

Tanaidacea Classification, July 20, 2009

Below I have summarized the classification of Tanaidacea, current as of the date above. The list has been compiled from the interactive database available at <http://peracarida.usm.edu/>. This list may be cited as:

Anderson, G. 2009. Tanaidacea Classification, July 20, 2009. <http://peracarida.usm.edu/TanaidaceaTaxa.pdf>.

Efforts underway relating to this project are directed toward updating, verifying, and correcting the items in this list and the database. If you are aware of corrections or additional items that should be included, please bring them to my attention. Also, I would appreciate being added to your reprint distribution list. Thank you in advance.

Best wishes,

Gary Anderson

Order Tanaidacea Dana, 1849

Suborder Anthracocaridomorpha Sieg, 1980c

Family Anthracocarididae Schram, 1979

Genus Anthracocaris Calman, 1933

Anthracocaris scotica (Peach, 1882)

Genus Eucryptocaris Schram, 1989

Eucryptocaris asherorum Schram, 1989

Genus Ophthalmapseudes Glaessner & Malzahn, 1962

Ophthalmapseudes rhenanus (Malzahn, 1957)

Family Niveotanaidae Polz, 2005

Genus Niveotanais Polz, 2005

Niveotanais brunnensis Polz, 2005

Suborder Apseudomorpha Sieg, 1980c

Superfamily Apseudoidea Leach, 1814

Family Apseudellidae Gutu, 1972

Genus Apseudella Lang, 1968

Apseudella typica Lang, 1968

Family Apseudidae Leach, 1814

Subfamily Apseudinae Leach, 1814

Genus Androgynella Gutu, 2006a

Androgynella crozetensis Shiino, 1978

Androgynella curtiramus Gutu, 2007

Androgynella fecunda Gutu, 2006a

Androgynella nage (Shiino, 1963)

Androgynella nhatrangensis (Shiino, 1963)

Androgynella nipponicus (Shiino, 1937)

Androgynella sculptus (Pfeffer, 1888)

Androgynella spectabilis (Studer, 1883)

Genus Annexos Blazewicz-Paszkowycz & Bamber, 2007b

Annexos abditospina Blazewicz-Paszkowycz & Bamber, 2007b

Genus Apseudes Leach, 1814

Apsudes abyssalis Blazewicz-Paszkowycz & Larsen, 2004

Apsudes africanus Tattersall, 1925

Apsudes agulhensis Barnard, 1920

Apsudes albidus Bacescu, 1984b

Apsudes armatus Richardson, 1911

Apsudes atui Bamber, 2005

Apsudes batillus Bamber, 2007

Apsudes browni Bacescu, 1981a

Apsudes coriolis Bamber, 2007

Apsudes galapagensis Richardson, 1913b

Apsudes graziellae Bacescu, 1981a

Apsudes grossimanus Norman & Stebbing, 1886

- Apseudes holthuisi Bacescu, 1961
- Apseudes lagenirostris Lang, 1968
- Apseudes larseni Knight & Heard, 2006
- Apseudes latus Chilton, 1883
- Apseudes levis Kudinova-Pasternak, 1985a
- Apseudes manna Bamber, 2008
- Apseudes meridionalis Richardson, 1912b
- Apseudes minutus Claus, 1888
- Apseudes misarai Bacescu, 1981e
- Apseudes orghidani Gutu & Iliffe, 1989a
- Apseudes orientalis Bacescu, 1961
- Apseudes paragracilis Kudinova-Pasternak, 1975b
- Apseudes portnovensis Balasubrahmanyam, 1962
- Apseudes rikiteanus Nobili, 1906
- Apseudes rotundifrons Bacescu, 1981a
- Apseudes setiferus Bacescu, 1981a
- Apseudes seurati Nobili, 1906
- Apseudes siegi Kudinova-Pasternak, 1985a
- Apseudes spinosus (Sars, M., 1858)
- Apseudes talpa (Montagu, 1808)
- Apseudes tenuimanus Sars, 1882a
- Apseudes tenuis Hansen, 1913
- Apseudes tropicalis Miller, 1940
- Apseudes tropicus White, 1847
- Apseudes tuski Blazewicz-Paszkowycz & Bamber, 2007b
- Apseudes vicinus Hansen, 1913
- Apseudes vitjazi Kudinova-Pasternak, 1970
- Genus Apseudopsis Norman, 1899
 - Apseudopsis acutifrons (Sars, 1882a)
 - Apseudopsis annabensis (Gutu, 2002a)
 - Apseudopsis apocryphus (Gutu, 2002a)
 - Apseudopsis arguinensis (Gutu, 2002a)
 - Apseudopsis bacescui (Gutu, 2002a)
 - Apseudopsis bruneinigma (Bamber, 1998b)
 - Apseudopsis caribbeanus Gutu, 2006a
 - Apseudopsis elisae (Bacescu, 1961)
 - Apseudopsis erythraeicus (Bacescu, 1984b)
 - Apseudopsis hastifrons (Norman & Stebbing, 1886)
 - Apseudopsis isochelatus Gutu, 2006a
 - Apseudopsis latreillei (Milne-Edwards, 1828)
 - Apseudopsis mediterraneus (Bacescu, 1961)
 - Apseudopsis minimus (Gutu, 2002a)
 - Apseudopsis olimpia (Gutu, 1986)
 - Apseudopsis ostroumovi Bacescu & Carausu, 1947
 - Apseudopsis robustus (Sars, 1882a)
 - Apseudopsis tridens (Gutu, 2002a)
 - Apseudopsis uncidigitatus (Norman & Stebbing, 1886)
- Genus Atlantapseudes Bacescu, 1978b
 - Atlantapseudes brasiliensis Santos & Hansknecht, 2007
 - Atlantapseudes cyanea Bamber, 2007
 - Atlantapseudes lindae Meyer & Heard, 1989
 - Atlantapseudes madagascariensis Santos & Hansknecht, 2007
 - Atlantapseudes nigrichela Bacescu, 1978b
- Genus Bilobatus Sieg, 1993
 - Bilobatus djiboutiensis (Bacescu, 1978a)
 - Bilobatus gallardoi (Shiino, 1963)
 - Bilobatus rostridentatus Gutu, 2006a

- Genus *Bunakenia* Gutu, 1995a
 - Subgenus (*Bunakenia*) Gutu, 1995a
 - Bunakenia* (*Bunakenia*) *indonesiana* Gutu, 1995a
 - Bunakenia* (*Bunakenia*) *salzella* Bamber, 2005
 - Bunakenia* (*Bunakenia*) *tanzaniana* Gutu, 1996a
 - Subgenus (*Extensibasella*) Gutu, 1996d
 - Bunakenia* (*Extensibasella*) *anomala* Gutu, 2006a
 - Bunakenia* (*Extensibasella*) *aspalieu* Bamber et al., 2003
 - Bunakenia* (*Extensibasella*) *kadazan* Bamber & Sheader, 2005
 - Bunakenia* (*Extensibasella*) *sudvestatlantica* Gutu, 1996d
- Genus *Collossella* Jó wiak & Bla ewicz-Paszkowycz, 2007b
 - Collossella* *bicornis* (Kudinova-Pasternak, 1973b)
 - Collossella* *suprema* Jó wiak & Bla ewicz-Paszkowycz, 2007b
- Genus *Dactyloprion* Gutu, 2002b
 - Dactyloprion* *anakanthes* Gutu, 2002b
- Genus *Falsapseudes* Gutu, 2006a
 - Falsapseudes* *bowmani* (Gutu & Iliffe, 1989b)
- Genus *Glabroapseudes* Guerrero-Kommritz & Heard, 2003
 - Glabroapseudes* *larseni* Guerrero-Kommritz & Heard, 2003
 - Glabroapseudes* *unicus* (Kudinova-Pasternak & Pasternak, 1981)
- Genus *Hainanius* Bamber, 1998b
 - Hainanius* *imaculatus* Gutu, 2006a
 - Hainanius* *nigrifrons* (Shiino, 1963)
- Genus *Langapseudes* Bacescu, 1987
 - Langapseudes* *tuberculatus madagascariensis* Bacescu, 1987
 - Langapseudes* *tuberculatus tuberculatus* (Lang, 1968)
- Genus *Mendamanus* Bamber, 1998b
 - Mendamanus* *ailurostoma* Bamber, 1998b
- Genus *Muramurina* Gutu, 2007a
 - Muramurina* *fagettii* (Báez & Magnere, 1980)
 - Muramurina* *splendida* Gutu, 2006a
- Genus *Obscurapseudes* Gutu, 2006a
 - Obscurapseudes* *graciloides* (Stephensen, 1915)
- Genus *Paradoxapseudes* Gutu, 1991b
 - Paradoxapseudes* *basibadens* (Gutu, 2007)
 - Paradoxapseudes* *bermudeus* (Bacescu, 1980a)
 - Paradoxapseudes* *botosaneanui* (Gutu, 2001f)
 - Paradoxapseudes* *cubensis* Gutu, 1991b
 - Paradoxapseudes* *edgari* Gutu, 2008b
 - Paradoxapseudes* *garthi* (Menzies, 1953)
 - Paradoxapseudes* *heroae* (Sieg, 1986a)
 - Paradoxapseudes* *intermedius* (Hansen, 1895)
 - Paradoxapseudes* *larakia* (Edgar, 1997)
 - Paradoxapseudes* *littoralis* (Shiino, 1952)
 - Paradoxapseudes* *mortoni* (Bamber, 1997)
 - Paradoxapseudes* *tropicalis* (Miller, 1940)
- Genus *Pectinapseudes* Bacescu & Williams, 1988
 - Subgenus (*Impectinatus*) Gutu, 2006a
 - Pectinapseudes* (*Impectinatus*) *sicilianus* (Bacescu, 1980d)
 - Subgenus (*Pectinapseudes*) Bacescu & Williams, 1988
 - Pectinapseudes* (*Pectinapseudes*) *carolinensis* Bacescu & Williams, 1988
 - Pectinapseudes* (*Pectinapseudes*) *magnus* Gutu, 2002b
 - Pectinapseudes* (*Pectinapseudes*) *mesteri* Gutu, 2002b
- Genus *Spinapseudes* Gutu, 1996b
 - Spinapseudes* *colobos* Blazewicz-Paszkowycz & Bamber, 2007b
 - Spinapseudes* *setosus* (Lang, 1968)
- Genus *Taraxapseudes* Santos & Hansknecht, 2007

- Taraxapseudes diversus (Lang, 1968)
- Genus Tuberapseudes Bacescu & Gutu, 1971
 - Tuberapseudes echinatus (Sars, 1882a)
- Genus Typhlapseudes Beddard, 1886a
 - Typhlapseudes nereus Beddard, 1886a
- Genus Xanthapseudes Gutu, 2008b
 - Xanthapseudes bucospinosus (Gutu, 2006a)
 - Xanthapseudes poorei (Blazewicz-Paszkowycz & Bamber, 2007b)
- Subfamily Leviapseudinae Sieg, 1983b
 - Genus Carpoapseudes Lang, 1968
 - Carpoapseudes auritocheles Kudinova-Pasternak, 1975a
 - Carpoapseudes austroafricanus (Barnard, 1940)
 - Carpoapseudes bacescui Gutu, 1975
 - Carpoapseudes caraspinosus Dojiri & Sieg, 1997
 - Carpoapseudes curticarpus Bacescu, 1982a
 - Carpoapseudes heardi Hansknecht & Santos, 2008
 - Carpoapseudes kudinovae Bacescu, 1981c
 - Carpoapseudes laubieri Bacescu, 1982a
 - Carpoapseudes longissimus Lang, 1968
 - Carpoapseudes menziesi Gutu, 1975
 - Carpoapseudes oculicornutus Lang, 1968
 - Carpoapseudes prospectnes Larsen, 1999c
 - Carpoapseudes romanae Bacescu, 1987
 - Carpoapseudes rotundirostris Kudinova-Pasternak, 1989c
 - Carpoapseudes serratispinosus Lang, 1968
 - Carpoapseudes simplicirostris (Norman & Stebbing, 1886)
 - Carpoapseudes spinigena Bamber, 2007b
 - Carpoapseudes varindex Bamber, 2007b
 - Genus Colobocladus Gutu, 2006a
 - Colobocladus desbruyeresi (Bacescu, 1987)
 - Colobocladus thomassini (Bacescu, 1987)
 - Genus Eliomosa Gutu, 2006a
 - Eliomosa galeroni (Bacescu, 1987)
 - Eliomosa sibogae (Nierstrasz, 1913)
 - Genus Fageapseudes Bacescu & Gutu, 1971
 - Fageapseudes brachyomos Bamber, 2007b
 - Fageapseudes retusifrons (Richardson, 1912a)
 - Genus Leviapseudes Sieg, 1983b
 - Leviapseudes aberrans (Lang, 1968)
 - Leviapseudes angelikae Jó wiak & Blazewicz-Paszkowycz, 2007b
 - Leviapseudes bipartitus Larsen, 2005
 - Leviapseudes caecus (Willemoes-Suhm, 1875)
 - Leviapseudes conspicuus (Lang, 1968)
 - Leviapseudes demerarae Bacescu, 1984a
 - Leviapseudes drachi Bacescu, 1984c
 - Leviapseudes galathea (Wolff, 1956a)
 - Leviapseudes gracilis (Norman & Stebbing, 1886)
 - Leviapseudes gracillimus (Hansen, 1913)
 - Leviapseudes hanseni (Lang, 1968)
 - Leviapseudes leptodactylus (Beddard, 1886a)
 - Leviapseudes longispina Bacescu, 1983b
 - Leviapseudes longissimus Bacescu, 1982d
 - Leviapseudes pleonudus Blazewicz-Paszkowycz & Larsen, 2004
 - Leviapseudes preamazonica Bacescu, 1984a
 - Leviapseudes segonzaci gasconicus Bacescu, 1984c
 - Leviapseudes segonzaci segonzaci Bacescu, 1981a
 - Leviapseudes shiinoi (Lang, 1968)

- Leviapseudes tenuimanus Blazewicz-Paszkowycz & Larsen, 2004
- Leviapseudes weberi (Nierstrasz, 1913)
- Leviapseudes wolffi (Lang, 1968)
- Leviapseudes zenkevitchi (Kudinova-Pasternak, 1966b)
- Leviapseudes zenkevitchioides Bacescu, 1981a
- Subfamily Pugiodactylinae Gutu, 1995b
 - Genus Pugiodactylus Gutu, 1995b
 - Pugiodactylus agarthus Gutu & Iliffe, 1997
 - Pugiodactylus antarcticus (Beddard, 1886a)
 - Pugiodactylus coralensis Gutu, 1998c
 - Pugiodactylus daicovicii Gutu, 2006a
 - Pugiodactylus syntomos Blazewicz-Paszkowycz & Bamber, 2007b
- Family Gigantapseudidae Kudinova-Pasternak, 1978a
 - Genus Gigantapseudes Kudinova-Pasternak, 1978a
 - Gigantapseudes adactylus Kudinova-Pasternak, 1978a
 - Gigantapseudes maximus Gamô, 1984
- Family Kalliapseudidae Lang, 1956c
 - Subfamily Hemikalliapseudinae Gutu, 1972
 - Genus Acutihumerus Gutu, 2006a
 - Acutihumerus cavooreni (Bacescu & Absalao, 1985)
 - Genus Bacescapseudes Gutu, 1981
 - Bacescapseudes adenaicus (Bacescu, 1978a)
 - Bacescapseudes brevidigitus Gutu, 1998e
 - Bacescapseudes grossidigitus Gutu, 2006a
 - Genus Hemikalliapseudes Lang, 1956c
 - Hemikalliapseudes hanstroemi Lang, 1956c
 - Hemikalliapseudes makellus Bamber, 2003
 - Hemikalliapseudes vasileradui Gutu, 2006a
 - Genus Paraleiopus Brum, 1978
 - Paraleiopus macrochelis Brum, 1978
 - Subfamily Kalliapseudinae Lang, 1956c
 - Genus Alokalliapseudes Gutu, 2006a
 - Alokalliapseudes macsweenyi (Drumm, 2003b)
 - Genus Cristapseudes Bacescu, 1980b
 - Cristapseudes omercooperi (Larwood, 1954)
 - Cristapseudes siamensis Gutu & Angsupanich, 2005
 - Cristapseudes unicus Gutu, 2006a
 - Genus Kalliapseudes Stebbing, 1910b
 - Kalliapseudes borceai Bacescu, 1980b
 - Kalliapseudes gobinae Bamber, 1998b
 - Kalliapseudes langi Gutu, 2006a
 - Kalliapseudes longisetosus Drumm, 2007
 - Kalliapseudes magnus Lang, 1956c
 - Kalliapseudes makrothrix Stebbing, 1910b
 - Kalliapseudes makrothrixoides Bacescu, 1980b
 - Kalliapseudes mauritanicus Monod, 1923a
 - Kalliapseudes messingi Drumm, 2007
 - Kalliapseudes multiarticulus Gutu, 2006a
 - Kalliapseudes obtusifrons (Haswell, 1882b)
 - Kalliapseudes primitivus Nierstrasz, 1913
 - Kalliapseudes senegalensis Gutu, 2006a
 - Kalliapseudes struthi Bamber, 2005
 - Kalliapseudes tomiokaensis Shiino, 1966
 - Genus Mesokalliapseudes Lang, 1956c
 - Mesokalliapseudes bahamensis (Sieg, 1982a)
 - Mesokalliapseudes brasiliensis (Bacescu, 1986a)
 - Mesokalliapseudes crassus (Menzies, 1953)

- Mesokalliapseudes soniadawnae (Bamber, 1993)
- Mesokalliapseudes thalasispeleus Gutu, 2006a
- Mesokalliapseudes viridis (Menzies, 1953)
- Genus Monokalliapseudes Lang, 1956c
 - Monokalliapseudes gianuca (Bacescu, 1979)
 - Monokalliapseudes schubartii (Mañé-Garzón, 1949)
- Genus Transkalliapseudes Drumm & Heard, 2006a
 - Transkalliapseudes banana Bamber, 2008c
 - Transkalliapseudes spinulata Drumm & Heard, 2006a
- Subfamily Tanapseudinae Bacescu, 1978a
 - Genus Psammokalliapseudes Lang, 1956a
 - Psammokalliapseudes granulatus Brum, 1973
 - Psammokalliapseudes mirabilis Lang, 1956a
 - Genus Tanapseudes Bacescu, 1978a
 - Tanapseudes gutui Hansknecht et al., 2002
 - Tanapseudes ormuzana Bacescu, 1978a
 - Tanapseudes sinensis Bamber, 2000b
- Family Metapseudidae Lang, 1970a
 - Subfamily Chondropodinae Gutu, 2008a
 - Genus Calozodion Gardiner, 1973c
 - Calozodion bacescui Gutu, 1996d
 - Calozodion codreanu Gutu, 1996d
 - Calozodion dollfusi Gutu, 1989a
 - Calozodion heardi Gutu, 2002b
 - Calozodion multispinosum Gutu, 1984
 - Calozodion simile Gutu, 2006a
 - Calozodion singularis Gutu, 2002b
 - Calozodion suluk Bamber & Sheader, 2005
 - Calozodion wadei Gardiner, 1973c
 - Genus Chondropodus Gutu, 2006a
 - Chondropodus curvispinus Gutu, 2006a
 - Chondropodus rectispinus Gutu, 2006a
 - Genus Hoplomachus Gutu, 2002b
 - Hoplomachus propinquus (Richardson, 1902)
 - Hoplomachus toyoshious Larsen & Shimomura, 2006
 - Hoplomachus triangulatus (Richardson, 1902)
 - Genus Julmarichardia Gutu, 1989b
 - Julmarichardia alinati Gutu, 1989b
 - Julmarichardia bajau Bamber & Sheader, 2005
 - Julmarichardia deltoides (Barnard, 1914b)
 - Julmarichardia gutui Ritger & Heard, 2007
 - Julmarichardia thomassini Gutu, 1989b
 - Genus Trichapseudes Barnard, 1920
 - Trichapseudes tridens Barnard, 1920
 - Genus Zaraza Gutu, 2006b
 - Zaraza linda Gutu, 2006b
 - Subfamily Metapseudinae Lang, 1970a
 - Genus Apseudomorpha Miller, 1940
 - Apseudomorpha albida (Shiino, 1951a)
 - Apseudomorpha avicularia (Barnard, 1914b)
 - Apseudomorpha fontainei Gutu, 1987
 - Apseudomorpha glebosa (Menzies, 1953)
 - Apseudomorpha hirsuta (Stebbing, 1910b)
 - Apseudomorpha magdalenensis (Menzies, 1953)
 - Apseudomorpha negoescuae Gutu, 2007
 - Apseudomorpha oahuensis Miller, 1940
 - Apseudomorpha ortizi Gutu, 2006a

- Apseudomorpha timaruvia (Chilton, 1882)
- Apseudomorpha veleronis (Menzies, 1953)
- Apseudomorpha vestafricana Gutu, 2006a
- Genus Cycloapseudes Menzies, 1953
 - Cycloapseudes diceneon Gardiner, 1973b
 - Cycloapseudes estafricanus Bacescu, 1975
 - Cycloapseudes indecorus Menzies, 1953
- Genus Labraxeudes Blazewicz-Paszkowycz & Bamber, 2007b
 - Labraxeudes heliodiscus Blazewicz-Paszkowycz & Bamber, 2007b
- Genus Metapseudes Stephensen, 1927
 - Metapseudes aucklandiae Stephensen, 1927
 - Metapseudes wilsoni Blazewicz-Paszkowycz & Bamber, 2007b
- Genus Murutudes Bamber & Sheader, 2005
 - Murutudes orangasli Bamber & Sheader, 2005
- Genus Plectrocopus Gutu, 2006a
 - Plectrocopus spicatus Gutu, 2006a
- Genus Pseudoapseudomorpha Gutu, 1991c
 - Pseudoapseudomorpha madagascariensis Gutu, 1991c
 - Pseudoapseudomorpha ornata Gutu, 2006a
 - Pseudoapseudomorpha tanzaniana Gutu, 2006a
 - Pseudoapseudomorpha wagait (Edgar, 1997)
- Subfamily Msangiinae Gutu, 2006a
 - Genus Msangia Bacescu, 1976c
 - Msangia bacescui Gutu, 2006a
 - Msangia larvoides Bacescu, 1976c
 - Msangia tarangensis Gutu & Angsupanich, 2006
- Subfamily Synapseudinae Gutu, 1972
 - Genus Cryptapseudes Bacescu, 1976c
 - Cryptapseudes acutifrons Bacescu, 1976c
 - Cryptapseudes romanae Gutu, 1991c
 - Cryptapseudes sankarankuttyi Bacescu, 1976c
 - Genus Curtipleon Bacescu, 1976b
 - Curtipleon carinatoides Bacescu, 1976c
 - Curtipleon carinatum (Makkaveeva, 1971)
 - Curtipleon heterochelatum Larsen, 2002b
 - Curtipleon loerzae Bamber, 2008c
 - Genus Synapseudes Miller, 1940
 - Synapseudes acroporae Bacescu, 1976b
 - Synapseudes aflagellatus Sieg, 1986a
 - Synapseudes australianus Bacescu, 1981d
 - Synapseudes comorinensis Pillai, 1954
 - Synapseudes cytoseirae Amar & Cazaubon, 1978
 - Synapseudes dispina Menzies, 1953
 - Synapseudes hancocki Menzies, 1953
 - Synapseudes hansmuelleri Gutu, 2006a
 - Synapseudes heterocheles (Vanhöffen, 1914)
 - Synapseudes idios Gardiner, 1973b
 - Synapseudes intumescens Menzies, 1949
 - Synapseudes makkaveevae Bacescu, 1976b
 - Synapseudes mediterraneus Bacescu, 1977a
 - Synapseudes menziesi Bacescu, 1976b
 - Synapseudes minimus Gutu, 2006a
 - Synapseudes minutus Miller, 1940
 - Synapseudes rectifrons Gutu, 1996d
 - Synapseudes rudis Menzies, 1953
 - Synapseudes setoensis Shiino, 1951a
 - Synapseudes shiinoi Riggio, 1973

- Synapseudes tomescui Gutu, 2006a
- Synapseudes violaceus Bacescu, 1976b
- Genus Vicinisyndes Gutu, 2007
 - Vicinisyndes mirabilis Gutu, 2007
- Family Numbakullidae Gutu & Heard, 2002a
 - Genus Numbakulla Gutu & Heard, 2002a
 - Numbakulla pygmaeus Gutu & Heard, 2002a
 - Numbakulla srilankensis Gutu, 2006c
- Family Pagurapseudidae Lang, 1970a
 - Subfamily Hodometricinae Gutu, 1981
 - Genus Hodometrica Miller, 1940
 - Hodometrica australis (Haswell, 1882a)
 - Hodometrica prolixa Miller, 1940
 - Genus Indoapseudes Bacescu, 1976c
 - Indoapseudes brycesoni Bacescu, 1976c
 - Indoapseudes choristhema Bamber, 2007
 - Indoapseudes macabre Bamber, 2005
 - Indoapseudes secundus Gutu, 1997a
 - Genus Parapagurapseudopsis Brum, 1973
 - Parapagurapseudopsis carinatus Brum, 1973
 - Genus Similipedia Gutu, 1989b
 - Similipedia diarris Blazewicz-Paszkowycz & Bamber, 2007b
 - Similipedia eminescui Gutu, 1989b
 - Subfamily Pagurapseudinae Lang, 1970a
 - Genus Macrolabrum Bacescu, 1976a
 - Macrolabrum aenigmaticus Gutu, 1997a
 - Macrolabrum boeri Bacescu, 1981d
 - Macrolabrum distonyx Bamber, 2007
 - Macrolabrum impedimenta Bamber, 2005
 - Macrolabrum rugosus Gutu, 1997a
 - Macrolabrum trichopteroides Bacescu, 1976a
 - Macrolabrum trifidus Gutu, 1997a
 - Genus Pagurapseudes Whitelegge, 1901
 - Pagurapseudes abrucei Bacescu, 1981d
 - Pagurapseudes dactylifrons Bacescu, 1976c
 - Pagurapseudes dentatus (Brown, 1956a)
 - Pagurapseudes inquilinus Bamber, 2007
 - Pagurapseudes iranica Bacescu, 1978a
 - Pagurapseudes longicarpus Gutu, 1997a
 - Pagurapseudes pangtiruthuli Gutu, 1992a
 - Pagurapseudes razvani Gutu, 1997a
 - Pagurapseudes setulosa Kazmi & Siddiqui, 2001
 - Pagurapseudes spinipes Whitelegge, 1901
 - Pagurapseudes tricoliae Bacescu, 1976a
 - Pagurapseudes varians Bacescu, 1976a
 - Genus Pagurotanais Bouvier, 1918
 - Pagurotanais bouryi Bouvier, 1918
 - Pagurotanais guitarti (Gutu & Gomez, 1976)
 - Pagurotanais koonungai Bamber, 2008c
 - Pagurotanais laevis (Menzies, 1953)
 - Pagurotanais largoensis (McSweeney, 1982)
- Family Pagurapseudopsididae Gutu, 2006a
 - Genus Pagurapseudopsis Shiino, 1963
 - Pagurapseudopsis ceylonica (Bacescu, 1981b)
 - Pagurapseudopsis gracilipes Shiino, 1963
 - Pagurapseudopsis gymnophobia (Barnard, 1935)
 - Pagurapseudopsis iranica Bacescu, 1978a

- Pagurapseudopsis thailandica Angsupanich, 2001
- Family Parapseudidae Gutu, 1981
 - Tribe Pakistanapseudini Gutu, 2008c
 - Genus Biropalostoma Gutu & Angsupanich, 2004
 - Biropalostoma goofi (Bamber & Sheader, 2003)
 - Biropalostoma spiniferum Gutu & Angsupanich, 2004
 - Biropalostoma tenuicorporeum (Shiino, 1963)
 - Genus Leptolicoa Gutu, 2006a
 - Leptolicoa thokozele Bamber & Sheader, 2003
 - Genus Pakistanapseudes Bacescu, 1978a
 - Pakistanapseudes australianus Gutu, 2006a
 - Pakistanapseudes bassi Blazewicz-Paszkowycz & Bamber, 2007
 - Pakistanapseudes brasiliensis Gutu, 1996d
 - Pakistanapseudes leptochelatus Bacescu, 1978a
 - Pakistanapseudes perulpa Blazewicz-Paszkowycz & Bamber, 2007
 - Pakistanapseudes ridculli Bamber, 2005
 - Pakistanapseudes shiinoi Bacescu, 1978a
 - Genus Ramosiseta Gutu, 2008c
 - Ramosiseta turkoroa (Blazewicz-Paszkowycz & Bamber, 2007)
 - Genus Swireapseudes Bamber, 1997
 - Swireapseudes birdi Gutu & Iliffe, 2008
 - Swireapseudes toloensis Bamber, 1997
 - Genus Thaicungella Gutu & Angsupanich, 2004
 - Thaicungella lideeiensis Gutu & Angsupanich, 2004
 - Genus Unguispinosus Gutu, 2008c
 - Unguispinosus hodgsoni (Bamber, 2000b)
 - Tribe Parapseudini Gutu, 1981
 - Genus Ascumnella Gutu & Heard, 2002b
 - Ascumnella caymanensis Gutu & Heard, 2002b
 - Genus Brachylicoa Gutu, 2006a
 - Brachylicoa babelmandebensis (Bacescu, 1978a)
 - Brachylicoa estasiatica Gutu, 2007
 - Brachylicoa indonesiana Gutu, 2006a
 - Brachylicoa muelleri (Gutu, 1998e)
 - Genus Ctenapseudes Bamber et al., 1996
 - Ctenapseudes chilkensis (Chilton, 1924)
 - Ctenapseudes extravaganza Bamber et al., 1996
 - Ctenapseudes sapensis (Chilton, 1926b)
 - Genus Discapseudes Bacescu & Gutu, 1975
 - Discapseudes belizensis Gutu & Heard, 2002b
 - Discapseudes colombiensis Gutu & Ramos, 1995
 - Discapseudes holthuisi Bacescu & Gutu, 1975
 - Discapseudes mackiei Bamber, 1997
 - Discapseudes mexicanus Gutu, 2006a
 - Discapseudes surinamensis Bacescu & Gutu, 1975
 - Genus Gutuapseudes Edgar, 1997
 - Gutuapseudes denticulatus Gutu & Angsupanich, 2004b
 - Gutuapseudes manda Edgar, 1997
 - Genus Halmyrapseudes Bacescu & Gutu, 1974
 - Halmyrapseudes bahamensis Bacescu & Gutu, 1974
 - Halmyrapseudes cooperi (Brown, 1954)
 - Halmyrapseudes cubanensis Bacescu & Gutu, 1974
 - Halmyrapseudes digitalis (Brown, 1956b)
 - Halmyrapseudes killaiyensis (Balasubrahmanyam, 1962)
 - Halmyrapseudes spaansi Bacescu & Gutu, 1975
 - Halmyrapseudes thaumastocheles (Monod, 1935)
 - Genus Longiflagrum Gutu, 1995b

- Longiflagrum caeruleus (Boesch, 1973)
- Longiflagrum estuarius (Boesch, 1973)
- Longiflagrum koyonense Angsupanich, 2004
- Longiflagrum nasutus (Nunomura, 2005)
- Genus Magniaculeus Gutu, 2008c
 - Magniaculeus forex (Bamber, 2005)
 - Magniaculeus incognitus (Bamber, 2005)
 - Magniaculeus nugoris (Blazewicz-Paszkowycz & Bamber, 2007)
- Genus Parapseudes Sars, 1882a
 - Parapseudes algicola (Shiino, 1952)
 - Parapseudes arenamans Larsen & Shimomura, 2008
 - Parapseudes francispori (Bacescu, 1980c)
 - Parapseudes goodei Richardson, 1902
 - Parapseudes inermis (Brum, 1973)
 - Parapseudes latifrons (Grube, 1864)
 - Parapseudes neglectus Miller, 1940
 - Parapseudes pedispinis (Boone, 1923)
 - Parapseudes similis Vanhöffen, 1914
 - Parapseudes spongicola Brown, 1958
 - Parapseudes trispinosus Gutu, 1998d
- Genus Platylicoa Gutu, 2006a
 - Platylicoa pectinis (Bamber, 1998b)
 - Platylicoa setosa Gutu, 2006a
- Genus Podictenius Gutu, 2006a
 - Podictenius espinosus (Moore, 1901)
 - Podictenius estafricanus Gutu, 2006a
 - Podictenius tomiliffei Gutu, 2006a
- Genus Pseudoapseudes Gutu, 1981
 - Pseudoapseudes cedroensis (Menziés, 1953)
 - Pseudoapseudes pernix (Menziés, 1953)
- Genus Pseudohalmyrapseudes Larsen & Hansknecht, 2004
 - Pseudohalmyrapseudes aquadulcis Larsen & Hansknecht, 2004
 - Pseudohalmyrapseudes linnaei Bamber, 2008d
 - Pseudohalmyrapseudes mussauensis (Shiino, 1965)
- Genus Remexudes Blazewicz-Paszkowycz & Bamber, 2007
 - Remexudes toompani Blazewicz-Paszkowycz & Bamber, 2007
- Genus Saltipedis Gutu, 1995b
 - Saltipedis achondroplasia Bamber et al., 2003
 - Saltipedis bacescui Gutu, 1998e
 - Saltipedis fragilis (Larsen & Shimomura, 2006)
 - Saltipedis navassensis Hansknecht et al., 2001
 - Saltipedis paulensis (Brum, 1971)
 - Saltipedis robustispinosus Gutu, 1996d
 - Saltipedis tetracanthus Gutu & Angsupanich, 2004b
- Family Sphyrapodidae Gutu, 1980b
 - Subfamily Pseudosphyrapodinae Gutu, 1980b
 - Genus Francapseudes Bacescu, 1981a
 - Francapseudes debilis Bacescu, 1981a
 - Francapseudes uniarticulatus Bacescu, 1981a
 - Genus Kudinopasternakia Gutu, 1991a
 - Kudinopasternakia amazonica Santos, 2007
 - Kudinopasternakia balanorostrata Kakui et al., 2007
 - Kudinopasternakia bispinosa Gutu & Heard, 2002b
 - Kudinopasternakia brasiliensis Santos, 2007
 - Kudinopasternakia dispar (Lang, 1968)
 - Kudinopasternakia larisae (Gutu, 1989b)
 - Kudinopasternakia siegi (Viskup & Heard, 1989)

- Kudinopasternakia trispinosa Santos, 2007
- Genus Pseudosphyrapus Gutu, 1980b
 - Pseudosphyrapus anomalus (Sars, 1869)
 - Pseudosphyrapus centobi Bacescu, 1981a
 - Pseudosphyrapus gutui Kudinova-Pasternak, 1985a
 - Pseudosphyrapus quintolongus Kakui et al., 2007
 - Pseudosphyrapus serratus (Sars, 1882a)
 - Pseudosphyrapus vladimiri Gutu, 1989b
- Subfamily Sphyrapodinae Gutu, 1980b
 - Genus Ansphyrapus Gutu, 2001e
 - Ansphyrapus tudes (Norman & Stebbing, 1886)
 - Genus Sphyrapoides Gutu & Iliffe, 1998
 - Sphyrapoides bicornis Gutu & Iliffe, 1998
 - Sphyrapoides tuberculifrons Gutu & Heard, 2002b
 - Genus Sphyrapus Sars, 1882a
 - Sphyrapus malleolus Norman & Stebbing, 1886
 - Sphyrapus stebbingi Richardson, 1911
- Family Tanzanapseudidae Bacescu, 1975
 - Genus Tanzanapseudes Bacescu, 1975
 - Tanzanapseudes elegans (Roman, 1976)
 - Tanzanapseudes langi Bacescu, 1975
 - Tanzanapseudes longiseta Bacescu, 1975
 - Tanzanapseudes polynesiensis Müller, 1992
- Family Whiteleggiidae Gutu, 1972
 - Genus Pseudowhiteleggia Lang, 1970a
 - Pseudowhiteleggia typica Lang, 1970a
 - Genus Whiteleggia Lang, 1970a
 - Whiteleggia multicarinata (Whitelegge, 1901)
 - Whiteleggia stephensoni Boesch, 1973
- Superfamily Cretitanoidea Schram et al., 1986
 - Family Cretitanaidae Schram et al., 1986
 - Genus Cretitanais Schram et al., 1986
 - Cretitanais giganteus (Malzahn, 1979)
- Superfamily Jurapseudoidea Schram et al., 1986
 - Family incerta Reiff, 1936
 - Genus Palaeotanaeis Reiff, 1936
 - Palaeotanaeis quenstedti Reiff, 1936
 - Family Jurapseudidae Schram et al., 1986
 - Genus Carlclausus Schram et al., 1986
 - Carlclausus emersoni Schram et al., 1986
 - Genus Jurapseudes Schram et al., 1986
 - Jurapseudes acutirostris (Sachariewa-Kowatscgewa & Bachmayer, 1965)
 - Jurapseudes friedericianus (Malzahn, 1965)
 - Genus Opsipidon Heer, 1865
 - Opsipidon gracilis (extinct) Heer, 1865
- Suborder Neotanaidomorpha Sieg, 1980c
 - Family Neotanaidae Lang, 1956b
 - Genus Carololangia Gardiner, 1975a
 - Carololangia plumata (Kudinova-Pasternak, 1975b)
 - Genus Herpotanaeis Wolff, 1956a
 - Herpotanaeis birsteini Kudinova-Pasternak, 1973a
 - Herpotanaeis kirkegaardi Wolff, 1956a
 - Genus Neotanaeis Beddard, 1886a
 - Neotanaeis affinis Wolff, 1956b
 - Neotanaeis americanus Beddard, 1886a
 - Neotanaeis antarcticus Kussakin, 1967a
 - Neotanaeis armiger Wolff, 1956b

- Neotanaïs bacescui Lang, 1968
- Neotanaïs barfoedi Wolff, 1956b
- Neotanaïs calcarulus Gardiner, 1975a
- Neotanaïs curvimanus Larsen & Hansknecht, 2003
- Neotanaïs dinotomer Gardiner, 1975a
- Neotanaïs gardineri Larsen, 1999a
- Neotanaïs giganteus Hansen, 1913
- Neotanaïs guskei Weigmann & Guerrero-Kommritz, 2009
- Neotanaïs hadalis Wolff, 1956a
- Neotanaïs hamatus Kudinova-Pasternak, 1990a
- Neotanaïs hastiger (Norman & Stebbing, 1886)
- Neotanaïs hessleri Gardiner, 1975a
- Neotanaïs insignis Kudinova-Pasternak, 1978b
- Neotanaïs krappschickelae Larsen & Blazewicz-Paszkowycz, 2003
- Neotanaïs kurchatovi Kudinova-Pasternak, 1975b
- Neotanaïs kuroshio Bamber, 2007b
- Neotanaïs laevispinosus (Norman & Stebbing, 1886)
- Neotanaïs magnificus Kudinova-Pasternak, 1972b
- Neotanaïs mesosteniceps Gardiner, 1975a
- Neotanaïs micromopher Gardiner, 1975a
- Neotanaïs minimus Larsen & Hansknecht, 2003
- Neotanaïs noelietaiti Larsen & Hansknecht, 2003
- Neotanaïs oyashio Bamber, 2007b
- Neotanaïs peculiaris Lang, 1968
- Neotanaïs persephone Messing, 1977
- Neotanaïs pfaffi Wolff, 1956b
- Neotanaïs pfaffioides Lang, 1968
- Neotanaïs robustus Wolff, 1956b
- Neotanaïs rotermundiae Weigmann & Guerrero-Kommritz, 2009
- Neotanaïs sandersi Gardiner, 1975a
- Neotanaïs triangulocephalus Kudinova-Pasternak, 1973b
- Neotanaïs tricarinatus Gardiner, 1975a
- Neotanaïs tuberculatus Kudinova-Pasternak, 1970
- Neotanaïs vemae Gardiner, 1975a
- Neotanaïs wolffi Kudinova-Pasternak, 1966b
- Neotanaïs zenkevitchi Kudinova-Pasternak, 1973b
- Genus Venusticrus Gardiner, 1975a
 - Venusticrus glandurus Gardiner, 1975a
 - Venusticrus insolitus (Gardiner, 1975a)
- Suborder Tanaidomorpha Sieg, 1980c
 - Superfamily Paratanaoidea Lang, 1949
 - Family Agathotanaidae Lang, 1971b
 - Genus Agathotanaïs Hansen, 1913
 - Agathotanaïs ahyongi Larsen, 1999b
 - Agathotanaïs brevis Kudinova-Pasternak, 1990a
 - Agathotanaïs ghilarovi Kudinova-Pasternak, 1989a
 - Agathotanaïs hadalis Larsen, 2007
 - Agathotanaïs hanseni Lang, 1971a
 - Agathotanaïs ingolfi Hansen, 1913
 - Agathotanaïs manganicus Larsen, 1999b
 - Agathotanaïs spinipoda Larsen, 1999b
 - Agathotanaïs splendidus Kudinova-Pasternak, 1970
 - Genus Metagathotanaïs Bird & Holdich, 1988
 - Metagathotanaïs insulcatus Bird & Holdich, 1988
 - Metagathotanaïs loerzae Guerrero-Kommritz, 2003b
 - Genus Paragathotanaïs Lang, 1971a
 - Paragathotanaïs abyssorum Larsen, 2007

- Paragathotanis gracilis Bird & Holdich, 1988
- Paragathotanis insolitus Guerrero-Kommritz, 2003b
- Paragathotanis macrocephalus Kudinova-Pasternak, 1986
- Paragathotanis medius Larsen, 2002a
- Paragathotanis nanus Bird & Holdich, 1988
- Paragathotanis robustus Bird & Holdich, 1988
- Paragathotanis spinosus Larsen, 2005
- Paragathotanis typicus Lang, 1971a
- Paragathotanis zeviniae (Kudinova-Pasternak, 1970)
- Genus Paranarthrura Hansen, 1913
 - Paranarthrura angolensis Guerrero-Kommritz et al., 2002
 - Paranarthrura bacescui Kudinova-Pasternak, 1986
 - Paranarthrura bispinosa Larsen, 2005
 - Paranarthrura borealis Bird & Holdich, 1989a
 - Paranarthrura crassa Bird & Holdich, 1989a
 - Paranarthrura fortispina Sieg, 1986b
 - Paranarthrura insignis Hansen, 1913
 - Paranarthrura intermedia Kudinova-Pasternak, 1982
 - Paranarthrura kurchatovi Kudinova-Pasternak, 1975a
 - Paranarthrura lusitanus Bird & Holdich, 1989a
 - Paranarthrura meridionalis Sieg, 1986b
 - Paranarthrura similis Lang, 1971b
 - Paranarthrura subtilis Hansen, 1913
 - Paranarthrura tenuimanus Larsen, 2005
 - Paranarthrura tridens Bird & Holdich, 1989a
 - Paranarthrura undulata Lang, 1968
 - Paranarthrura vitjazi Kudinova-Pasternak, 1970
- Genus Paranarthrurella Lang, 1971b
 - Paranarthrurella caudata (Kudinova-Pasternak, 1965a)
- Family Anarthruridae Lang, 1971b
 - Genus Anarthrura Sars, 1882a
 - Anarthrura edentatus Bird, 2004a
 - Anarthrura simplex Sars, 1882a
 - Genus Anarthrurella Bird, 2004a
 - Anarthrurella clairae Bird, 2004a
 - Genus Anarthruopsis Lang, 1968
 - Anarthruopsis edentula Larsen, 2005
 - Anarthruopsis galatheae Lang, 1968
 - Anarthruopsis langi Kudinova-Pasternak, 1976
 - Anarthruopsis longa Kudinova-Pasternak, 1984
 - Anarthruopsis similis Kudinova-Pasternak, 1990a
 - Genus Anisopechys Bird, 2004a
 - Anisopechys crinitus Bird, 2004a
 - Genus Ithyomus Bird, 2004a
 - Ithyomus conopygus Bird, 2004a
 - Genus Siphonolabrum Lang, 1972a
 - Siphonolabrum californiensis Dojiri & Sieg, 1997
 - Siphonolabrum fastigatum Sieg, 1986a
 - Siphonolabrum langi Kudinova-Pasternak, 1981a
 - Siphonolabrum mirabile Lang, 1972a
 - Siphonolabrum tenebrosus Bird, 2007a
 - Genus Synanarthrura Bird, 2004a
 - Synanarthrura celtica Bird, 2004a
 - Genus Tangalooma Bamber, 2008c
 - Tangalooma rous Bamber, 2008c
 - Genus Thorkelius Bird, 2004a
 - Thorkelius glacialis (Hansen, 1913)

- Thorkelius latiremis (Hansen, 1913)
- Family Colletteidae Larsen & Wilson, 2002
 - Genus Caudalonga Larsen, 2005
 - Caudalonga quatroleon Larsen, 2005
 - Genus Cetiopyge Larsen & Heard, 2002
 - Cetiopyge mira Larsen & Heard, 2002
 - Genus Collettea Lang, 1973
 - Collettea alicjae Blazewicz-Paszkowycz & Larsen, 2005
 - Collettea antarctica (Vanhöffen, 1914)
 - Collettea arnaudi (Shiino, 1978)
 - Collettea cylindrata (Sars, 1882a)
 - Collettea cylindratoides Larsen, 2000
 - Collettea elongata Larsen, 2002a
 - Collettea humboldti Larsen, 2000
 - Collettea larviformis (Kudinova-Pasternak, 1973b)
 - Collettea lilliputa Blazewicz-Paszkowycz & Larsen, 2005
 - Collettea longipedia Kudinova-Pasternak, 1986
 - Collettea longipleona Blazewicz-Paszkowycz & Larsen, 2005
 - Collettea minima (Hansen, 1913)
 - Collettea pegmata Bamber, 2000a
 - Collettea rotundicauda Kudinova-Pasternak, 1983c
 - Collettea subtilis Kudinova-Pasternak, 1981a
 - Collettea vermiformis (Lang, 1971c)
 - Collettea wilsoni Larsen, 1999a
 - Genus Cristatotanaia Kudinova-Pasternak, 1990a
 - Cristatotanaia longicheles Kudinova-Pasternak, 1990a
 - Genus Filitanais Kudinova-Pasternak, 1973b
 - Filitanais curticaudus Kudinova-Pasternak, 1993
 - Filitanais filiformis Larsen, 2005
 - Filitanais moskalevi Kudinova-Pasternak, 1973b
 - Filitanais rebainsi Kudinova-Pasternak, 1975b
 - Filitanais vulgaris Kudinova-Pasternak, 1981a
 - Genus Haplocope Sars, 1882a
 - Haplocope angusta Sars, 1882a
 - Haplocope oculatus Stebbing, 1918
 - Genus Isopodidus Larsen & Heard, 2002
 - Isopodidus janum Larsen & Heard, 2002
 - Genus Leptognathiella Hansen, 1913
 - Leptognathiella abyssi Hansen, 1913
 - Leptognathiella clivicola Bird & Holdich, 1984
 - Leptognathiella fragilis Larsen et al., 2006
 - Leptognathiella occidentis Larsen, 2005
 - Leptognathiella spinicauda Bird & Holdich, 1984
 - Leptognathiella subaequalis (Hansen, 1913)
 - Leptognathiella vermiformis Larsen, 2005
 - Genus Leptognathiopsis Holdich & Bird, 1986
 - Leptognathiopsis attenuata Holdich & Bird, 1986
 - Leptognathiopsis langi (Kudinova-Pasternak, 1970)
 - Genus Libanius Lang, 1971b
 - Libanius longicephalus Kudinova-Pasternak, 1978b
 - Libanius monacanthus (Vanhöffen, 1914)
 - Libanius pulcher Lang, 1971b
 - Genus Macrinella Lang, 1971b
 - Macrinella clavipes (Hansen, 1913)
 - Genus Magotanais Guerrero-Kommritz & Blazewicz-Paszkowycz, 2004b
 - Magotanais pruinusos Guerrero-Kommritz & Blazewicz-Paszkowycz, 2004b
 - Genus Mirandotanais Kussakin & Tzareva, 1974b

- Mirandotanais vorax Kussakin & Tzareva, 1974b
- Genus Nematotanais Bird & Holdich, 1985
 - Nematotanais mirabilis Bird & Holdich, 1985
- Genus Portaratrum Guerrero-Kommritz, 2003a
 - Portaratrum afer Guerrero-Kommritz, 2003a
 - Portaratrum fasciatus Guerrero-Kommritz, 2003a
- Genus Pseudoleptognathia Sieg, 1986a
 - Pseudoleptognathia setosa Sieg, 1986a
- Genus Subulella Holdich & Bird, 1986
 - Subulella elegans Kudinova-Pasternak, 1989a
 - Subulella scotti Holdich & Bird, 1986
- Genus Tumidochelia Knight et al., 2003
 - Tumidochelia dentifera (Sars, 1896)
 - Tumidochelia knighti Larsen & Shimomura, 2007
 - Tumidochelia randyi Knight et al., 2003
 - Tumidochelia uncinata (Hansen, 1913)
- Genus Chaulioleona Dojiri & Sieg, 1997
 - Chaulioleona amdrupii (Hansen, 1913)
 - Chaulioleona amftae Guerrero-Kommritz, 2005b
 - Chaulioleona armata (Hansen, 1913)
 - Chaulioleona dentata Dojiri & Sieg, 1997
 - Chaulioleona faini Larsen, 2005
 - Chaulioleona hansknechti Larsen & Shimomura, 2007
 - Chaulioleona hastata (Hansen, 1913)
 - Chaulioleona nickeli Guerrero-Kommritz, 2005b
 - Chaulioleona paradoxa Guerrero-Kommritz, 2005b
- Genus Akanthophoreus Sieg, 1986b
 - Akanthophoreus antarctica (Vanhöffen, 1914)
 - Akanthophoreus australis (Beddard, 1886a)
 - Akanthophoreus crassicauda Bird, 2007b
 - Akanthophoreus gracilis (Krøyer, 1842a)
 - Akanthophoreus imputatus Bird, 2007b
 - Akanthophoreus inermis (Hansen, 1913)
 - Akanthophoreus longiremis (Lilljeborg, 1864)
 - Akanthophoreus multiserratus (Hansen, 1913)
 - Akanthophoreus nanopsenos Bamber et al., 2009
 - Akanthophoreus phillipsi (Sieg & Dojiri, 1991)
 - Akanthophoreus undulatus Bird, 2007b
 - Akanthophoreus weddellensis Sieg, 1986b
- Genus Allodaposia Sieg, 1986b
 - Allodaposia abbreviata (Vanhöffen, 1914)
- Genus Andrognathia Sieg, 1983a
 - Andrognathia plumosa Sieg, 1983a
- Genus Androtanais Sieg, 1976a
 - Androtanais beebei (Van Name, 1925)
- Genus Armatognathia Kudinova-Pasternak, 1987a
 - Armatognathia birsteini Kudinova-Pasternak, 1987a
- Genus Armaturatanais Larsen, 2005
 - Armaturatanais atlanticus Larsen et al., 2006
 - Armaturatanais minipodus Larsen, 2005
 - Armaturatanais trispinipodus Larsen, 2006
- Genus Bifidia Sieg & Zibrowius, 1988
 - Bifidia scleractinicola Sieg & Zibrowius, 1988
- Genus Coalecerotanais Larsen, 2003a
 - Coalecerotanais inflatus Larsen, 2003a
- Genus Dimorphognathia Sieg, 1986a
 - Dimorphognathia heroae Sieg, 1986a

- Genus *Exspina* Lang, 1968
 - Exspina typica* Lang, 1968
- Genus *Insociabilitanais* Larsen, 2005
 - Insociabilitanais ventrospinatus* Larsen, 2005
- Genus *Leptognathioides* Bird & Holdich, 1984
 - Leptognathioides polita* (Hansen, 1913)
 - Leptognathioides potens* Bird & Holdich, 1984
 - Leptognathioides rectus* Kudinova-Pasternak, 1993
 - Leptognathioides vicina* (Hansen, 1913)
- Genus *Mimicarhaphura* Sieg, 1986b
 - Mimicarhaphura immanis* Sieg, 1986b
- Genus *Monstrotanais* Kudinova-Pasternak, 1981a
 - Monstrotanais ingens* Jó wiak & Bla ewicz-Paszkowycz, 2007
 - Monstrotanais mirabilicheles* Kudinova-Pasternak, 1981a
- Genus *Nototanoides* Sieg & Heard, 1985
 - Nototanoides trifurcatus* Sieg & Heard, 1985
- Genus *Parafilitanais* Kudinova-Pasternak, 1989a
 - Parafilitanais caudatus* Kudinova-Pasternak, 1989a
 - Parafilitanais mexicanus* Larsen, 2002a
 - Parafilitanais similis* Kudinova-Pasternak, 1990b
- Genus *Paraleptognathia* Kudinova-Pasternak, 1981a
 - Paraleptognathia alba* (Hansen, 1913)
 - Paraleptognathia bacescui* Kudinova-Pasternak, 1985b
 - Paraleptognathia benguela* Guerrero-Kommritz, 2004a
 - Paraleptognathia bisetulosa* Dojiri & Sieg, 1997
 - Paraleptognathia brachiata* (Hansen, 1913)
 - Paraleptognathia fastuosa* Guerrero-Kommritz, 2004a
 - Paraleptognathia multiserratoides* Guerrero-Kommritz, 2004a
 - Paraleptognathia tenuichela* Guerrero-Kommritz, 2004a
 - Paraleptognathia typica* Kudinova-Pasternak, 1981a
- Genus *Pseudoarthrura* Larsen, 2005
 - Pseudoarthrura heardi* Larsen, 2005
- Genus *Pseudomacrinella* Kudinova-Pasternak, 1990a
 - Pseudomacrinella macrocephala* Kudinova-Pasternak, 1990a
- Genus *Pseudoparatanaais* Lang, 1973
 - Pseudoparatanaais antarcticus* Sieg, 1983a
 - Pseudoparatanaais batei* (Sars, 1882a)
 - Pseudoparatanaais brachycephalus* Sieg, 1986b
- Genus *Robustochelia* Kudinova-Pasternak, 1983c
 - Robustochelia angusticephala* Kudinova-Pasternak, 1986
 - Robustochelia longa* Kudinova-Pasternak, 1983c
 - Robustochelia robusta* (Kudinova-Pasternak, 1970)
 - Robustochelia solida* Larsen, 2005
 - Robustochelia virilis* Jó wiak & Bla ewicz-Paszkowycz, 2007
- Genus *Robustognathia* Kudinova-Pasternak, 1989a
 - Robustognathia dissimilis* (Lang, 1972b)
- Genus *Safaritanais* Kudinova-Pasternak, 1987a
 - Safaritanais macrocephalus* Kudinova-Pasternak, 1987a
- Genus *Salemia* Lang, 1971b
 - Salemia coeca* (Harger, 1878)
- Genus *Singula* Blazewicz-Paszkowycz, 2005c
 - Singula cuncta* Blazewicz-Paszkowycz, 2005a
- Genus *Spinitanaopsis* Larsen, 2005
 - Spinitanaopsis insolituchelia* (Larsen, 2003a)
- Genus *Stenotanais* Bird & Holdich, 1984
 - Stenotanais crassiseta* Bird & Holdich, 1984
 - Stenotanais hamicauda* Bird & Holdich, 1984

- Stenotanais macrodactylus Larsen, 2005
- Genus Tanabnormia Gutu, 1986
 - Tanabnormia cornicauda Gutu, 1986
- Genus Tanaopsis Sars, 1896
 - Tanaopsis antarctica Lang, 1967
 - Tanaopsis cadieni Sieg & Dojiri, 1991
 - Tanaopsis canaipa Bamber, 2008c
 - Tanaopsis chotkarakde Bird & Bamber, 2000
 - Tanaopsis curtus Kudinova-Pasternak, 1984
 - Tanaopsis gallardoi (Shiino, 1970)
 - Tanaopsis graciloides (Lilljeborg, 1864)
 - Tanaopsis kerguelenensis Shiino, 1978
 - Tanaopsis laticaudatus (Sars, 1882a)
 - Tanaopsis profunda Lang, 1967
- Family Leptocheliidae Lang, 1973
 - Genus Catenarius Bamber, 2008c
 - Catenarius daviei Bamber, 2008c
 - Genus Konarus Bamber, 2006
 - Konarus cheiris Bamber, 2006
 - Konarus crassicornis (Stebbing, 1905)
- Subfamily Heterotanaidinae Larsen & Wilson, 2002
 - Genus Bathyleptochelia Larsen, 2003a
 - Bathyleptochelia oculata Larsen, 2003a
 - Genus Heterotanais Sars, 1882a
 - Heterotanais groenlandicus Hansen, 1913
 - Heterotanais groenlandicus (sensu Vanhöffen, 1914)
 - Heterotanais oerstedii (Krøyer, 1842a)
 - Genus Heterotanoides Sieg, 1977b
 - Heterotanoides capensis (Vanhöffen, 1914)
 - Heterotanoides cognatus Bamber & Bird, 1997
 - Heterotanoides meridionalis Sieg, 1986a
 - Heterotanoides ornatus Kudinova-Pasternak, 1976
 - Genus Mesotanais Dollfus, 1897
 - Mesotanais birdi Larsen & Shimomura, 2007
 - Mesotanais dubius Dollfus, 1897
 - Mesotanais elongatus Sieg & Bird, 1989
 - Mesotanais longisetosus Sieg & Heard, 1989
 - Mesotanais styxis Larsen et al., 2006
 - Mesotanais vadicola Sieg & Heard, 1989
- Subfamily Leptocheliinae Lang, 1973
 - Genus Grallatotanaeis Gutu & Iliffe, 2001
 - Grallatotanaeis antipai Gutu & Iliffe, 2001
 - Genus Hargeria Lang, 1973
 - Hargeria rapax (Harger, 1879)
 - Genus Intermedichelia Gutu, 1996d
 - Intermedichelia gracilis Gutu, 1996d
 - Genus Leptochelia Dana, 1849
 - Leptochelia algicola (Harger, 1878)
 - Leptochelia barnardi Brown, 1957a
 - Leptochelia brasiliensis (Dana, 1849)
 - Leptochelia daggi Bamber, 2005
 - Leptochelia dijonesae Bamber, 2008c
 - Leptochelia dubia (Krøyer, 1842a)
 - Leptochelia elongata Larsen & Rayment, 2002
 - Leptochelia erythraea (Kossman, 1880)
 - Leptochelia forresti (Stebbing, 1896a)
 - Leptochelia guduroo Bamber, 2008c

- Leptochelia ignota (Chilton, 1884)
- Leptochelia itoi Ishimaru, 1985
- Leptochelia karragarra Bamber, 2008c
- Leptochelia longichelipes (Lang, 1973)
- Leptochelia longimana Shiino, 1963
- Leptochelia lusei Bamber & Bird, 1997
- Leptochelia minuta Dana, 1849
- Leptochelia mirabilis Stebbing, 1905
- Leptochelia myora Bamber, 2008c
- Leptochelia neapolitana Sars, 1882a
- Leptochelia nobbi Bamber, 2005
- Leptochelia opteros Bamber, 2008c
- Leptochelia savignyi Krøyer, 1842a
- Leptochelia tanykeraia Bamber, 2009
- Leptochelia tarda Larsen & Rayment, 2002
- Leptochelia tenuicula Makkaveeva, 1968
- Leptochelia timida Brown, 1958
- Leptochelia vimesi Bamber, 2005
- Genus Pseudoleptochelia Lang, 1973
 - Pseudoleptochelia anomala (Sars, 1882a)
 - Pseudoleptochelia anorexia Bird & Bamber, 2000
 - Pseudoleptochelia antarctica (Lang, 1953b)
 - Pseudoleptochelia bulbus Bamber, 2006
 - Pseudoleptochelia fairgo Bamber, 2005
 - Pseudoleptochelia filum (Stimpson, 1853)
 - Pseudoleptochelia inermis (Dollfus, 1898a)
 - Pseudoleptochelia longidactylus (Bacescu, 1977a)
 - Pseudoleptochelia magna (Smith, 1906)
 - Pseudoleptochelia mercantilii (Smith, 1906)
 - Pseudoleptochelia mergellinae (Smith, 1906)
 - Pseudoleptochelia mortenseni Lang, 1973
 - Pseudoleptochelia provincialis (Dollfus, 1898a)
 - Pseudoleptochelia straddi Bamber, 2008c
- Genus Pseudonototanaia Lang, 1973
 - Pseudonototanaia bransfieldensis Sieg, 1986b
 - Pseudonototanaia ebriosus Bamber & Bird, 1997
 - Pseudonototanaia werthi (Vanhöffen, 1914)
- Family Leptognathiidae Sieg, 1976a
 - Genus Leptognathia Sars, 1882a
 - Leptognathia aneristus Bird, 2007a
 - Leptognathia angustocephala Kudinova-Pasternak, 1975a
 - Leptognathia arctophylax (Norman & Stebbing, 1886)
 - Leptognathia bamberi Larsen & Shimomura, 2007
 - Leptognathia birsteini Kudinova-Pasternak, 1965a
 - Leptognathia breviremis (Lilljeborg, 1864)
 - Leptognathia breviremoides Sieg, 1986b
 - Leptognathia distincta (Kudinova-Pasternak, 1981a)
 - Leptognathia elegans (Kudinova-Pasternak, 1965a)
 - Leptognathia glandiceps Shiino, 1978
 - Leptognathia greveae (Kudinova-Pasternak, 1976)
 - Leptognathia gyrae Larsen, 2005
 - Leptognathia indivisa (Hansen, 1913)
 - Leptognathia linearis (Hansen, 1913)
 - Leptognathia lineata Shiino, 1978
 - Leptognathia longa (Kudinova-Pasternak, 1982)
 - Leptognathia longimanus Larsen, 2005
 - Leptognathia manca Sars, 1882a

- Leptognathia microcephala Kudinova-Pasternak, 1978b
- Leptognathia mironovi (Kudinova-Pasternak, 1981a)
- Leptognathia parabranchiata (Kudinova-Pasternak, 1978b)
- Leptognathia paramanca Lang, 1958a
- Leptognathia parelegans (Kudinova-Pasternak, 1970)
- Leptognathia profunda Hansen, 1913
- Leptognathia rotundicauda (Kudinova-Pasternak, 1970)
- Leptognathia tuberculata (Hansen, 1913)
- Leptognathia vinogradovae Kudinova-Pasternak, 1970
- Leptognathia vitjazi (Kudinova-Pasternak, 1982)
- Leptognathia voeringi (Sars, 1877)
- Leptognathia zenkevitchi Kudinova-Pasternak, 1970
- Leptognathia? abyssorum (Dollfus, 1897)
- Leptognathia? acanthifera Hansen, 1913
- Leptognathia? crassa Hansen, 1913
- Leptognathia? luykeni Vanhöffen, 1914
- Leptognathia? tenella Hansen, 1913
- Leptognathia? vanhoeffeni Gutu, 1972
- Leptognathia? ventralis Hansen, 1913
- Leptognathia? zezinae Kudinova-Pasternak, 1973b
- Family Nototanaididae Sieg, 1976a
 - Genus Bathytanaissus Bird & Holdich, 1989b
 - Bathytanaissus spinulosus Bird & Holdich, 1989b
 - Genus Meromonakantha Sieg, 1986b
 - Meromonakantha gilrowei Larsen, 2005
 - Meromonakantha irregularis (Hansen, 1913)
 - Meromonakantha macrocephala (Hansen, 1913)
 - Meromonakantha natatoris Blazewicz-Paszkowycz, 2007a
 - Meromonakantha nutae Blazewicz-Paszkowycz, 2007a
 - Meromonakantha setosa (Kudinova-Pasternak, 1966b)
 - Genus Metatanais Shiino, 1952
 - Metatanais cylindricus Shiino, 1952
 - Genus Nesotanaais Shiino, 1968
 - Nesotanaais lacustris Shiino, 1968
 - Nesotanaais maclaughlinae Gutu & Iliffe, 1989b
 - Nesotanaais rugula Bamber et al., 2003
 - Genus Nototanaais Richardson, 1907
 - Nototanaais antarcticus (Hodgson, 1902)
 - Nototanaais dimorphus (Beddard, 1886a)
 - Genus Paranesotanaais Larsen & Shimomura, 2008
 - Paranesotanaais longicephalus Larsen & Shimomura, 2008
 - Genus Paratyphlotanaais Kudinova-Pasternak & Pasternak, 1978
 - Paratyphlotanaais alveolus Blazewicz-Paszkowycz, 2007a
 - Paratyphlotanaais armatus (Vanhöffen, 1914)
 - Paratyphlotanaais gracilipes (Hansen, 1913)
 - Paratyphlotanaais japonicus Kudinova-Pasternak, 1984
 - Paratyphlotanaais mananensis (Wallace, 1919)
 - Paratyphlotanaais microcheles (Sars, 1882a)
 - Paratyphlotanaais pectinatus Bird, 2004b
 - Paratyphlotanaais richardi (Dollfus, 1897)
 - Paratyphlotanaais typicus Kudinova-Pasternak & Pasternak, 1978
 - Genus Protanaissus Sieg, 1982c
 - Protanaissus alvesi Gutu, 1996d
 - Protanaissus floridensis Larsen & Heard, 2004b
 - Protanaissus longidactylus (Shiino, 1970)
 - Protanaissus makrotrichos Sieg, 1986a
 - Genus Tanaissus Norman & Scott, 1906

- Tanaissus danica (Hansen, 1910b)
- Tanaissus lilljeborgi (Stebbing, 1891)
- Tanaissus microthymus Bird & Bamber, 2009
- Tanaissus psammophilus (Wallace, 1919)
- Family Paratanaididae Lang, 1949
 - Gammarus heteroclitus Viviani, 1805
 - Subfamily Bathytanaidinae Larsen & Heard, 2001
 - Genus Bathytanais Beddard, 1886b
 - Bathytanais arenamans Larsen & Heard, 2001
 - Bathytanais bathybrotis (Beddard, 1886a)
 - Bathytanais bipennifer Bird & Bamber, 2000
 - Bathytanais culterformis Larsen & Heard, 2001
 - Bathytanais fragilis Larsen & Heard, 2001
 - Bathytanais greebo Bamber, 2005
 - Bathytanais juergeni Larsen & Wilson, 1998
 - Genus Pseudobathytanais Kudinova-Pasternak, 1990b
 - Pseudobathytanais gibberosus Larsen & Heard, 2001
 - Pseudobathytanais shtokmani Kudinova-Pasternak, 1990b
 - Subfamily Paratanaidinae Lang, 1949
 - Genus Xeplenois Bamber, 2005
 - Xeplenois anemos Bamber, 2005
 - Genus Paratanais Dana, 1852a
 - Paratanais atlanticus Dollfus, 1897
 - Paratanais clarkae Bird & Bamber, 2000
 - Paratanais denticulatus Gutu & Ramos, 1995
 - Paratanais elongatus (Dana, 1849)
 - Paratanais euelpis Barnard, 1920
 - Paratanais gaspodei Bamber, 2005
 - Paratanais hessleri Kudinova-Pasternak, 1985b
 - Paratanais impressus Kussakin & Tzareva, 1972
 - Paratanais intermedius Dojiri & Sieg, 1997
 - Paratanais limicola Harger, 1878
 - Paratanais linearis Haswell, 1884
 - Paratanais maleficus Larsen, 2001
 - Paratanais malignus Larsen, 2001
 - Paratanais monodi Makkaveeva, 1971
 - Paratanais oculatus (Vanhöffen, 1914)
 - Paratanais perturbatius Larsen, 2001
 - Paratanais rigidus Bate & Westwood, 1868
 - Paratanais spinanotandus Sieg, 1981a
 - Paratanais tenuis Thomson, 1880a
 - Paratanais vetinari Bamber, 2005
 - Paratanais wanga Bamber, 2008c
 - Subfamily Teleotanaidinae Bamber, 2008c
 - Genus Teleotanais Lang, 1956a
 - Teleotanais gerlachi Lang, 1956a
 - Teleotanais warragamba Bamber, 2008c
- Family Pseudotanaididae Sieg, 1976a
 - Subfamily Cryptocopinae Sieg, 1977a
 - Genus Cryptocope Sars, 1882a
 - Cryptocope abbreviata (Sars, 1868)
 - Genus Cryptocopoides Sieg, 1976a
 - Cryptocopoides arcticus (Hansen, 1887a)
 - Cryptocopoides pacificus McLelland, 2007
 - Cryptocopoides rotundata Tzareva, 1982
 - Genus Curtichelia Kudinova-Pasternak, 1987a
 - Curtichelia expressa Kudinova-Pasternak, 1987a

- Genus Iungentitanais Sieg, 1976a
 - Iungentitanais primitivus Sieg, 1977a
- Genus Latitanais Kudinova-Pasternak, 1987a
 - Latitanais beklemishevi Kudinova-Pasternak, 1987a
- Genus Paraiungentitanais Sieg, 1977a
 - Paraiungentitanais longidigitatus (Kudinova-Pasternak, 1975b)
- Subfamily Pseudotanainae Sieg, 1976a
 - Genus Mystriocentrus Bird & Holdich, 1989b
 - Mystriocentrus serratus Bird & Holdich, 1989b
 - Genus Parapseudotanais Bird & Holdich, 1989b
 - Parapseudotanais abyssalis Bird & Holdich, 1989b
 - Genus Pseudotanais Sars, 1882a
 - Pseudotanais kurchatovi Kudinova-Pasternak & Pasternak, 1978
 - Subgenus (Akanthinotanais) Sieg, 1977a
 - Pseudotanais (Akanthinotanais) gaussi Vanhöffen, 1914
 - Pseudotanais (Akanthinotanais) gerlachi Sieg, 1977a
 - Pseudotanais (Akanthinotanais) guillei Shiino, 1978
 - Pseudotanais (Akanthinotanais) longipes Hansen, 1913
 - Pseudotanais (Akanthinotanais) makrothrix Dojiri & Sieg, 1997
 - Pseudotanais (Akanthinotanais) malayensis Sieg, 1977a
 - Pseudotanais (Akanthinotanais) mortenseni Sieg, 1977a
 - Pseudotanais (Akanthinotanais) scrappi Bamber, 2005
 - Pseudotanais (Akanthinotanais) siegi Kudinova-Pasternak, 1985b
 - Pseudotanais (Akanthinotanais) similis Sieg, 1977a
 - Subgenus (Pseudotanais) Sars, 1882a
 - Pseudotanais (Pseudotanais) abyssi Hansen, 1913
 - Pseudotanais (Pseudotanais) affinis Hansen, 1887a
 - Pseudotanais (Pseudotanais) baresnauti Bird, 1999
 - Pseudotanais (Pseudotanais) borceai (Bacescu, 1960a)
 - Pseudotanais (Pseudotanais) californiensis Dojiri & Sieg, 1997
 - Pseudotanais (Pseudotanais) colonus Bird & Holdich, 1989c
 - Pseudotanais (Pseudotanais) corollatus Bird & Holdich, 1989b
 - Pseudotanais (Pseudotanais) denticulatus Bird & Holdich, 1989b
 - Pseudotanais (Pseudotanais) falcicula Bird & Holdich, 1989b
 - Pseudotanais (Pseudotanais) forcipatus (Lilljeborg, 1864)
 - Pseudotanais (Pseudotanais) forcipatus (male) Vanhöffen, 1907
 - Pseudotanais (Pseudotanais) inflatus Kudinova-Pasternak, 1973b
 - Pseudotanais (Pseudotanais) jonesi Sieg, 1977a
 - Pseudotanais (Pseudotanais) lilljeborgi Sars, 1882a
 - Pseudotanais (Pseudotanais) longisetosus Sieg, 1977a
 - Pseudotanais (Pseudotanais) longispinus Bird & Holdich, 1989b
 - Pseudotanais (Pseudotanais) macrocheles Sars, 1882a
 - Pseudotanais (Pseudotanais) mediterraneus Sars, 1882a
 - Pseudotanais (Pseudotanais) mexikolpos Sieg & Heard, 1988
 - Pseudotanais (Pseudotanais) nipponicus McLelland, 2007
 - Pseudotanais (Pseudotanais) nordenskioldi Sieg, 1977a
 - Pseudotanais (Pseudotanais) oculatus Hansen, 1913
 - Pseudotanais (Pseudotanais) scalpillum Bird & Holdich, 1989b
 - Pseudotanais (Pseudotanais) spatula Bird & Holdich, 1989b
 - Pseudotanais (Pseudotanais) spicatus Bird & Holdich, 1989b
 - Pseudotanais (Pseudotanais) stiletto Bamber, 2009
 - Pseudotanais (Pseudotanais) unicus Sieg, 1977a
 - Pseudotanais (Pseudotanais) vitjazi Kudinova-Pasternak, 1966b
 - Pseudotanais (Pseudotanais) vulsella Bird & Holdich, 1989b
- Family Pseudozeuxidae Sieg, 1982b
 - Genus Charbeitanais Bamber & Bird, 1997
 - Charbeitanais spongicola Bamber & Bird, 1997

- Genus *Pseudozeuxo* Sieg, 1982b
 - Pseudozeuxo belizensis* Sieg, 1982b
- Family Tanaellidae Larsen & Wilson, 2002
 - Genus *Araphura* Bird & Holdich, 1984
 - Araphura arvedlundii* Larsen & Araújo-Silva, 2009
 - Araphura breviarum* Dojiri & Sieg, 1997
 - Araphura brevimanus* (Lilljeborg, 1864)
 - Araphura curticauda* Larsen, 2005
 - Araphura cuspirostris* Dojiri & Sieg, 1997
 - Araphura elongata* (Shiino, 1970)
 - Araphura extensa* Larsen, 2003a
 - Araphura filiformis* (Lilljeborg, 1864)
 - Araphura higginsii* Sieg & Dojiri, 1989
 - Araphura joubinensis* Sieg & Dojiri, 1989
 - Araphura parabrevimanus* (Lang, 1968)
 - Araphura rectificrons* (Kudinova-Pasternak, 1973b)
 - Araphura spinithenari* Larsen, 2005
 - Genus *Arhaphuroides* Sieg, 1986a
 - Arhaphuroides bombus* Larsen, 2005
 - Arhaphuroides brevispina* (Bird & Holdich, 1984)
 - Arhaphuroides io* (Bamber, 2005)
 - Arhaphuroides parabreviremis* Sieg, 1986a
 - Arhaphuroides septentrionalis* Sieg & Dojiri, 1989
 - Genus *Arthrura* Kudinova-Pasternak, 1966a
 - Arthrura andriashevi* Kudinova-Pasternak, 1966a
 - Arthrura shiinoi* Kudinova-Pasternak, 1973b
 - Genus *Tanaella* Norman & Stebbing, 1886
 - Tanaella dongo* Bamber, 2005
 - Tanaella eltaninae* Guerrero-Kommritz & Blazewicz-Paszkowycz, 2004a
 - Tanaella forcifera* (Lang, 1968)
 - Tanaella kimi* Guerrero-Kommritz & Blazewicz-Paszkowycz, 2004a
 - Tanaella kommritzia* Larsen & Shimomura, 2007
 - Tanaella kroyeri* Larsen & Araújo-Silva, 2009
 - Tanaella mcllellandi* Larsen & Heard, 2004a
 - Tanaella ochracea* Hansen, 1913
 - Tanaella paraforcifera* (Lang, 1968)
 - Tanaella profunda* Guerrero-Kommritz & Blazewicz-Paszkowycz, 2004a
 - Tanaella prolixicauda* Larsen & Heard, 2004a
 - Tanaella propinquus* Dojiri & Sieg, 1997
 - Tanaella rotundicephala* Sieg, 1986a
 - Tanaella tuberculata* Kudinova-Pasternak, 1989a
 - Tanaella unguicillata* Norman & Stebbing, 1886
 - Tanaella unisetosa* Sieg, 1986a
- Family Typhlotanaidae Sieg, 1984a
 - Genus *Antiplotanais* Bamber, 2008c
 - Antiplotanais coochimudlo* Bamber, 2008c
 - Antiplotanais lutze* Bamber, 2005
 - Genus *Hamatipeda* Blazewicz-Paszkowycz, 2007a
 - Hamatipeda longa* (Kudinova-Pasternak, 1975b)
 - Hamatipeda trapezoida* Blazewicz-Paszkowycz, 2007a
 - Genus *Larsenotanis* Blazewicz-Paszkowycz, 2007b
 - Larsenotanis amabilis* Blazewicz-Paszkowycz, 2007a
 - Larsenotanis kamchatikus* Blazewicz-Paszkowycz, 2007b
 - Genus *Obesutanais* Larsen et al., 2006
 - Obesutanais sigridae* Larsen et al., 2006
 - Genus *Peraeospinosus* Sieg, 1986a
 - Peraeospinosus acruxi* Blazewicz-Paszkowycz, 2007a

- Peraeospinosus brachyurus (Beddard, 1886a)
- Peraeospinosus emergensis Blazewicz-Paszkowycz, 2005b
- Peraeospinosus exiliremis Blazewicz-Paszkowycz, 2005b
- Peraeospinosus kerguelenensis (Beddard, 1886a)
- Peraeospinosus magnificus (Kudinova-Pasternak, 1970)
- Peraeospinosus magnus (Kudinova-Pasternak, 1990a)
- Peraeospinosus peculiaris (Lang, 1968)
- Peraeospinosus peculiaroides Blazewicz-Paszkowycz, 2005b
- Peraeospinosus pushkini (Tzareva, 1982)
- Peraeospinosus rectus (Kudinova-Pasternak, 1966b)
- Peraeospinosus subtigaleatus Blazewicz-Paszkowycz, 2005b
- Genus Pulcherella Blazewicz-Paszkowycz, 2007a
 - Pulcherella filatovae (Kudinova-Pasternak, 1975b)
 - Pulcherella juraszi Blazewicz-Paszkowycz, 2007a
 - Pulcherella pulcher (Hansen, 1913)
 - Pulcherella spiniventris (Dollfus, 1897)
- Genus Torquella Blazewicz-Paszkowycz, 2007a
 - Torquella angularis (Kudinova-Pasternak, 1966b)
 - Torquella elegans (Kudinova-Pasternak, 1978b)
 - Torquella eltaninae Blazewicz-Paszkowycz, 2007a
 - Torquella galathea Blazewicz-Paszkowycz, 2007a
 - Torquella grandis (Hansen, 1913)
 - Torquella longisetosa (Kudinova-Pasternak, 1990a)
 - Torquella magdalensis (Larsen & Shimomura, 2007)
 - Torquella parangularis (Kudinova-Pasternak, 1975b)
 - Torquella rotundirostris (Lang, 1970b)
- Genus Typhlamia Blazewicz-Paszkowycz, 2007a
 - Typhlamia bella Blazewicz-Paszkowycz, 2007a
 - Typhlamia mucronata (Hansen, 1913)
 - Typhlamia sandersi (Kudinova-Pasternak, 1985b)
- Genus Typhlotanais Sars, 1882a
 - Typhlotanais adipatus Tzareva, 1982
 - Typhlotanais aequiremis (Lilljeborg, 1864)
 - Typhlotanais andeepae Blazewicz-Paszkowycz, 2007a
 - Typhlotanais angstromensis Blazewicz-Paszkowycz & Bamber, 2009
 - Typhlotanais angusticheles (Kudinova-Pasternak, 1989a)
 - Typhlotanais assimilis Sars, 1882a
 - Typhlotanais brevicornis (Lilljeborg, 1864)
 - Typhlotanais compactus Kudinova-Pasternak, 1966b
 - Typhlotanais cornutus (Sars, 1879a)
 - Typhlotanais crassus Dojiri & Sieg, 1997
 - Typhlotanais dubius Tzareva, 1982
 - Typhlotanais eximius Hansen, 1913
 - Typhlotanais finmarchicus Sars, 1882a
 - Typhlotanais grahami Blazewicz-Paszkowycz, 2004
 - Typhlotanais greenwichensis Shiino, 1970
 - Typhlotanais gruzovi Tzareva, 1982
 - Typhlotanais inaequipis Hansen, 1913
 - Typhlotanais incognitus Larsen et al., 2006
 - Typhlotanais inermis Hansen, 1913
 - Typhlotanais kussakini Kudinova-Pasternak, 1970
 - Typhlotanais longicephala Kudinova-Pasternak, 1970
 - Typhlotanais longimanus Dollfus, 1897
 - Typhlotanais messinensis Sars, 1882a
 - Typhlotanais mimosi Blazewicz-Paszkowycz, 2007a
 - Typhlotanais mixtus Hansen, 1913
 - Typhlotanais ohtsukae Larsen & Shimomura, 2007

- Typhlotanais parvus Sieg, 1986a
- Typhlotanais penicillatus Sars, 1882a
- Typhlotanais plebejus Hansen, 1913
- Typhlotanais plicatus Kudinova-Pasternak, 1993
- Typhlotanais proctagon Tattersall, 1904
- Typhlotanais profundus Hansen, 1913
- Typhlotanais simplex Kudinova-Pasternak, 1984
- Typhlotanais solidus Hansen, 1913
- Typhlotanais spinicauda Hansen, 1913
- Typhlotanais spinipes Kudinova-Pasternak, 1982
- Typhlotanais squamiger Blazewicz-Paszkowycz, 2007a
- Typhlotanais tenuicornis Sars, 1882a
- Typhlotanais tenuimanus (Lilljeborg, 1864)
- Typhlotanais trispinosus Hansen, 1913
- Typhlotanais variabilis Hansen, 1913
- Typhlotanais williamsae Dojiri & Sieg, 1997
- Genus Typhlotanaoides Sieg, 1983a
 - Typhlotanaoides insolitus Sieg, 1983a
 - Typhlotanaoides rostralis (Tzareva, 1982)
- Superfamily Tanaoidea Dana, 1849
 - Family Tanaidae Dana, 1849
 - Genus Austrotanais Edgar, 2008
 - Subfamily Archaeotanainae Sieg, 1980a
 - Genus Allotanais Shiino, 1978
 - Allotanais hirsutus (Beddard, 1886a)
 - Genus Singularitanais Sieg, 1980a
 - Singularitanais annectens (Barnard, 1914b)
 - Subfamily Langitanainae Sieg, 1980a
 - Genus Arctotanais Sieg, 1980a
 - Arctotanais alascensis (Richardson, 1899b)
 - Genus Langitanais Sieg, 1976a
 - Langitanais angustifrons Tzareva, 1982
 - Langitanais bifidirostris Shiino, 1978
 - Langitanais magnus Shiino, 1978
 - Langitanais willemoesi (Studer, 1883)
 - Genus Mekon Bamber & Boxshall, 2006
 - Mekon solidomala Bamber & Boxshall, 2006
 - Subfamily Pancolinae Sieg, 1980a
 - Tribe Anatanaini Sieg, 1980a
 - Genus Anatanais Nordenstam, 1930
 - Anatanais lineatus (Nordenstam, 1930)
 - Anatanais pseudonormani Sieg & Winn, 1981
 - Genus Zeuxo Templeton, 1840
 - Zeuxo marmoratus (Nordenstam, 1930)
 - Subgenus (Parazeuxo) Sieg, 1980a
 - Zeuxo (Parazeuxo) amiti Bamber, 2008c
 - Zeuxo (Parazeuxo) belli Edgar, 2008
 - Zeuxo (Parazeuxo) cloacarattus Bamber, 2006
 - Zeuxo (Parazeuxo) coralensis Sieg, 1980a
 - Zeuxo (Parazeuxo) exsargasso Sieg, 1980a
 - Zeuxo (Parazeuxo) kurilensis (Kussakin & Tzareva, 1974a)
 - Zeuxo (Parazeuxo) mooneyi Edgar, 2008
 - Zeuxo (Parazeuxo) phytalensis Sieg, 1980a
 - Zeuxo (Parazeuxo) russi Edgar, 2008
 - Zeuxo (Parazeuxo) seurati (Nobili, 1906)
 - Zeuxo (Parazeuxo) zorro Bamber & Bird, 1997
 - Subgenus (Zeuxo) Templeton, 1840

- Zeuxo (Zeuxo) *angua* Bamber, 2005
- Zeuxo (Zeuxo) *beringi* Kudinova-Pasternak, 1989b
- Zeuxo (Zeuxo) *fresii* Sieg, 1980a
- Zeuxo (Zeuxo) *holdichi* Bamber, 1990
- Zeuxo (Zeuxo) *kirkmani* Edgar, 2008
- Zeuxo (Zeuxo) *nannioggae* Bamber, 2005
- Zeuxo (Zeuxo) *normani* (Richardson, 1905a)
- Zeuxo (Zeuxo) *novaezealandiae* (Thomson, 1879)
- Zeuxo (Zeuxo) *odohertyae* Edgar, 2008
- Zeuxo (Zeuxo) *paranormani* Sieg, 1980a
- Zeuxo (Zeuxo) *shepherdi* Edgar, 2008
- Zeuxo (Zeuxo) *simonsiensis* Sieg, 1980a
- Zeuxo (Zeuxo) *vanhoeffeni* Sieg, 1980a
- Zeuxo (Zeuxo) *westwoodiana* Templeton, 1840
- Genus *Zeuxoides* Sieg, 1980a
 - Zeuxoides* aka Bird, 2008
 - Zeuxoides casanunda* Bamber, 2005
 - Zeuxoides helleri* Sieg, 1980a
 - Zeuxoides lasti* Edgar, 2008
 - Zeuxoides lauriebourqueae* Edgar, 2008
 - Zeuxoides mawbeyi* Edgar, 2008
 - Zeuxoides ohlini* (Stebbing, 1914a)
 - Zeuxoides pseudolitoralis* Sieg, 1980a
 - Zeuxoides rimuwhero* Bird, 2008
 - Zeuxoides spongicola* (Barnard, 1914a)
- Tribe *Pancolini* Sieg, 1980a
 - Genus *Aviatanais* Bamber, 2005
 - Aviatanais tempestacera* Bamber, 2005
 - Genus *Hexapleomera* Dudich, 1931
 - Hexapleomera robusta* (Moore, 1894)
 - Hexapleomera robusta crassa* Riggio, 1975
 - Genus *Monoditanais* Sieg, 1980a
 - Monoditanais helenensis* Sieg, 1980a
 - Genus *Pancoloides* Sieg, 1980a
 - Pancoloides litoralis* (Vanhöffen, 1914)
 - Pancoloides moverleyi* Edgar, 2008
 - Genus *Pancolus* Richardson, 1905a
 - Pancolus californiensis* Richardson, 1905a
- Subfamily *Sinelobinae* Sieg, 1980a
 - Genus *Parasinelobus* Sieg, 1980a
 - Parasinelobus chevreuxi* (Dollfus, 1898a)
 - Genus *Sinelobus* Sieg, 1980a
 - Sinelobus barretti* Edgar, 2008
 - Sinelobus pinkenba* Bamber, 2008c
 - Sinelobus stanfordi* (Richardson, 1901b)
- Subfamily *Tanainae* Dana, 1849
 - Austrotanais rileyi* Edgar, 2008
 - Genus *Protanais* Sieg, 1980a
 - Protanais birsteini* (Kudinova-Pasternak, 1970)
 - Protanais ligniamator* Larsen, 2006
 - Genus *Synaptotana* Sieg, 1980a
 - Synaptotana abyssorum* (Nierstrasz, 1913)
 - Synaptotana notabilis* Sieg and Winn, 1981 in Sieg, 1980a
 - Genus *Tanais* Latreille, 1831a
 - Tanais dulongii* (Audouin, 1826)
 - Tanais gayi* Nicolet, 1849
 - Tanais grimaldii* Dollfus, 1897

Tanais loricatus Bate, 1864
Tanais macrocheles Nicolet, 1849
Tanais pongo Bamber, 2005
Tanais tenuicornis (Haswell, 1882a)
Tanais tinhauae Bamber & Bird, 1997
Tanais vanis Miller, 1940

Family Alavatanaidae Vonk & Schram, 2007

Genus Alavatanais Vonk & Schram, 2007

Alavatanais carabe Vonk & Schram, 2007

Genus Proleptochelia Vonk & Schram, 2007

Proleptochelia euskadiensis Vonk & Schram, 2007

Proleptochelia tenuissima Vonk & Schram, 2007