PSEUDOSCORPIONES

50 currently valid species of fossil pseudoscorpion

PSEUDOSCORPIONES De Geer, 1778 ..... **Devonian – Recent**

= CHERNETES Simon, 1879*a*

† **PALAEOSPHYRONIDA Harvey *in* Benavides *et al*., 2019** ..... **Devonian**

† **DRACOCHELOIDEA Schawaller, Shear & Bonamo, 1991** ..... **Devonian**

† **DRACOCHELIDAE Schawaller, Shear & Bonamo, 1991** ..... **Devonian**

† ***Dracochela* Schawaller, Shear & Bonamo, 1991** ..... **Devonian**

1. *Dracochela deprehendor* Schawaller, Shear & Bonamo, 1991* ..... D Gilboa

HETEROSYPHRONIDA Chamberlin, 1929 ..... **Cretaceous – Recent**

CHTHONOIDEA Daday, 1889 ..... **Cretaceous – Recent**

CHTHONIIDAE Daday, 1889 ..... **Cretaceous – Recent**

= DITHIDAE Chamberlin, 1929

= LECHYTIDAE Chamberlin, 1929

= TRIDENCHTHONIIDAE Balzan, 1892

Chthoniidae indet. *in* Ahrens *et al*. (2019) ..... Pa Bitterfeld amber

† ***Chelignathus* Menge, 1854** ..... **Palaeogene**

2. *Chelignathus kochii* Menge *in* Koch & Berendt 1854* ..... Pa Baltic amber

Chthonius* C. L. Koch, 1843*a ..... **Palaeogene – Recent**

3. *Chthonius* (*Chthonius*) *mengei* Beier, 1937 ..... Pa Baltic amber

4. *Chthonius* (*Chthonius*) *pristinus* Schawaller, 1978 ..... Pa Baltic amber

***Lechytia* Balzan, 1892** ..... **Neogene – Recent**

5. *Lechytia tertiaria* Schawaller, 1980*a* ..... Ne Dominican amber

***Paraliochthonius* Beier, 1956** ..... **Neogene – Recent**

6. *Paraliochthonius miomaya* Judson, 2016 ..... Ne Chiapas amber

***Pseudochthonius* Balzan, 1892** ..... **Neogene – Recent**

7. *Pseudochthonius squamosus* Schawaller, 1980*a* ..... Ne Dominican amber

***Tyrannchthonius* Chamberlin, 1929** ..... **Neogene – Recent**

Tyrannchthonius sp. *in* Judson (2010) ..... Qt Madagascan copal

Tyrannchthonius sp. *in* Judson (2016) ..... Ne Chiapas amber

† ***Weygoldtiella* Harvey *et al*., 2018** ..... **Cretaceous**

8. *Weygoldtiella plausus* Harvey *et al*., 2018 ..... K Burmese amber

LECHYTIDAE Chamberlin, 1929 ..... **Neogene – Recent**

PSEUDOTYRANNOCHTHONIIDAE Balzan, 1892 ..... **Palaeogene – Recent**

Pseudotyrannochthoniidae indet. *in* Ahrens *et al*. (2019) ..... Pa Bitterfeld amber

HOMOSYPHRONIDA Chamberlin, 1929 ..... **Cretaceous – Recent**

ATOPOSYPHRONIDA Harvey *in* Benavides *et al*., 2019 ..... **Cretaceous – Recent**

FEAELLOIDEA Ellingsen, 1906 ..... **Cretcaeous – Recent**

FEAELLIDAE Ellingsen, 1906 ..... **Cretcaeous – Recent**

***Feaella (Tetrafeaella)* Beier, 1955** ..... **Palaeogene – Recent**

9. *Feaella (Tetrafeaella) groehni* Henderickx *in* Henderickx & Boone, 2014 Pa Baltic amber

† ***Protofeaella* Henderickx *in* Henderickx & Boone, 2014** ..... **Cretcaeous – Recent**

10. *Protofeaella peetersae* Henderickx *in* Henderickx & Boone, 2016* ..... K Burmese amber

PSEUDOGARYPIDAE Chamberlin, 1923*a* ..... **Palaeogene – Recent**

Pseudogarypidae indet. *in* Ahrens *et al*. (2019) ..... Pa Bitterfeld amber

***Pseudogarypus* Ellingsen, 1909** ..... **Palaeogene – Recent**

11. *Pseudogarypus extensus* Beier, 1937 ..... Pa Baltic amber
12. *Pseudogarypus hemprichii* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber
13. *Pseudogarypus minor* Beier, 1947*a* ..... Pa Baltic/Rovno amber
14. *Pseudogarypus pangaea* Henderickx *in* Henderickx *et al.*, 2006 ..... Pa Baltic amber
15. *Pseudogarypus synchrotron* Henderickx *in* Henderickx *et al.*, 2012 ..... Pa Baltic amber

IOCHIERATA Harvey, 1992 ..... **Cretaceous – Recent**

HEMICTENATA Balzan, 1892 ..... **Cretaceous – Recent**

NEOBISIOIDEA Chamberlin, 1930 ..... **Cretaceous – Recent**

BOCHICIDAE Chamberlin, 1930 ..... **Recent**

= VACHONIIDAE Chamberlin, 1947

no fossil record

GYMNOBISIIDAE Beier, 1947*b* ..... **Recent**

no fossil record

HYIDAE Chamberlin, 1930 ..... **Recent**

no fossil record

IDEORONCIDAE Chamberlin, 1930 ..... **Recent**

no fossil record

NEOBISIIDAE Chamberlin, 1930 ..... **Cretaceous – Recent**

= OBISIIDAE Sundevall, 1833

Neobisiidae indet. *in* Ahrens *et al*. (2019) ..... Pa Bitterfeld amber

***Microcreagris* Balzan, 1892** ..... **Palaeogene – Recent**

16. *Microcreagris koellnerorum* Schawaller, 1978 ..... Pa Baltic amber

***Neobisium* Chamberlin, 1930** ..... **Palaeogene – Recent**

17. *Neobisium* (*Neobisium*) *exstinctum* Beier, 1955 ..... Pa Baltic amber
18. *Neobisium henderickxi* Judson, 2003 ..... Pa Baltic amber

***Roncus* L. Koch, 1873** ..... **Palaeogene – Recent**

19. *Roncus succineus* Beier, 1955 ..... Pa Baltic amber

PARAHYIDAE Harvey, 1992 ..... **Recent**

no fossil record

SYARINIDAE Chamberlin, 1930 ..... **Recent**

no fossil record

PANCTENATA Balzan, 1892 ..... **Cretaceous – Recent**

GARYPOIDEA Simon, 1879*a* ..... **Palaeogene – Recent**

GARYPIDAE Simon, 1879*a* ..... **Recent**

= SYNSPHRONIDAE Beier, 1932*a*

no fossil record

GEOGARYPIDAE Chamberlin, 1930 ..... **Palaeogene – Recent**

Geogarypidae indet. *in* Ahrens *et al*. (2019) ..... Pa Bitterfeld amber

***Geogarypus* Chamberlin, 1930** ..... **Palaeogene – Recent**

20. *Geogarypus gorskii* Henderickx, 2005 ..... Pa Baltic/Rovno amber
21. *Geogarypus macrodactylus* Beier, 1937 ..... Pa Baltic amber
22. *Geogarypus major* Beier, 1937 ..... Pa Baltic amber

HESPEROLPIIDAE Chamberlin, 1930 ..... **Recent**

no fossil record

MENTHIDAE Chamberlin, 1930 ..... **Recent**

no fossil record

OLPIIDAE Banks, 1895 ..... **Palaeogene – Recent**

no fossil record

GARYPINOIDEA Daday, 1889 ..... **Cretaceous – Recent**

GARYPINIDAE Daday, 1889 ..... **Cretaceous – Recent**

Garypinidae indet. *in* Ahrens *et al*. (2019) ..... Pa Bitterfeld amber

Amblyolpium* Simon, 1898*b ..... **Cretaceous – Recent**

23. *Amblyolpium burmiticum* (Cockerell, 1920) ..... K Burmese amber

***Garypinus* Daday, 1888** ..... **Palaeogene – Recent**

24. *Garypinus electri* Beier, 1937 ..... Pa Baltic amber

LARCIDAE Harvey, 1992 ..... **Recent**

no fossil record

CHEIRIDIOIDEA Hansen, 1894 ..... **Cretaceous – Recent**

CHEIRIDIIDAE Hansen, 1894 ..... **Cretaceous – Recent**

Cheiridiidae indet. *in* Ahrens *et al*. (2019) ..... Pa Bitterfeld amber

***Cheiridium* Menge, 1855** ..... **Palaeogene – Recent**

25. *Cheiridium hartmanni* (Menge in Koch & Berendt 1854) ..... Pa Baltic amber

Cryptocheiridium* Chamberlin, 1931*a ..... **Neogene – Recent**

26. *Cryptocheiridium* (*Cryptocheiridium*) *antiquum* Schawaller, 1981 ..... Ne Dominican amber

† ***Electrobisium* Cockerell, 1917** ..... **Cretaceous**

27. *Electrobisium acutum* Cockerell, 1917*a** ..... K Burmese amber

PSEUDOCHIRIDIIDAE Chamberlin, 1923*b* ..... **Neogene – Recent**

***Pseudochiridium* With, 1906** ..... **Neogene – Recent**

28. *Pseudochiridium lindae* Judson, 2007 ..... Ne Dominican amber

STERNOPHOROIDEA Chamberlin, 1923*b* ..... **Neogene – Recent**

STERNOPHORIDAE Chamberlin, 1923*b* ..... **Neogene – Recent**

***Idiogaryops* Hoff, 1963** ..... **Neogene – Recent**

29. *Idiogaryops pumilus* (Hoff, 1963) **[Recent]** ..... Ne–R Dominican amber

CHELIFEROIDEA Risso, 1826 ..... **Cretaceous – Recent**

ATEMNIDAE Kishida, 1929 ..... **Palaeogene – Recent**

Atemninae indet. *in* Judson (2010) ..... Qt Dominican amber

Atemnidae indet. *in* Ahrens *et al*. (2019) ..... Pa Bitterfeld amber

***Paratemnoides* Harvey, 1991** ..... **Neogene – Recent**

30. *Paratemnoides nidificator* (Balzan, 1888) **[Recent]** ..... Qt–R Colombian copal

Paratemnoides (?) sp. *in* Judson (2016) ..... Ne Chiapas amber

† ***Progonatemnus* Beier, 1955** ..... **Palaeogene**

31. *Progonatemnus succineus* Beier, 1955* ..... Pa Baltic amber

CHELIFERIDAE Risso, 1827 ..... **Cretaceous – Recent**

Cheliferidae? indet. *in* Judson (2009) ..... K Archingeay amber

Cheliferidae indet. *in* Ahrens *et al*. (2019) ..... Pa Bitterfeld amber

Cheliferini gen. sp. indet. *in* Judson (2016) ..... Ne Chiapas amber

† ***Dichela* Menge, 1854** ..... **Palaeogene**

= † *Oligochelifer* Beier, 1937

32. *Dichela berendtii* Menge *in* Koch & Berendt 1854* ..... Pa Baltic amber

33. *Dichela gracilis* (Beier, 1937) ..... Pa Baltic amber

34. *Dichela granulatus* (Beier, 1937) ..... Pa Baltic amber

35. *Dichela serratidentatus* (Beier, 1937) ..... Pa Baltic amber

† ***Electrochelifer* Beier, 1937** ..... **Palaeogene**

36. *Electrochelifer bachofeni* Beier, 1947*a* ..... Pa Baltic amber

37. *Electrochelifer balticus* Beier, 1955 ..... Pa Baltic amber
38. *"Electrochelifer" groehni* Dashdamirmov, 2008 ..... Pa Baltic amber
39. *Electrochelifer mengei* Beier, 1937* ..... Pa Baltic amber
40. *Electrochelifer rapulitarsatus* Beier, 1947*a* ..... Pa Baltic amber

† ***Heurtaultia*** **Judson, 2009** [tentative referal to family] ..... **Cretaceous**

41. *Heurtaultia rossiorum* Judson, 2009 ..... K Archingeay amber

† ***Pycnochelifer*** **Beier, 1937** ..... **Palaeogene**

42. *Pycnochelifer kleemanni* (C. L. Koch & Berendt, 1854)* ..... Pa Baltic amber
    i. = *Obisium rathkii* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Trachychelifer*** **Hong, 1983b** ..... **Palaeogene**

43. *Trachychelifer liaoningense* Hong, 1983*b** ..... Pa Chinese amber

CHERNETIDAE Menge, 1855 ..... **Cretaceous – Recent**

Chernetidae indet. *in* Schawaller (1991) ..... K Canadian amber
Chthoniidae indet. *in* Ahrens *et al*. (2019) ..... Pa Bitterfeld amber
Chernetidae indet. *in* Schawaller (1982*b*) ..... Ne Chiapas amber

Byrsochernes **Beier, 1959** ..... **Neogene – Recent**

= † *Mayachernes* Riquelme, Piedra-Jiménez & Córdova-Tabares, 2014 *in* Riquelme *et al*. (2014)

44. *Byrsochernes maatiatus* (Riquelme, Piedra-Jiménez & Córdova-Tabares, 2014 *in* Riquelme *et al*. (2014)) ..... Ne Chiapas amber

Lustrochernes **Beier, 1932** ..... **Neogene – Recent**

Lustrochernes (?) sp. 1–2 *in* Judson (2016) ..... Ne Chiapas amber

† ***Oligochernes*** **Beier, 1937** ..... **Palaeogene**

45. *Oligochernes bachofeni* Beier, 1937 ..... Pa Baltic amber
46. *Oligochernes wigandi* (Menge *in* Koch & Berendt 1854) ..... Pa Baltic amber

Pachychernes **Beier, 1932*b*** ..... **Neogene – Recent**

47. *Pachychernes effossus* Schawaller, 1980*b* ..... Ne Dominican amber
48. *Pachychernes* aff. *subrobustus* (Balzan, 1892) ..... Qt–R Colombian copal

WITHIIDAE Chamberlin, 1931*b* ..... **Palaeogene – Recent**

Withiidae indet. *in* Ahrens *et al*. (2019) ..... Pa Bitterfeld amber

† ***Beierowithius*** **Mahnert, 1979** ..... **Palaeogene**

49. *Beierowithius sieboldtii* (Menge *in* Koch & Berendt 1854)* ..... Pa Baltic amber

Withius **Kew, 1911** ..... **Quaternary – Recent**

50. *Withius eucarpus* (Dalman, 1826) ..... Qt East African opal

NOMUM DUBIUM

1. *Chelifer ehrenbergii* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

NOMUM NUDUM

1. *Chelifer fossilis* Weyenbergh, 1874 ..... J Solnhofen

ca. 3,700 Recent species according to Benavides et al. (2019)