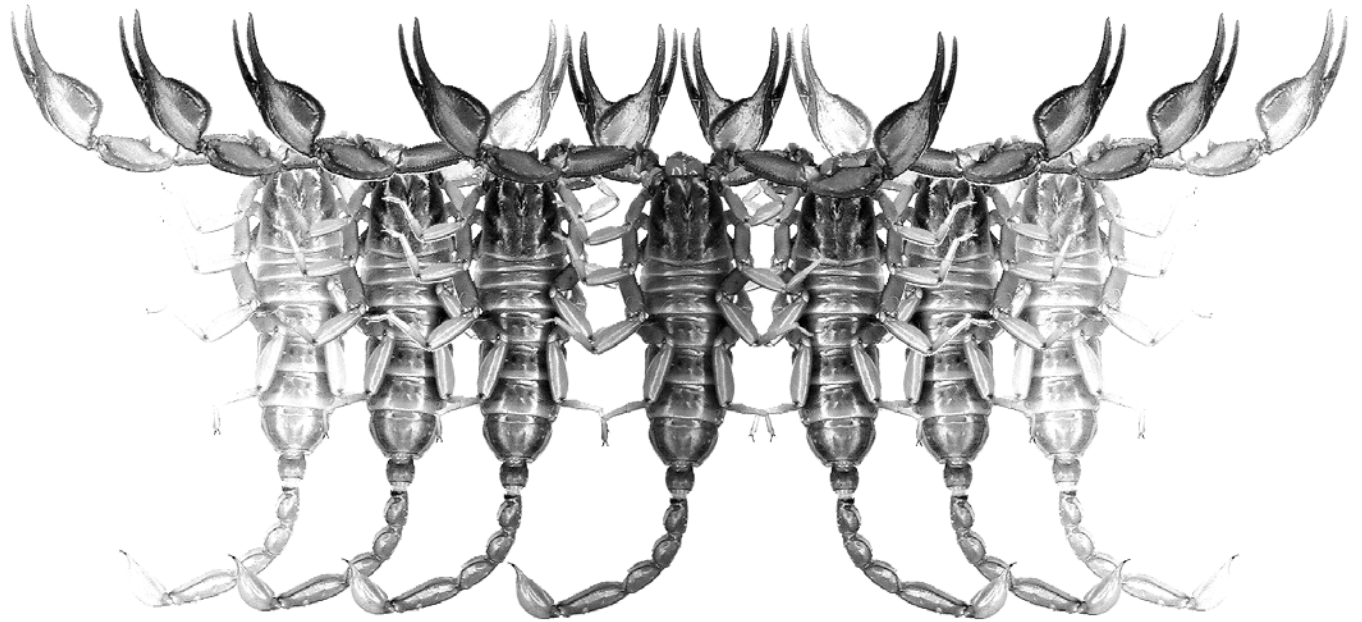


# *Euscorpius*

Occasional Publications in Scorpiology



**Conspectus Genericus Scorpionorum 1758–2006  
(Arachnida: Scorpiones)**

**Gérard Dupré**

**January 2007 – No. 50**

# *Euscorpilus*

## Occasional Publications in Scorpiology

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*Euscorpilus* is the first research publication completely devoted to scorpions (Arachnida: Scorpiones). *Euscorpilus* takes advantage of the rapidly evolving medium of quick online publication, at the same time maintaining high research standards for the burgeoning field of scorpion science (scorpiology). *Euscorpilus* is an expedient and viable medium for the publication of serious papers in scorpiology, including (but not limited to): systematics, evolution, ecology, biogeography, and general biology of scorpions. Review papers, descriptions of new taxa, faunistic surveys, lists of museum collections, and book reviews are welcome.

### Derivatio Nominis

The name *Euscorpilus* Thorell, 1876 refers to the most common genus of scorpions in the Mediterranean region and southern Europe (family Euscorpilidae).

*Euscorpilus* is located on Website '<http://www.science.marshall.edu/fet/euscorpilus/>' at Marshall University, Huntington, WV 25755-2510, USA.

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The International Code of Zoological Nomenclature (ICZN, 4th Edition, 1999) does not accept online texts as published work (Article 9.8); however, it accepts CD-ROM publications (Article 8). *Euscorpilus* is produced in two *identical* versions: online (ISSN 1536-9307) and CD-ROM (ISSN 1536-9293). Only copies distributed on a CD-ROM from *Euscorpilus* are considered published work in compliance with the ICZN, i.e. for the purposes of new names and new nomenclatural acts. All *Euscorpilus* publications are distributed on a CD-ROM medium to the following museums/libraries:

- **ZR**, Zoological Record, York, UK
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- **USNM**, United States National Museum of Natural History (Smithsonian Institution), Washington, DC, USA
- **AMNH**, American Museum of Natural History, New York, USA
- **CAS**, California Academy of Sciences, San Francisco, USA
- **FMNH**, Field Museum of Natural History, Chicago, USA
- **MCZ**, Museum of Comparative Zoology, Cambridge, Massachusetts, USA
- **MNHN**, Museum National d'Histoire Naturelle, Paris, France
- **NMW**, Naturhistorisches Museum Wien, Vienna, Austria
- **BMNH**, British Museum of Natural History, London, England, UK
- **MZUC**, Museo Zoologico "La Specola" dell'Universita de Firenze, Florence, Italy
- **ZISP**, Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia
- **WAM**, Western Australian Museum, Perth, Australia
- **NTNU**, Norwegian University of Science and Technology, Trondheim, Norway

## Conspectus genericus scorpionorum 1758–2006 (Arachnida: Scorpiones)

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### Summary

Genus-group names introduced for all extant scorpions in 1758–2006, are listed. The treatment follows the *Conspectus* of Francke (1985), with considerable additional information accumulated during intensive scorpological research of 1983–2006. We list, as currently valid, 191 genus-group names, which include 167 genera and 24 non-nominotypic subgenera. The list also includes all available genus-group synonyms as well as unavailable names and detected incorrect spellings.

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### Introduction

Since the paper of Francke (1985), which included information up to December 31, 1982, no such generic *Conspectus* has been published. The *Catalog of Scorpions of the World* (Fet et al., 2000) included information on all genus-group names for extant and fossil scorpions up to December 31, 1998, but even after this date many new genus-group names have been already described and many nomenclatural modifications have also been proposed.

In this work, only genus-group names for *extant* taxa are listed; the names proposed for fossil taxa are not included. See Fet et al. (2000) for the names of fossil taxa proposed before 1999.

I have followed the same procedures as Francke (1985), namely:

The names are listed alphabetically in the first part of this work, and are followed by their author and date of use (e.g. *Ananteris* Thorell, 1891), and complete bibliographic citations to all author-date combinations cited in the text appear at the end of this work.

Incorrect subsequent spellings are designated by (ISS), separated by a colon from the name of the author of the reference, and followed by the designation *nomen nullum*, and the correct name is given in square brackets, e.g. *Androctonus* (ISS): Cloudsley-Thompson, 1965, *nomen nullum* [*Androctonus* Ehrenberg in Hemprich & Ehrenberg, 1828].

Unjustified emendations are designated by (UE), separated by a colon from the name of the author of the reference, and followed by the designation *nomen vanum*, and the correct name is given in square brackets, e.g. *Broteas* (UE): Agassiz, 1846, *nomen vanum* [*Broteas* C.L. Koch, 1837].

If in the original publication there is clear evidence of an inadvertent error, that name with its author and date is followed by the designation *lapsus calami*, and the correct name is given in square brackets, e.g. *Sisyphus* C.L. Koch, 1837, *lapsus calami* [*pro Ischnurus* C.L. Koch, 1837].

Genus-group names which have been relegated into synonymy follow after an equal sign (=) by: (a) the genus-group name of the senior synonym, with its author and date, and (b) a parenthetical reference to the author who first proposed such synonymy, e.g. *Anoplobuthus* di Caporiacco, 1932 = *Butheoloides* Hirst, 1925 (Lamoral & Reynders, 1975).

The subgeneric category appears twice. One time it is listed, with author and date, under its own alphabetical entry, separated by a colon from the original generic-subgeneric combination, e.g. *Tetratrachobothrius* Birula, 1917: *Euscorpius* (*Tetratrachobothrius*) Birula, 1917. The second entry appears under the generic-subgeneric combination under the alphabetical listing of the genus, e.g. *Euscorpius* (*Tetratrachobothrius*) Birula, 1917.

Nominal taxa originally proposed as subgenera and subsequently elevated to generic rank also appear twice: once under the current generic status (e.g. *Hottentotta* Birula, 1908), and once under their original generic-subgeneric combination followed after a transition symbol (>) by the appropriate indications as to their current status and a parenthetical reference to the author who proposed the change, and the date, e.g. *Buthus* (*Hottentotta*) Birula, 1908 > *Hottentotta* Birula, 1908 (Vachon, 1949).

Nominal taxa originally proposed as genera and subsequently downgraded in status to the subgeneric category also appear twice: once under their current status, e.g. *Tityus* (*Atreus*) Gervais, 1843, and once

under their original generic status followed by the appropriate indication of the change in question, e.g. *Atreus* Gervais, 1843 > *Tityus* (*Atreus*) Gervais, 1843 (Lourenço, 2006).

When the genus-group name applied to scorpions was a junior homonym, the name is followed by the designation *nomen praeoccupatum*, and a reference to the senior homonym, and a higher animal taxon that includes it, is given in square brackets. If a replacement name has already been proposed, it follows after an equal sign, with its author and date and the designation *nomen substitutum*, e.g. *Opisthocentrus* Pocock, 1893, *nomen praeoccupatum* [*Opisthocentrus* Kner, 1868; Pisces] = *Nepabellus* Francke, 1974, *nomen substitutum*).

The Conspectus includes all genus-group names introduced for all extant scorpions in 1758–2006. It is followed by an alphabetical list of valid generic names (191 genus-group names, including 167 genera and 24 non-nominotypic subgenera) arranged under families as recognized in the most recent taxonomic treatments (Fet et al., 2000; Soleglad & Fet, 2003; Soleglad et al. 2005). Under each family name are listed, alphabetically, the genera and subgenera currently placed in it. This list is followed by an alphabetical list of the authors, which have proposed genus-group names in scorpions, and the valid nominal taxa proposed by each (listed chronologically and alphabetically within a single year).

*Abbreviations:* IOS: incorrect original spelling; ISS: incorrect subsequent spelling; UE, unjustified emendation.

### Conspectus Genericus Scorpionorum 1 January 1758 to 31 December 2006

- Acanthochirus* Peters, 1861b = *Cercophonius* Peters, 1861b (Thorell, 1876).  
*Acanthothraustes* Mello-Leitão, 1945 = *Euscorpius* Thorell, 1876 (Lourenço & Vachon, 1981).  
*Adroctonus* (ISS): Larrouy et al., 1972, *nomen nullum* [*Adroctonus* Ehrenberg, 1828].  
*Afghanorthochirus* Lourenço et Vachon, 1997 = *Orthochirus* Karsch, 1891 (Kovářík, 2004b).  
*Afraisometrus* Kovařík, 1997a.  
*Akentrobuthus* Lamoral, 1976.  
*Alacran* Francke, 1982.  
*Alayotityus* Armas, 1973.  
*Alloscorpiops* Vachon, 1980.  
*Alpiscorpius* Gantenbein, Fet, Largiadèr et Scholl, 1999: *Euscorpius* (*Alpiscorpius*) Gantenbein, Fet, Largiadèr et Scholl, 1999.  
*Alterotrichus* Tikader et Bastawade, 1983: *Lychas* (*Alterotrichus*) Tikader et Bastawade, 1983 = *Lychas* C.L. Koch, 1845 (Vachon, 1986).  
*Ananteris* (ISS): Mello Campos, 1924, *nomen nullum* [*Ananteris* Thorell, 1891].  
*Ananteris* Thorell, 1891.  
*Ananteroides* Borelli, 1911 = *Ananteris* Thorell, 1891 (Lourenço, 1985).  
*Ananteroides* (ISS): Bacelar, 1950, *nomen nullum* [*Ananteroides* Borelli, 1911].  
*Anaplobuthus* (ISS): Lamoral & Reynders, 1975, *nomen nullum* [*Anaplobuthus* Caporiacco, 1932].  
*Anateris* (ISS): Mello Campos, 1924, *nomen nullum* [*Ananteris* Thorell, 1891].  
*Anateroides* (ISS): Lamoral & Reynders, 1975, *nomen nullum* [*Ananteroides* Borelli, 1911].  
*Andibothriurus* Bücherl et al., 1963: *Bothriurus* (*Andibothriurus*) Bücherl et al., 1963, *nomen nudum* (type species not designated).  
*Andibothriurus* Maury, 1975c: *Bothriurus* (*Andibothriurus*) Maury, 1975c.  
*Andinochactas* González-Sponga, 1978: *Chactas* (*Andinochactas*) González-Sponga, 1978.  
*Androctonus* (ISS): Cloudsley-Thompson, 1965, *nomen nullum* [*Androctonus* Ehrenberg, 1828].  
*Andrioctonus* (ISS): Abushama, 1963, *nomen nullum* [*Androctonus* Ehrenberg, 1828].  
*Androcottus* Karsch, 1879a = *Tityus* C.L. Koch, 1836 (Kraepelin, 1899).  
*Androctanus* (ISS): Yusubov & Gadzhiev, 1982, *nomen nullum* [*Androctonus* EEhrenberg, 1828].  
*Androctenus* (ISS): Esquivel de Verde & Machado-Allison, 1969, *nomen nullum* [*Androctonus* Ehrenberg, 1828].  
*Androctonus* Ehrenberg in Hemprich & Ehrenberg, 1828.  
*Androctonus* (*Leiurus*) Ehrenberg in Hemprich & Ehrenberg, 1828 > *Leiurus* Ehrenberg in Hemprich & Ehrenberg, 1828 (Vachon, 1949).  
*Androctonus* (*Prionurus*) Ehrenberg in Hemprich & Ehrenberg, 1828 = *Androctonus* Ehrenberg in Hemprich & Ehrenberg, 1828 (Vachon, 1948).

- Ankaranocharmus* Lourenço, 2004.  
*Anomalobuthus* Kraepelin, 1900.  
*Anoplobuthus* Caporiacco, 1932 = *Butheoloides* Hirst, 1925 (Lamoral & Reynders, 1975).  
*Anuroctonus* Pocock, 1893a.  
*Apisthobuthus* (ISS): Stahnke, 1972, *nomen nullum* [*Apistobuthus* Finnegan, 1932].  
*Apistobuthus* Finnegan, 1932.  
*Archaeotityus* Lourenço, 2006: *Tityus* (*Archaeotityus*) Lourenço, 2006.  
*Archiosometrus* (ISS): Stahnke, 1972, *nomen nullum* [*Archisometrus* Kraepelin, 1891].  
*Archisometrus* Kraepelin, 1891 = *Lychas* C.L. Koch, 1845 (Pocock, 1900a).  
*Atraeus* (ISS): Berthold, 1846, *nomen nullum* [*Atraeus* C.L. Koch, 1837].  
*Atreus* (*lapsus calami* in C.L. Koch, 1837): *Opisthophthalmus* C.L. Koch, 1837.  
*Atreus* Gervais, 1843 > *Tityus* (*Atreus*) Gervais, 1843 (Lourenço, 2006).  
*Australobuthus* Locket, 1990.  
*Auyantepuia* González-Sponga, 1978 = *Broteochactas* Pocock, 1893b (Francke & Boos, 1986).  
*Babycurus* Karsch, 1886.  
*Balfourianus* Vachon, 1979: *Buthotus* (*Balfourianus*) Vachon, 1979 = *Hottentotta* (*Balfourianus*) Vachon, 1979 (Francke, 1985).  
*Baloorthochirus* Kovařík, 1996.  
*Belisarius* Simon, 1879.  
*Belisarus* (ISS): Nenilin & Fet, 1992, *nomen nullum* [*Belisarius* Simon, 1879].  
*Bioculus* Stahnke, 1968.  
*Birulatus* Vachon, 1974.  
*Bothriochactas* (ISS): Marty, 2002, *nomen nullum* [*Broteochactas* Pocock, 1893b].  
*Bothriurus* Peters, 1861b.  
*Bothriurus* (*Andibothriurus*) Bücherl et al., 1963, *nomen nudum* (type species not designated).  
*Bothriurus* (*Andibothriurus*) Maury, 1975c.  
*Bothriurus* (*Transbothriurus*) Mello-Leitão, 1945, *nomen nudum* (Acosta & Fet, 2005).  
*Bothus* (ISS): Cava, 1947, *nomen nullum* [*Buthus* Leach, 1815].  
*Botriurus* (ISS): Mello-Leitão, 1932, *nomen nullum* [*Bothriurus* Peters, 1861b].  
*Brachistosternus* (ISS) Lönnberg, 1902, *nomen nullum* [*Brachistosternus* Pocock, 1893b].  
*Brachiotosternus* (ISS): Weidner, 1959, *nomen nullum* [*Brachistosternus* Pocock, 1893b].  
*Brachistasternus* (ISS): Nenilin & Fet, 1992, *nomen nullum* [*Brachistosternus* Pocock, 1893b].  
*Brachistostennus* (ISS): Masnú de Moreno, 1991, *nomen nullum* [*Brachistosternus* Pocock, 1893b].  
*Brachistosternos* (ISS): Mello-Leitão, 1932, *nomen nullum* [*Brachistosternus* Pocock, 1893b].  
*Brachistosternum* (ISS): Ihering, 1915, *nomen nullum* [*Brachistosternus* Pocock, 1893b].  
*Brachistosternus* Pocock, 1893b.  
*Brachistosternus* (*Brachistosternus*) Pocock, 1893b.  
*Brachistosternus* (*Leptosternus*) Maury, 1973a.  
*Brachistosternus* (*Microsternus*) Maury, 1973a = *Brachistosternus* (*Ministernus*) Francke, 1985.  
*Brachistosternus* (*Ministernus*) Francke, 1985.  
*Brachychactas* Mello-Leitão, 1945: *Chactas* (*Brachychactas*) Mello-Leitão, 1945.  
*Brachystosternus* (ISS): Escomel, 1929, *nomen nullum* [*Brachistosternus* Pocock, 1893b].  
*Brachystosternus* (ISS): Mello-Leitão, 1931, *nomen nullum* [*Brachistosternus* Pocock, 1893b].  
*Bracrystosternus* (ISS): Mello-Leitão, 1942, *nomen nullum* [*Brachistosternus* Pocock, 1893b].  
*Brandbergia* Prendini, 2003 = *Lisposoma* Lawrence, 1928 (Fet et al., 2004a).  
*Brazilobothriurus* Lourenço et Monod, 2000.  
*Brazilotityus* Lourenço, 2006: *Tityus* (*Brazilotityus*) Lourenço, 2006.  
*Brethus* (ISS): Gervais, 1841, *nomen nullum* [*Buthus* Leach, 1815].  
*Broteas* (UE): Agassiz, 1846, *nomen vanum* [*Brotheas* C.L. Koch, 1837].  
*Broteochactas* Pocock, 1893b.  
*Brotheas* C.L. Koch, 1837.  
*Buthacus* Birula, 1908.  
*Buthatus* (ISS): Danni et al., 1976, *nomen nullum* [*Buthotus* Vachon, 1949].  
*Butheoloides* Hirst, 1925.  
*Butheoloides* (*Butheoloides*) Hirst, 1925.  
*Butheoloides* (*Gigantoloides*) Lourenço, 2002.

- Butheolus* Simon, 1882.  
*Buthiscus* Birula, 1905.  
*Butholus* (ISS): Abalos, 1968, *nomen nullum* [*Buthotus* Vachon, 1949].  
*Buthoscorpio* Werner, 1936 = *Pocockius* Francke 1985, *nomen substitutum* [pro *Stenochirus* Karsch, 1892, *nomen praeoccupatum*] (Vachon, 1961; Fet, 1997).  
*Buthotus* Vachon, 1949 = *Hottentotta* Birula, 1908 (Francke, 1985).  
*Buthotus* (*Balfourianus*) Vachon, 1979 = *Hottentotta* (*Balfourianus*) Vachon, 1979 (Fet & Lowe, 2000).  
*Buthus* Leach, 1815.  
*Buthus* (*Buthacus*) Birula, 1908 > *Buthacus* Birula, 1908.  
*Buthus* (*Hottentotta*) Birula, 1908 > *Hottentotta* Birula, 1908 (Pallary, 1925).  
*Buthus* (*Heterometrus*) Ehrenberg in Hemprich & Ehrenberg, 1828 > *Heterometrus* Ehrenberg in Hemprich & Ehrenberg, 1828 (Peters, 1861b).  
*Buthus* (*Isometrus*) Ehrenberg in Hemprich & Ehrenberg, 1828 > *Isometrus* Ehrenberg in Hemprich & Ehrenberg, 1828 (Thorell, 1876).  
*Butothus* (ISS): Orlov & Vasilyev, 1984, *nomen nullum* [*Buthotus* Vachon, 1949].  
*Calchas* Birula, 1899.  
*Campsobuthus* (ISS): Hadley, 1974, *nomen nullum* [*Compsobuthus* Vachon, 1949].  
*Caraboctonos* (ISS): Mello-Leitão, 1934, *nomen nullum* [*Caraboctonus* Pocock, 1893a].  
*Caraboctonus* Pocock, 1893a.  
*Caribeochactas* González-Sponga, 1978: *Chactas* (*Caribeochactas*) González-Sponga, 1978.  
*Caribetityus* Lourenço, 1999b > *Tityus* (*Caribetityus*) Lourenço, 1999b (Lourenço, 2006).  
*Caucon* Karsch, 1879a = *Heterometrus* Ehrenberg in Hemprich & Ehrenberg, 1828 (Kraepelin, 1894).  
*Cayooca* González-Sponga, 1996 = *Broteochactas* Pocock, 1893b (Soleglad & Fet, 2003).  
*Cazierius* (ISS): Lescure et al., 1991, *nomen nullum* [*Cazierius* Francke, 1978].  
*Cazierius* Francke, 1978.  
*Centroides* (ISS): Tu & Kudo, 2001, *nomen nullum* [*Centruroides* Marx, 1890].  
*Centromachetes* Lönnberg, 1897, *nomen substitutum* [pro *Centromachus* Thorell et Lindström, 1885; Scorpiones (fossil taxon), *nomen praeoccupatum*].  
*Centromachus* Kraepelin, 1894, *nomen praeoccupatum* [*Centromachus* Thorell et Lindström, 1885; Scorpiones (fossil taxon)] = *Centromachetes* Lönnberg, 1897, *nomen substitutum*.  
*Centruoides* (ISS): Deoras, 1961, *nomen nullum* [*Centruroides* Marx, 1890].  
*Centruoroides* (ISS): Díaz Nájera, 1970, *nomen nullum* [*Centruroides* Marx, 1890].  
*Centrurioides* (ISS): Lourenço & von Eickstedt, 1988, *nomen nullum* [*Centruroides* Marx, 1890].  
*Centrurioides* (ISS): McClendon, 1904, *nomen nullum* [*Centruroides* Marx, 1890].  
*Centruro* (ISS): Karsch, 1879b, *nomen nullum* [*Centruroides* Marx, 1890].  
*Centruroides* Marx, 1890.  
*Centrurus* Ehrenberg in Hemprich & Ehrenberg, 1829 = *Heterometrus* Ehrenberg in Hemprich & Ehrenberg, 1828 (Fet, 2000).  
*Centruroides* (ISS): Alexander, 1957; Crawford & Wooten, 1973, *nomen nullum* [*Centruroides* Marx, 1890].  
*Cercophonius* Peters, 1861b.  
*Chactaopsis* (ISS): Mello-Leitão, 1945, *nomen nullum* [*Chactopsis* Kraepelin, 1912].  
*Chactas* Gervais, 1844.  
*Chactas* (*Andinochactas*) González-Sponga, 1978.  
*Chactas* (*Brachychactas*) Mello-Leitão, 1945.  
*Chactas* (*Caribeochactas*) González-Sponga, 1978.  
*Chactas* (*Euchactas*) Mello-Leitão, 1945.  
*Chactopsis* Kraepelin, 1912.  
*Chaerilomma* Roewer, 1943 = *Iurus* Thorell, 1876 (Vachon, 1966).  
*Chaerilus* Simon, 1877.  
*Charilus* (ISS): Kopstein, 1921, *nomen nullum* [*Chaerilus* Simon, 1877].  
*Charmus* Karsch, 1879b.  
*Chelectonus* (ISS): Mello-Leitão, 1942, *nomen nullum* [*Cheloctonus* Pocock, 1892].  
*Cheloctonus* Pocock, 1892.  
*Chelomachus* Thorell, 1889 = *Chaerilus* Simon, 1877 (Kraepelin, 1894).

- Chersonesometrus* Couzijn, 1978: *Heterometrus* (*Chersonesometrus*) Couzijn, 1978 = *Heterometrus* Ehrenberg in Hemprich & Ehrenberg, 1828 (Kovářík, 2004a).
- Chiomachetes* Pocock, 1899b.
- Chiomachus* Pocock, 1893b.
- Cicelius* (ISS): Stahnke, 1972, *nomen nullum* [*Cicileus* Vachon, 1948].
- Cicileus* Vachon, 1948.
- Closotrichus* Tikader et Bastawade, 1983: *Isometrus* (*Closotrichus*) Tikader et Bastawade, 1983 = *Isometrus* Ehrenberg, 1828 (Kovářík, 1994).
- Comobuthus* (ISS): Nenilin & Fet, 1992, *nomen nullum* [*Compsobuthus* Vachon, 1949].
- Composobuthus* (ISS): Vachon & Kinzelbach, 1987, *nomen nullum* [*Compsobuthus* Vachon, 1949].
- Compsobuthus* Vachon, 1949.
- Congobuthus* Lourenço, 1999c.
- Cyphocentrus* Karsch, 1880 = *Nebo* Simon, 1878 (Kraepelin, 1894).
- Dacurus* Peters, 1861b = *Opisthacanthus* Peters, 1861b (Karsch, 1879a).
- Darchenia* Vachon, 1977.
- Dasyscorpio* Pallary, 1938 = *Hottentotta* Birula, 1908 (Vachon, 1949, to *Buthotus* Vachon, 1949).
- Dasyscorpions* Vachon, 1974.
- Deccanobuthus* Lourenço, 2000a: *Hottentotta* (*Deccanobuthus*) Lourenço, 2000a.
- Didymocentrus* Kraepelin, 1905.
- Didymocentrus* (ISS): Caporiacco, 1938, *nomen nullum* [*Didymocentrus* Kraepelin, 1905].
- Didynocentrus* (ISS): Bücherl, 1967, *nomen nullum* [*Didymocentrus* Kraepelin, 1905].
- Diplocentrus* Peters, 1861b.
- Diploncentrus* (ISS): Samano Bishop & Gómez de Ferriz, 1964, *nomen nullum* [*Diplocentrus* Peters, 1861b].
- Diplops* Mulaik et Higgins, 1944 = *Superstitionia* Stahnke, 1940 (Stahnke, 1949).
- Distotrichus* Tikader et Bastawade, 1983: *Lychas* (*Distotrichus*) Tikader et Bastawade, 1983) = *Lychas* C.L. Koch, 1845 (Vachon, 1986).
- Dydymocentrus* (ISS): Kraus, 1955, *nomen nullum* [*Didymocentrus* Kraepelin, 1905].
- Egyptobuthus* Lourenço, 1999a.
- Endotrichus* Tikader et Bastawade, 1983: *Lychas* (*Endotrichus*) Tikader et Bastawade, 1983) = *Lychas* C.L. Koch, 1845 (Kovářík, 1995).
- Euscorpium* (ISS): Garnier & Stockman, 1972, *nomen nullum* [*Euscorpium* Thorell, 1876].
- Euchactas* Mello-Leitão, 1945: *Chactas* (*Euchactas*) Mello-Leitão, 1945.
- Euroscorpium* (ISS): Dupré et al., 1998, *nomen nullum* [*Euscorpium* Thorell, 1876].
- Euscorpium* (ISS): Puzanov, 1929, *nomen nullum* [*Euscorpium* Thorell, 1876].
- Euscorpions* Vachon, 1980.
- Euscorpium* Thorell, 1876.
- Euscorpium* (*Alpiscorpium*) Gantenbein, Fet, Largiadèr et Scholl, 1999.
- Euscorpium* (*Polytrichobothrius*) Birula, 1917.
- Euscorpium* (*Tetratrachobothrius*) Birula, 1917.
- Franckeus* Stockwell, 1989, *nomen nudum* (unpublished).
- Franckeus* Soleglad et Fet, 2005.
- Gigantoloides* Lourenço, 2002: *Butheoloides* (*Gigantoloides*) Lourenço, 2002.
- Gigantometrus* Couzijn, 1978: *Heterometrus* (*Gigantometrus*) Couzijn, 1978 = *Heterometrus* Ehrenberg, 1828 (Kovářík, 2004a).
- Gompsobuthus* (ISS): Bücherl, 1959, *nomen nullum* [*Compsobuthus* Vachon, 1949].
- Grosphus* Simon, 1880.
- Guyanochactas* Lourenço, 1998a = *Broteochactas* Pocock, 1893b (Soleglad & Fet, 2003).
- Habibiella* Vachon, 1974 = *Hemiscorpium* Peters, 1861 (Monod & Lourenço, 2005).
- Hadogenes* Kraepelin, 1894.
- Hadrurochactas* Pocock, 1893a.
- Hadruroides* Pocock, 1893b.
- Hadrurus* Thorell, 1876.
- Hadurus* (ISS): Cox, 1921, *nomen nullum* [*Hadrurus* Thorell, 1876].
- Harmurus* (ISS): Buxton, 1927, *nomen nullum* [*Hormurus* Thorell, 1876].
- Hemibuthus* Pocock, 1900a.

- Hemihoplopus* Birula, 1903a = *Urodacus* Peters, 1861b (Kraepelin, 1908).  
*Hemihoplopus* (ISS): Arldt, 1908, *nomen nullum* [*Hemihoplopus* Birula, 1903a].  
*Hemilychas* Hirst, 1911.  
*Hemiscorpio* (ISS): Simon, 1872, *nomen nullum* [*Hemiscorpius* Peters, 1861a].  
*Hemiscorpion* (ISS): Peters, 1861a, *nomen nullum* [*Hemiscorpius* Peters, 1861a].  
*Hemiscorpius* Peters, 1861a.  
*Hererometrus* (ISS): Masthanaiah et al., 1978, *nomen nullum* [*Heterometrus* Ehrenberg, 1828].  
*Heterobuthus* Kraepelin, 1891 = *Parabuthus* Pocock, 1890 (Thorell, 1893).  
*Heterochactas* Pocock, 1893b = *Teuthraustes* Simon, 1878 (Kraepelin, 1899).  
*Heterocharmus* Pocock, 1892 = *Charmus* Karsch, 1879b (Pocock, 1900a).  
*Heteroctenus* Pocock, 1893b = *Rhopalurus* Thorell, 1876 (Pocock, 1902b).  
*Heterometros* (ISS): *Buthus* (*Heterometros*): Ehrenberg, 1829, *nomen nullum* [*Heterometrus* Ehrenberg, 1828].  
*Heterometrus* Ehrenberg in Hemprich & Ehrenberg, 1828.  
*Heterometrus* (*Chersonesometrus*) Couzijn, 1978 = *Heterometrus* Ehrenberg, 1828 (Kovářik, 2004a).  
*Heterometrus* (*Gigantometrus*) Couzijn, 1978 = *Heterometrus* Ehrenberg, 1828 (Kovářik, 2004a).  
*Heterometrus* (*Javanimetrus*) Couzijn, 1981 = *Heterometrus* Ehrenberg, 1828 (Kovářik, 2004a).  
*Heterometrus* (*Srilankametrus*) Couzijn, 1981 = *Heterometrus* Ehrenberg, 1828 (Kovářik, 2004a).  
*Heteronebo* Pocock, 1899a.  
*Heteroscorpion* Birula, 1903b.  
*Himalayotityobuthus* Lourenço, 1997a.  
*Hoffmanniellius* Mello-Leitão, 1934, *nomen substitutum* [*pro Uroctonoides* Hoffmann, 1931, *nomen praeoccupatum*] = *Paruroctonus* Werner, 1934 (Stahnke, 1957).  
*Hoffmanniellus* (ISS): Mello-Leitão, 1945, *nomen nullum* [*Hoffmanniellius* Mello-Leitão, 1934].  
*Hoffmannihadrurus* Fet et Soleglad, 2004 in Fet et al., 2004b.  
*Hoplocystis* Karsch, 1884, *incertae sedis* (Fet & Lowe, 2000).  
*Hormiops* Fage, 1933.  
*Hormurus* Thorell, 1876 = *Liocheles* Sundevall, 1833 (Karsch, 1880).  
*Hottentota* (ISS): Vachon, 1948, *nomen nullum* [*Hottentotta* Birula, 1908].  
*Hottentotta* Birula, 1908.  
*Hottentotta* (*Balfourianus*) Vachon, 1979.  
*Hottentotta* (*Deccanobuthus*) Lourenço, 2000a.  
*Idocheles* (ISS): Nenilin & Fet, 1992, *nomen nullum* [*Liocheles* Sundevall, 1833].  
*Ioctonus* Thorell, 1876 = *Urodacus* Peters, 1861b (Pocock, 1898).  
*Iodacus* Pocock, 1891 = *Urodacus* Peters, 1861b (Pocock, 1893a).  
*Iomachus* Pocock, 1893a.  
*Iophoroxenus* Mello-Leitão, 1932 = *Urophonius* Pocock, 1893c (Maury, 1973b).  
*Iophorixenus* (ISS): Mello-Leitão, 1938, *nomen nullum* [*Iophoroxenus* Mello-Leitão, 1932].  
*Iophorus* Penther, 1913 = *Urophonius* Pocock, 1893c (San Martín, 1965).  
*Iophoroxenus* (ISS): Mello-Leitão, 1932, *nomen nullum* [*Iophoroxenus* Mello-Leitão, 1932].  
*Iranobuthus* Kovářik, 1997b.  
*Ischnurus* C.L. Koch, 1837 = *Liocheles* Sundevall, 1833 (Pocock, 1902a).  
*Isometroides* Keyserling, 1885.  
*Isometrus* Ehrenberg in Hemprich & Ehrenberg, 1828.  
*Isometrus* (*Closotrichus*) Tikader et Bastawade, 1983 = *Isometrus* Ehrenberg, 1828 (Kovářik, 1994).  
*Isometrus* (*Reddyanus*) Vachon, 1972.  
*Iurus* Thorell, 1876.  
*Ivrus* (ISS): Vachon, 1971, *nomen nullum* [*Iurus* Thorell, 1876].  
*Javanimetrus* Couzijn, 1981: *Heterometrus* (*Javanimetrus*) Couzijn, 1981 = *Heterometrus* Ehrenberg, 1828 (Kovářik, 2004a).  
*Joctonus* (ISS): Karsch, 1879a, *nomen nullum* [*Ioctonus* Thorell, 1876].  
*Jomachus* (ISS): Kraepelin, 1894, *nomen nullum* [*Iomachus* Pocock, 1893a].  
*Jomachus* (ISS): Birula, 1917, *nomen nullum* [*Iomachus* Pocock, 1893a].  
*Jophorus* (ISS): Birula, 1917, *nomen nullum* [*Iophorus* Penther, 1913].  
*Jurus* (ISS): Karsch, 1879a, *nomen nullum* [*Iurus* Thorell, 1876].  
*Karasbergia* Hewitt, 1913.



- Kraepelinia* Vachon, 1974.  
*Lanzatus* Kovařík, 2001.  
*Latigenes* Maury, 1975a: *Timogenes* (*Latigenes*) Maury, 1975a = *Timogenes* Simon, 1880 (Maury, 1982).  
*Leiunus* (ISS): Càceres et al., 1972, *nomen nullum* [*Leiurus* Ehrenberg, 1828].  
*Leiurus* Ehrenberg in Hemprich & Ehrenberg, 1828.  
*Lepreus* Thorell, 1876 = *Uroplectes* Peters, 1861b (Karsch, 1879a).  
*Leptosternus* Maury, 1973a: *Brachistosternus* (*Leptosternus*) Maury, 1973a.  
*Lichas* (ISS): Fage, 1936, *nomen nullum* [*Lychas* C.L. Koch, 1845].  
*Liobuthus* Birula, 1898.  
*Liocheles* Sundevall, 1833.  
*Liochelus* (UE): Sundevall, 1833, *nomen vanum* [*Liocheles* Sundevall, 1833].  
*Lisposoma* Lawrence, 1928.  
*Lissothus* Vachon, 1948.  
*Lissovaejovis* Stockwell, 1989, *nomen nudum* (unpublished).  
*Lissovaejovis* Ponce Saavedra et Beutelspacher, 2001, *nomen nudum* (type species not designated).  
*Liurus* (UE): Ehrenberg, 1829 [*Leiurus* Ehrenberg, 1828].  
*Lycas* (ISS): Caporiacco, 1941, *nomen nullum* [*Lychas* C.L. Koch, 1845].  
*Lychas* C.L. Koch, 1845.  
*Lychas* (*Alterotrichus*) Tikader et Bastawade, 1983 = *Lychas* C.L. Koch, 1845 (Vachon, 1986).  
*Lychas* (*Distotrichus*) Tikader et Bastawade, 1983 = *Lychas* C.L. Koch, 1845 (Vachon, 1986).  
*Lychas* (*Endotrichus*) Tikader et Bastawade, 1983 = *Lychas* C.L. Koch, 1845 (Kovařík, 1995).  
*Lychas* (*Hemilychas*) Hirst, 1911 > *Hemilychas* Hirst, 1911 (Kovařík, 1997c).  
*Lychasioides* Vachon, 1974.  
*Lychus* (ISS): Kraepelin, 1907, *nomen nullum* [*Lychas* C.L. Koch, 1845].  
*Maecocentrus* Karsch, 1880, *nomen substitutum* [*pro* *Telegonus* C.L. Koch, 1837, *nomen praeoccupatum*] = *Thestylus* Simon, 1880 (Kraepelin, 1899a).  
*Mecocentrus* (ISS): Simon, 1880, *nomen nullum* [*Maecocentrus* Karsch, 1880].  
*Megacormus* Karsch, 1881a.  
*Mesobuthus* Vachon, 1950.  
*Mesotityus* González-Sponga, 1981.  
*Mesotrichus* (ISS): Michalis & Kattoulas, 1981: *Euscorpis* (*Mesotrichus*) Michalis & Kattoulas, 1981, *nomen nullum* [*Euscorpis* Thorell, 1876].  
*Metascorpiops* Toledo-Piza, 1972 = *Opisthacanthus* Peters, 1861b (Lourenço, 1987).  
*Miaephonus* Thorell, 1876 = *Opistophthalmus* C.L. Koch, 1837 (Kraepelin, 1894).  
*Microananteris* Lourenço, 2003.  
*Microbunthus* (ISS): Cava, 1947, *nomen nullum* [*Microbuthus* Kraepelin, 1898].  
*Microbuthus* Kraepelin, 1898.  
*Microcharmus* Lourenço, 1995.  
*Microsternus* Maury, 1973c, *nomen praeoccupatum* [*Microsternus* Lewis, 1887; Coleoptera] = *Ministernus* Francke, 1985.  
*Microtityus* Kjellesvig-Waering, 1966.  
*Microtityus* (*Parvabsonus*) Armas, 1974a.  
*Ministernus* Francke, 1985: *Brachistosternus* (*Ministernus*) Francke, 1985, *nomen substitutum pro* *Microsternus* Maury, 1973c, *nomen praeoccupatum*.  
*Monodopisthacanthus* Lourenço, 2001c: *Opisthacanthus* (*Monodopisthacanthus*) Lourenço, 2001c.  
*Mossamedes* Simon, 1888 = *Opistophthalmus* C.L. Koch, 1837 (Pocock, 1893b).  
*Nanobuthus* Pocock, 1895 = *Butheolus* Simon, 1882 (Kovařík, 2004b).  
*Nebo* Simon, 1878.  
*Neobuthus* Hirst, 1911.  
*Neochactas* Soleglad et Fet, 2003.  
*Neogrosphus* Lourenço, 1995.  
*Neohemibuthus* Lourenço, 1996a = *Razianus* Farzanpay, 1987 (Fet & Lowe, 2000).  
*Neoprotobuthus* Lourenço, 2000b.  
*Neoscorpions* Vachon, 1980.  
*Nepabellus* Francke, 1974 > *Opisthacanthus* (*Nepabellus*) Francke, 1974 (Lourenço, 1991).

- Nullibrotheas* (ISS): Sissom, 2000a, *nomen nullum* [*Nullibrotheas* Williams, 1974].
- Nullibrotheas* Williams, 1974.
- Odontobuthus* Vachon, 1950.
- Odonturus* Karsch, 1879c.
- Oecopetrus* Pocock, 1893b, *nomen substitutum* [*pro Petrooicus* Karsch, 1879b; *nomen praeoccupatum* (*nec Petroica* Swainson, 1829; Aves)] = *Opisthophthalmus* C.L. Koch, 1837 (Kraepelin, 1899).
- Oeclus* (ISS): Kraepelin, 1899, *nomen nullum* [*Oiclus* Simon, 1880].
- Oiclus* Simon, 1880.
- Oïclus* (IOS) Simon, 1880 [*Oiclus* Simon, 1880].
- Oieclus* (ISS): Francke, 1978, *nomen nullum* [*Oiclus* Simon, 1880].
- Oligotrichus* (ISS): Michalis & Kattoulas, 1981: *Euscorpius* (*Oligotrichus*) Michalis & Kattoulas, 1981, *nomen nullum* [*Euscorpius* Thorell, 1876].
- Olivierus* Farzanpay, 1987 = *Mesobuthus* Vachon, 1950 (Gantenbein et al., 2003).
- Oncocentrus* Thorell, 1893 = *Anuroctonus* Pocock, 1893b (Kraepelin, 1899).
- Opistacanthus* (ISS): Borelli, 1899, *nomen nullum* [*Opisthacanthus* Peters, 1861b].
- Opisthacanthus* Peters, 1861b.
- Opisthacanthus* (*Monodopisthacanthus*) Lourenço, 2001c.
- Opisthacanthus* (*Nepabellus*) Francke, 1974.
- Opisthacantus* (ISS): Ferreira, 1968; Esquivel de Verde & Machado-Allison, 1969, *nomen nullum* [*Opisthacanthus* Peters, 1861b].
- Opisththalmus* (ISS): Cloudsley-Thompson, 1965, *nomen nullum* [*Opisthophthalmus* C.L. Koch, 1837].
- Opisthocanthus* (ISS): Machan, 1968, *nomen nullum* [*Opisthacanthus* Peters, 1861b].
- Opisthocentrus* Pocock, 1893b, *nomen praeoccupatum* [*Opisthocentrus* Kner, 1868; Pisces] = *Opisthacanthus* Peters, 1861b (Kraepelin, 1894).
- Opisthophthalmus* (ISS): Garnier & Stockmann, 1972, *nomen nullum* [*Opisthophthalmus* C.L. Koch 1837].
- Opisthophthalmus* (UE): Agassiz, 1846, *nomen vanum* [*Opisthophthalmus* C.L. Koch, 1937].
- Opisthophthalmus* (ISS): Maury, 1968, *nomen nullum* [*Opisthophthalmus* C.L. Koch, 1937].
- Opisthophthalmus* C.L. Koch, 1837.
- Orobothriurus* Maury, 1975b.
- Orthochiroides* Kovařík, 1998a.
- Orthochirus* Karsch, 1891.
- Orthodactylus* Karsch, 1881b, *nomen praeoccupatum* [*Orthodactylus* Hitchcock, 1858; Reptilia] = *Orthochirus* Karsch, 1891, *nomen substitutum*.
- Ortochirus* (ISS): Borelli, 1928, *nomen nullum* [*Orthochirus* Karsch, 1891].
- Ottentotta* (ISS): Moriggi, 1941, *nomen nullum* [*Hottentotta* Birula, 1908].
- Pachakutej* Ochoa, 2004.
- Pakistanorthochirus* (ISS): Kovařík, 1998a, *nomen nullum* [*Pakistanorthochirus* Lourenço, 1997b].
- Pakistanorthochirus* Lourenço, 1997b = *Baloorthochirus* Kovařík, 1996 (Kovařík, 2004b).
- Palaeocheloctonus* Lourenço, 1996b.
- Palamnaeus* Thorell, 1876 = *Heterometrus* Ehrenberg, 1828 (Karsch, 1879a).
- Palamnaeus* (ISS): Krishnan, 1953, *nomen nullum* [*Palamnaeus* Thorell, 1876a].
- Paleocheloctonus* (ISS): Kovařík, 1998b, *nomen nullum* [*Palaeocheloctonus* Lourenço, 1996b].
- Palmaneus* (ISS): Bawaskar, 1999, *nomen nullum* [*Palamnaeus* Thorell, 1876a].
- Pandinoides* Vachon, 1974: *Pandinus* (*Pandinoides*) Vachon, 1974, *nomen nudum*.
- Pandinoides* Fet, 1997: *Pandinus* (*Pandinoides*) Fet, 1997.
- Pandinops* Birula, 1913: *Pandinus* (*Pandinops*) Birula, 1913.
- Pandinopsis* Vachon, 1974: *Pandinus* (*Pandinopsis*) Vachon, 1974.
- Pandinurus* Vachon, 1974: *Pandinus* (*Pandinurus*) Vachon, 1974, *nomen nudum*.
- Pandinurus* Fet, 1997: *Pandinus* (*Pandinurus*) Fet, 1997.
- Pandinus* Thorell, 1876.
- Pandinus* (*Pandinoides*) Vachon, 1974, *nomen nudum*.
- Pandinus* (*Pandinoides*) Fet, 1997.
- Pandinus* (*Pandinops*) Birula, 1913.
- Pandinus* (*Pandinopsis*) Vachon, 1974.
- Pandinus* (*Pandinurus*) Vachon, 1974, *nomen nudum*.
- Pandinus* (*Pandinurus*) Fet, 1997.

- Parabroteas* Penther, 1913, *nomen praeoccupatum* [*Parabroteas* Mrázek, 1901; Crustacea] = *Pentheria* Francke, 1985.
- Parabuthis* (ISS): Glenn et al., 1962, *nomen nullum* [*Parabuthus* Pocock, 1890].
- Parabuthus* Pocock, 1890.
- Paragrosphus* Vachon, 1969, *nomen nudum* (Fet & Lowe, 2000).
- Paraiurus* Francke, 1985 = *Calchas* Birula, 1899 (Fet & Madge, 1988).
- Paraorthochirus* Lourenço et Vachon, 1997, *nomen nudum* (type species not designated; Fet & Lowe, 2000).
- Paraorthochirus* Lourenço et Vachon, 1997.
- Parascorpiops* Banks, 1928.
- Paravaejovis* Williams, 1980.
- Pareuscorpius* Vachon in Lindberg, 1961, *nomen nudum*.
- Paruroctonus* Werner, 1934, *nomen substitutum* [*pro Uroctonoides* Hoffmann, 1931, *nomen praeoccupatum*].
- Paruroctonus* (*Smeringurus*) Haradon, 1983 > *Smeringurus* Haradon, 1983.
- Parvabsonus* Armas, 1974a: *Microtiyus* (*Parvabsonus*) Armas, 1974a.
- Pectinibuthus* Fet in Orlov & Vasilyev, 1984 (see also Fet, 1987, 1997).
- Pentheria* Francke, 1985 = *Vaejovis* C.L. Koch, 1836 (Sissom, 2000b).
- Petrooicus* Karsch, 1879b [*nec Petroica* Swainson, 1829; Aves] = *Opisthophthalmus* C.L. Koch, 1837 (Pocock, 1893b).
- Petrovicus* (ISS): Ausserer, 1880, *nomen nullum* [*Petrooicus* Karsch, 1879b] (Kraepelin, 1894).
- Phassus* Thorell, 1877, *nomen praeoccupatum* [*Phassus* Walker, 1856; Lepidoptera] = *Tityus* C.L. Koch, 1836 (Kraepelin, 1899).
- Phonicocercus* (ISS): Mello Campos, 1924, *nomen nullum* [*Phonicocercus* Pocock, 1893a].
- Phonicocercus* Pocock, 1893a.
- Physoctonus* Mello-Leitão, 1934 = *Rhopalurus* Thorell, 1876 (Francke, 1977).
- Pilumnus* C.L. Koch, 1837, *nomen praeoccupatum* [*pro Pilumnus* Leach, 1815; Crustacea] = *Lychas* C.L. Koch, 1845.
- Plesiobuthus* Pocock, 1900a.
- Plesiochactas* Pocock, 1900b.
- Pocockius* Francke, 1985, *nomen substitutum* [*pro Stenochirus* Karsch, 1891, *nomen praeoccupatum* (*Stenochirus* Oppel, 1862; Crustacea)] = *Buthoscorpio* Werner, 1936 (Fet, 1997).
- Polisius* Fet, Capes et Sissom, 2001.
- Polytrichobothrius* Birula, 1917: *Euscorpium* (*Polytrichobothrius*) Birula, 1917.
- Polytrichus* (ISS): Michalis & Kattoulas, 1981: *Euscorpium* (*Polytrichus*) Michalis & Kattoulas, 1981, *nomen nullum* [*Euscorpium* Thorell, 1876].
- Pseudochactas* (ISS): Gromov, 1998, *nomen nullum* [*Pseudochactas* Gromov, 1998].
- Prionurus* Ehrenberg in Hemprich & Ehrenberg, 1828: *Androctonus* (*Prionurus*) in Hemprich & Ehrenberg, 1828, *nomen praeoccupatum* [*Prionurus* Lacépède, 1804; Pisces] = *Androctonus* Ehrenberg, 1828 (Vachon, 1948).
- Proteochactas* (ISS): Bücherl, 1967, *nomen nullum* [*Broteochactas* Pocock, 1893b].
- Prothophthalmus* (ISS): Maury, 1975a, *nomen nullum* [*Protophthalmus* Lawrence, 1969].
- Protophthalmus* Lawrence, 1969 = *Opisthophthalmus* C.L. Koch, 1837 (Newlands, 1972).
- Psammobuthus* Birula, 1911.
- Pseudobuthus* Pocock 1893b, *nomen substitutum* [*pro Rhoptrurus* Karsch, 1886, *nomen non praeoccupatum* (*nec Rhoptrura* Peters, 1857; Reptilia)] = *Odonturus* Karsch, 1879c.
- Pseudochactas* Gromov, 1998.
- Pseudolissothus* Lourenço, 2001a.
- Pseudolychas* Kraepelin, 1911.
- Pseudouroctonus* (ISS): Maury, 1975c, *nomen nullum* [*Pseudouroctonus* Stahnke, 1974].
- Pseudorthochirus* Lourenço et Vachon, 1995, *lapsus calami* [*Paraorthochirus* Lourenço et Vachon, 1997].
- Pseudouroctonus* Stahnke, 1974.
- Pseudouroleptes* Lourenço, 1995.
- Pucha* Francke, 1985, *nomen substitutum* [*pro Phassus* Thorell, 1877, *nomen praeoccupatum*], *nomen nudum* (Acosta & Fet, 2005).

- Pucha* Fet, 1997, *nomen substitutum* [pro *Pilumnus* C.L. Koch, 1837, *nomen praeoccupatum* = *Tityus* C.L. Koch, 1836]; *nomen nudum* (Acosta & Fet, 2005)
- Puchale* Francke, 1985, *nomen substitutum* [pro *Prionurus* Ehrenberg, 1828]; *nomen nudum* (Acosta & Fet, 2005)
- Puchale* Fet, 1997, *nomen substitutum* [pro *Prionurus* Ehrenberg, 1828]; *nomen nudum* (Acosta & Fet, 2005)
- Raddyanus* (ISS): *Isometrus* (*Raddyanus*) (ISS): Tikader & Bastawade, 1983, *nomen nullum* [*Isometrus* (*Reddyanus*) Vachon, 1972].
- Razianus* Farzanpay, 1987.
- Reddyanus* Vachon, 1972: *Isometrus* (*Reddyanus*) Vachon, 1972.
- Repucha* Francke, 1985, *nomen substitutum* [pro *Pilumnus* C.L. Koch, 1837, *nomen praeoccupatum* = *Lychas* C.L. Koch, 1845]; *nomen nudum* (Acosta & Fet, 2005)
- Repucha* Fet, 1997, *nomen substitutum* [pro *Pilumnus* C.L. Koch, 1837, *nomen praeoccupatum* = *Lychas* C.L. Koch, 1845]; *nomen nudum* (Acosta & Fet, 2005)
- Rhopalarus* (ISS): Franganillo, 1935, *nomen nullum* [*Rhopalurus* Thorell, 1876].
- Rhopalurus* Thorell, 1876.
- Rhopalurus* (ISS): Ferreira, 1968, *nomen nullum* [*Rhopalurus* Thorell, 1876].
- Rhoptrurus* Karsch, 1886, *nomen substitutum* [pro *Odonturus* Karsch, 1879c, *nomen non praeoccupatum* (*nec Odontura* Rambur, 1838; Orthoptera)] = *Odonturus* Karsch, 1879c.
- Sabinebuthus* Lourenço, 2001b.
- Sassanidothus* (ISS): Farzanpay, 1988, *nomen nullum* [*Sassanidotus* Farzanpay, 1987].
- Sassanidotus* Farzanpay, 1987.
- Scorpio* Linnaeus, 1758.
- Scorpio* (*Androctonus*) Ehrenberg in Hemprich & Ehrenberg, 1828 = *Androctonus* Ehrenberg, 1828 (C.L. Koch, 1837).
- Scorpio* (*Atreus*) Gervais, 1843 = *Tityus* (*Atreus*) Gervais, 1843 (Lourenço, 2006).
- Scorpio* (*Chactas*) Gervais, 1844 > *Chactas* Gervais, 1844 (Peters, 1861b).
- Scorpio* (*Liocheles*) Sundevall, 1833 > *Liocheles* Sundevall, 1833 (Karsch, 1880).
- Scorpiobuthus* Werner, 1939 = *Uroplectes* Peters, 1861a (Fet & Sissom, 1997).
- Scorpion* (ISS): Latreille, 1817, *nomen nudum* [*Scorpio* Linnaeus, 1758].
- Scorpiops* Peters, 1861b.
- Scorpiops* (*Scorpiops*) Peters, 1861b.
- Scorpiops* (*Alloscorpiops*) Vachon, 1980 > *Alloscorpiops* Vachon, 1980.
- Scorpiops* (*Euscorpiops*) Vachon, 1980 > *Euscorpiops* Vachon, 1980.
- Scorpiops* (*Neoscorpiops*) Vachon, 1980 > *Neoscorpiops* Vachon, 1980.
- Scorpiopsis* (ISS): Arldt, 1908, *nomen nullum* [*Scorpiops* Peters, 1861b].
- Scorpius* Poda, 1761 [*nec nomen praeoccupatum pro Scorpius* Lacépède, 1802; Pisces] = *Euscorpis* Thorell, 1876, *nomen substitutum* (see Fet & Sissom, 2000).
- Serradigitus* Stahnke, 1974.
- Simonoides* Vachon et Farzanpay in Farzanpay, 1987 = *Orthochirus* Karsch, 1891 (Kovářik & Fet, 2006).
- Sissomius* Stockwell, 1989, *nomen nudum* (unpublished).
- Sissomius* Ponce Saavedra et Beutelspacher, 2001, *nomen nudum* (type species not designated).
- Sisyphus* C.L. Koch, 1837, *lapsus calami* [pro *Ischnurus* C.L. Koch, 1837].
- Smeringerus* (ISS): Brown, 1997, *nomen nullum* [*Smeringurus* Haradon, 1983].
- Smeringurus* Haradon, 1983.
- Somalibuthus* Kovářik, 1998a.
- Somalicharmus* Kovářik, 1998a.
- Sotanochactas* Francke, 1986.
- Srilankametrus* Couzijn, 1981: *Heterometrus* (*Srilankametrus*) Couzijn, 1981 = *Heterometrus* Ehrenberg, 1828 (Kovářik, 2004a).
- Stahnkeus* Soleglad et Fet, 2006.
- Stenochirus* Karsch, 1891, *nomen praeoccupatum* [pro *Stenochirus* Oppel, 1862 (Crustacea)] = *Buthoscorpis* Werner, 1936 = *Pocockius* Francke, 1985 (Francke, 1985; Fet, 1997).
- Stictobuthus* Vachon, 1948, *nomen nudum* = *Hottentotta* Birula, 1908.
- Superstitionia* Stahnke, 1940.

- Syntropis* Kraepelin, 1900.  
*Taisoporosus* (ISS): Nenilin & Fet, 1992, *nomen nullum* [*Tarsoporosus*, Francke, 1978].  
*Tarsoporosus* Francke, 1978.  
*Taurepania* González-Sponga, 1978 = *Broteochactas* Pocock, 1893 (Soleglad & Fet, 2003).  
*Tehuanka* Cekalovic, 1973.  
*Telegomus* (ISS): Mello-Leitão, 1945, *nomen nullum* [*Telegonus* C.L. Koch, 1837].  
*Telegonus* C.L. Koch, 1836, *nomen praeoccupatum* [*Telegonus* Hübner, 1816; Lepidoptera] =  
*Maecocentrus* Karsch, 1880, *nomen substitutum*.  
*Testylus* (ISS): Pavlovsky, 1925, *nomen nullum* [*Thestylus* Simon, 1880].  
*Tetratrachobothrius* Birula, 1917: *Euscorpis* (*Tetratrachobothrius*) Birula, 1917.  
*Teuthraustes* Simon, 1878.  
*Thaicharmus* Kovařík, 1995.  
*Thestilus* (ISS): Ihering, 1915, *nomen nullum* [*Thestylus* Simon, 1880].  
*Thestylus* Simon, 1880.  
*Timogenes* Simon, 1880.  
*Timogenes* (*Latigenes*) Maury, 1975a = *Timogenes* Simon, 1880 (Maury, 1982).  
*Tithyus* (ISS): Peters, 1861b, *nomen nullum* [*Tityus* C. L. Koch 1836].  
*Tityobuthus* Pocock, 1893b.  
*Tityolepreus* Kraepelin, 1891 = *Uroplectes* Peters, 1861b (Pocock, 1893b).  
*Tityopsis* Armas, 1974b.  
*Tityus* C. L. Koch, 1836.  
*Tityus* (*Atreus*) Gervais, 1843.  
*Tityus* (*Archaeotityus*) Lourenço, 2006.  
*Tityus* (*Brazilotityus*) Lourenço, 2006.  
*Tityus* (*Caribetityus*) Lourenço, 1999b.  
*Transbothriurus* (ISS): Bücherl et al., 1963, *nomen nullum* [*Transbothriurus* Mello-Leitão, 1945].  
*Transbothriurus* Mello-Leitão, 1945: *Bothriurus* (*Transbothriurus*) Mello-Leitão, 1945, *nomen nudum*  
(Acosta & Fet, 2005).  
*Transbothriurus* Lowe et Fet, 2000: *Bothriurus* (*Transbothriurus*) Lowe et Fet, 2000: *nomen nudum*  
(Acosta & Fet, 2005).  
*Trichobuthus* Vachon, 1941 = *Buthiscus* Birula, 1905 (Vachon, 1942).  
*Troglocormus* Francke, 1981.  
*Troglorhopalurus* Lourenço, Baptista et Guipponi, 2004.  
*Troglotayosicus* Lourenço, 1981.  
*Troglotityobuthus* Lourenço, 2000c.  
*Typhlochactas* Mitchell, 1968.  
*Typhlochactas* (ISS): Díaz Nájera, 1975, *nomen nullum* [*Typhlochactas* Mitchell, 1968].  
*Tytius* (ISS): Ihering, 1915, *nomen nullum* [*Tityus* C. L. Koch 1836].  
*Tytyus* (ISS): Lourenço & Eickstedt, 1988, *nomen nullum* [*Tityus* C. L. Koch 1836].  
*Unorphonius* (ISS): Masnier de Moreno, 1991, *nomen nullum* [*Urophonius* Pocock, 1893c].  
*Uroctonites* Williams et Savary, 1991.  
*Uroctonoides* Chamberlin, 1920 = *Teuthraustes* Simon, 1878 (Soleglad, 1973).  
*Uroctonoides* Hoffmann, 1931, *nomen preoccupatum* [*pro Uroctonoides* Chamberlin 1920)] (Werner,  
1934) = *Paruroctonus* Werner, 1934.  
*Uroctonus* Thorell, 1876a.  
*Urodacus* Peters, 1861b.  
*Uromachus* Pocock, 1890 = *Chaerilus* Simon, 1877 (Kraepelin, 1894).  
*Urophonios* (ISS): Mello-Leitão, 1932, *nomen nullum* [*Urophonius* Pocock, 1893c].  
*Urophonius* Pocock, 1893c.  
*Uroplectes* Peters, 1861b.  
*Uroplectoides* Lourenço, 1998b.  
*Vachonia* Abalos, 1954.  
*Vachoniochactas* González-Sponga, 1978.  
*Vachoniolus* Levy, Amitai et Shulov, 1973.  
*Vachonus* Tikader et Bastawade, 1983.  
*Vaejovis* C. L.Koch, 1836.

- Vaejovoidus* (ISS): Nenilin & Fet, 1992, *nomen nullum* [*Vejovoidus* Stahnke, 1974].  
*Vashoniolus* (ISS): Nenilin & Fet, 1992, *nomen nullum* [*Vachoniolus* Levy, Amitai et Shulov, 1973].  
*Vejovis* (ISS): Thorell, 1876a, *nomen nullum* [*Vaejovis* C. L.Koch, 1836].  
*Vejovoidus* Stahnke, 1974.  
*Waejovis* (ISS): Gervais, 1844, *nomen nullum* [*Vaejovis* C. L.Koch, 1836].  
*Xomiobuthus* Vachon, 1948, *nomen nudum* = *Compsobuthus* Vachon, 1949.  
*Zabius* Thorell, 1893.  
*Zaediis* (ISS): Arldt, 1908, *nomen nullum* [*Zabius* Thorell, 1893].

### Family assignments of valid genus-group names in this Conspectus

- Bothriuridae Simon, 1880  
*Bothriurus* Peters, 1861  
*Bothriurus* (*Bothriurus*) Peters, 1861  
*Bothriurus* (*Andibothriurus*) Maury, 1975  
*Brachistosternus* Pocock, 1893  
*Brachistosternus* (*Brachistosternus*) Pocock, 1893  
*Brachistosternus* (*Leptosternus*) Maury, 1973  
*Brachistosternus* (*Ministernus*) Francke, 1985  
*Brazilobothriurus* Lourenço et Monod, 2000  
*Centromachetes* Lönnberg, 1897  
*Cercophonius* Peters, 1861  
*Lisposoma* Lawrence, 1928  
*Orobothriurus* Maury, 1975  
*Pachakutej* Ochoa, 2004  
*Phoniocercus* Pocock, 1893  
*Tehuanka* Cekalovic, 1973  
*Thestylus* Simon, 1880  
*Timogenes* Simon, 1880  
*Urophonius* Pocock, 1893  
*Vachonia* Abalos, 1954
- Buthidae C.L. Koch, 1837  
*Afghanobuthus* Lourenço, 2005  
*Afroisometrus* Kovařík, 1997  
*Akentrobuthus* Lamoral, 1976  
*Alayotityus* Armas, 1973  
*Ananteris* Thorell, 1891  
*Androctonus* Ehrenberg, 1828  
*Anomalobuthus* Kraepelin, 1900  
*Apistobuthus* Finnegan, 1932  
*Australobuthus* Locket, 1990  
*Babycurus* Karsch, 1886  
*Baloorthochirus* Kovařík, 1996  
*Birulatus* Vachon, 1974  
*Buthacus* Birula, 1908  
*Butheoloides* Hirst, 1925  
*Butheoloides* (*Butheoloides*) Hirst, 1925  
*Butheoloides* (*Gigantoloides*) Lourenço, 2002  
*Butheolus* Simon, 1882  
*Buthiscus* Birula, 1905  
*Buthoscorpio* Werner, 1936  
*Buthus* Leach, 1815  
*Centruroides* Marx, 1890  
*Charmus* Karsch, 1879  
*Cicileus* Vachon, 1948

*Compsobuthus* Vachon, 1949  
*Congobuthus* Lourenço, 1999  
*Darchenia* Vachon, 1977  
*Egyptobuthus* Lourenço, 1999  
*Grosphus* Simon, 1880  
*Hemibuthus* Pocock, 1900  
*Hemilychas* Hirst, 1911  
*Himalayotityobuthus* Lourenço, 1997  
*Hottentotta* Birula, 1908  
    *Hottentotta (Hottentotta)* Birula, 1908  
    *Hottentotta (Balfourianus)* Vachon, 1979  
    *Hottentotta (Deccanobuthus)* Lourenço, 2000  
*Iranobuthus* Kovarik, 1997  
*Isometroides* Keyserling, 1885  
*Isometrus* Ehrenberg, 1828  
    *Isometrus (Isometrus)* Ehrenberg, 1828  
    *Isometrus (Reddyanus)* Vachon, 1972  
*Karasbergia* Hewitt, 1913  
*Kraepelinia* Vachon, 1974  
*Lanzatus* Kovařík, 2001  
*Leiurus* Ehrenberg, 1828  
*Liobuthus* Birula, 1898  
*Lissothus* Vachon, 1948  
*Lychas* C.L. Koch, 1845  
*Lychasioides* Vachon, 1974  
*Mesobuthus* Vachon, 1950  
*Mesotityus* González-Sponga, 1981  
*Microananteris* Lourenço, 2003  
*Microbuthus* Kraepelin, 1898  
*Microtityus* Kjellesvig-Waering, 1966  
    *Microtityus (Microtityus)* Kjellesvig-Waering, 1966  
    *Microtityus (Parvabsonus)* Armas, 1974  
*Neobuthus* Hirst, 1911  
*Neogrosphus* Lourenço, 1995  
*Odontobuthus* Vachon, 1950  
*Odonturus* Karsch, 1879  
*Orthochiroides* Kovařík, 1998  
*Orthochirus* Karsch, 1891  
*Parabuthus* Pocock, 1890  
*Paraorthochirus* Lourenço et Vachon, 1997  
*Pectinibuthus* Fet, 1984  
*Plesiobuthus* Pocock, 1900  
*Polisius* Fet, Capes et Sissom, 2001  
*Psammobuthus* Birula, 1911  
*Pseudolissothus* Lourenço, 2001  
*Pseudolychas* Kraepelin, 1911  
*Pseudouroplectes* Lourenço, 1995  
*Razianus* Farzanpay, 1987  
*Rhopalurus* Thorell, 1876  
*Sabinebuthus* Lourenço, 2001  
*Sassanidotus* Vachon et Farzanpay, 1987  
*Somalibuthus* Kovařík, 1998  
*Somalicharmus* Kovařík, 1998  
*Thaicharmus* Kovarik, 1995  
*Tibetiomachus* Lourenço et Qi, 2006  
*Tityobuthus* Pocock, 1893

*Tityopsis* Armas, 1974  
*Tityus* C.L. Koch, 1836  
     *Tityus (Tityus)* C.L. Koch, 1836  
     *Tityus (Atreus)* Gervais, 1843  
     *Tityus (Brazilotityus)* Lourenço, 2006  
     *Tityus (Caribetityus)* Lourenço, 1999  
*Troglophalurus* Lourenço, Baptista et Giupponi, 2004  
*Troglotityobuthus* Lourenço, 2000  
*Uroplectes* Peters, 1861  
*Uroplectoides* Lourenço, 1998  
*Vachoniolus* Levy, Amitai et Shulov, 1973  
*Vachonus* Tikader et Bastawade, 1983  
*Zabius* Thorell, 1893

Caraboctonidae Kraepelin, 1905  
     *Caraboctonus* Pocock, 1893  
     *Hadrurides* Pocock, 1893  
     *Hadrurus* Thorell, 1876  
     *Hoffmannihadrurus* Fet et Soleglad, 2004

Chactidae Pocock, 1893  
     *Anuroctonus* Pocock, 1893  
     *Belisarius* Simon, 1879  
     *Broteochactas* Pocock, 1893  
     *Brotheas* C.L. Koch, 1837  
     *Chactas* Gervais, 1844  
         *Chactas (Chactas)* Gervais, 1844  
         *Chactas (Andinochactas)* González-Sponga, 1978  
         *Chactas (Brachychactas)* Mello-Leitão, 1945  
         *Chactas (Caribeochactas)* González-Sponga, 1978  
         *Chactas (Euchactas)* Mello-Leitão, 1945  
     *Hadrurochactas* Pocock, 1893  
     *Neochactas* Soleglad et Fet, 2003  
     *Nullibrotheas* Williams, 1974  
     *Teuthraustes* Simon, 1878  
     *Uroctonus* Thorell, 1876  
     *Vachoniochactas* González-Sponga, 1978

Chaerilidae Pocock, 1893  
     *Chaerilus* Simon, 1877

Euscorpiidae Laurie, 1896  
     *Alloscorpiops* Vachon, 1980  
     *Chactopsis* Kraepelin, 1912  
     *Dasyscorpiops* Vachon, 1974  
     *Euscorpiops* Vachon, 1980  
     *Euscorpius* Thorell, 1876  
         *Euscorpius (Euscorpius)* Thorell, 1876  
         *Euscorpius (Alpiscorpius)* Gantenbein, Fet, Largiadèr et Scholl, 1999  
         *Euscorpius (Polytrichobothrius)* Birula, 1917  
         *Euscorpius (Tetratrachobothrius)* Birula, 1917  
     *Megacormus* Karsch, 1881  
     *Neoscorpiops* Vachon, 1980  
     *Parascorpiops* Banks, 1928  
     *Plesiochactas* Pocock, 1900



*Scorpiops* Peters, 1861  
*Troglocormus* Francke, 1981

## Hemiscorpiidae Pocock, 1893

*Cheloctonus* Pocock, 1892  
*Chiromachetes* Pocock, 1899  
*Chiromachus* Pocock, 1893  
*Hadogenes* Kraepelin, 1894  
*Hemiscorpius* Peters, 1861  
*Heteroscorpion* Birula, 1903  
*Hormiops* Fage, 1933  
*Iomachus* Pocock, 1893  
*Liocheles* Sundevall, 1833  
*Opisthacanthus* Peters, 1861  
     *Opisthacanthus (Opisthacanthus)* Peters, 1861  
     *Opisthacanthus (Monodopisthacanthus)* Lourenço, 2001  
     *Opisthacanthus (Nepabellus)* Francke, 1974  
*Palaeocheloctonus* Lourenço, 1996  
*Tibetiomachus* Lourenço et Qi, 2006

## Iuridae Thorell, 1876

*Calchas* Birula, 1899  
*Iurus* Thorell, 1876

## Microcharmidae Lourenço, 1996

*Ankaranocharmum* Lourenço, 2004  
*Microcharmum* Lourenço, 1995  
*Neoprotobuthus* Lourenço, 2000

## Pseudochactidae Gromov, 1998

*Pseudochactas* Gromov, 1998

## Scorpionidae Latreille, 1802

*Bioculus* Stahnke, 1968  
*Cazierius* Francke, 1978  
*Didymocentrus* Kraepelin, 1905  
*Diplocentrus* Peters, 1861  
*Heterometrus* Ehrenberg, 1828  
*Heteronebo* Pocock, 1899  
*Nebo* Simon, 1878  
*Oiclus* Simon, 1880  
*Opisthophthalmus* C.L. Koch, 1837  
*Pandinus* Thorell, 1876  
     *Pandinus (Pandinus)* Thorell, 1876  
     *Pandinus (Pandinoides)* Fet, 1997  
     *Pandinus (Pandinops)* Birula, 1913  
     *Pandinus (Pandinopsis)* Vachon, 1974  
     *Pandinus (Pandinurus)* Fet, 1997  
*Scorpio* Linnaeus, 1758  
*Tarsoporosus* Francke, 1978  
*Urodacus* Peters, 1861

## Superstitioniidae Stahnke, 1940

*Alacran* Francke, 1982  
*Sotanochactas* Francke, 1986  
*Superstitionia* Stahnke, 1940

*Troglotayosicus* Lourenço, 1981  
*Typhlochactas* Mitchell, 1968

Vaejovidae Thorell, 1876  
*Franckeus* Soleglad et Fet, 2005  
*Paravaejovis* Williams, 1980  
*Paruroctonus* Werner, 1934  
*Pseudouroctonus* Stahnke, 1974  
*Serradigitus* Stahnke, 1974  
*Smeringurus* Haradon, 1983  
*Stahnkeus* Soleglad et Fet, 2006  
*Syntropis* Kraepelin, 1900  
*Uroctonites* Williams et Savary, 1991  
*Vaejovis* C.L. Koch, 1836  
*Vejovoidus* Stahnke, 1974

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Abalos, J.W.: *Vachonia*, 1954.  
 Armas, L.F. de: *Alayotityus*, 1973; *Microtityus* (*Parvabsonus*) Armas, 1974; *Tityopsis*, 1974.  
 Banks, N.: *Parascorpiops*, 1928.  
 Birula, A.A.: *Liobuthus*, 1898; *Calchas*, 1899; *Heteroscorpion*, 1903; *Buthiscus*, 1905; *Buthacus*, 1908; *Hottentotta*, 1908; *Psammobuthus*, 1911; *Pandinus* (*Pandinops*), 1913; *Euscorpium* (*Polytrichobothrius*), 1917; *Euscorpium* (*Tetratrachobothrius*), 1917.  
 Cekalovic, T.: *Tehuanka*, 1973.  
 Ehrenberg, C.G.: *Androctonus*, 1828; *Heterometrus*, 1828; *Isometrus*, 1828; *Leiurus*, 1828.  
 Fage, L.: *Hormiops*, 1933.  
 Farzanpay, R.: *Razianus*, 1987; *Sassanidotus*, 1987.  
 Fet, V.: *Pectinibuthus*, 1984; *Pandinus* (*Pandinoides*), 1997; *Pandinus* (*Pandinurus*), 1997.  
 Fet, V., Capes, E.M. et Sissom, W.D.: *Polisius*, 2001.  
 Fet, V. et Soleglad, M.E.: *Hoffmannihadrurus*, 2004.  
 Finnegan, S.: *Apistobuthus*, 1932.  
 Francke, O.F.: *Opisthacanthus* (*Nepabellus*), 1974; *Cazierius*, 1978; *Tarsoporosus*, 1978; *Troglocormus*, 1981; *Alacran*, 1982; *Brachistosternus* (*Ministernus*), 1985; *Sotanochactas*, 1986.  
 Gantenbein, B., Fet, V., Largiadèr, C.R. et Scholl, A.: *Euscorpium* (*Alpiscorpius*), 1999.  
 Gervais, P.: *Tityus* (*Atreus*), 1843; *Chactas*, 1844.  
 González-Sponga, M.A.: *Chactas* (*Andinochactas*), 1978; *Chactas* (*Caribeochactas*), 1978; *Vachoniochactas*, 1978; *Mesotityus*, 1981.  
 Gromov, A.V.: *Pseudochactas*, 1998.  
 Haradon, R.M.: *Smeringurus*, 1983.  
 Hewitt, J.: *Karasbergia*, 1913.  
 Hirst, S.: *Hemilychas*, 1911; *Neobuthus*, 1911; *Butheoloides*, 1925.  
 Karsch, F.: *Charmus*, 1879; *Odonturus*, 1879; *Megacormus*, 1881; *Babycurus*, 1886; *Orthochirus*, 1891.  
 Keyserling, E.: *Isometroides*, 1885.  
 Kjellesvig-Waering, E.N.: *Microtityus*, 1966.  
 Koch, C.L.: *Tityus*, 1836; *Vaejovis*, 1836; *Brotheas*, 1837; *Opisthophthalmus*, 1837; *Lychas*, 1845.  
 Kovařík, F.: *Thaicharmus*, 1995; *Baloorthochirus*, 1996; *Afroisometrus*, 1997; *Iranobuthus*, 1997; *Orthochiroides*, 1998; *Somalibuthus*, 1998; *Somalicharmus*, 1998; *Lanzatus*, 2001.  
 Kraepelin, K.: *Hadogenes*, 1894; *Microbuthus*, 1898; *Anomalobuthus*, 1900; *Syntropis*, 1900; *Didymocentrus*, 1905; *Pseudolychas*, 1911; *Chactopsis*, 1912.  
 Lamoral, B.H.: *Akentrobuthus*, 1976.  
 Lawrence, R.F.: *Lisposoma*, 1928.  
 Leach, W.E.: *Buthus*, 1815.  
 Levy, G., Amitai, P. et Shulov, A.: *Vachoniolus*, 1973.  
 Linnaeus, C.: *Scorpio*, 1758.  
 Locket, N.A.: *Australobuthus*, 1990.

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## Acknowledgments

The author is very obliged to Victor Fet and Matthew R. Graham for their careful revision of the manuscript.

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