bouzan *et al.*, 2017b: 4, figs 4–6, 13–18, 22–27, 29. Holotype, ♂, IBSP; paratypes, ♂, IBSP.

**Country**

Brazil.

***Tessarithys machaerophorus*** (Schubart, 1956)

*Leptodesmus machaerophorus* Schubart, 1956c: 424, figs 5–6. Holotype, ♂, MZSP.

*Tessarithys machaerophorus* – Hoffman 1990b: 165, fig. 8. — Bouzan *et al.* 2017b: 4, fig. 29.

**Country**

Brazil.

**\**Tessarithys neoecobius*** Hoffman, 1990

*Tessarithys neoecobius* Hoffman, 1990b: 161, figs 1–7. Holotype, ♂, MZSP; paratypes, ♀, MZSP.

*Tessarithys neoecobius* – Bouzan *et al.* 2017b: 4, fig. 29.

**Country**

Brazil.

***Tessarithys soledadinus*** (Attems, 1931)

*Pseudoleptodesmus (Pseudoleptodesmus) soledadinus* Attems, 1931: 30, figs 43–45. Holotype, ♂, NHMW.

*Leptodesmus (Pseudoleptodesmus) soledadinus* – Attems 1938b: 43, figs 47–48.

*Leptodesmus soledadinus* Schubart 1946b: 196.

*Tessarithys soledadinus* – Hoffman 1990b: 163, fig. 9. — Bouzan *et al.* 2017b: 4.

**Country**

Brazil.

Genus ***Tomodesmus*** Chamberlin, 1918

*Tomodesmus* Chamberlin, 1918: 243. *M* (1 sp.). TSD: by original designation. TSC: Cuba.

*Tomodesmus* – Attems 1938b: 200, genus uncertain. — Jeekel 1971: 291. — Hoffman 1980: 155, Chelodesminae, no tribal assignment; 1999: 292, no tribal assignment.

**\**Tomodesmus thaumastus*** Chamberlin, 1918

*Tomodesmus thaumastus* Chamberlin, 1918: 244. Holotype, ♀, MCZ.

*Tomodesmus thaumastus* – Attems 1938b: 200, genus and species uncertain. — Hoffman 1999: 292.

**Country**

Cuba.

Genus *Tupadesmus* Bouzan, Means, Ivanov, Brescovit & Iniesta, 2024

*Tupadesmus* Bouzan *et al.* 2024a: 2. *M* (2 spp.). TSD: by original designation. TSC: Brazil.

\**Tupadesmus muyrakya* Bouzan, Means, Ivanov, Brescovit & Iniesta, 2024

*Tupadesmus muyrakya* Bouzan *et al.*, 2024a: 9, figs 2, 5–6, 9. Holotype, ♂, IBSP.

**Country**

Brazil.

*Tupadesmus pugiunculus* (Schubart, 1946)

*Leptodesmus pugiunculus* Schubart, 1946b: 184, fig. 12. Holotype, ♂, MZSP.

*Eucampesmella pugiuncula* – Hoffman 1967b: 188. — Bouzan *et al.* 2021d: 19.

*Tupadesmus pugiunculus* – Bouzan *et al.* 2024a: 6, figs 1, 3–4, 7–9.

**Country**

Brazil.

Genus *Uberlandiodesmus* Schubart, 1960

*Uberlandiodesmus* Schubart, 1960a: 441. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Uberlandiodesmus* – Hoffman 1980: 155, Chelodesminae, no tribal assignment. — Shelley *et al.* 2000: 136.

\**Uberlandiodesmus guimaraei* Schubart, 1960

*Uberlandiodesmus guimaraei* Schubart, 1960a: 441, figs 4–5. Holotype, ♂, MZSP.

*Uberlandiodesmus guimaraei* – Bouzan *et al.* 2021c: 124.

**Country**

Brazil.

Genus *Xeneurydesmus* Schubart, 1960

*Xeneurydesmus* Schubart, 1960a: 439. *M* (1 sp.). TSD: by original designation. TSC: Brazil.

*Xeneurydesmus* – Hoffman 1980: 155, Chelodesminae, no tribal assignment. — Shelley *et al.* 2000: 138.

\**Xeneurydesmus luridus* Schubart, 1960

*Xeneurydesmus luridus* Schubart, 1960a: 440, figs 1–3. Holotype, ♂, MZSP.

*Xeneurydesmus luridus* – Bouzan *et al.* 2021c: 124.

**Country**

Brazil.

**Prepodesminae** Cook, 1896

Prepodesmidae Cook, 1896c: 415.

Cordyloporinae Brölemann, 1916: 562, as a subfamily of Oxydesmidae.

Tyloidesminae Chamberlin, 1952a: 330.

Eucordyloporinae Demange & Mauriès, 1975b: 140.

Cordyloporinae – Attems 1929: 325; 1931: 91; 1937b: 38; 1938b: 371, 10 genera, 46 species. — Demange & Mauriès 1975b: 136.

Prepodesmidae – Chamberlin 1951: 82; 1952a: 327. — Hoffman 1967c: 211.

Cordyloporidae – Demange & Mauriès 1975b: 135, consider Prepodesmidae Cook, 1896 and Cordyloporinae Brölemann, 1916 as synonyms, define family characters, family rank, rejected by Hoffman (1994: 38).

Prepodesminae – Hoffman 1977a: 70; 1994: 38, maintains Prepodesminae (=Cordyloporinae) as a chelodesmid subfamily; 2005a: 50; 2007c: 9.

Tribe **Macellolophini** Verhoeff, 1931

Fig. 24

Macellolophidae Verhoeff, 1931: 435.

Macellolophidae – Attems 1940: 481.

Macellolophini – Hoffman 1980: 159. — Marek *et al.* 2014: 82. — Shelley & Smith 2018: 4, transferred to Chelodesmidae.

Genus **Macellolophus** Attems, 1940

*Macellolophus* Verhoeff, 1931: 436, was invalidly proposed without a type species.

*Macellolophus* Attems, 1940: 481. *M* (1 sp., 1 incertae sedis). TSD: by original designation. TSC: Algeria, Morocco, Spain.

*Macellolophus* – Hoffman & Lohmander 1968: 99. — Jeekel 1971: 271. — Hoffman 1980: 159; 1982a: 641. — Ceuca 1988: 40. — Mauriès *et al.* 2006: 20. — Marek *et al.* 2014: 82. — Shelley & Smith 2018: 4, transferred to Chelodesmidae.

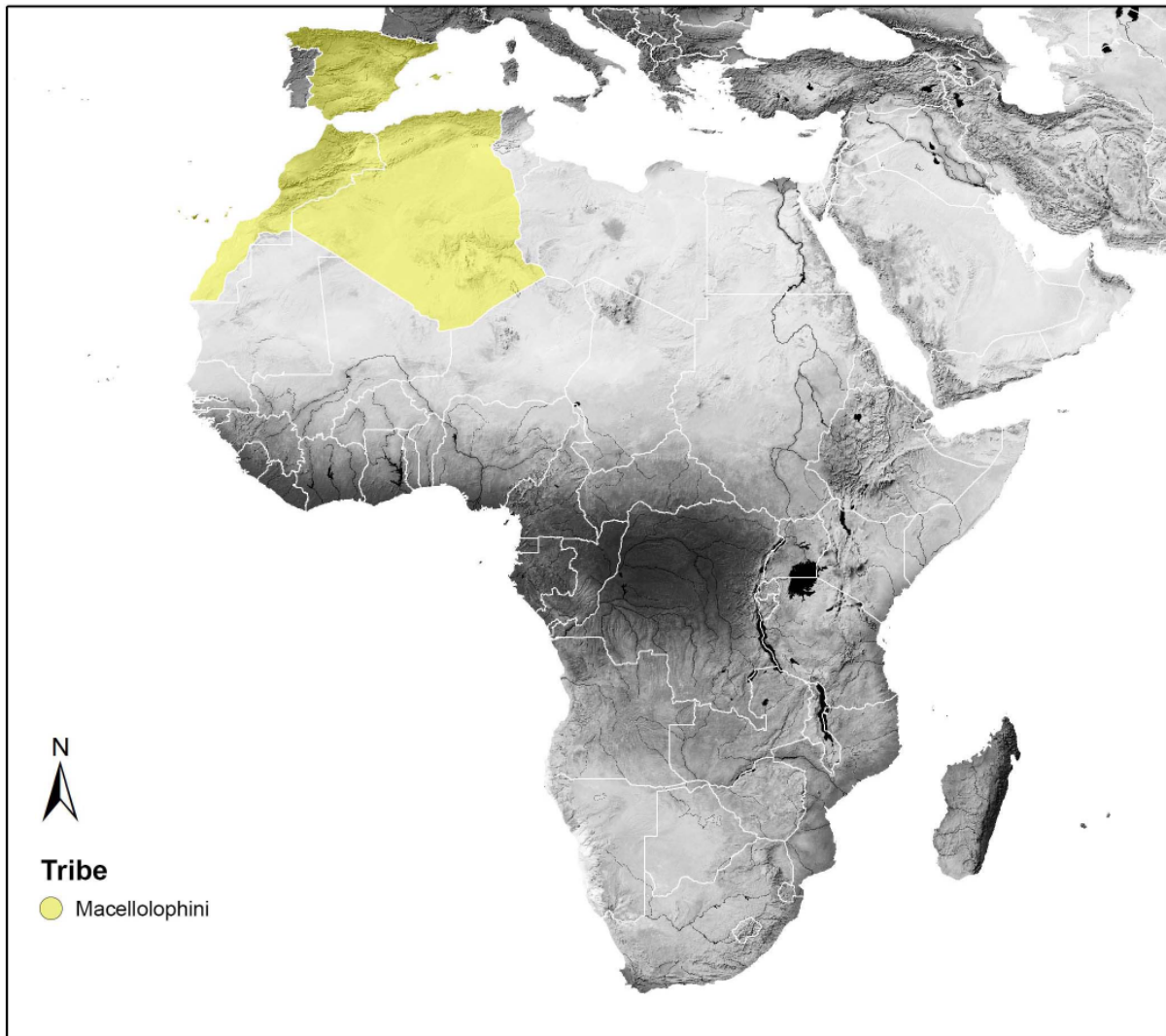
\**Macellolophus rubromarginatus* (Lucas, 1846)

*Polydesmus rubromarginatus* Lucas, 1846: 285. Lectotype, ♂, MNHN.

*Macellolophus excavatus* Verhoeff, 1931: 439, pls 7–8 figs 39, 43–44. Holotype, ♂, ZSM. Type species of *Macellolophus*. Synonymized by Mauriès *et al.* (2006: 20).

*Macellolophus hispanicus* Verhoeff, 1931: 441, pl. 7 fig. 38k. Holotype, ♀, ZSM. Synonymized by Vicente (1988: 175).

*Macellolophus panousei* Schubart, 1960c: 181, figs 15–17. Holotype, ♂, ZMB; paratypes, ♂/♀, ZMB. Synonymized by Mauriès *et al.* (2006: 20).



**Fig. 24.** Distribution of Macellolophini Verhoeff, 1931. Countries: Spain, Morocco and Algeria.

*Macellolophus breuili* Ceuca, 1988: 41, fig. 2. Holotype, ♂, MNHN. Synonymized by Mauriès *et al.* (2006: 20).

*Macellolophus excavatus* – Attems 1940: 482, figs 680–681. — Schubart 1960c: 180. — Hoffman & Lohmander 1968: 99, figs 38–43, description of species. — Mauriès 1978: 586. — Ceuca 1988: 40, fig. 1. — Kime & Enghoff 2011: 73. — Shelley & Smith 2018: 12.

*Macellolophus hispanicus* – Attems 1940: 483. — Schubart 1960c: 180. — Hoffman & Lohmander 1968: 99; citation of species name. — Mauriès 1978: 586. — Ceuca 1988: 43. — Kime & Enghoff 2011: 73.

*Macellolophus* aff. *excavatus* – Mauriès & Vicente 1977: 127.

*Macellolophus panousei* – Ceuca 1988: 40. — Kime & Enghoff 2011: 73.

*Macellolophus rubromarginatus* – Mauriès *et al.* 2006: 20. — Kime & Enghoff 2011: 73. — Reboleira & Enghoff 2013: 526. — Means *et al.* 2021: 3. — Bouzan *et al.* 2022b: 237. — Gilgado 2024: 6.

*Macellolophus breuili* – Kime & Enghoff 2011: 73.

### Country

Algeria, Morocco, Spain.

Species tentatively referred to *Maccellophus*

“*Maccellophus*” *diadema* (Gervais, 1837)

*Polydesmus diadema* Gervais, 1837: 10. Type material unknown, not formally described until Lucas (1840).

*Polydesmus diadema* – Lucas 1840: 524, first description. — Gervais 1847: 97, pl. 45, fig. 2a–b, redescription. — Marek *et al.* 2014: 83.

*Maccellophus diadema* – Hoffman & Lohmander 1968: 99. — Ceuca 1988: 43. — Mauriès *et al.* 2006: 21.

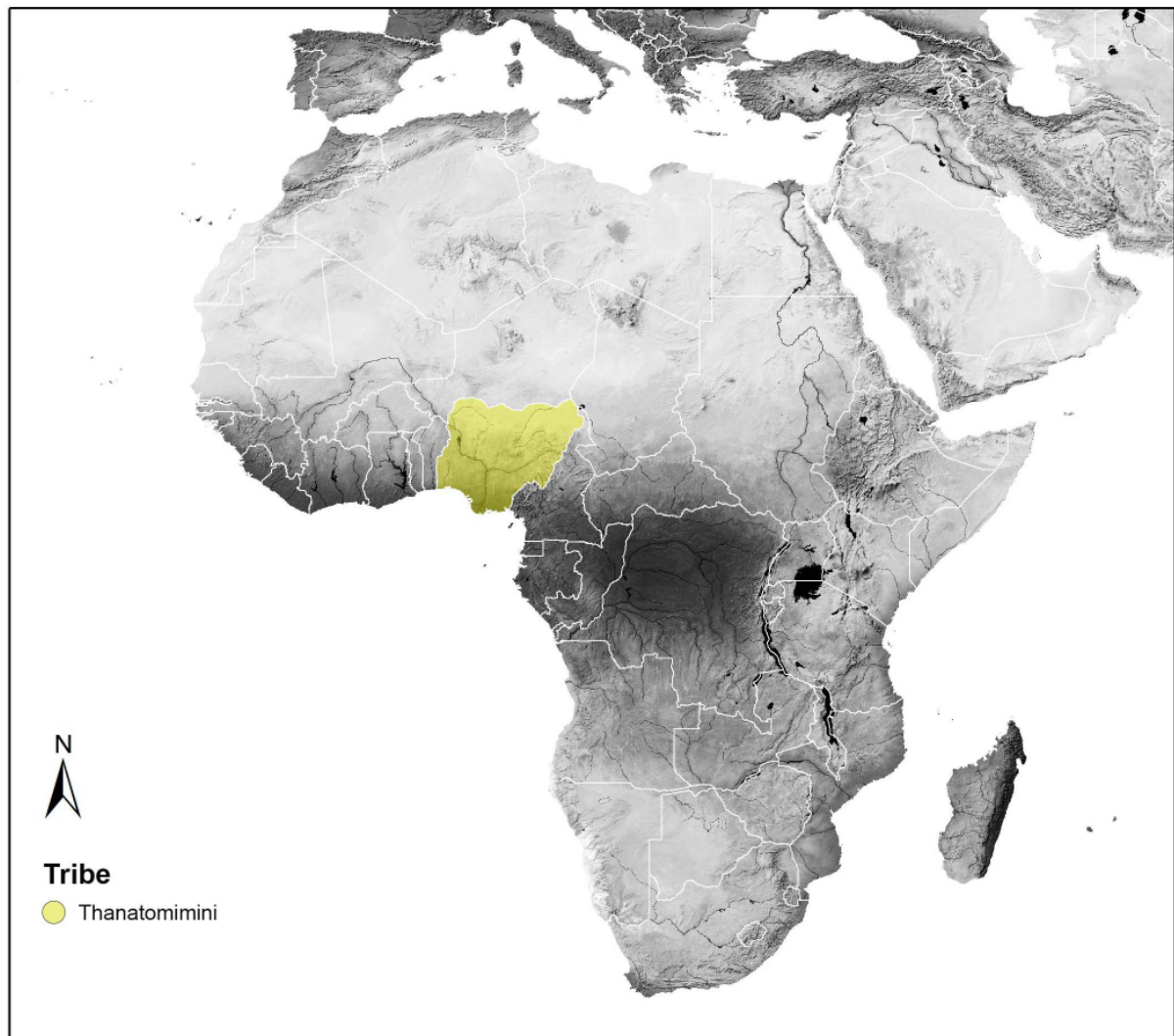
**Country**

United Kingdom (Gibraltar).

Tribe **Thanatomimini** Hoffman, 1990

Fig. 25

Thanatomimini Hoffman & Reid, 1990: 30.



**Fig. 25.** Distribution of Thanatomimini Hoffman, 1990. Country: Nigeria.

Genus *Thanatomimus* Hoffman & Reid, 1990

*Thanatomimus* Hoffman & Reid, 1990: 30. *M* (1 sp.). TSD: by original designation. TSC: Nigeria.

*Thanatomimus* – Shelley *et al.* 2000: 133.

\* *Thanatomimus enghoffi* Hoffman & Reid, 1990

*Thanatomimus enghoffi* Hoffman & Reid, 1990: 30, figs 1–16. Holotype, ♂, NHMD; paratypes, ♀, VMNH.

**Country**

Nigeria.

**Prepodesminae, no tribal designation**

Genus *Afolabina* Hoffman, 1967

*Afolabina* Hoffman, 1967c: 218. *F* (2 spp.). TSD: by original designation. TSC: Nigeria.

*Afolabina* – Demange & Mauriès 1975b: 139, placed in Cordyloporinae. — Hoffman 1980: 155, subfamily Prepodesminae. — Shelley *et al.* 2000: 82.

*Afolabina togoensis* Demange, 1972

*Afolabina togoensis* Demange, 1972: 744, figs 37–38.

*Afolabina togoensis* – Demange & Mauriès 1975b: 139.

**Country**

Togo.

\* *Afolabina yoruba* Hoffman, 1967

*Afolabina yoruba* Hoffman, 1967c: 218, figs 6–12. Holotype, ♂, MRAC; paratype, ♀, MRAC; paratypes, ♂/♀, VMNH.

*Afolabina yoruba* – Demange & Mauriès 1975b: 139.

**Country**

Nigeria.

Genus *Ancylochetus* Attems, 1931

*Ancylochetus* Attems, 1931: 96. *M* (1 sp.). TSD: by original designation. TSC: Liberia.

*Ancylochetus* – Attems 1937b: 41, in key; 1938b: 371, placed in Cordyloporinae. — Chamberlin 1952a: 327, placed in Prepodesmidae, Prepodesminae. — Jeekel 1971: 247. — Demange & Mauriès 1975b: 139, placed in Cordyloporinae. — Hoffman 1980: 155, Prepodesminae; 2010: 20.

\**Ancylochetus signatus* Attems, 1931

*Ancylochetus signatus* Attems, 1931: 96, figs 138–140. Syntypes, ♂/♀, repository not specified.

*Ancylochetus signatus* – Attems 1938b: 394, fig. 431. — Chamberlin 1952a: 327. — Weidner 1960: 79. — Demange & Mauriès 1975b: 139. — Hoffman 2010: 21.

**Country**

Liberia.

Genus *Anisodesmus* Cook, 1895

*Anisodesmus* Cook, 1895b: 99. *M* (12 spp., and 6 incertae sedis). TSD: by original designation. TSC: Liberia.

*Odontokrepis* Attems, 1898: 265, 270. *F*. Type species: *Polydesmus erythropus* Lucas, 1858. TSD: by monotypy. TSC: Gabon. Genus synonymized under *Anisodesmus* by Hoffman (1980: 155).

*Benoitesmus* Demange & Mauriès, 1975b: 144. *M*. Type species: *Benoitesmus scepitrifer* Demange & Mauriès, 1975. TSD: by original designation. TSC: Guinea. Placed in the Eucordyloporinae. Genus synonymized by Hoffman (2008: 41).

*Anisodesmus* – Cook 1896c: 416. — Chamberlin 1951: 82; 1952a: 330, placed in Prepodesmidae, Tyloidesminae. — Kraus 1958a: 59, listed *Kisantus* Chamberlin, 1952 as a synonym of *Anisodesmus*. — Jeekel 1971: 248. — Demange & Mauriès 1975b: 145, placed in the Eucordyloporinae — Hoffman 1980: 155, subfamily Prepodesminae; 2008: 41–43.

*Odontokrepis* – Verhoeff 1938b: 167. — Jeekel 1971: 275, 295, 302.

*Benoitesmus* – Hoffman 1980: 155, subfamily Prepodesminae. — Shelley *et al.* 2000: 87.

*Anisodesmus bidentatus* (Demange & Mauriès, 1975)

*Benoitesmus bidentatus* Demange & Mauriès, 1975b: 153, figs 202–203. Holotype, ♂, MNHN.

*Anisodesmus bidentatus* – Hoffman 2008: 43, figs 16–17.

**Country**

Guinea.

\**Anisodesmus cerasinus* Cook, 1895

*Anisodesmus cerasinus* Cook, 1895b: 99. Lectotype, ♂, USNM; paralectotype(s), USNM.

*Cordyloporus serratus* Attems, 1898: 364. Holotype, ♀, ZMH. Synonymized by Hoffman (2008: 44).

*Anisodesmus cerasinus* – Cook 1896c: 416; 1896d: 260. — Attems 1899: 395. — Chamberlin 1952a: 330. — Kraus 1958a: 59. — Weidner 1960: 79. — Demange & Mauriès 1975b: 145. — Hoffman 2008: 40, figs 1–4, 8–11.

*Cordyloporus serratus* – Attems 1938b: 411, insufficiently described species. — Weidner 1960: 82. — Demange & Mauriès 1975b: 147, genus and species incertae sedis.

**Country**

Liberia.

*Anisodesmus cooki* Hoffman, 2008

*Anisodesmus cooki* Hoffman, 2008: 45, figs 21–22. Holotype, ♂, NHMD.

**Country**

Sierra Leone.

*Anisodesmus demangei* Hoffman, 2008

*Anisodesmus demangei* Hoffman, 2008: 46, figs 6, 25–26. Holotype, ♂, NHMD; paratypes, ♂, NHMD.

**Country**

Ghana.

*Anisodesmus denticulatus* (Attems, 1931)

*Scolopopleura denticulata* Attems, 1931: 99, figs 143–146. Type material not present at ZMH, the stated depository [but gonopod preparation (vidi!) exists at NHMW].

*Paltophorus denticulatus* – Attems 1937b: 55, in key; 1938b: 403, fig. 442.

*Pimodesmus denticulatus* – Chamberlin 1952a: 328.

*Scolopopleura denticulatus* – Weidner 1960: 89.

*Benoitesmus denticulatus* – Demange & Mauriès 1975b: 144, 154, fig. 206.

*Anisodesmus denticulatus* – Hoffman 2008: 47, fig. 18.

**Country**

Liberia.

*Anisodesmus erythropus* (Lucas, 1858)

*Polydesmus erythropus* Lucas, 1858: 439, pl. 13 fig. 8. Holotype, ♂, MNHN.

*Oxydesmus erythropus* – Porat 1893: 22, misidentified fide Cook 1896: 16, see *Scaptodesmus porati*.

*Paradesmus erythropus* – Porat 1894: 34, fig. 4, misidentified fide Cook 1896: 16, see *Scaptodesmus porati*.

*Odontokrepis erythropus* – Attems 1898: 265. Type species of *Odontokrepis*. — Verhoeff 1938b: 169, figs 4–6.

*Odontokrepis (Scaptodesmus) erythropus* – Attems 1899: 310.

*Anisodesmus erythropus* – Chamberlin 1952a: 330. — Mauriès 1967: 380, fig. 36. — Demange & Mauriès 1975b: 145. — Hoffman 2008: 47, figs 5, 12–15.

**Country**

Gabon.

*Anisodesmus gibberosus* (Demange, 1971)

*Paltophorus gibberosus* Demange, 1971b: 224, figs 61–63. Holotype, ♂, MNHN.

*Benoitesmus gibberosus* – Demange & Mauriès 1975b: 144, 153, fig. 204.

*Anisodesmus gibberosus* – Hoffman 2008: 49, figs 29–30.

**Country**

Sierra Leone.

*Anisodesmus mauriesi* Hoffman, 2008

*Anisodesmus mauriesi* Hoffman, 2008: 49, figs 7, 23–24. Holotype, ♂, NHMD; paratypes, ♂/♀, NHMD.

**Country**

Ivory Coast.

*Anisodesmus moritzi* (Demange & Mauriès, 1975)

*Benoitesmus moritzi* Demange & Mauriès, 1975b: 152, figs 200–201. Holotype, ♂, MNHN.

*Anisodesmus moritzi* – Hoffman 2008: 50, figs 19–20.

**Country**

Guinea.

*Anisodesmus sceptrifer* (Demange & Mauriès, 1975)

*Benoitesmus sceptrifer* Demange & Mauriès, 1975b: 151, figs 198–199. Holotype, ♂, MNHN; paratypes, ♂/♀, MNHN. Type species of *Benoitesmus*.

*Anisodesmus sceptrifer* – Hoffman 2008: 51, figs 27–28.

**Country**

Guinea.

*Anisodesmus serrulifer* (Demange & Mauriès, 1975)

*Benoitesmus serrulifer* Demange & Mauriès, 1975b: 154, fig. 205. Holotype, ♂, MNHN.

*Anisodesmus serrulifer* – Hoffman 2008: 51, fig. 31.

**Country**

Sierra Leone.

*Anisodesmus tubulatus* (Demange, 1972)

*Paltophorus tubulatus* Demange, 1972: 745, figs 39–40. Holotype, ♂, MNHN.

*Benoitesmus tubulatus* – Demange & Mauriès 1975b: 144.

*Anisodesmus tubulatus* – Hoffman 2008: 53, fig. 32.

**Country**

Togo.

**Species tentatively referred to *Anisodesmus***

**“*Anisodesmus*” *flavescens* (Attems, 1899)**

*Odontokrepis flavescens* Attems, 1898: 265. [nomen nudum]

*Odontokrepis flavescens* Attems, 1899: 309. Holotype, ♀, ZMB.

*Odontokrepis flavescens* – Moritz & Fischer 1978: 118; listed in type catalog. — Hoffman 2008: 41.

**Country**

Cameroon.

**“*Anisodesmus*” *gracilis* Cook, 1896**

*Anisodesmus gracilis* Cook, 1896d: 263. Syntypes, ZMB.

*Anisodesmus gracilis* – Demange & Mauriès 1975b: 145, the gonopods of this species are not known.  
— Moritz & Fischer 1978: 118; listed in type catalog.

**Country**

Togo.

**“*Anisodesmus*” *konakri* Cook, 1896**

*Anisodesmus konakri* Cook, 1896d: 263.

*Anisodesmus konakri* – Demange & Mauriès 1975b: 145, the gonopods of this species are not known.

**Country**

Guinea.

**“*Anisodesmus*” *latus* (Verhoeff, 1938)**

*Odontokrepis latus* Verhoeff, 1938b: 169. Holotype, ♀, repository not specified.

**Country**

Cameroon.

**“*Anisodesmus*” *nigrescens* (Attems, 1899)**

*Odontokrepis nigrescens* Attems, 1898: 265. [nomen nudum]

*Odontokrepis nigrescens* Attems, 1899: 310. Holotype, ♀, ZMB.

*Odontokrepis nigrescens* – Moritz & Fischer 1978: 123; listed in type catalog. — Hoffman 2008: 41.

**Country**

Cameroon.

**“*Anisodesmus*” *yapoensis* (Schubart, 1955)**

*Paltophorus yapoensis* Schubart, 1955c: 410, figs 32–34. Holotype, ♂, repository not specified.

*Paltophorus yapoensis* – Demange & Mauriès 1975b: 156. — Kouassi *et al.* 2005: 119. — Hoffman 2008: 43, incertae sedis (excluded species from *Anisodesmus*).

*Benoitesmus?* *yapoensis* – Demange & Mauriès 1975b: 144.

**Country**

Ivory Coast.

Genus ***Basacantha*** Chamberlin, 1952

*Basacantha* Chamberlin, 1952a: 327. *F* (7 spp.). TSD: by original designation. TSC: Angola. Placed in Prepodesmidae, Prepodesminae.

*Basacantha* – Jeekel 1971: 250. — Demange & Mauriès 1975b: 142, placed in the Eucordyloporinae. — Hoffman 1980: 155, subfamily Prepodesminae.

***Basacantha cervina* (Demange, 1965)**

*Paltophorus cervina* Demange, 1965: 573, figs 28–29. Holotype, ♂, MNHN.

*Basacantha cervina* – Demange & Mauriès 1975b: 142.

**Country**

DR Congo.

***Basacantha decora* (Attems, 1929)**

*Cordyloporus decorus* Attems, 1929: 334, fig. 41. Holotype, ♂, repository not specified.

*Paltophorus decorus* – Attems 1937b: 55, in key; 1937c: 11; 1938b: 400, fig. 438.

*Basacantha decora* – Chamberlin 1952a: 327. — Demange & Mauriès 1975b: 142.

**Country**

DR Congo.

***Basacantha desaillyi* (Demange, 1965)**

*Paltophorus desaillyi* Demange, 1965: 572, figs 26–27.

*Basacantha dessaillyi* [sic] – Demange & Mauriès 1975b: 142.

**Country**

DR Congo.

**\**Basacantha lundae*** (Chamberlin, 1951)

*Anisodesmus lundae* Chamberlin, 1951: 82, figs 45–46. Holotype, ♂; paratype, ♀, repository not specified.

*Basacantha lundae* – Chamberlin 1952a: 327, fig. 1. — Kraus 1958a: 60. — Demange & Mauriès 1975b: 142.

**Country**

Angola.

***Basacantha paucistachys*** (Loksa, 1967)

*Paltophorus desaillyi paucistachys* Loksa, 1967: 210, figs 8–10. Holotype, ♂, HNHM; paratypes, ♂, HNHM.

*Basacantha paucistachys* – Demange & Mauriès 1975b: 142. — Korsós & Lazányi 2024: 78.

**Country**

DR Congo.

***Basacantha taeniata*** (Loksa, 1967)

*Paltophorus taeniatus* Loksa, 1967: 213, figs 14–15. Holotype, ♂, HNHM.

*Basacantha taeniatus* – Demange & Mauriès 1975b: 142. — Korsós & Lazányi 2024: 79.

**Country**

DR Congo.

***Basacantha tuberculifer*** (Loksa, 1967)

*Paltophorus tuberculifer* Loksa, 1967: 211. Holotype, ♂, HNHM.

*Basacantha tuberculifer* – Demange & Mauriès 1975b: 142.

**Country**

DR Congo.

Genus ***Callistocilla*** Hoffman, 1977

*Callistocilla* Hoffman, 1977a: 70. *F* (3 spp.). TSD: by original designation. TSC: Kenya.

*Callistocilla* – Hoffman 1980: 155, subfamily Prepodesminae; 2005a: 50, fig. 13 (map). — Shelley *et al.* 2000: 89.

\**Callistocilla beatrix* Hoffman, 1977

*Callistocilla beatrix* Hoffman, 1977a: 73, figs 1–6. Holotype, ♂, NHMD.

*Callistocilla beatrix* – Hoffman 2005a: 50, figs 6–8.

**Country**

Kenya.

*Callistocilla cingulata* Hoffman, 2005

*Callistocilla cingulata* Hoffman, 2005a: 52, figs 1–2, 6, 9–1. Holotype, ♂, VMNH; paratypes, ♂/♀, VMNH.

*Callistocilla cingulata* – Enghoff *et al.* 2016: 83.

**Country**

Tanzania.

*Callistocilla dolorotrix* Hoffman, 2005

*Callistocilla dolorotrix* Hoffman, 2005a: 52, figs 3–4, 11–12. Holotype, ♂, VMNH; paratypes, ♂/♀, VMNH.

*Callistocilla dolorotrix* – Enghoff *et al.* 2016: 83.

**Country**

Tanzania.

Genus *Cantabrodesmus* Mauriès, 1971

*Cantabrodesmus* Mauriès, 1971: 119. *M* (1sp.). TSD: by monotypy. TSC: Spain.

*Cantabrodesmus* – Hoffman 1980: 155, subfamily Prepodesminae. — Shelley *et al.* 2000: 89.

\**Cantabrodesmus lorioli* Mauriès, 1971

*Cantabrodesmus lorioli* Mauriès, 1971: 119, figs 1–9. Holotype, ♂, MNHN; paratype, ♂, MNHN.

*Cantabrodesmus lorioli* – Acebo 1994: 95. — Luque & Labrada 2017: 51. — Gilgado *et al.* 2020: 423, figs 1–6. — Bouzan *et al.* 2022b: 237. — Gilgado 2024: 4, fig. 2C.

**Country**

Spain.

Genus *Cheirodesmus* Cook, 1896

*Cheirodesmus* Cook, 1896c: 416. *M* (3 spp.). TSD: by subsequent designation of Chamberlin (1952a: 330). TSC: Liberia. Placed in Tylodesminae.

*Cheirodesmus* – Cook 1896d: 259. — Chamberlin 1952a: 330, placed in Prepodesmidae, Tylodesminae, designation of *C. ater* as type species. — Jeekel 1971: 253. — Demange & Mauriès 1975b: 145, placed in the Eucordyloporinae. — Hoffman 1980: 155, subfamily Prepodesminae; 2004: 41.

\**Cheirodesmus ater* Cook, 1896

*Cheirodesmus ater* Cook, 1896d: 259. Syntypes, USNM.

*Cheirodesmus ater* – Chamberlin 1952a: 330, fig. 5, designation of *C. ater* as type species. — Jeekel 1971: 253. — Demange & Mauriès 1975b: 145. — Hoffman 2004: 44, figs 1–2, 4, 8.

**Country**

Liberia.

*Cheirodesmus aureolus* Hoffman, 2004

*Cheirodesmus aureolus* Hoffman, 2004: 45, figs 5, 9. Holotype, ♂, NHMD.

**Country**

Sierra Leone.

*Cheirodesmus discolor* Cook, 1896

*Cheirodesmus discolor* Cook, 1896d: 259. Lectotype, ♂, USNM; paralectotype, USNM.

*Cheirodesmus discolor* – Chamberlin 1952a: 330. — Demange & Mauriès 1975b: 145. — Hoffman 2004: 44, figs 3, 6–7.

**Country**

Liberia.

Genus *Cordyloconus* Attems, 1938

*Cordyloconus* Attems, 1938b: 380. *M* (1 sp.). TSD: by original designation. TSC: Cameroon.

*Cordyloconus* – Attems 1937b: 41, in key; 1938b: 372, placed in Cordyloporinae. — Chamberlin 1952a: 330, placed in Tylodesminae. — Jeekel 1971: 255. — Demange & Mauriès 1975b: 139, placed in Cordyloporinae. — Hoffman 1980: 155, subfamily Prepodesminae.

\**Cordyloconus vitiosus* (Attems, 1931)

*Paracordyloporus vitiosus* Attems, 1931: 92, fig. 130. Holotype, ZMH.

*Cordyloconus vitiosus* – Attems 1938b: 380, fig. 415. — Chamberlin 1952a: 330. — Demange & Mauriès 1975b: 139.

*Paracordyloporus vitiosus* – Jeekel 1971: 255. — Mbenoun-Masse 2023: 282.

**Country**

Cameroon.

Genus *Corystauchenus* Hoffman, 1994

*Corystauchenus* Hoffman, 1994: 38. *M* (2 spp.). TSD: by original designation. TSC: Nigeria.

*Corystauchenus* – Shelley *et al.* 2000: 94.

\**Corystauchenus beroni* Hoffman, 1994

*Corystauchenus beroni* Hoffman, 1994: 40, figs 1–5. Holotype, ♂, VMNH.

**Country**

Nigeria.

*Corystauchenus samaru* Hoffman, 1994

*Corystauchenus samaru* Hoffman, 1994: 42, figs 6–7. Holotype, ♂, VMNH.

**Country**

Nigeria.

Genus *Cryptoporatia* Hoffman, 1980

*Cryptoporus* Porat, 1894: 38. *M*. Type species: *Cryptoporus verrucosus* Porat, 1894. TSD: by subsequent designation of Silvestri 1896a: 135. TSC: Cameroon. Preoccupied by *Cryptoporus* Motschoulsky, 1858 (Insecta: Coleoptera), and *Cryptoporus* Uhler, 1877 (Insecta: Hemiptera).

*Cryptoporatia* Hoffman, 1980: 155. *F* (2 spp.). Nomen novum for *Cryptoporus* Porat, 1894. TSD: by direct substitution. TSC: Cameroon. Placed in the Prepodesminae.

*Cryptoporatia* – Shelley *et al.* 2000: 94.

*Cryptoporus* – Cook 1896a: 16. — Jeekel 1971: 256.

*Cryptoporatia dentosa* (Porat, 1894)

*Cryptoporus dentosus* Porat, 1894: 40, fig. 11a–c. Holotype, ♂, repository not specified.

*Cryptoporus dentosus* – Attems 1899: 313.

*Cryptoporatia dentosa* – Hoffman 1980: 155, by implication. — Mbenoun-Masse 2023: 282.

**Country**

Cameroon.

**\**Cryptoporatia verrucosa* (Porat, 1894)**

*Cryptoporus verrucosus* Porat, 1894: 39, figs 10, 11d. Type species of *Cryptoporus*.

*Cryptoporus verrucosus* – Cook 1896a: 16. — Attems 1899: 313. — Jeekel 1971: 256.

*Cryptoporatia verrucosa* – Hoffman 1980: 155, by implication. — Shelley *et al.* 2000: 94. — Mbenoun-Masse 2023: 281.

**Country**

Cameroon.

Genus ***Diaphorodesmoides*** Van den Spiegel, Golovatch & Mauriès, 2016

*Diaphorodesmoides* Van den Spiegel *et al.*, 2016: 18. *M* (1 sp.). TSD: by original designation. TSC: Cameroon.

**\**Diaphorodesmoides lamottei* Van den Spiegel, Golovatch & Mauriès, 2016**

*Diaphorodesmoides lamottei* Van den Spiegel *et al.*, 2016: 19, figs 8–12. Holotype, ♂, MNHN; paratype, ♂, MNHN.

*Diaphorodesmoides lamottei* – Mbenoun-Masse 2023: 282.

**Country**

Cameroon.

Genus ***Diaphorodesmus*** Silvestri, 1896

*Diaphorodesmus* Silvestri, 1896a: 197. *M* (1 sp.). TSD: by original designation. TSC: Cameroon.

*Campodesmoides* Van den Spiegel, Golovatch & Nzoko Fiemapong, 2015: 2. *M*. Type species: *Campodesmoides corniger* Van den Spiegel, Golovatch & Nzoko Fiemapong, 2015. TSD: by original designation. TSC: Cameroon. Genus synonymized with *Diaphorodesmus* by Van den Spiegel *et al.* (2016: 10).

*Diaphorodesmus* – Cook 1896a: 16. — Attems 1899: 311; 1937b: 41, in key; 1938b: 371, placed in Cordyloporinae. — Verhoeff 1938b: 166. — Chamberlin 1952a: 327, placed in Prepodesmidae, Prepodesminae. — Jeekel 1971: 259. — Demange & Mauriès 1975b: 139, placed in Cordyloporinae. — Hoffman 1980: 155, subfamily Prepodesminae. — Van den Spiegel *et al.* 2016: 8.

**\**Diaphorodesmus dorsicornis* (Porat, 1894)**

*Paradesmus dorsicornis* Porat, 1894: 33, pl. 1 fig. 3. Syntypes, NHRS.

*Diaphorodesmus attemsii* Verhoeff, 1938b: 167. Syntypes, NHMW. Synonymized by Van den Spiegel *et al.* (2016: 8).

*Campodesmoides corniger* Van den Spiegel, Golovatch & Nzoko Fiemapong, 2015: 2, figs 1–3. Holotype, ♂, MRAC; paratypes, ♀, MRAC. Type species of *Campodesmoides*. Synonymized by Van den Spiegel *et al.* (2016: 9).

*Diaphorodesmus dorsicornis* – Silvestri 1896a: 197. — Cook 1896a: 16. — Attems 1899: 312, pl. 7 fig. 167; 1931: 100, figs 147–151; 1938b: 409, figs 451–452; 1940: 559, fig. 709. — Carl 1905: 271, pl. 6 fig. 1. — Verhoeff 1938b: 167, figs 1–3. — Chamberlin 1952a: 327. — Demange & Mauriès 1975b: 139. — Van den Spiegel *et al.* 2016: 10, figs 1–7, 12. — Mbenoun-Masse 2023: 282.

*Diaphorodesmus attemsii* – Attems 1940: 560. — Weidner 1960: 81; listed in type catalog.

*Paradesmus dorsicornis* – Jeekel 1971: 259.

*Diaphorodesmus attemsi* [sic] – Demange & Mauriès 1975b: 139.

*Diaphorodesmus dorcicornis* [sic] – Nzoko Fiemapong *et al.* 2023: 166.

### Country

Cameroon.

### Genus *Doidesmus* Chamberlin, 1927

*Doidesmus* Chamberlin, 1927: 243. *M* (1 sp.). TSD: by original designation. TSC: DR Congo.

*Doidesmus* – Attems 1938b: 411, insufficiently described genus. — Chamberlin 1952a: 330, placed in Prepodesmidae, Tylodesminae. — Jeekel 1971: 260. — Hoffman 1980: 155, subfamily Prepodesminae.

### \**Doidesmus explorator* Chamberlin, 1927

*Doidesmus explorator* Chamberlin, 1927: 246, figs 182–187. Holotype, ♂, AMNH.

*Doidesmus explorator* – Attems 1938b: 411, insufficiently described species. — Chamberlin 1952a: 331. — Jeekel 1971: 260. — Demange & Mauriès 1975b: 147, genus and species incertae sedis.

### Country

DR Congo.

### Genus *Ectopotremia* Hoffman, 2007

*Ectopotremia* Hoffman, 2007c: 10. *F* (1 sp.). TSD: by original designation. TSC: Mali.

*Ectopotremia* – Shelley & Golovatch 2015: 14.

### \**Ectopotremia pierrardi* Hoffman, 2007

*Ectopotremia pierrardi* Hoffman, 2007c: 11, figs 1–10. Holotype, ♂, MRAC; paratypes, ♂/♀, MRAC.

### Country

Mali.

### Genus *Entelopus* Attems, 1953

*Entelopus* Attems, 1953: 27. *M* (1 sp.). TSD: by original designation. TSC: DR Congo.

*Entelopus* – Jeekel 1971: 261. — Demange & Mauriès 1975b: 146, placed in the Eucordyloporinae. — Hoffman 1980: 155, subfamily Prepodesminae.

**\**Entelopus niger* Attems, 1953**

*Entelopus niger* Attems, 1953: 27, figs 35–36. Holotype, ♂, MRAC.

*Entelopus niger* – Jeekel 1971: 261. — Demange & Mauriès 1975b: 146.

**Country**

DR Congo.

Genus ***Eucordyloporus* Brölemann, 1916**

*Eucordyloporus* Brölemann, 1916: 606. *M* (3 spp.). TSD: by original designation. TSC: DR Congo.

*Eucordyloporus* – Attems 1929: 330; 1937b: 41, in key; 1938b: 371, placed in Cordyloporinae. — Jeekel 1971: 262. — Demange & Mauriès 1975b: 142, placed in Eucordyloporinae. — Hoffman 1980: 155, subfamily Prepodesminae.

**\**Eucordyloporus cervinus* (Attems, 1912)**

*Cordyloporus cervinus* Attems, 1912: 299, figs 1–2, pl. 1 figs 5–6.

*Eucordyloporus cervinus* – Brölemann 1916: 562. — Attems 1929: 330; 1938b: 407, fig. 448. — Demange & Mauriès 1975b: 142.

**Country**

DR Congo.

***Eucordyloporus cornuatus* Attems, 1937**

*Eucordyloporus cornuatus* Attems, 1937b: 63, figs 44–46.

*Eucordyloporus cornuatus* – Attems 1937c: 11; 1938b: 408, fig. 449. — Demange & Mauriès 1975b: 142.

**Country**

DR Congo.

***Eucordyloporus serratus* Attems, 1937**

*Eucordyloporus serratus* Attems, 1937b: 65, figs 47–48.

*Eucordyloporus serratus* – Attems 1938b: 409, fig. 450. — Demange & Mauriès 1975b: 142.

**Country**

DR Congo.

Genus *Graphidochirus* Attems, 1929

*Graphidochirus* Attems, 1929: 333. *M* (3 spp.). TSD: by original designation. TSC: DR Congo.

*Graphidochirus* – Attems 1937b: 41, in key; 1938b: 371, placed in Cordyloporinae. — Chamberlin 1952a: 331, placed in Prepodesmidae, Tylodesminae. — Jeekel 1971: 265. — Demange & Mauriès 1975b: 144, placed in the Eucordyloporinae. — Hoffman 1980: 156, subfamily Prepodesminae.

*Graphidochirus dissolutus* Attems, 1953

*Graphidochirus dissolutus* Attems, 1953: 42, figs 51–53. Holotype, ♂, MRAC.

*Graphidochirus dissolutus* – Demange & Mauriès 1975b: 144.

**Country**

DR Congo.

*Graphidochirus granulosis* Attems, 1937

*Graphidochirus granulosis* Attems, 1937b: 53, figs 31–33.

*Graphidochirus granulosis* – Attems 1938b: 393, fig. 430. — Demange & Mauriès 1975b: 144.

**Country**

DR Congo.

\**Graphidochirus spadix* Attems, 1929

*Graphidochirus spadix* Attems, 1929: 355, figs 69–72.

*Graphidochirus spadix* – Attems 1938b: 392, fig. 429. — Chamberlin 1952a: 331. — Jeekel 1971: 265. — Demange & Mauriès 1975b: 144.

**Country**

DR Congo.

Genus *Isodesmus* Cook, 1895

*Isodesmus* Cook, 1895b: 99. *M* (2 spp.). TSD: by original designation. TSC: Liberia.

*Isodesmus* – Cook 1896c: 416. — Chamberlin 1952a: 331, placed in Prepodesmidae, Tylodesminae. — Jeekel 1971: 268. — Demange & Mauriès 1975b: 140, placed in Cordyloporinae. — Hoffman 1980: 156, subfamily Prepodesminae.

\**Isodesmus immarginatus* Cook, 1895

*Isodesmus immarginatus* Cook, 1895b: 99.

*Isodesmus immarginatus* – Cook 1896d: 260. — Attems 1899: 395. — Chamberlin 1952a: 331, fig. 6. — Jeekel 1971: 268. — Demange & Mauriès 1975b: 140.

**Country**

Liberia.

*Isodesmus interruptus* Cook, 1896

*Isodesmus interruptus* Cook, 1896d: 260.

*Isodesmus interruptus* – Chamberlin 1952a: 331. — Demange & Mauriès 1975b: 140.

**Country**

Liberia.

Genus *Kisantus* Chamberlin, 1952

*Kisantus* Chamberlin, 1952a: 327. *M* (3 spp.). TSD: by original designation. TSC: DR Congo. Placed in Prepodesmidae, Prepodesminae.

*Kisantus tertius* (Kraus, 1958)

*Anisodesmus tertius* Kraus, 1958a: 60, figs 20–23. Holotype, ♂, SMF; paratype, ♂, SMF.

*Kisantus tertius* – Demange & Mauriès 1975b: 145.

**Country**

Angola.

\**Kisantus tridens* (Attems, 1937)

*Paltophorus tridens* Attems, 1937b: 62, figs 41–43. Holotype, ♂, repository not specified.

*Paltophorus tridens* – Attems 1938b: 405, fig. 446.

*Kisantus tridens* – Chamberlin 1952a: 327, fig. 2. — Jeekel 1971: 268. — Demange & Mauriès 1975b: 145.

*Anisodesmus tridens* – Kraus 1958a: 59.

**Country**

DR Congo.

*Kisantus velifer* (Loksa, 1967)

*Paltophorus velifer* Loksa, 1967: 214, figs 16–17. Holotype, ♂, HNHM.

*Kisantus velifer* – Demange & Mauriès 1975b: 145.

*Basachanta* [lapsus for *Basacantha*] *velifer* – Korsós & Lazányi 2024: 79.

**Country**

DR Congo.

Genus *Lipodesmus* Cook, 1896

*Lipodesmus* Cook, 1896d: 263. *M* (9 spp. with 2 subspecies, and 2 incertae sedis). TSD: by monotypy. TSC: DR Congo.

*Scolopopleura* Attems, 1912: 302. *F*. Type species: *Scolopopleura spinosa* Attems, 1912. TSD: by monotypy. TSC: DR Congo. Genus synonymized by Hoffman (1980: 156).

*Gitadesmus* Chamberlin, 1927: 241. *M*. Type species: *Gitadesmus pokanus* Chamberlin, 1927. TSD: by original designation. TSC: DR Congo. Genus synonymized by Hoffman (1980: 156).

*Lipodesmus* – Cook 1896c: 416. — Jeekel 1971: 270. — Hoffman 1980: 156, subfamily Prepodesminae.

*Scolopopleura* – Brölemann 1916: 553. — Attems 1929: 332; 1931: 97; 1937b: 41, in key; 1938b: 372, placed in Cordyloporinae. — Chamberlin 1952a: 332, placed in Prepodesmidae, Tylodesminae. — Jeekel 1971: 286. — Demange & Mauriès 1975b: 144, placed in the Eucordyloporinae.

*Gitadesmus* – Attems 1938b: 410, insufficiently described genus. — Jeekel 1971: 264.

*Lipodesmus gracilliramus* (Chamberlin, 1927)

*Gitadesmus gracilliramus* Chamberlin, 1927: 241, figs 160–166. Holotype, ♂, AMNH.

*Gitadesmus gracilliramus* – Attems 1938b: 411, insufficiently described species.

*Scolopopleura gracilliramus* [sic] – Chamberlin 1952a: 332.

*Scolopopleura gracillirama* – Demange & Mauriès 1975b: 145.

**Country**

DR Congo.

*Lipodesmus insignis* (Attems, 1927)

*Cordyloporus insignis* Attems, 1927: 71, figs 28–29. Holotype, ♂, NHMW.

*Cordyloporus insignis* – Attems 1929: 329, in key.

*Scolopopleura insignis* – Attems 1938b: 390, fig. 426. — Chamberlin 1952a: 332. — Demange & Mauriès 1975b: 145.

**Country**

DR Congo.

*Lipodesmus limbatus limbatus* (Attems, 1929)

*Scolopopleura limbata* Attems, 1929: 348, figs 58–60. Syntypes, ♂/♀, repository not specified.

*Scolopopleura limbata* – Attems 1938b: 389, fig. 425. — Chamberlin 1952a: 332. — Demange & Mauriès 1975b: 145.

**Country**

DR Congo.

***Lipodesmus limbatus rubripes* (Attems, 1929)**

*Scolopopleura limbata* var. *rubripes* Attems, 1929: 350. Holotype, ♂, repository not specified.

*Scolopopleura limbata* var. *rubripes* – Attems 1937b: 24; 1938b: 390.

*Scolopopleura limbata rubripes* – Chamberlin 1952a: 332. — Demange & Mauriès 1975b: 145 as a possible synonym of *S. limbata*.

**Country**

DR Congo.

***Lipodesmus monacanthus* (Attems, 1937)**

*Scolopopleura monacantha* Attems, 1937b: 49, fig. 29. Holotype, ♂, repository not specified.

*Scolopopleura monacantha* – Attems 1938a: 239; 1938b: 389, fig. 424. — Demange & Mauriès 1975b: 146.

**Country**

DR Congo.

***Lipodesmus pallidus* (Verhoeff, 1938)**

*Scolopopleura pallida* Verhoeff, 1938b: 172, figs 10–11. Holotype, ♂, repository not specified.

*Scolopopleura pallida* – Demange & Mauriès 1975b: 146.

**Country**

Cameroon.

***Lipodesmus pectinatus* (Attems, 1929)**

*Scolopopleura pectinata* Attems, 1929: 352, fig. 64. Holotype, ♀, repository not specified.

*Scolopopleura pectinata* – Attems 1937b: 8, figs 5–6; 1938a: 239; 1938b: 391, fig. 428. — Chamberlin 1952a: 332. — Demange & Mauriès 1975b: 146.

**Country**

DR Congo.

***Lipodesmus pokanus* (Chamberlin, 1927)**

*Gitadesmus pokanus* Chamberlin, 1927: 241, figs 155–159. Holotype, ♂, AMNH. Type species of *Gitadesmus*.

*Gitadesmus pokanus* – Attems 1938b: 411, insufficiently described species. — Jeekel 1971: 264.

*Scolopopleura pokana* – Chamberlin 1952a: 332. — Demange & Mauriès 1975b: 145.

**Country**

DR Congo.

***Lipodesmus spinosus*** (Attems, 1912)

*Scolopopleura spinosa* Attems, 1912: 302, figs 3–6. Syntypes, ♂/♀, ZMB. Type species of *Scolopopleura*.

*Scolopopleura spinosa* – Attems 1929: 354, figs 65–68; 1938b: 388, fig. 423. — Chamberlin 1952a: 332. — Jeekel 1971: 286. — Demange & Mauriès 1975b: 145. — Moritz & Fischer 1978: 129; listed in type catalog.

**Country**

DR Congo.

**\**Lipodesmus sublaevis*** Cook, 1896

*Lipodesmus sublaevis* Cook, 1896d: 263. Lectotype, ♂, ZMB; paralectotype, ♂, ZMB.

*Lipodesmus sublaevis* – Jeekel 1971: 270. — Moritz & Fischer 1978: 150; listed in type catalog.

**Country**

DR Congo.

**Species tentatively referred to *Lipodesmus***

**“*Lipodesmus*” *pulcherrimus*** (Attems, 1929)

*Scolopopleura pulcherrima* Attems, 1929: 350, figs 61–63.

*Scolopopleura pulcherrima* – Attems 1938b: 391, fig. 427. — Chamberlin 1952a: 332. — Demange & Mauriès 1975b: 147, incertae sedis.

**Country**

DR Congo.

**“*Lipodesmus*” *uncus*** (Demange, 1966)

*Scolopopleura unca* Demange, 1966a: 587, fig. 2.

*Scolopopleura unca* – Demange 1971b: 223, fig. 60. — Demange & Mauriès 1975b: 147, incertae sedis, affinities to *Morphotelus* Chamberlin, 1952.

**Country**

Sierra Leone.

Genus ***Mesodesmus*** Carl, 1909

*Mesodesmus* Carl, 1909: 302. *M* (5 spp.). TSD: by subsequent designation by Brölemann 1916: 542. TSC: Tanzania, Uganda. Synonymized under *Cordyloporus* by Attems (1938b: 372), revalidated by Chamberlin (1952a: 328) (possibly not taking Attems 1938b into consideration).

*Congesmus* Chamberlin, 1952a: 327. *M*. Type species: *Paltophorus probus* Attems, 1938. TSD: by original designation. TSC: DR Congo. Placed in Prepodesmidae, Prepodesminae. Genus synonymized by Demange & Mauriès (1975b: 143). Listed as a junior subjective synonym by Hoffman (1980: 156).

*Mesodesmus* – Chamberlin 1952a: 328, placed in Prepodesmidae, Prepodesminae. — Jeekel 1971: 272. — Demange & Mauriès 1975b: 143, placed in the Eucordyloporinae. — Hoffman 1980: 156, subfamily Prepodesminae.

*Congesmus* – Jeekel 1971: 255.

***Mesodesmus brevilobus* (Attems, 1937)**

*Paltophorus brevilobus* Attems, 1937b: 58, fig. 36. Holotype, ♂, repository not specified.

*Paltophorus brevilobus* – Attems 1937c: 11; 1938b: 398, fig. 435.

*Congesmus brevilobus* – Chamberlin 1952a: 328.

*Mesodesmus brevilobus* – Demange & Mauriès 1975b: 143.

**Country**

DR Congo.

***Mesodesmus probus* (Attems, 1938)**

*Paltophorus probus* Attems, 1938a: 239, figs 16–17. Holotype, ♂, repository not specified.

*Paltophorus probus* – Attems 1938b: 399, fig. 436.

*Congesmus probus* – Chamberlin 1952a: 328. Type species of *Congesmus*. — Jeekel 1971: 255.

*Mesodesmus probus* – Demange & Mauriès 1975b: 143.

**Country**

DR Congo.

***Mesodesmus robustus* (Attems, 1953)**

*Paltophorus robustus* Attems, 1953: 34, figs 45–46. Syntypes, MRAC.

*Mesodesmus robustus* – Demange & Mauriès 1975b: 143.

**Country**

DR Congo.

**\**Mesodesmus roccatii* (Silvestri, 1907)**

*Scaptodesmus Roccatii* Silvestri, 1907: 4. Syntypes, MRSN(?).

*Scaptodesmus Roccatii* – Silvestri 1909: 328, figs 19–23.

*Mesodesmus Roccatii* – Carl 1909: 303.

*Cordyloporus roccatii* – Attems 1938b: 379.

*Mesodesmus roccatii* – Chamberlin 1952a: 328. — Jeekel 1971: 272. — Demange & Mauriès 1975b: 143. — Enghoff *et al.* 2016: 83.

**Country**

Tanzania, Uganda.

***Mesodesmus rugifer*** (Silvestri, 1907)

*Scaptodesmus rugifer* Silvestri, 1907: 6. Holotype, ♀, MRSN(?).

*Scaptodesmus rugifer* – Silvestri 1909: 331, figs 24–26.

*Mesodesmus rugifer* – Carl 1909: 304, pl. 6 fig. 1. — Demange & Mauriès 1975b: 143. — Enghoff *et al.* 2016: 84.

*Cordyloporus rugifer* – Attems 1938b: 379, uncertain species.

*Mesodesmus roccati rugifer* – Chamberlin 1952a: 328.

**Country**

Tanzania, Uganda.

Genus ***Morogorius*** Verhoeff, 1941

*Morogorius* Verhoeff, 1941d: 249. *M* (1 sp.). TSD: by monotypy. TSC: Tanzania.

*Morogorius* – Jeekel 1971: 273. — Hoffman 1977a: 75; 1980: 156, subfamily Prepodesminae.

**\**Morogorius pallidus*** Verhoeff, 1941

*Morogorius pallidus* Verhoeff, 1941d: 250, figs 21–23. Holotype, ♂, ZSM; paratype, ♀, ZMB.

*Morogorius pallidus* – Jeekel 1971: 273. — Hoffman 1977a: 76, fig. 11. — Moritz & Fischer 1978: 145. — Enghoff *et al.* 2016: 84.

**Country**

Tanzania.

Genus ***Morphotelus*** Chamberlin, 1952

*Morphotelus* Chamberlin, 1952a: 331. *M* (4 spp.). TSD: by original designation. TSC: Tanzania. Placed in Prepodesmidae, Tylodesminae.

**\**Morphotelus mareesi*** (Carl, 1909)

*Cordyloporus mareesi* Carl, 1909: 300, pl. 6 fig. 2. Syntypes, ZMH.

*Pleuroarium mareesi* – Attems 1929: 332, in key.

*Cordyloporus maréesi* – Attems 1937b: 43, in key; 1938b: 376, fig. 410. — Weidner 1960: 81.

*Morphotelus mareesi* – Chamberlin 1952a: 331, fig. 8. — Jeekel 1971: 273. — Demange & Mauriès 1975b: 146. — Enghoff *et al.* 2016: 83. — Hollier *et al.* 2020: 213.

**Country**

Tanzania.

***Morphotelus rosselati*** Demange, 1977

*Morphotelus rosselati* Demange, 1977: 523, figs 19–20. Holotype, ♂, MNHN.

**Country**

Burundi.

***Morphotelus rotundalatus*** (Kraus, 1958)

*Prepodesmus rotundalatus* Kraus, 1958b: 20, fig. 15. Holotype, ♂, SMF; paratypes, ♂/♀, SMF.

*Morphotelus rotundalatus* – Demange & Mauriès 1975b: 146.

**Country**

DR Congo.

***Morphotelus sequens*** (Chamberlin, 1951)

*Anisodesmus sequens* Chamberlin, 1951: 84, figs 40–44. Holotype, ♂, MD.

*Morphotelus sequens* – Chamberlin 1952a: 331. — Demange & Mauriès 1975b: 146.

**Country**

Angola.

Genus ***Neocordyloporus*** Carl, 1905

*Neocordyloporus* Carl, 1905: 269. *M* (7 spp.). TSD: by monotypy. TSC: Equatorial Guinea. Introduced as a subgenus of *Cordyloporus*.

*Neocordyloporus* – Jeekel 1971: 274. — Demange & Mauriès 1975b: 143, placed in the Eucordyloporinae. — Hoffman 1980: 156, subfamily Prepodesminae.

***Neocordyloporus arenaceus*** (Attems, 1937)

*Paltophorus arenaceus* Attems, 1937b: 60, figs 39–40. Holotype, ♂, repository not specified.

*Paltophorus arenaceus* – Attems 1938b: 397, fig. 433.

*Pimodesmus arenaceus* – Chamberlin 1952a: 328.

*Neocordyloporus arenaceus* – Demange & Mauriès 1975b: 143.

**Country**

DR Congo.

\****Neocordyloporus asperus*** Carl, 1905

*Cordyloporus* (*Neocordyloporus*) *asperus* Carl, 1905: 269, pl. 6 fig. 4. Holotype, ♂, repository not specified.

*Cordyloporus asperus* – Attems 1929: 329, in key.

*Paltophorus asperus* – Attems 1937b: 55, in key; 1938b: 404, fig. 444. — Demange 1971a: 68.

*Pimodesmus asperus* – Chamberlin 1952a: 328.

*Neocordyloporus asperus* – Jeekel 1971: 255. — Demange & Mauriès 1975b: 143. — Hollier *et al.* 2020: 188.

### Country

Equatorial Guinea.

### *Neocordyloporus aubryi* (Lucas, 1858)

*Polydesmus aubryi* Lucas, 1858: 440. Holotype, ♂, MNHN.

*Rhachidomorpha mechowi* Karsch, 1881b: 287. Syntypes, ♂/♀, ZMB(?). Synonymized with *Neocordyloporus aubryi* by Demange & Mauriès (1975b: 143).

*Paradesmus aubryi* – Porat 1893: 20; 1894: 34, fig. 6.

*Cordyloporus mechowi* – Attems 1898: 365, pl. 5 figs 108–110; 1929: 338, fig. 46. — Brölemann 1916: 606, uncertain generic position within *Eucordyloporus* Brölemann, 1916.

*Cordyloporus aubryi* – Attems 1898: 366, pl. 5 figs 116–119, misidentification, see *Prepodesmus ornatus*; 1931: 91, misidentification, see *Prepodesmus ornatus*; 1938b: 379, uncertain species; listed as uncertain species again under the name *Paradesmus aubryi* on page 411. — Carl 1902: 594.

*Paltophorus mechowi* – Attems 1937b: 24; 55, in key; 1938a: 239; 1938b: 400, fig. 439. — Demange 1965: 554. — Mauriès 1967: 385–386, figs 41–42 lists this species as a senior synonym under *Polydesmus aubryi*.

*Basacantha mechowi* – Chamberlin 1952a: 327.

*Neocordyloporus aubryi* – Demange & Mauriès 1975b: 143.

*Cordyloporus aubrui* [sic] – Mbenoun-Masse 2023: 281.

### Country

Gabon, Republic of the Congo.

### *Neocordyloporus falcatus* (Attems, 1929)

*Cordyloporus falcatus* Attems, 1929: 336, figs 42–45. Holotype, ♂, repository not specified.

*Paltophorus falcatus* – Attems 1937b: 56, in key; 1938b: 402, fig. 441. — Loksa 1967: 209.

*Pimodesmus falcatus* – Chamberlin 1952a: 328.

*Neocordyloporus falcatus* – Demange & Mauriès 1975b: 143.

### Country

DR Congo.

### *Neocordyloporus longipes* (Carl, 1913)

*Cordyloporus longipes* Carl, 1913: 222, figs 14–18. Lectotype, ♂, SMF; paralectotypes, ♀, SMF; paralectotype, ♂, MHNG.

*Cordyloporus longipes* – Attems 1929: 329, in key.

*Paltophorus longipes* – Attems 1937b: 56, in key; 1938b: 401, fig. 440.

*Pimodesmus longipes* – Chamberlin 1952a: 328.  
*Neocordyloporus longipes* – Demange & Mauriès 1975b: 143.  
*Prepodesmus longipes* – Hollier *et al.* 2020: 212.

**Country**

Cameroon.

***Neocordyloporus nigerianus* (Attems, 1931)**

*Scolopopleura nigeriana* Attems, 1931: 98, figs 141–142. Holotype, ♂, ZMH.

*Paltophorus nigerianus* – Attems 1937b: 55, in key; 1938b: 403, fig. 443.  
*Pimodesmus nigerianus* – Chamberlin 1952a: 328.  
*Scolopopleura nigeriana* – Weidner 1960: 89.  
*Neocordyloporus nigerianus* – Demange & Mauriès 1975b: 143.

**Country**

Nigeria.

***Neocordyloporus yangambinus* (Attems, 1953)**

*Paltophorus yangambinus* Attems, 1953: 28, figs 37–38. Holotype, ♂, MRAC.

*Neocordyloporus yangambinus* – Demange & Mauriès 1975b: 143.

**Country**

DR Congo.

**Genus *Paracordyloporus* Brölemann, 1916**

*Paracordyloporus* Brölemann, 1916: 606. *M* (19 spp., and 1 incertae sedis). TSD: by original designation. TSC: Equatorial Guinea.

*Grallodesmus* Chamberlin, 1927: 242. *M*. Type species: *Grallodesmus diplogon* Chamberlin, 1927. TSD: by original designation. TSC: DR Congo. Genus synonymized by Chamberlin (1952a: 331). Listed as a generic synonym in Hoffman (1980: 156), subfamily Prepodesminae.

*Cordyloporella* Verhoeff, 1938b: 169. *F*. Type species: *Paracordyloporus (Cordyloporella) hirsutipes* Verhoeff, 1938. TSD: by monotypy. TSC: Cameroon. Genus synonymized by Hoffman (1963b: 2). Listed as a generic synonym in Hoffman (1980: 156), subfamily Prepodesminae.

*Carloporus* Demange & Mauriès, 1975b: 138. *M*. Type species: *Paracordyloporus (Carloporus) pulcher* (Carl, 1905). TSD: by original designation. TSC: Equatorial Guinea. Placed in Cordyloporinae. Introduced as a subgenus of *Paracordyloporus*, considered a valid subgenus in Hoffman (1980: 156), subfamily Prepodesminae.

*Specioporus* Demange & Mauriès, 1975b: 138. *M*. Type species: *Paracordyloporus speciosus* Attems, 1929. TSD: by original designation. TSC: DR Congo. Placed in Cordyloporinae. Introduced as a subgenus of *Paracordyloporus*, considered a valid subgenus in Hoffman (1980: 156), subfamily Prepodesminae.

*Paracordyloporus* – Attems 1929: 330; 1937b: 50; 1938b: 381, synopsis of *Paracordyloporus*, placed in Cordyloporinae; 1940: 558. — Verhoeff 1938b: 169. — Chamberlin 1952a: 331, placed in

Prepodesmidae, Tylodesminae. — Mauriès 1967: 382. — Jeekel 1971: 278. — Hoffman 1980: 156, subfamily Prepodesminae.

*Cordyloporus* – Jeekel 1971: 255.

*Grallodesmus* – Jeekel 1971: 265.

*Paracordyloporus* (*Paracordyloporus*) – Demange & Mauriès 1975b: 138, placed in Cordyloporinae.

*Carloporus* – Shelley *et al.* 2000: 90.

*Specioporus* – Shelley *et al.* 2000: 129.

***Paracordyloporus* (*Paracordyloporus*) *alternatus* (Karsch, 1879)**

*Polydesmus alternatus* Karsch, 1879: 826, fig. 2. Syntypes, ZMB.

*Cordyloporus alternatus* – Attems 1898: 367, pl. 5 fig. 105.

*Paracordyloporus alternatus* – Brölemann 1916: 563. — Attems 1929: 331, in key; 1937b: 51, in key; 1938b: 383, fig. 417, lists *Grallodesmus dipogon* as a synonym of *P. alternatus*. — Chamberlin 1952a: 331.

*Paracordyloporus* (*Paracordyloporus*) *alternatus* – Demange & Mauriès 1975b: 138.

**Country**

Angola.

***Paracordyloporus* (*Paracordyloporus*) *belinganus* Mauriès, 1967**

*Paracordyloporus belinganus* Mauriès, 1967: 385, fig. 40. Holotype, ♂, repository not specified.

*Paracordyloporus* (*Paracordyloporus*) *belinganus* – Demange & Mauriès 1975b: 138.

**Country**

Gabon.

***Paracordyloporus* (*Paracordyloporus*) *capreolus* Loksa, 1967**

*Paracordyloporus capreolus* Loksa, 1967: 215, fig. 18. Holotype, ♂, HNHM.

*Paracordyloporus* (*Specioporus*) *capreolus* – Demange & Mauriès 1975b: 139. Type species of *Specioporus*.

*Paracordyloporus capreolus* – Korsós & Lazányi 2024: 79.

**Country**

DR Congo.

***Paracordyloporus* (*Paracordyloporus*) *demangei* Mauriès, 1967**

*Paracordyloporus demangei* Mauriès, 1967: 382, figs 37–38. Holotype, ♂, repository not specified; paratype, ♂, repository not specified.

*Paracordyloporus* (*Carloporus*) *demangei* – Demange & Mauriès 1975b: 138.

**\**Paracordyloporus (Paracordyloporus) dilatatus*** (Carl, 1905)

*Cordyloporus dilatatus* Carl, 1905: 264, pl. 6 fig. 3. Syntypes, ♂/♀, repository not specified.

*Paracordyloporus dilatatus* – Brölemann 1916: 563. — Attems 1929: 331, in key; 1937b: 51, in key; 1938b: 382, fig. 416. — Chamberlin 1952a: 331. — Hoffman 1963b: 7, definition of *dilatatus* group. — Hollier *et al.* 2020: 196.

*Paracordyloporus (Paracordyloporus) dilatatus* – Demange & Mauriès 1975b: 138.

**Country**

Equatorial Guinea.

***Paracordyloporus (Paracordyloporus) diplogon*** (Chamberlin, 1927)

*Grallodesmus diplogon* Chamberlin, 1927: 242, figs 167–172. Holotype, ♂, AMNH. Type species of *Grallodesmus*.

*Paracordyloporus diplogon* – Attems 1938b: 383, lists this species as a synonym under *P. alternatus*, 387, listed as uncertain species. — Chamberlin 1952a: 331.

*Grallodesmus diplogon* – Jeekel 1971: 265.

*Paracordyloporus (Paracordyloporus) diplogon* – Demange & Mauriès 1975b: 138.

**Country**

DR Congo.

***Paracordyloporus (Paracordyloporus) durus*** Attems, 1953

*Paracordyloporus durus* Attems, 1953: 40, fig. 49. Holotype, ♂, MRAC.

*Paracordyloporus (Paracordyloporus) durus* – Demange & Mauriès 1975b: 138.

**Country**

DR Congo.

***Paracordyloporus (Paracordyloporus) furcillatus*** Demange, 1971

*Paracordyloporus furcillatus* Demange, 1971a: 66, figs 21–24. Holotype, ♂, repository not specified.

*Paracordyloporus (Carloporus)? furcillatus* – Demange & Mauriès 1975b: 138.

**Country**

Gabon.

***Paracordyloporus (Paracordyloporus) gracilipes*** Attems, 1937

*Paracordyloporus gracilipes* Attems, 1937b: 51, fig. 30. Holotype, ♂, repository not specified.

*Paracordyloporus gracilipes* – Attems 1938b: 386, fig. 422.

*Paracordyloporus (Specioporos) gracilipes* – Demange & Mauriès 1975b: 139.

**Country**

Gabon.

***Paracordyloporus (Paracordyloporus) grassei*** Demange, 1966

*Paracordyloporus grassei* Demange, 1966b: 123, figs 1–2. Holotype, ♂, MNHN.

*Paracordyloporus grassei* – Mauriès 1967: 362.

*Paracordyloporus (Carloporus) grassei* – Demange & Mauriès 1975b: 138.

**Country**

Gabon.

***Paracordyloporus (Paracordyloporus) makokanus*** Mauriès, 1967

*Paracordyloporus makokanus* Mauriès, 1967: 383, fig. 39. Holotype, ♂, repository not specified.

*Paracordyloporus (Paracordyloporus) makokanus* – Demange & Mauriès 1975b: 138.

**Country**

Gabon.

***Paracordyloporus (Paracordyloporus) malangensis*** Chamberlin, 1951

*Paracordyloporus malangensis* Chamberlin, 1951: 85, fig. 47. Syntypes, ♂, MD.

*Paracordyloporus malangensis* – Chamberlin 1952a: 331.

*Paracordyloporus (Specioporus) melanganus* [sic] – Demange & Mauriès 1975b: 139.

**Country**

Angola.

***Paracordyloporus (Paracordyloporus) moeranus*** (Attems, 1927)

*Cordyloporus moeranus* Attems, 1927: 69, figs 24–26. Holotype, ♂, NHMW.

*Paracordyloporus moeranus* – Attems 1929: 345, figs 50–57; 1937b: 51, in key; 1938b: 385, fig. 420.  
— Chamberlin 1952a: 331.

*Paracordyloporus (Paracordyloporus) moeranus* – Demange & Mauriès 1975b: 138.

**Country**

DR Congo.

***Paracordyloporus (Paracordyloporus) mollis*** Attems, 1953

*Paracordyloporus mollis* Attems, 1953: 41, fig. 50. Holotype, ♂, MRAC.

*Paracordyloporus (Paracordyloporus) mollis* – Demange & Mauriès 1975b: 138.

**Country**

Cameroon.

***Paracordyloporus (Paracordyloporus) occupatus*** Attems, 1940

*Paracordyloporus (Paracordyloporus) porati* Verhoeff, 1938b: 171, pre-occupied by *Paracordyloporus porati* Carl, 1905.

*Paracordyloporus occupatus* Attems, 1940: 559; new name for *P. porati* Verhoeff, 1938 [*nec P. porati* Carl, 1905]. Syntypes, ♂/♀, repository not specified.

*Paracordyloporus occupatus* – Hoffman 1963b: 8, assigned to *dilatatus* group.

*Paracordyloporus (Paracordyloporus) occupatus* – Demange & Mauriès 1975b: 138.

*Paracordyloporus porati* – Nzoko Fiemapong *et al.* 2023: 166. — Mbenoun-Masse 2023: 282.

**Country**

Cameroon.

***Paracordyloporus (Paracordyloporus) porati*** (Carl, 1905)

*Cordyloporus porati* Carl, 1905: 267.

*Cordyloporus camerunensis* Attems, 1927: 70, fig. 27. Holotype, ♂, NHMW. Synonymized by Hoffman (1963b: 2).

*Paracordyloporus (Cordyloporella) hirsutipes* Verhoeff, 1938b: 171, figs 7–8. Holotype, ♂, ZSM. Type species of *Cordyloporella*. Synonymized by Hoffman (1963b: 2).

*Paradesmus Aubryi* [*nec* Lucas, 1858] – Porat 1893: 20, pl. 1 fig. 6. Lectotype, ♂/♀, NHRS; paralectotype, NHRS.

*Paradesmus Aubryi* [*nec* Lucas, 1858] – Porat 1894: 34, fig. 6.

*Paracordyloporus porati* – Brölemann 1916: 563. — Attems 1938b: 387, uncertain species. — Verhoeff 1938b: 161. — Hoffman 1963b: 2, figs 7–8, *dilatatus* group.

*Paracordyloporus (Paracordyloporus) porati* – Demange & Mauriès 1975b: 138.

*Paracordyloporus camerunensis* – Attems 1929: 331, in key; 1937b: 51, in key; 1938b: 386, fig. 421. — Chamberlin 1952a: 331.

*Paracordyloporus carerunensis* [*sic*] – Mbenoun-Masse 2023: 282.

*Cordyloporella hirsutipes* – Attems 1940: 559; uncertain species.

*Paracordyloporus hirsutipes* – Mbenoun-Masse 2023: 282.

**Country**

Cameroon.

***Paracordyloporus (Carloporus) pulcher*** (Carl, 1905)

*Cordyloporus pulcher* Carl, 1905: 267, pl. 6 fig. 5. Holotype, ♂, repository not specified.

*Paracordyloporus pulcher* – Brölemann 1916: 563. — Attems 1929: 331, in key; 1937b: 51, in key; 1938b: 383, fig. 418. — Chamberlin 1952a: 331. — Hollier *et al.* 2020: 224.

*Paracordyloporus (Carloporus) pulcher* – Demange & Mauriès 1975b: 138. Type species of subgenus *Carloporus*.

**Country**

Equatorial Guinea.

***Paracordyloporus (Paracordyloporus) trissolabis* Hoffman, 1963**

*Paracordyloporus camerunensis papillatus* Attems, 1931: 93. Types, ZMH (lost).

*Paracordyloporus trissolabis* Hoffman, 1963b: 4, figs 1–6. Holotype, ♂, ZMH; paratype, ♀, ZMH. Note: Hoffman (1963b) remarks that this form may be the same as *P. camerunensis papillatus* Attems, 1931; however, the type specimens are lost.

*Paracordyloporus camerunensis papillatus* – Attems 1938b: 386. — Chamberlin 1952a: 331. — Weidner 1960: 87; listed in type catalog.

*Paracordyloporus trissolabis* – Rack 1974: 115. — Nzoko Fiemapong *et al.* 2023: 166. — Mbenoun-Masse 2023: 282.

*Paracordyloporus (Paracordyloporus) trissolabis* – Demange & Mauriès 1975b: 138.

**Country**

Cameroon.

***Paracordyloporus (Specioporus) speciosus* (Attems, 1929)**

*Paracordyloporus speciosus* Attems, 1929: 342, figs 48–49. Syntypes, ♂/♀, repository not specified.

*Paracordyloporus speciosus* – Attems 1937b: 24, 51, in key; 1938b: 384, fig. 419. — Chamberlin 1951: 86, figs 48–49; 1952a: 332. — Kraus 1958a: 60.

*Paracordyloporus (Specioporus) speciosus* – Demange & Mauriès 1975b: 138. Type species of subgenus *Specioporus*.

**Country**

DR Congo.

**Species tentatively referred to *Paracordyloporus***

**“*Paracordyloporus*” *gladiator* (Attems, 1929)**

*Cordyloporus gladiator* Attems, 1929: 340, fig. 47. Syntypes, ♂/♀, repository not specified.

*Paltophorus gladiator* – Attems 1937b: 56, in key; 1938b: 398, fig. 434.

*Pimodesmus gladiator* – Chamberlin 1952a: 328.

*Paracordyloporus gladiator* – Demange & Mauriès 1975b: 147, genus and species incertae sedis.

**Country**

DR Congo.

**Genus *Pimodesmus* Chamberlin, 1927**

*Pimodesmus* Chamberlin, 1927: 243. *M* (7 spp. with 2 subspecies, and 2 incertae sedis). TSD: by original designation. TSC: DR Congo. Listed as a synonym of *Eucordyloporus* by Demange & Mauriès (1975b: 142), listed as a valid genus (revalidated) by Hoffman (1980: 156).

*Paltophorus* Attems, 1937b: 54. *M.* Type species: *Paltophorus lisalanus* Attems, 1937. TSD: by original designation. TSC: DR Congo. Genus listed as a synonym of *Eucordyloporus* by Demange & Mauriès (1975b: 142). Listed as a synonym of *Pimodesmus* by Hoffman (1980: 156), subfamily Prepodesminae.

*Pimodesmus* – Chamberlin 1952a: 328, placed in Prepodesmidae, Prepodesminae. — Attems 1938b: 411, insufficiently described genus. — Hoffman 1980: 156, subfamily Prepodesminae.

*Paltophorus* – Attems 1938b: 371, placed in Cordyloporinae. — Jeekel 1971: 277.

**\**Pimodesmus aglaus* Chamberlin, 1927**

*Pimodesmus aglaus* Chamberlin, 1927: 243, figs 178–181. Holotype, ♂, AMNH; paratype, ♀, AMNH.

*Pimodesmus aglaus* – Attems 1938b: 411, insufficiently described species. — Chamberlin 1952a: 328. — Jeekel 1971: 280.

*Eucordyloporus aglaus* – Demange & Mauriès 1975b: 142.

**Country**

DR Congo.

***Pimodesmus bellus bellus* (Attems, 1953)**

*Paltophorus bellus* Attems, 1953: 30, fig. 40. Syntypes, MRAC.

**Country**

DR Congo.

***Pimodesmus bellus flavescens* (Attems, 1953)**

*Paltophorus bellus flavescens* Attems, 1953: 31. Holotype, ♂, MRAC.

**Country**

DR Congo.

***Pimodesmus imperfectus* (Attems, 1937)**

*Paltophorus imperfectus* Attems, 1937b: 59, figs 37–38. Holotype, ♂, repository not specified.

*Paltophorus imperfectus* – Attems 1938b: 399, fig. 431.

*Pimodesmus imperfectus* – Chamberlin 1952a: 328.

**Country**

DR Congo.

***Pimodesmus lisalanus* (Attems, 1937)**

*Paltophorus lisalanus* Attems, 1937b: 56, figs 34–35. Holotype, ♂, repository not specified. Type species of *Paltophorus*.

*Paltophorus lisalanus* – Attems 1938b: 396, fig. 432. — Jeekel 1971: 277. — Demange & Mauriès 1975b: 142.

**Country**

DR Congo.

***Pimodesmus longilobus* (Attems, 1953)**

*Paltophorus longilobus* Attems, 1953: 31, figs 41–42. Syntypes, MRAC.

*Paltophorus longilobus* – Demange & Mauriès 1975b: 146, possible relationship with *Scolopopleura* (now *Lipodesmus*).

**Country**

DR Congo.

***Pimodesmus rubripes* (Attems, 1953)**

*Paltophorus rubripes* Attems, 1953: 36, fig. 48. Holotype, ♂, MRAC.

*Paltophorus rubripes* – Demange & Mauriès 1975b: 145.

**Country**

DR Congo.

***Pimodesmus testaceus* (Attems, 1953)**

*Paltophorus testaceus* Attems, 1953: 33, figs 43–44. Holotype, ♂, MRAC.

*Paltophorus testaceus* – Demange & Mauriès 1975b: 146, possible relationship with *Scolopopleura* (now *Lipodesmus*).

**Country**

DR Congo.

**Species tentatively referred to *Pimodesmus***

**“*Pimodesmus*” *numerosus* Kraus, 1958**

*Pimodesmus numerosus* Kraus, 1958b: 23, figs 17–18. Holotype, ♂, SMF; paratype, ♂/♀, SMF.

*Pimodesmus numerosus* – Demange & Mauriès 1975b: 147, genus and species incertae sedis.

**Country**

DR Congo.

**“*Pimodesmus*” *pallidus* (Attems, 1953)**

*Paltophorus pallidus* Attems, 1953: 35, fig. 47. Holotype, ♂, MRAC.

*Paltophorus pallidus* – Demange & Mauriès 1975b: 147, genus and species incertae sedis.

**Country**

DR Congo.

Genus *Prepodesmus* Cook, 1896

*Prepodesmus* Cook, 1896c: 416. *M* (8 spp., and 2 incertae sedis). TSD: by subsequent designation of Chamberlin (1952a: 328). TSC: Liberia.

*Cordyloporus* Attems, 1898: 363. *M*. Type species: *Polydesmus aubryi* Lucas, 1858. TSD: by subsequent designation of Brölemann (1916: 531). TSC: Gabon. See type species discussion in Jeekel (1971: 255). Genus synonymized by Hoffman (1967c: 212); listed as a generic synonym in Hoffman (1980: 156), subfamily Prepodesminae.

*Prepodesmus* – Chamberlin 1952a: 328, placed in Prepodesmidae, Prepodesminae. — Hoffman 1967c: 212; 1980: 143, 156, subfamily Prepodesminae. — Jeekel 1971: 282.

*Cordyloporus* – Brölemann 1916: 606, listed as a junior synonym of *Eucordyloporus* and *Paracordyloporus*; 1926: 108. — Attems 1929: 328; 1937b: 42; 1938b: 371, placed in Cordyloporinae. — Jeekel 1971: 255. — Demange & Mauriès 1975b: 136, placed in Cordyloporinae, *Prepodesmus* listed as a junior synonym.

*Prepodesmus corruptus* (Attems, 1937)

*Cordyloporus corruptus* Attems, 1937b: 45, figs 24–25. Holotype, ♂, repository not specified.

*Cordyloporus corruptus* – Attems 1938b: 378, fig. 413. — Demange & Mauriès 1975b: 146, may belong to *Morphotelus*.

*Morphotelus corruptus* – Chamberlin 1952a: 331.

**Country**

DR Congo.

*Prepodesmus lacinosus* (Attems, 1937)

*Cordyloporus lacinosus* Attems, 1937b: 46, fig. 26. Holotype, ♂, repository not specified.

*Cordyloporus lacinosus* – Attems 1938b: 377, fig. 412. — Demange & Mauriès 1975b: 146, may belong to *Morphotelus*.

*Morphotelus lacinosus* – Chamberlin 1952a: 331, fig. 7.

**Country**

DR Congo.

*Prepodesmus mimus* Cook, 1896

*Prepodesmus mimus* Cook, 1896d: 258. Considered a potential synonym of *P. tigrinus* by Hoffman (1967c: 213).

*Prepodesmus mimus* – Chamberlin 1952a: 330. — Demange & Mauriès 1975b: 137.

**Country**

Liberia.

***Prepodesmus ornatus*** (Peters, 1864)

*Polydesmus (Paradesmus) ornatus* Peters, 1864a: 540. Holotype, ♀, ZMB.

*Prepodesmus pictus* Cook, 1896d: 263. Syntypes, ZMB. Synonymized by Hoffman (1967c: 213).

*Cordyloporus aubryi* var. *martinseni* Attems, 1898: 367. Syntypes, ZMH. Listed as a synonym of *P. ornatus* by Hoffman (1967c: 213).

*Cordyloporus aubryi* var. *luteola* Carl, 1902: 595. Holotype, ♀, NMB. Placed in Strongylosominae by Carl (1902); listed as a synonym of *P. ornatus* by Hoffman (1967c: 213).

*Prepodesmus ornatus* var. *interferens* Chamberlin, 1952a: 330. Synonymized by Hoffman (1967c: 214).

*Cordyloporus aubryi* [nec Lucas] – Attems 1898: 366, figs 116–119; 1931: 91, fig. 129. — Mbenoun-Masse *et al.* 2017: 4.

*Cordyloporus ornatus* – Brölemann 1926: 109, figs 110–113. — Attems 1937b: 24, 42, in key; 1938a: 239; 1938b: 373, fig. 406. — Schubart 1955c: 403. — Demange 1972: 724; 1981: 3. — Demange & Mauriès 1975b: 136, 147.

*Cordyloporus ornatus* var. *luteola* – Attems 1938b: 374.

*Cordyloporus ornatus* var. *martinseni* – Attems 1938b: 374.

*Cordyloporus ornatus* var. *ornatus* – Attems 1938b: 374.

*Prepodesmus aubryi* – Chamberlin 1952a: 330.

*Prepodesmus ornatus* – Chamberlin 1952a: 330. — Hoffman 1967c: 213, fig. 5.

*Prepodesmus ornatus martinseni* – Chamberlin 1952a: 330.

*Prepodesmus pictus* – Chamberlin 1952a: 330. — Demange & Mauriès 1975b: 137. — Moritz & Fischer 1978: 126; listed in type catalog.

*Cordyloporus ornatus luteola* – Hollier *et al.* 2020: 189.

**Country**

Benin, Cameroon, Gabon, Ghana, Guinea, Togo.

***Prepodesmus quadrilobatus*** (Schubart, 1955)

*Cordyloporus quadrilobatus* Schubart, 1955c: 407, figs 29–31. Holotype, ♂, MNHN [gonopods possibly at MZSP]; paratypes, ♂/♀, MZSP.

*Cordyloporus quadrilobatus* – Demange & Mauriès 1975a: 394; 1975b: 147, fig. 192.

*Cordiloporus* [sic] *quadrilobatus* – Kouassi *et al.* 2005: 119.

**Country**

Ivory Coast.

***Prepodesmus terreus*** (Attems, 1937)

*Cordyloporus terreus* Attems, 1937b: 43, fig. 23. Holotype, ♂, repository not specified.

*Cordyloporus terreus* – Attems 1938b: 377, fig. 411. — Demange & Mauriès 1975b: 146, may belong to *Morphotelus*.

*Morphotelus terreus* – Chamberlin 1952a: 331.

**Country**

DR Congo.

**\**Prepodesmus tigrinus* Cook, 1896**

*Prepodesmus tigrinus* Cook, 1896d: 258. Syntypes, ♂/♀, repository not specified.

*Prepodesmus tigrinus* – Brölemann 1919: 395. — Chamberlin 1952a: 330, fig. 4. — Jeekel 1971: 282.  
*Cordyloporus tigrinus* – Demange & Mauriès 1975b: 139.

**Country**

Liberia.

***Prepodesmus triangulatus* (Schubart, 1955)**

*Cordyloporus triangulatus* Schubart, 1955c: 409.

*Cordyloporus triangulatus* – Demange & Mauriès 1975a: 394; 1975b: 137.  
*Cordiloporus* [sic] *triangulatus* – Kouassi *et al.* 2005: 119.

**Country**

Ivory Coast.

**Species tentatively referred to *Prepodesmus***

**“*Prepodesmus*” *dubius* (Attems, 1937)**

*Cordyloporus dubius* Attems, 1937b: 47, figs 27–28.

*Cordyloporus dubius* – Attems 1937c: 11; 1938b: 378, fig. 414. — Demange & Mauriès 1975b: 147,  
genus and species incertae sedis.

*Prepodesmus dubius* – Chamberlin 1952a: 330.

**Country**

Rwanda.

**“*Prepodesmus*” *upembanus* Kraus, 1958**

*Prepodesmus upembanus* Kraus, 1958b: 21, fig. 16. Holotype, ♂, SMF(?).

*Prepodesmus upembanus* – Demange & Mauriès 1975b: 147, species incertae sedis.

**Country**

DR Congo.

Genus *Scaptodesmus* Cook, 1896

*Scaptodesmus* Cook, 1896a: 16. *M* (2 spp., and 1 incertae sedis). TSD: by original designation. TSC: Cameroon.

*Kyphopyge* Attems, 1931: 93. *F*. Type species: *Kyphopyge granulosa* Attems, 1931. TSD: by original designation. TSC: Cameroon. Genus synonymized by Hoffman (1980: 156), subfamily Prepodesminae.

*Kyphopyge* – Attems 1937b: 41, in key; 1938b: 371, placed in Cordyloporinae. — Chamberlin 1952a: 328, placed in Prepodesmidae, Prepodesminae. — Demange & Mauriès 1975b: 140, placed in Cordyloporinae. — Mbenoun-Masse *et al.* 2017: 5.

*Scaptodesmus* – Jeekel 1971: 286. — Hoffman 1980: 156, subfamily Prepodesminae.

*Scaptodesmus granulosa* (Attems, 1931)

*Kyphopyge granulosa* Attems, 1931: 94, figs 133–137. Holotype, ♂, ZMH. Type species of *Kyphopyge*.

*Kyphopyge granulosa* – Attems 1938b: 406, fig. 447. — Chamberlin 1952a: 328. — Weidner 1960: 83. — Demange 1971: 68, figs 25–27. — Jeekel 1971: 269. — Demange & Mauriès 1975b: 140. — Mbenoun-Masse *et al.* 2017: 4. — Nzoko Fiemapong *et al.* 2023: 166. — Mbenoun-Masse 2023: 282.

**Country**

Cameroon.

\**Scaptodesmus porati* (Cook, 1896)

*Scaptodesmus porati* Cook, 1896a: 16.

*Oxydesmus erythropus* – Porat 1893: 22, misidentified fide Cook 1896a: 16.

*Paradesmus erythropus* – Porat 1894: 34, fig. 4, misidentified fide Cook 1896a: 16.

*Scaptodesmus porati* – Jeekel 1971: 286.

**Country**

Cameroon.

**Species tentatively referred to *Scaptodesmus***

“*Scaptodesmus*” *dentatus* (Silvestri, 1909)

*Scaptodesmus rugifer* var. *dentatus* Silvestri, 1909: 332, fig. 27.

*Mesodesmus rugifer* var. *dentatus* – Carl 1909: 305.

*Mesodesmus dentatus* – Attems 1912: 301, pl. 1 figs 1–2.

*Cordyloporus dentatus* – Attems 1929: 329, in key.

*Paltophorus dentatus* – Attems 1937b: 55, in key; 1938b: 405, fig. 445.

*Pimodesmus dentatus* – Chamberlin 1952a: 328.

*Scaptodesmus dentatus* – Demange & Mauriès 1975b: 147, incertae sedis.

**Country**

Uganda.

Genus *Stirosoma* Attems, 1953

*Stirosoma* Attems, 1953: 19. *M* (1 sp.). TSD: by original designation. TSC: Rwanda.

*Stirosoma* – Jeekel 1971: 234. — Hoffman 1980: 156, subfamily Prepodesminae.

\**Stirosoma rugosum* Attems, 1953

*Stirosoma rugosum* Attems, 1953: 19, figs 25–26. Holotype, ♂, MRAC.

*Stirosoma rugosum* – Jeekel 1971: 234.

**Country**

Rwanda.

Genus *Tanzaniella* Hoffman, 1977

*Tanzaniella* Hoffman, 1977a: 77. *F* (1 sp.). TSD: by original designation. TSC: Tanzania.

*Tanzaniella* – Hoffman 1980: 156, subfamily Prepodesminae. — Shelley *et al.* 2000: 132.

\**Tanzaniella howelli* Hoffman, 1977

*Tanzaniella howelli* Hoffman, 1977a: 79, figs 7–10. Holotype, ♂, MRAC; paratype, ♀, MRAC.

*Tanzaniella howelli* – Enghoff *et al.* 2016: 84.

**Country**

Tanzania.

Genus *Thymodesmus* Cook, 1896

*Thymodesmus* Cook, 1896a: 16. *M* (1 sp.). TSD: by original designation. TSC: Cameroon.

*Thymodesmus* – Jeekel 1971: 290. — Hoffman 1980: 156, subfamily Prepodesminae.

\**Thymodesmus pulvinar* Cook, 1896

*Thymodesmus pulvinar* Cook, 1896a: 16. Holotype, ♀, ZMB.

*Thymodesmus pulvinar* – Attems 1899: 311. — Jeekel 1971: 290. — Moritz & Fischer 1978: 127; listed in type catalog.

**Country**

Cameroon.

Genus *Tidasus* Attems, 1953

*Tidasus* Attems, 1953: 21. *M* (1 sp.) TSD: by original designation. TSC: DR Congo.

*Tidasus* – Jeekel 1971: 236. — Hoffman 1980: 156, subfamily Prepodesminae.

\**Tidasus bananicus* Attems, 1953

*Tidasus bananicus* Attems, 1953: 22, figs 27–28. Syntypes, MRAC.

*Tidasus bananicus* – Jeekel 1971: 236.

**Country**

DR Congo.

Genus *Triadesmus* Demange & Mauriès, 1975

*Triadesmus* Demange & Mauriès, 1975b: 140. *M* (1 sp.). TSD: by original designation. TSC: Sierra Leone. Placed in Cordyloporinae.

*Triadesmus* – Hoffman 1980: 156, subfamily Prepodesminae. — Shelley *et al.* 2000: 134.

\**Triadesmus gracilis* (Demange, 1971)

*Paltophorus gracilis* Demange, 1971b: 225, fig. 64. Holotype, ♂, MNHN.

*Triadesmus gracilis* – Demange & Mauriès 1975b: 140.

**Country**

Sierra Leone.

Genus *Tylodesmus* Cook, 1895

*Tylodesmus* Cook, 1895b: 99. *M* (7 spp., and 5 subspecies). TSD: by original designation. TSC: Liberia.  
*Lyrodesmus* Cook, 1896d: 259. *M*. Type species: *Lyrodesmus nigerrimus* Cook, 1896. TSD: by original designation. TSC: Liberia. Genus synonymized by Hoffman (1980: 156), subfamily Prepodesminae.  
*Pleuroarium* Attems, 1929: 332. *N*. Type species: *Polydesmus liberiensis* Peters, 1864. TSD: by original designation. TSC: Liberia. Genus synonymized under *Cordyloporus* (in part) by Attems (1938b: 372). Synonymized under *Tylodesmus* by Chamberlin (1952a: 332). Listed as a generic synonym in Hoffman (1980: 156), subfamily Prepodesminae.

*Tylodesmus* – Cook 1896c: 416. — Chamberlin 1952a: 332, placed in Prepodesmidae, Tylodesminae. — Jeekel 1971: 292. — Demange & Mauriès 1975b: 137, placed in Cordyloporinae. — Hoffman 1980: 156, subfamily Prepodesminae.

*Lyrodesmus* – Jeekel 1971: 271.

*Pleuroarium* – Jeekel 1971: 281.

***Tylodesmus albus* Chamberlin, 1952**

*Tylodesmus albus* Chamberlin, 1952a: 332, fig. 9.

*Tylodesmus albus* – Demange & Mauriès 1975b: 137.

**Country**

Liberia.

***Tylodesmus amoebus* Cook, 1896**

*Tylodesmus amoebus* Cook, 1896d: 259. Syntypes, ♂/♀, ZMH.

*Tylodesmus amoebus* – Chamberlin 1952a: 332. — Weidner 1960: 92.

*Tylodesmus? amoebus* – Demange & Mauriès 1975b: 137.

**Country**

Liberia.

**\**Tylodesmus crassipes* Cook, 1895**

*Tylodesmus crassipes* Cook, 1895b: 99.

*Tylodesmus crassipes* – Cook 1896d: 259. — Chamberlin 1952a: 332. — Jeekel 1971: 292. —  
Demange & Mauriès 1975b: 137.

**Country**

Liberia.

***Tylodesmus liberiensis liberiensis* (Peters, 1864)**

*Polydesmus (Paradesmus) liberiensis* Peters, 1864a: 540. Holotype, ♂, ZMB.

*Cordyloporus liberiensis* – Attems 1898: 368, pl. 5 fig. 107; 1937b: 43, in key; 1938b: 374, fig. 407.

*Pleuroarium liberiensis* – Attems 1929: 332. Type species of *Pleuroarium*.

*Tylodesmus liberiensis* – Chamberlin 1952a: 332. — Demange & Mauriès 1975b: 137.

**Country**

Liberia.

***Tylodesmus liberiensis calathus* (Schubart, 1955)**

*Pleuroarium studeri spectandum* Attems, 1931: 93, figs 131–132. Holotype, ♂, ZMH. Synonymized by  
Demange & Mauriès (1975b: 148).

*Cordyloporus studeri nimbanus* Schubart, 1955c: 403. Holotype, ♂, repository not specified.  
Synonymized by Demange & Mauriès (1975b: 148).

*Cordyloporus calathus* Schubart, 1955c: 404, figs 26–28. Holotype, ♂, MZSP. Synonymized by  
Demange & Mauriès (1975b: 148).

*Cordyloporus calathus falciformis* Demange, 1971b: 223, figs 58–59, by implication. Synonymized by  
Demange & Mauriès (1975b: 148).

*Tylodesmus liberiensis calathus* – Demange & Mauriès 1975b: 137, 148, figs 193–194.

*Cordyloporus studeri spectandus* – Attems 1938b: 376, fig. 409.

*Tylodesmus studeri spectandus* – Chamberlin 1952a: 332.

*Pleuroarium studeri spectandum* – Weidner 1960: 88.

**Country**

Ivory Coast, Liberia.

***Tylodesmus nigerrimus* (Cook, 1896)**

*Lyrodesmus nigerrimus* Cook, 1896d: 259. Syntypes, single ♂ and a second individual of unknown sex, repository not specified. Type species of *Lyrodesmus*.

*Tylodesmus nigerrimus* – Chamberlin 1952a: 332.

**Country**

Liberia.

***Tylodesmus studeri studeri* (Carl, 1913)**

*Cordyloporus studeri* Carl, 1913: 207, figs 4–5. Syntypes, ♂/♀, repository not specified.

*Pleuroarium studeri* – Attems 1929: 332, in key.

*Cordyloporus studeri* – Attems 1937b: 43, in key; 1938b: 375, fig. 408.

*Cordyloporus studeri studeri* – Attems 1938b: 376.

*Tylodesmus studeri* – Chamberlin 1952a: 332. — Demange & Mauriès 1975b: 137. — Kouassi *et al.* 2005: 119. — Hollier *et al.* 2020: 231.

**Country**

Sierra Leone.

***Tylodesmus studeri alticola* Demange & Mauriès, 1975**

*Tylodesmus studeri alticola* Demange & Mauriès, 1975b: 148, figs 195–197. Holotype, ♂, MNHN.

**Country**

Liberia.

***Tylodesmus studeri ivoiriensis* Demange & Mauriès, 1975**

*Tylodesmus studeri ivoiriensis* Demange & Mauriès, 1975a: 394, figs 14–15. Holotype, ♂, MNHN; paratypes, ♂, MNHN.

**Country**

Ivory Coast.

*Tylodesmus viabilis* Chamberlin, 1952

*Tylodesmus viabilis* Chamberlin, 1952a: 332. Holotype, ♂, USNM; paratypes, ♂, USNM.

*Tylodesmus? viabilis* – Demange & Mauriès 1975b: 137.

**Country**

Liberia.

Genus *Xyodesmus* Cook, 1896

*Xyodesmus* Cook, 1896c: 415. *M* (1 sp.). TSD: by monotypy. TSC: Togo.

*Xyodesmus* – Cook 1896a: 16. — Attems 1899: 393. — Jeekel 1971: 293. — Hoffman 1980: 156, subfamily Prepodesminae.

\* *Xyodesmus planus* Cook, 1896

*Xyodesmus planus* Cook, 1896c: 415. Lectotype, ♂, ZMB; paralectotype, ♀, ZMB.

*Xyodesmus planus* – Cook 1896a: 16; 1896d: 262. — Attems 1899: 393. — Jeekel 1971: 293. — Moritz & Fischer 1978: 126.

**Country**

Togo.

**Discussion**

The present catalog formally establishes Chelodesmidae as the second most speciose family within the subphylum Myriapoda, surpassed only by Paradoxosomatidae (975 described species; Nguyen & Sierwald 2013). With 781 valid species in 177 genera, Chelodesmidae represents approximately 6.5% of the estimated species richness in the class Diplopoda (Sierwald & Bond 2007). These data lend support to Hoffman's (1994) hypothesis that Chelodesmidae may represent the most diverse family of millipedes.

Despite the high diversity within Chelodesmidae, it is important to emphasize the family's high potential for species discovery, which largely stems from its predominantly Neotropical and Afrotropical distribution, regions that remain relatively unexplored regarding millipede diversity. Many nations within these regions historically lack established research in diplopod systematics and often possess limited resources, which impedes species discovery and description, as evidenced by the fact that the vast majority of the known species have been described by researchers from countries where the family does not naturally occur. In addition, a significant proportion of taxa remains to be discovered, even in relatively well-studied areas such as Colombia, and southeastern Brazil (Bouzan *et al.* 2022a, 2024a; Means *et al.* 2023).

One of the key challenges in Chelodesmidae research is the current lack of a comprehensive phylogenetic framework which limits a more solid understanding of the evolutionary relationships within the group. Many genera remain unassigned to a tribe, and a large number of species still lack a defined generic placement. Addressing these gaps is crucial for refining the classification and understanding of Chelodesmidae which, in turn, will facilitate future biodiversity assessments and conservation efforts.

No less important than the lack of phylogenetic information is the absence of a differential diagnosis for the family which may not become available until a comprehensive phylogenetic analysis is conducted.

The historical focus on gonopodal characters for species diagnoses, while significant for systematics, may have constrained the exploration of other potentially informative traits, such as somatic characteristics and vulval morphology. Future studies that integrate a broader range of morphological and molecular data are essential for advancing the taxonomy of this diverse and ecologically important millipede family.

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## Supplementary file

**Supp. file 1.** Number of species described by journal. <https://doi.org/10.5852/ejt.2026.1046.3229.14305>