# A summary list of fossil spiders

**compiled by**

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## INTRODUCTION

Fossil spiders have not been fully cataloged since Bonnet's *Bibliographia Araneorum* and are not included in the current Catalog. Since Bonnet's time there has been considerable progress in our understanding of the spider fossil record and numerous new taxa have been described. As part of a larger project to catalog the diversity of fossil arachnids and their relatives, our aim here is to offer a summary list of the known fossil spiders in their current systematic position; as a first step towards the eventual goal of combining fossil and Recent data within a single arachnological resource.

To integrate our data as smoothly as possible with standards used for living spiders, our list follows the names and sequence of families adopted in the Catalog. For this reason some of the family groupings proposed in Wunderlich's (2004) monograph of amber and copal spiders are not reflected here, and we encourage the reader to consult the latter work for details and alternative opinions. Extinct families have been inserted in the position which we hope best reflects their probable affinities. Genus and species names were compiled from established lists and cross-referenced against the primary literature. A small number of homonyms, and other taxonomic problems, were detected and will be addressed shortly in formal publications.

We aim to reflect the latest published opinions on the taxonomy of fossil spider species. A caveat here is that some synonomies and transfers proposed in the literature were only provisional or tentative in nature. At times we were forced to interpret whether a formal nomenclatural change had actually been made, and we have tried to accomodate these difficulties as best as possible. We should also stress that many historical fossil spider types require revision. Older species names assigned to common, modern genera such as *Linyphia*, *Araneus* or *Clubiona* should be treated with caution. The list has been extended to include a small number of Recent species found as (sub) fossils. These are generally specimens of Quaternary age found in copal, or recovered from peats or archeological sites.

Formal synonomy lists are being compiled and that which we have for individual taxa can be made available upon request upon a 'fair use' basis. As with any project of this size, we cannot guarantee the accuracy of all these entries and we encourage readers to send omissions or corrections to <jason.dunlop@museum.hu-berlin.de> or <David.Penney@manchester.ac.uk>.

## ACKNOWLEDGMENTS

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EXPLANATIONS

- † indicates an entirely extinct genus, family or other higher taxon
- all species listed assumed to be extinct unless marked **[Recent]**
- * indicates the type species of (fossil) genera

*Stratigraphical abbreviations*

D = Devonian, C = Carboniferous, P = Permian

Tr = Triassic, J = Jurassic, K = Cretaceous

Pa = Palaeogene, Ne = Neogene, Qt = Quaternary

References provided for all taxon authors.

## ARANEAE Clerck, 1757 ..... Devonian – Recent

† ***Attercopus*** **Selden & Shear *in* Selden *et al*., 1991** ..... **Devonian**

1. *Attercopus fimbriunguis* (Shear, Selden & Rolfe, 1987 *in* Shear *et al*.)* D Gilboa, New York

**'mesotheles'** ..... **Carbon. – Recent**

† **ARTHROLYCOSIDAE Frič, 1904** ..... **Carboniferous**

† ***Arthrolycosa*** **Harger, 1874** ..... **Carboniferous**

2. *Arthrolycosa antiqua* Harger, 1874* ..... C Mazon Creek
3. *Arthrolycosa danielsi* Petrunkevitch, 1913 ..... C Mazon Creek

† ***Eocteniza*** **Pocock, 1911** ..... **Carboniferous**

4. *Eocteniza silvicola* Pocock, 1911* ..... C Coseley

† **ARTHROMYGALIDAE Petrunkevitch, 1923** ..... **Carboniferous**

† ***Arthromygale*** **Petrunkevitch, 1923** ..... **Carboniferous**

5. *Arthromygale fortis* (Frič, 1904)* ..... C Rakovník
    i. = *Arthrolycosa beecheri* Frič, 1904 ..... C Rakovník

† ***Eolycosa*** **Kušta, 1885** ..... **Carboniferous**

6. *Eolycosa lorenzi* Kušta, 1885* ..... C Rakovník

† ***Geralycosa*** **Kušta, 1888** ..... **Carboniferous**

7. *Geralycosa fritschi* Kušta, 1888* ..... C Rakovník

† ***Kustaria*** **Petrunkevitch, 1953** ..... **Carboniferous**

= † *Scudderia* Kušta, 1888 [preoccupied]

8. *Kustaria carbonaria* (Kušta, 1888)* ..... C Rakovník

† ***Palaranea*** **Frič, 1873** ..... **Carboniferous**

9. *Palaranea borassifoliae* Frič, 1873* ..... C Czech Republic

† ***Protocteniza*** **Petrunkevitch, 1949** ..... **Carboniferous**

10. *Protocteniza britannica* Petrunkevitch, 1949* ..... C Coseley

† ***Protolycosa*** **Roemer, 1866** ..... **Carboniferous**

11. *Protolycosa anthracophilia* Roemer, 1866* ..... C Silesia

12. *Protolycosa cebennensis* Laurentiaux-Viera & Laurentiaux, 1963 ..... C Cévennes, France

† ***Rakovnicia*** **Kušta, 1884** ..... **Carboniferous**

13. *Rakovnicia antiqua* Kušta, 1884* ..... C Rakovník

† **PYRITARANEIDAE Petrunkevitch, 1953** ..... **Carboniferous**

† ***Dinopilio*** **Frič, 1904** ..... **Carboniferous**

14. *Dinopilio gigas* Frič, 1904* ..... C Rakovník

15. *Dinopilo parvus* Petrunkevitch, 1953 ..... C Kent, UK

† ***Pyritaranea*** **Frič, 1901** ..... **Carboniferous**

16. *Pyritaranea tubifera* Frič, 1901* ..... C Nýřany

**MESOTHELAE Pocock, 1892** ..... **Carbon. – Recent**

**plesion genus**

† ***Palaeothele*** **Selden, 2000** ..... **Carboniferous**

= † *Eothele* Selden, 1996 [preoccupied]

17. *Palaeothele montceauensis* (Selden, 1996)* ..... C Montceau-les-Mines

† **PERMARACHNIDAE Eskov & Selden, 2005** ..... **Permian**

† ***Permarachne*** **Eskov & Selden, 2005** ..... **Permian**

18. *Permarachne novokshonovi* Eskov & Selden, 2005* ..... P Matveyevka

**LIPHISTIIDAE Pocock, 1892** ..... **Recent**

no fossil record

## OPISTHOTHELAE Pocock, 1892 ..... Triassic – Recent

**Opisthothelae *incertae sedis***

† ***Eoatypus*** **McCook, 1888** ..... **Palaeogene**

19. *Eoatypus woodwardii* McCook, 1888* ..... Pa Isle of Wight

## MYGALOMORPHAE Pocock, 1892 ..... Triassic – Recent

**ATYPIDAE Thorell, 1870*a*** ..... **Cretaceous – Recent**

† ***Ambiortiphagus*** **Eskov & Zonstein, 1990** ..... **Cretaceous**

20. *Ambiortiphagus ponomarenkoi* Eskov & Zonstein, 1990* ..... K Central Mongolia

**ANTRODIAETIDAE Gertsch *In* Comstock, 1940** ..... **Cretaceous – Recent**

† ***Cretacattyma*** **Eskov & Zonstein, 1990** ..... **Cretaceous**

21. *Cretacattyma raveni* Eskov & Zonstein, 1990* ..... K Central Mongolia

**MECICOBOTHRIIDAE Holmberg, 1882** ..... **Cretaceous – Recent**

† ***Cretohexura*** **Eskov & Zonstein, 1990** ..... **Cretaceous**

22. *Cretohexura coylei* Eskov & Zonstein, 1990* ..... K Transbaikalia

† ***Cretomegahexura*** **Eskov & Zonstein, 1990** ..... **Cretaceous**

23. *Cretomegahexura platnicki* Eskov & Zonstein, 1990* ..... K Central Mongolia

**HEXATHELIDAE Simon, 1892** ..... **Triassic – Recent**

† ***Rosamygale*** **Selden & Gall, 1992** ..... **Triassic**

24. *Rosamygale grauvogeli* Selden & Gall, 1992* ..... Tr Vosges, France

**DIPLURIDAE Simon, 1889*b*** ..... **Cretaceous – Recent**

† ***Clostes*** **Menge, 1869** ..... **Palaeogene**

25. *Clostes priscus* Menge, 1869* ..... Pa Baltic / Bitterf. amber

† ***Cretadiplura*** **Selden *in* Selden *et al*., 2006** ..... **Cretaceous**

26. *Cretadiplura ceara* Selden *in* Selden *et al*., 2006* ..... K Crato Formation

† ***Dinodiplura*** **Selden *in* Selden *et al*., 2006** ..... **Cretaceous**

27. *Dinodiplura ambulacra* Selden *in* Selden *et al*., 2006* ..... K Crato Formation

***Ischnothele*** **Ausserer, 1875** ..... **?Neogene – Recent**

?*Ischnothele* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

***Masteria*** **L. Koch, 1873** ..... **Neogene – Recent**

= † *Microsteria* Wunderlich, 1988

28. *Masteria sexoculata* (Wunderlich, 1988) ..... Ne Dominican amber

?*Masteria* sp. *in* Schawaller (1982*a*: as ?*Ischnothele*) ..... Ne Dominican amber

**genus uncertain**

Dipluridae sp. 1–3 *in* Wunderlich (2004*a*) ..... Pa Baltic amber

Dipluridae sp. *in* Wunderlich (2004*a*) ..... Ne Dominican amber

**CYRTAUCHENIIDAE Simon, 1892** ..... **Neogene – Recent**

***Bolostromus*** **Ausserer, 1875** ..... **Neogene – Recent**

29. *Bolostromus destructus* Wunderlich, 1988 ..... Ne Dominican amber

**CTENIZIDAE Thorell, 1887** ..... **Palaeogene – Recent**

† ***Baltocteniza*** **Eskov & Zonstein, 2000** ..... **Palaeogene**

30. *Baltocteniza kulickae* Eskov & Zonstein, 2000 ..... Pa Baltic amber

† ***Electrocteniza*** **Eskov & Zonstein, 2000** ..... **Palaeogene**

31. *Electrocteniza sadilenkoi* Eskov & Zonstein, 2000 ..... Pa Baltic amber

***Ummidia*** **Thorell, 1875** ..... **Palaeogene – Recent**

32. *Ummidia damzeni* Wunderlich, 2000 ..... Pa Baltic amber

33. *Ummidia malinowskii* Wunderlich, 2000 ..... Pa Baltic amber

*Ummidia* sp. *in* Wunderlich (2004*a*) ..... Pa Baltic amber

**IDIOPIDAE Simon, 1892** ..... **Recent**

no fossil record

**ACTINOPODIDAE Simon, 1892** ..... **Recent**

no fossil record

**MIGIDAE Simon, 1892** ..... **Recent**

no fossil record

**NEMESIIDAE Simon, 1892** ..... **Cretaceous – Recent**

† ***Cretamygale*** **Selden, 2002** ..... **Cretaceous**

34. *Cretamygale chasei* Selden, 2002* ..... K Isle of Wight

† ***Eodiplurina*** **Petrunkevitch, 1922** ..... **Palaeogene**

35. *Eodiplurina cockerelli* Petrunkevitch, 1922* ..... Pa Florissant

**MICROSTIGMATIDAE Roewer, 1942** ..... **Neogene – Recent**

= MICROMYGALIDAE Wunderlich, 2004*b*

† ***Parvomygale*** **Wunderlich, 2004*b*** ..... **Neogene**

36. *Parvomygale distincta* Wunderlich, 2004*b** ..... Ne Dominican amber

**BARYCHELIDAE Simon, 1889*b*** ..... **Neogene – Recent**

† ***Psalistops*** **Wunderlich, 1988** ..... **Neogene**

37. *Psalistops hispaniolensis* Wunderlich, 1988* ..... Ne Dominican amber

**THERAPHOSIDAE Thorell, 1870*a*** ..... **Neogene – Recent**

Theraphosidae gen. et sp. indet. *in* Dunlop *et al.* (2008) ..... Ne Chiapas amber

† ***Ischnocolinopsis*** **Wunderlich, 1988** ..... **Neogene**

38. *Ischnocolinopsis acutus* Wunderlich, 1988* ..... Ne Dominican amber

**PARATROPIDIDAE Simon, 1889*a*** ..... **Recent**

no fossil record

## ARANEOMORPHAE Smith, 1902 ..... Triassic – Recent

**HYPOCHILIDAE Marx, 1888** ..... **Recent**

no fossil record

**AUSTROCHILIDAE Zapfe, 1955** ..... **Recent**

no fossil record

**GRADUNGULIDAE Forster, 1955** ..... **Recent**

no fossil record

**HAPLOGYNAE Simon, 1893** ..... **Cretaceous – Recent**

**FILISTATIDAE Ausserer, 1867** ..... **Neogene – Recent**

***Misionella* Ramírez & Grismado, 1997** ..... **Neogene – Recent**

39. *Misionella didicostae* Penney, 2005*a* ..... Ne Dominican amber

**SICARIIDAE Keyserling, 1880*a*** ..... **Neogene – Recent**

***Loxosceles* Heineken & Lowe, 1832** ..... **Neogene – Recent**

40. *Loxosceles aculicaput* Wunderlich, 2004*c* ..... Ne Dominican amber
41. *Loxosceles defecta* Wunderlich, 1988 ..... Ne Dominican amber
42. *Loxosceles deformis* Wunderlich, 1988 ..... Ne Dominican amber

*Loxosceles* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

**SCYTODIDAE Blackwall, 1864** ..... **Palaeogene – Recent**

Syctodidae sp. 1–2 *in* Wunderlich (2004*b*) ..... Pa Bitterfeld amber

***Scytodes* Latreille, 1804** ..... **Palaeogene – Recent**

43. *Scytodes marginalis* Wunderlich, 2004*as* ..... Qt Madagascan copal
44. *Scytodes piliformis* Wunderlich, 1988 ..... Ne Dominican amber
45. *Scytodes planithorax* Wunderlich, 1988 ..... Ne Dominican amber
46. *Scytodes stridulans* Wunderlich, 1988 ..... Ne Dominican amber
47. *Scytodes weitschati* Wunderlich, 1993*a* ..... Pa Baltic amber

*Sytodes* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

**PERIEGOPIDAE Simon, 1893** ..... **Recent**

no fossil record

**DRYMUSIDAE Simon, 1893** ..... **Recent**

no fossil record

**LEPTONETIDAE Simon, 1890** ..... **Palaeogene – Recent**

† ***Eoleptoneta* Wunderlich, 1991** ..... **Palaeogene**

48. *Eoleptoneta curvata* Wunderlich, 2004*c* ..... Pa Bitterfeld amber
49. *Eoleptoneta duocalcar* Wunderlich, 2004*c* ..... Pa Baltic amber
50. *Eoleptoneta kutscheri* Wunderlich, 1991* ..... Pa Bitterfeld amber
51. *Eoleptoneta similis* Wunderlich, 2004*c* ..... Pa Baltic amber

† ***Oligoleptoneta* Wunderlich 2004*c*** ..... **Palaeogene**

52. *Oligoleptoneta altoculus* Wunderlich 2004*c** ..... Pa Baltic amber

**TELEMIDAE Fage, 1913** ..... **Palaeogene – Recent**

***Telema* Simon, 1882** ..... **Palaeogene – Recent**

53. ?*Telema moritzi* Wunderlich, 2004*c* ..... Pa Baltic / Bitter. amber

**OCHYROCERATIDAE Fage, 1912** ..... **Neogene – Recent**

† ***Arachnolithulus* Wunderlich, 1988** ..... **Neogene**

54. *Arachnolithulus longipes* Wunderlich, 2004*c* ..... Ne Dominican amber
55. *Arachnolithulus pygmaeus* Wunderlich, 1988* ..... Ne Dominican amber

?*Arachnolithulus* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

**PHOLCIDAE C. L. Koch, 1851** ..... **Palaeogene – Recent**

Pholcidae sp. 1–2 *in* Wunderlich (2004*b*) ..... Pa Baltic amber

Pholcidae sp. *in* Wunderlich (2004*au*) ..... Pa Fu Shun amber

***Coryssocnemis* Simon, 1893** ..... **Neogene – Recent**

56. ?*Coryssocnemis velteni* Wunderlich, 2004*c* ..... Ne Dominican amber

***Leptopholcus* Simon, 1893** ..... **Neogene**

57. *Leptopholcus kiskeya* Huber & Wunderlich, 2006 ..... Ne Dominican amber

***Modisimus* Simon, 1893** ..... **Neogene – Recent**

58. *Modisimus calcar* Wunderlich, 1988 ..... Ne Dominican amber
59. *Modisimus calcaroides* Wunderlich, 1988 ..... Ne Dominican amber

60. *Modisimus crassifemoralis* Wunderlich, 1988 ..... Ne Dominican amber
61. *Modisimus oculatus* Wunderlich, 1988 ..... Ne Dominican amber
62. *Modisimus tuberosus* Wunderlich, 1988 ..... Ne Dominican amber

*Modisimus* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

† ***Paraspermophora* Wunderlich, 2004*c*** ..... **Palaeogene**

63. *Paraspermophora bitterfeldensis* Wunderlich, 2004*c* ..... Pa Bitterfeld amber
64. *Paraspermophora perplexa* Wunderlich, 2004*c** ..... Pa Baltic amber

*Paraspermophora* sp. *in* Wunderlich (2004*c*) ..... Pa Baltic / Bitter. amber

***Pholcophora* Banks, 1896** ..... **Neogene – Recent**

65. *Pholcophora brevipes* Wunderlich, 1988 ..... Ne Dominican amber
66. *Pholcophora gracilis* Wunderlich, 1988 ..... Ne Dominican amber
67. *Pholcophora longicornis* Wunderlich, 1988 ..... Ne Dominican amber

***Quamtana* Huber, 2003** ..... **Palaeogene – Recent**

68. *Quamtana huberi* Penney, 2007*a* ..... Pa Le Quesnoy amber

† ***Serratochorus* Wunderlich, 1988** ..... **Neogene**

69. *Serratochorus pygmaeus* Wunderlich, 1988* ..... Ne Dominican amber

**PLECTREURIDAE Simon, 1893** ..... **Palaeogene – Recent**

† ***Palaeoplectreurys* Wunderlich, 2004*c*** ..... **Palaeogene**

70. *Palaeoplectreurys baltica* Wunderlich, 2004*c** ..... Pa Baltic amber

**DIGUETIDAE F. O. P.-Cambridge, 1899** ..... **Recent**

no fossil record

**CAPONIIDAE Simon, 1890** ..... **Neogene – Recent**

***Nops* MacLeay, 1839** ..... **Neogene – Recent**

71. *Nops lobatus* Wunderlich, 1988 ..... Ne Dominican amber

i. = *Nops segmentatus* Wunderlich, 1988 ..... Ne Dominican amber

*Nops* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

**TETRABLEMMIDAE O. P.-Cambridge, 1873** ..... **Palaeogene – Recent**

† ***Balticoblemma* Wunderlich, 2004*c*** ..... **Palaeogene**

72. *Balticoblemma unicorniculum* Wunderlich, 2004*c** ..... Pa Baltic amber

***Monoblemma* Gertsch, 1941** ..... **Neogene**

73. ?*Monoblemma spinosum* Wunderlich, 1988* ..... Ne Dominican amber

**DYSDEROIDEA Bristowe, 1938**

**SEGESTRIIDAE Simon, 1893** ..... **Cretaceous – Recent**

***Ariadna* Audouin, 1826** ..... **Palaeogene – Recent**

74. *Ariadna defuncta* Wunderlich 2004*c* ..... Pa Bitterfeld amber
75. *Ariadna hintzei* Wunderlich, 2004*as* ..... sR Madagascan copal
76. *Ariadna paucispinosa* Wunderlich, 1988 ..... Ne Dominican amber
77. *Ariadna resinae* Hickman, 1957 ..... Ne? Australian copal

?*Araidna* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

† ***Microsegestria* Wunderlich & Milki, 2004** ..... **Cretaceous**

78. *Microsegestria poinari* Wunderlich & Milki, 2004* ..... K Lebanese amber

† ***Palaeosegestria* Penney, 2004*a*** ..... **Cretaceous**

79. *Palaeosegestria lutzzii* Penney, 2004*a** ..... K New Jersey amber

***Segestria* Latreille, 1804** ..... **Palaeogene**

80. *Segestria cristata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
81. *Segestria flexio* Wunderlich, 2004*c* ..... Pa Baltic amber
82. *Segestria mortalis* Wunderlich 2004*c* ..... Pa Baltic amber
83. *Segestria plicata* Petrunkevitch, 1950 ..... Pa Baltic amber
84. *Segestria scudderi* Petrunkevitch, 1922 ..... Pa Florissant
85. *Segestria secessa* Scudder, 1890 ..... Pa Florissant
86. *Segestria succinei* Berland, 1939 ..... Pa Baltic amber
87. *Segestria tomentosa* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

i. = *Segestria plicata* Petrunkevitch, 1950 [provis. syn.]..... Pa Baltic amber

*Segestria* sp. *in* Wunderlich (2004*c*) ..... Pa Baltic amber

† ***Vetsegestria* Wunderlich, 2004*c*** ..... **Palaeogene**

88. *Vetsegestria quinquespinosa* Wunderlich, 2004*c** ..... Pa Bitterfeld amber

**DYSDERIDAE C. L. Koch, 1837** ..... **Palaeogene – Recent**

† ***Dasumiana* Wunderlich, 2004*c*** ..... **Palaeogene**

89. *Dasumiana emicans* Wunderlich, 2004*c** ..... Pa Baltic amber
90. ?*Dasumiana subita* (Petrunkevitch, 1958) ..... Pa Baltic amber
91. *Dasumiana valga* Wunderlich, 2004*c* ..... Pa Baltic amber

***Dysdera* Latreille, 1804** ..... **Palaeogene – Recent**

92. *Dysdera dilatata* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang

***Harpactea* Bristowe, 1939** ..... **Palaeogene – Recent**

93. *Harpactea communis* Wunderlich, 2004*c* ..... Pa Baltic amber

94. *Harpactea extincta* Petrunkevitch, 1950 ..... Pa Baltic amber

95. *Harpactea hombergi* (Scopoli, 1763) **[Recent]** ..... Qt England

96. *Harpactea tersa* (C. L. Koch & Berendt, 1854) ... [provisional transfer]..... Pa Baltic amber

† ***Thereola*** **Petrunkevitch, 1955** ..... **Palaeogene**

= † *Therea* Koch & Berendt, 1854 [preoccupied]

97. *Thereola petiolata* (C. L. Koch & Berendt, 1854)* [m = *Dasuminia* sp. according to Wunderlich 2004*b*] ..... Pa Baltic amber

98. *Thereola pubescens* (Menge *in* C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

**Dysderidae?**

† ***Mistura*** **Petrunkevitch, 1971** ..... **Neogene**

99. *Mistura perplexa* Petrunkevitch, 1971* ..... Ne Chiapas amber

**OONOPIDAE Simon, 1890** ..... **Cretaceous – Recent**

† ***Fossilopaea*** **Wunderlich, 1988** ..... **Neogene**

100. *Fossilopaea sulci* Wunderlich, 1988* ..... Ne Dominican amber

***Heteroonops*** **Dalmas, 1916** ..... **?Neogene – Recent**

*Heteroonops* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

***Oonops*** **Templeton, 1835** ..... **Neogene – Recent**

101. *Oonops seldeni* Penney, 2000 ..... Ne Dominican amber

***Opopaea*** **Simon, 1891** ..... **?Neogene – Recent**

?*Opopaea* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

***Orchestina*** **Simon, 1882** ..... **Cretaceous – Recent**

102. *Orchestina albertenis* Penney, 2006*a* ..... K Manitobian amber

103. *Orchestina baltica* Petrunkevitch, 1942 ..... Pa Baltic amber

104. *Orchestina breviembolus* Wunderlich, 1981 ..... Pa Baltic amber

105. *Orchestina crassiembolus* Wunderlich, 1981 ..... Pa Baltic amber

106. *Orchestina crassipatellaris* Wunderlich, 1981 ..... Pa Baltic amber

107. *Orchestina crassitibialis* Wunderlich, 1981 ..... Pa Baltic amber

108. *Orchestina colchembolus* Wunderlich, 1981 ..... Pa Baltic amber

109. *Orchestina colombiensis* Wunderlich, 2004*at* ..... Qt Colombian copal

110. *Orchestina dominicana* Wunderlich, 1981 ..... Ne Dominican amber

111. *Orchestina forceps* Wunderlich, 1981 ..... Pa Baltic amber

112. *Orchestina furca* Wunderlich, 1981 ..... Pa Baltic amber

113. *Orchestina fushunensis* Wunderlich, 2004*au* ..... Pa Fu Shun amber

114. *Orchestina gracilitibialis* Wunderlich, 2004*c* ..... Pa Baltic amber

115. *Orchestina imperialis* Petrunkevitch, 1963 ..... Pa Baltic amber

116. *Orchestina kenyana* Wunderlich, 1981 ..... Qt East African copal

117. *Orchestina longimana* Wunderlich, 1981 ..... Qt East African copal

118. *Orchestina madagascariensis* Wunderlich, 2004*as* ..... Qt Madagascan copal

119. *Orchestina mortua* Petrunkevitch, 1971 ..... Ne Chiapas amber

120. *Orchestina parisiensis* Penney, 2007*b* ..... Pa Le Quesnoy amber

121. *Orchestina pusilla* (Menge *in* C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

122. *Orchestina tibialis* Wunderlich, 1988 ..... Ne Dominican amber

123. *Orchestina truncata* Wunderlich, 2004*at* ..... Qt Colombian copal

124. *Orchestina tuberosa* Wunderlich, 1981 ..... Pa Baltic amber

*Orchestina* sp. *in* Nishikawa (1974) ..... Qt Mizunami amber

***Stenoonops* Simon, 1891** ..... **Palaeogene – Recent**

125. *Stenoonops incertus* (Wunderlich, 1988) ..... Ne Dominican amber

126. ?*Stenoonops rugosus* Wunderlich, 2004*c* ..... Pa Bitterfeld amber

**ORSOLOBIDAE Cooke, 1965** ..... **Recent**

no fossil record

**ENTELEGYNAE Simon, 1893** ..... **Triassic – Recent**

**PALPIMANOIDEA Thorell, 1870*a*** ..... **Jurassic – Recent**

**ARCHAEIDAE C. L. Koch & Berendt, 1854** ..... **Jurassic – Recent**

***Afrarchaea* Forster & Platnick, 1984** ..... **Cretaceous – Recent**

127. *Afrarchaea grimaldii* Penney, 2003*a* ..... K Myanmar amber

***Archaea* C. L. Koch & Berendt, 1854** ..... **Palaeogene – Recent**

128. ?*Archaea bitterfeldensis* Wunderlich, 2004*d* ..... Pa Bitterfeld amber

129. *Archaea compacta* Wunderlich, 2004*d* ..... Pa Baltic amber

130. *Archaea paradoxa* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

i. = *Archaea laevigata* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

ii. = *Archaea incompta* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

131. *Archaea pougneti* Simon, 1884*c* ..... Pa Baltic amber

† ***Baltarchaea* Eskov, 1992** ..... **Palaeogene**

132. *Baltarchaea conica* (C. L. Koch & Berendt, 1854)* ..... Pa Baltic amber

† ***Eoarchaea* Forster & Platnick, 1984** ..... **Palaeogene**

133. *Eoarchaea hyperoptica* (Menge *in* C. L. Koch & Berendt, 1854)* ..... Pa Baltic amber

134. *Eoarchaea vidua* Wunderlich, 2004*d* ..... Pa Baltic amber

***Eriauchenius* O. P.-Cambridge, 1881** ..... **Quaternary – Recent**

135. *Eriauchenius gracilicollis* (Millot, 1948) **[Recent]** ..... Qt Copal

i. = *Archaea copalensis* Lourenço, 2000 ..... Qt Copal

† ***Jurarchaea*** **Eskov, 1987** ..... **Jurassic**

136. *Jurarchaea zherikhini* Eskov, 1987* ..... J Kazakhstan

† ***Myrmecarchaea*** **Wunderlich, 2004*d*** ..... **Palaeogene**

137. *Myrmecarchaea petiolus* Wunderlich, 2004*d** ..... Pa Baltic amber

138. *Myrmecarchaea pediculus* Wunderlich, 2004*d* ..... Pa Baltic amber

† ***Saxonarchaea*** **Wunderlich, 2004*d*** ..... **Palaeogene**

139. *Saxonarchaea dentata* Wunderlich, 2004*d** ..... Pa Bitterfeld amber

140. *Saxonarchaea diabolica* Wunderlich, 2004*d* ..... Pa Bitterfeld amber

**MECYSMAUCHENIIDAE Simon, 1895** ..... **Recent**

no fossil record

**PARARCHAEIDAE Forster & Platnick, 1984** ..... **Recent**

no fossil record

**HOLARCHAEIDAE Forster & Platnick, 1984** ..... **Recent**

no fossil record

**MICROPHOLCOMMATIDAE Hickman, 1944** ..... **Palaeogene – Recent**

† ***Cenotextricella*** **Penney *in* Penney *et al*., 2007** ..... **Palaeogene**

141. *Cenotextricella simoni* Penney *in* Penney *et al*., 2007 ..... Pa Le Quesnoy amber

**HUTTONIIDAE Simon, 1893** ..... **Cretaceous – Recent**

unnamed genus and species *in* Penney & Selden (2006) ..... K Manitobian amber

**STENOCHILIDAE Thorell, 1873** ..... **Recent**

no fossil record

**PALPIMANIDAE Thorell, 1870*a*** ..... **Neogene – Recent**

***Otiothops*** **MacLeay, 1839** ..... **Neogene – Recent**

*Otiothops* sp. 1–2 *in* Wunderlich (1988) ..... Ne Dominican amber

† **LAGONOMEGOPIDAE Eskov & Wunderlich, 1995** ..... **Cretaceous**

† ***Burlagonomegops*** **Penney, 2005*b*** ..... **Cretaceous**

142. *Burlagonomegops alavensis* Penney, 2006*b* ..... K Álava amber

143. *Burlagonomegops eskovi* Penney, 2005*b** ..... K Myanmar amber

† ***Grandoculus*** **Penney, 2005*b*** ..... **Cretaceous**

144. *Grandoculus chemahawinensis* (Penney, 2004*b*)* ..... K Manitobian amber

† ***Lagonomegops*** **Eskov & Wunderlich, 1995** ..... **Cretaceous**

145. *Lagonomegops americanus* Penney, 2005*b* ..... K New Jersey amber

146. *Lagonomegops sukatchevae* Eskov & Wunderlich, 1995* ..... K Taimyr amber

† **SPATIATORIDAE Petrunkevitch, 1942** ..... **Palaeogene**

† ***Spatiator* Petrunkevitch, 1942** ..... **Palaeogene**

147. *Spatiator martensi* Wunderlich, 2006 ..... Pa Baltic amber

148. *Spatiator praeceps* Petrunkevitch, 1942* ..... Pa Baltic amber

**MALKARIDAE Davies, 1980** ..... **Recent**

no fossil record

**MIMETIDAE Simon, 1881** ..... **Palaeogene – Recent**

Mimetini sp. 1–4 *in* Wunderlich (2004*q*) ..... Pa Baltic amber

† ***Mimetarchaea* Eskov, 1992** ..... **Palaeogene**

149. *Mimetarchaea gintaras* Eskov, 1992* ..... Pa Baltic amber

***Mimetus* Hentz, 1832** ..... **Palaeogene – Recent**

150. ?*Mimetus bituberculatus* Wunderlich, 1988 ..... Ne Dominican amber

151. ?*Mimetus brevipes* Wunderlich, 2004*q* ..... Pa Baltic amber

152. ?*Mimetus longipes* Wunderlich, 2004*q* ..... Pa Baltic amber

?*Mimetus* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

† ***Palaeoero* Wunderlich, 2004*q*** ..... **Palaeogene**

153. *Palaeoero longitarsus* Wunderlich, 2004*q** ..... Pa Baltic amber

† ***Praeoarces* Wunderlich, 2004*q*** ..... **Palaeogene**

154. *Praeoarces exitus* Wunderlich, 2004*q** ..... Pa Baltic amber

† ***Succinero* Wunderlich, 2004*q*** ..... **Palaeogene**

155. *Succinero aberrans* (Petrunkevitch, 1958) ..... Pa Baltic amber

156. *Succinero carboneana* (Petrunkevitch, 1942)* ..... Pa Baltic amber

157. *Succinero permunda* (Petrunkevitch, 1942) ..... Pa Baltic amber

158. *Succinero rovnoensis* Wunderlich, 2004*ar* ..... Pa Rovno amber

159. *Succinero setulosa* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

*Succinero* sp. *in* Wunderlich (2004*q*) ..... Pa Baltic amber

**ERESOIDEA C. L. Koch, 1851** ..... **Cretaceous – Recent**

**ERESEIDAE C. L. Koch, 1851** ..... **Recent**

no fossil record

**OECOBIIDAE Blackwall, 1862** ..... **Cretaceous – Recent**

† ***Lebanoecobius* Wunderlich, 2004*e*** ..... **Cretaceous**

160. *Lebanoecobius schleei* Wunderlich, 2004*e** ..... K Lebanese amber

† ***Mizalia* C. L. Koch & Berendt, 1854** ..... **Palaeogene**

= † *Paruroctea* Petrunkevitch, 1942

161. *Mizalia blauvelti* (Petrunkevitch, 1942) ..... Pa Baltic amber

162. *Mizalia gemini* Wunderlich, 2004*e* ..... Pa Baltic amber

163. *Mizalia rostrata* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

i. = *Mizalia pilosula* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

164. *Mizalia spirembolus* Wunderlich, 2004*e* ..... Pa Baltic amber

***Oecobius* Lucas, 1846** ..... **Neogene**

165. *Oecobius piliformis* Wunderlich, 1988 ..... Ne Dominican amber

***Uroctea* Dufour, 1820** ..... **Palaeogene – Recent**

166. *Uroctea galloprovincialis* Gourret, 1887 ..... Pa Aix-en-Provence

**HERSILIIDAE Thorell, 1870*a*** ..... **Palaeogene – Recent**

Hersiliidae sp. 1–3 *in* Wunderlich (2004*d*) ..... Pa Baltic amber

† ***Gerdia* Menge, 1869** ..... **Palaeogene**

167. *Gerdia myura* Menge, 1869* ..... Pa Baltic amber

† ***Gerdiopsis* Wunderlich, 2004*e*** ..... **Palaeogene**

168. *Gerdiopsis infrigens* Wunderlich, 2004*e** ..... Pa Baltic amber

† ***Gerdiorum* Wunderlich 2004*e*** ..... **Palaeogene**

169. *Gerdiorum inflexum* Wunderlich 2004*e** ..... Pa Baltic amber

***Hersilia* Audouin, 1826** ..... **Palaeogene**

170. *Hersilia aquisextana* Gourret, 1887 ..... Pa Aix-en-Provence

171. *Hersilia longipes* Giebel, 1856 ..... Pa Baltic amber

172. *Hersilia miranda* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Hersiliana* Wunderlich, 2004*e*** ..... **Quaternary – Recent**

173. *Hersiliana brevipes* Wunderlich, 2004*e** ..... Qt Madagascan copal

† ***Hersiliopsis* Wunderlich, 2004*e*** ..... **Quaternary – Recent**

174. *Hersiliopsis madagascarensis* Wunderlich, 2004*e* ..... Qt Madagascan copal

† ***Prototama* Petrunkevitch, 1971** ..... **Neogene**

= † *Priscotama* Petrunkevitch, 1971

175. *Prototama antiqua* (Petrunkevitch, 1971) ..... Ne Chiapas amber

176. *Prototama maior* (Wunderlich, 1988) ..... Ne Dominican amber

177. *Prototama media* (Wunderlich, 1988) ..... Ne Dominican amber

178. *Prototama minor* (Wunderlich, 1987) ..... Ne Dominican amber

179. *Prototama succinea* Petrunkevitch, 1971* ..... Ne Chiapas amber

*Prototama* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

**ORBICULARIAE Walckenaer, 1802** ..... **Triassic – Recent**

**DEINOPOIDEA C. L. Koch, 1851** ..... **Cretaceous – Recent**

**DEINOPIDAE C. L. Koch, 1851** ..... **Cretaceous – Recent**

***Menneus* Simon, 1876*b*** ..... **Palaeogene**

180. ?*Menneus pietrzeniukae* Wunderlich, 2004*g* ..... Pa Baltic amber

?*Menneus* sp. 1–3 *in* Wunderlich (2004*g*) ..... Pa Baltic amber

† ***Palaeomicromennus* Penney, 2003*b*** ..... **Cretaceous**

181. *Palaeomicromenneus lebanensis* Penney, 2003*b** ..... K Lebanese amber

**ULOBORIDAE Thorell, 1869** ..... **Cretaceous – Recent**

† ***Eomiagrammopes* Wunderlich, 2004*f*** ..... **Palaeogene**

182. *Eomiagrammopes maior* Wunderlich, 2004*f* ..... Pa Baltic amber

183. *Eomiagrammopes minor* Wunderlich, 2004*f* ..... Pa Baltic amber

184. *Eomiagrammopes singularis* Wunderlich, 2004*f** ..... Pa Baltic amber

185. *Eomiagrammopes spinipes* Wunderlich, 2004*f* ..... Pa Baltic amber

*Eomiagrammopes* sp. 1–2 *in* Wunderlich (2004*f*) ..... Pa Baltic amber

?*Eomiagrammopes* sp. *in* Wunderlich (2004*f*) ..... Pa Baltic amber

† ***Hyptiomopes* Wunderlich, 2004*f*** ..... **Palaeogene**

186. *Hyptiomopes bitterfeldensis* Wunderlich 2004*f** ..... Pa Bitterfeld amber

*?Hyptiomopes* sp. *in* Wunderlich (2004*f*) ..... Pa Bitterfeld amber

***Hyptiotes* Walckenaer, 1837** ..... **Palaeogene – Recent**

= † *Androgeus* C. L. Koch & Berendt, 1854

187. *Hyptiotes convexus* Wunderlich, 2004*f* ..... Pa Baltic amber

188. *Hyptiotes glaber* Wunderlich, 2004*f* ..... Pa Baltic amber

189. *Hyptiotes militaris* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

190. *Hyptiotes saetosus* Wunderlich, 2004*f* ..... Pa Baltic amber

191. *Hyptiotes stellatus* Wunderlich, 2004*f* ..... Pa Baltic amber

192. *Hyptiotes triqueter* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

***Miagrammopes* O. P.-Cambridge, 1870** ..... **Neogene – Recent**

193. *Miagrammopes dominicanus* Wunderlich, 2004*e* ..... Ne Dominican amber

*Miagrammopes* sp. *in* Penney (2001) ..... Ne Dominican amber

† ***Opellianus* Wunderlich, 2004*f*** ..... **Palaeogene**

194. *Opellianus excellens* Wunderlich, 2004*f** ..... Pa Baltic amber

195. *Opellianus kazimierasi* Wunderlich 2004*f* ..... Pa Baltic amber

196. *Opellianus ludwigi* Wunderlich 2004*f* ..... Pa Baltic amber

**† *Palaeouloborus* Selden, 1990** ..... **Cretaceous**

197. *Palaeouloborus lacasae* Selden, 1990 ..... K Sierra de Montsech

† ***Ulobomopes* Wunderlich, 2004*f*** ..... **Palaeogene**

198. *Ulobomopes unicus* Wunderlich, 2004*f** ..... Pa Baltic amber

**ARANEOIDEA Latreille, 1806** ..... **Triassic – Recent**

† ***Argyrarachne*** **Selden *in* Selden *et al*., 1999** ..... **Triassic**

199. *Argyrarachne solitus* Selden *in* Selden *et al*., 1999* ..... Tr Virginia

† ***Triassaraneus*** **Selden *in* Selden *et al*., 1999** ..... **Triassic**

200. *Triassaraneus andersonorum* Selden *in* Selden *et al*., 1999* ..... Tr Natal-Kwazulu

**CYATHOLIPIDAE Simon, 1894** ..... **Palaeogene – Recent**

† ***Balticolipus*** **Wunderlich, 2004*m*** ..... **Palaeogene**

201. *Balticolipus kruemmeri* Wunderlich, 2004*m** ..... Pa Baltic/Bitt. amber

† ***Cyathosuccinus*** **Wunderlich, 2004*m*** ..... **Palaeogene**

202. *Cyathosuccinus elongatus* Wunderlich, 2004*m** ..... Pa Baltic amber

† ***Erigolipus*** **Wunderlich, 2004*m*** ..... **Palaeogene**

203. *Erigolipus griswoldi* Wunderlich, 2004*m** ..... Pa Baltic amber

† ***Spinilipus*** **Wunderlich, 1993*b*** ..... **Palaeogene**

204. *Spinilipus bispinosus* Wunderlich, 2004*m* ..... Pa Bitterfeld amber

205. *Spinilipus curvatus* Wunderlich, 2004*m* ..... Pa Bitterfeld amber

206. *Spinilipus glinki* Wunderlich, 2004*m* ..... Pa Baltic amber

207. *Spinilipus kerneggeri* Wunderlich, 1993*b** ..... Pa Baltic amber

208. *Spinilipus longembolus* Wunderlich, 2004*m* ..... Pa Baltic amber

† ***Succinilipus*** **Wunderlich, 1993*b*** ..... **Palaeogene**

209. *Succinilipus abditus* Wunderlich, 2004*m* ..... Pa Baltic / Bitter. amber

210. *Succinilipus aspinosus* Wunderlich, 2004*m* ..... Pa Bitterfeld amber

211. *Succinilipus saxoniensis* Wunderlich, 1993*b* ..... Pa Bitterfeld amber

212. *Succinilipus similis* Wunderlich, 2004*m* ..... Pa Bitterfeld amber

213. *Succinilipus teuberi* Wunderlich, 1993*b** ..... Pa Baltic amber

*Succinilipus* sp. *in* Wunderlich (2004*m*) ..... Pa Baltic / Bitter. amber

**SYNOTAXIDAE Simon, 1894** ..... **Palaeogene – Recent**

† ***Acrometa*** **Petrunkevitch, 1942** ..... **Palaeogene**

= † *Eogonatium* Petrunkevitch, 1942

= † *Liticen* Petrunkevitch, 1942

= † *Theridiometa* Petrunkevitch, 1942

= † *Viocurus* Petrunkevitch, 1958

214. *Acrometa clava* Wunderlich, 2004n ..... Pa Baltic amber

215. *Acrometa cristata* Petrunkevitch, 1942* ..... Pa NE Europe ambers

i. = *Theridiometa edwardsi* Petrunkevitch, 1942 ..... Pa Baltic amber

ii. = *Viocurus fossilis* Petrunkevitch, 1958 ..... Pa Baltic amber

216. *Acrometa eichmanni* Wunderlich, 2004*n* ..... Pa Baltic amber

217. *Acrometa incidens* Wunderlich, 2004*n* ..... Pa Baltic amber

218. *Acrometa minutum* (Petrunkevitch, 1942) ..... Pa Baltic amber

219. *Acrometa pala* Wunderlich, 2004*n* ..... Pa Baltic amber

220. *Acrometa robusta* (Petrunkevitch, 1942) ..... Pa Baltic amber

221. *Acrometa robusta* (Petrunkevitch, 1946) ...[needs replacement name]..... Pa Baltic amber

222. *Acrometa samlandica* (Petrunkevitch, 1942) ..... Pa Baltic amber

223. *Acrometa setosus* (Petrunkevitch, 1942) ..... Pa Baltic amber

224. *Acrometa succini* Petrunkevitch, 1942 ..... Pa Baltic amber

† ***Anandrus* Menge, 1856** ..... **Palaeogene**

= † *Elucus* Petrunkevitch, 1942

225. *Anandrus inermis* (Petrunkevitch, 1942) ..... Pa Baltic amber

226. *Anandrus infelix* (Petrunkevitch, 1950)* ..... Pa Baltic amber

227. *Anandrus quaesitus* (Petrunkevitch, 1958) ..... Pa Baltic amber

228. *Anandrus redemptus* (Petrunkevitch, 1958) ..... Pa Baltic amber

† ***Cornuanandrus* Wunderlich, 1986** ..... **Palaeogene**

229. *Cornuanandrus bifurcatus* Wunderlich, 2004*n* ..... Pa Bitterfeld amber

230. *Cornuanandrus bitterfeldensis* Wunderlich, 2004*n* ..... Pa Bitterfeld amber

231. *Cornuanandrus corniculans* Wunderlich, 2004*n* ..... Pa Baltic amber

232. *Cornuanandrus maior* Wunderlich, 1986* ..... Pa Baltic amber

233. *Cornuanandrus minor* Wunderlich, 2004*n* ..... Pa Baltic amber

† ***Dubiosynotaxus* Wunderlich, 2004*n*** ..... **Palaeogene**

234. *Dubiosynotaxus perfectus* Wunderlich, 2004*n** ..... Pa Baltic amber

† ***Eosynotaxus* Wunderlich, 2004*n*** ..... **Palaeogene**

235. *Eosynotaxus bispinosus* Wunderlich, 2004*n* ..... Pa Baltic amber

236. *Eosynotaxus bitterfeldensis* Wunderlich, 2004*n* ..... Pa Bitterfeld amber

237. *Eosynotaxus custodens* Wunderlich, 2004*n* ..... Pa Baltic amber

238. *Eosynotaxus fastigatus* Wunderlich, 2004*n* ..... Pa Baltic amber

239. *Eosynotaxus paucispina* Wunderlich, 2004*n* ..... Pa Baltic amber

240. *Eosynotaxus spinipes* Wunderlich, 2004*n* ..... Pa Baltic amber

241. *Eosynotaxus wegneri* Wunderlich, 2004*n** ..... Pa Baltic amber

† ***Gibbersynotaxus* Wunderlich, 2004*n*** ..... **Palaeogene**

242. *Gibbersynotaxus parvus* Wunderlich, 2004*n** ..... Pa Baltic amber

† ***Protophysoglenes* Wunderlich, 2004*n*** ..... **Palaeogene**

243. *Protophysoglenes impressum* Wunderlich, 2004*n** ..... Pa Baltic amber

† ***Pseudoacrometa* Wunderlich, 1986** ..... **Palaeogene**

244. *Pseudoacrometa gracilipes* Wunderlich, 1986* ..... Pa Baltic amber

245. *Pseudoacrometa wittmanni* Wunderlich, 2004*n* ..... Pa Baltic amber

† ***Succinitaxus* Wunderlich, 2004*n*** ..... **Palaeogene**

246. *Succinitaxus brevis* Wunderlich, 2004*n** ..... Pa Baltic/Bitt. amber

247. ?*Succinitaxus minutus* Wunderlich, 2004*n* ..... Pa Baltic amber

† ***Sulcosynotaxus*** **Wunderlich, 2004*n*** ..... **Palaeogene**

248. *Sulcosynotaxus cavatus* Wunderlich, 2004*n** ..... Pa Baltic amber

**NESTICIDAE Simon, 1894** ..... **Palaeogene – Recent**

† ***Balticonesticus*** **Wunderlich, 1986** ..... **Palaeogene**

249. *Balticonesticus flexuosus* Wunderlich, 1986* ..... Pa Baltic amber

† ***Eopopino*** **Petrunkevitch, 1942** ..... **Palaeogene**

250. *Eopopino budrysi* Eskov & Marusik, 1992 ..... Pa Baltic amber

251. *Eopopino inopinatus affinis* Wunderlich, 1986 ..... Pa Baltic amber

252. *Eopopino inopinatus inopinatus* Wunderlich, 1986 ..... Pa Baltic amber

253. *Eopopino longipes* Petrunkevitch, 1942* ..... Pa Baltic amber

254. *Eopopino palanga* Eskov & Marusik, 1992 ..... Pa Baltic amber

255. *Eopopino rarus rarus* Wunderlich, 1986 ..... Pa Baltic amber

256. *Eopopino rarus solitarius* Wunderlich, 1986 ..... Pa Baltic amber

257. *Eopopino rudloffi* Wunderlich, 2004*o* ..... Pa Bitterfeld amber

*Eopoino* sp. *in* Wunderlich (1986) ..... Pa Bitterfeld amber

† ***Heteronesticus*** **Wunderlich, 1986** ..... **Palaeogene**

258. *Heteronesticus magnoparacymbialis* Wunderlich, 1986 ..... Pa Baltic amber

† ***Hispanonesticus*** **Wunderlich, 1986** ..... **Neogene**

259. *Hispanonesticus latopalpus* Wunderlich, 1986* ..... Ne Dominican amber

**THERIDIIDAE Sundevall, 1833** ..... **Palaeogene – Recent**

Theridiidae gen. et sp. *in* Nishikawa (1974) ..... Qt Mizunami amber

***Achaearanea*** **Strand, 1929** ..... **Neogene – Recent**

260. *Achaearanea extincta* Wunderlich, 1988 ..... Ne Dominican amber

*Achaearanea* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

† ***Antopia*** **Menge, 1854** ..... **Palaeogene**

261. *Antopia obscura* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

262. *Antopia punctulata* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

263. *Antopia tenera* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

***Argyrodes*** **Simon, 1864** ..... **Neogene – Recent**

264. *Argyrodes* (*Rhomphaea*) *gibbifera* Wunderlich, 2004*as* ..... sR Madagascar copal

265. *Argyrodes parvipatellaris* Wunderlich, 1988 ..... Ne Dominican amber

*Argyrodes* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

† ***Astodipoena*** **Petrunkevitch, 1958** ..... **Palaeogene**

266. *Astodipoena crassa* Petrunkevitch, 1958 ..... Pa Baltic amber

***Chrosiothes*** **Simon, 1894** ..... **Neogene – Recent**

267. *Chrosiothes biconigerus* Wunderlich, 1988 ..... Ne Dominican amber

268. *Chrosiothes curvispinosus* Wunderlich, 1988 ..... Ne Dominican amber

269. *Chrosiothes emulgatus* Wunderlich, 1988 ..... Ne Dominican amber

270. *Chrosiothes longispinosus* Wunderlich, 1988 ..... Ne Dominican amber

271. *Chrosiothes monoceros* Wunderlich, 1988 ..... Ne Dominican amber

272. *Chrosiothes tumulus* Wunderlich, 1988 ..... Ne Dominican amber

273. *Chrosiothes unicornis* Wunderlich, 1988 ..... Ne Dominican amber

***Chrysso* O. P.-Cambridge, 1882** ..... **Neogene – Recent**

274. *Chrysso conspicua* Wunderlich, 1988 ..... Ne Dominican amber

275. *Chrysso dubia* Wunderlich, 1988 ..... Ne Dominican amber

† ***Clya* C. L. Koch & Berendt, 1854** ..... **Palaeogene**

276. *Clya lugubris* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

† ***Cornutidion* Wunderlich, 1988** ..... **Neogene**

277. *Cornutidion elongatum* Wunderlich, 1988* ..... Ne Dominican amber

***Craspedisia* Simon, 1894** ..... **Neogene – Recent**

*Craspedisia* sp. *in* (Wunderlich, 1988) ..... Ne Dominican amber

***Dipoena* Thorell, 1869** ..... **?Palaeogene – Recent**

278. '*Dipoena*' *infulata* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

† ***Dipoenata* Wunderlich, 1988** ..... **Neogene**

279. *Dipoenata altioculata* Wunderlich, 1988 ..... Ne Dominican amber

280. *Dipoenata cala* Wunderlich, 1988 ..... Ne Dominican amber

281. *Dipoenata clypeata* Wunderlich, 1988 ..... Ne Dominican amber

282. *Dipoenata globulus* Wunderlich, 1988 ..... Ne Dominican amber

283. *Dipoenata praedominicana* (Wunderlich, 1986) ..... Qt Dominican copal

284. *Dipoenata stipes* Wunderlich, 1988* ..... Ne Dominican amber

285. *Dipoenata yolandae* Wunderlich, 1988 ..... Ne Dominican amber

*Dipoenata* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

† ***Eodipoena*** **Petrunkevitch, 1942** ..... **Palaeogene**

286. *Eodipoena baltica* Petrunkevitch, 1946 ..... Pa Baltic amber

287. '*Eodipoena*' *consulata* Petrunkevitch, 1958 ..... Pa Baltic amber

288. *Eodipoena germanica* Petrunkevitch, 1958 ..... Pa Baltic amber

289. '*Eodipoena*' *nielseni* Petrunkevitch, 1958 ..... Pa Baltic amber

290. *Eodipoena oculata* Petrunkevitch, 1942* ..... Pa Baltic amber

291. *Eodipoena regalis* Petrunkevitch, 1958 ..... Pa Baltic amber

† ***Eomysmena*** **Petrunkevitch, 1942** ..... **Palaeogene – Neogene**

292. *Eomysmena asta* Petrunkevitch, 1971 ..... Ne Chiapas amber

293. '*Eomysmena*' *baltica* Petrunkevitch, 1946 ..... Pa Baltic amber

294. '*Eomysmena*' *bassleri* (Petrunkevitch, 1942) ..... Pa Baltic amber

295. *Eomysmena militaris* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

296. *Eomysmena moritura* Petrunkevitch, 1942* ..... Pa Baltic amber

297. '*Eomysmena*' *stridens* Petrunkevitch, 1958 ..... Pa Baltic amber

***Episinus*** **Latreille, 1809** ..... **Palaeogene – Recent**

= † *Flegia* C. L. Koch & Berendt, 1854

= † *Malleator* Petrunkevitch, 1942

298. *Episinus antecognatus* Wunderlich, 1986 ..... sR Dominican copal

299. *Episinus balticus* Marusik & Penney, 2004 ..... Pa Baltic amber

300. *Episinus brevipalpus* Wunderlich, 1988 ..... Ne Dominican amber

301. *Episinus cornutus* Wunderlich, 1988 ..... Ne Dominican amber

302. '*Episinus*' *eskovi* Marusik & Penney, 2004 ..... Pa Baltic amber

303. *Episinus kaestneri* (Petrunkevitch, 1958) ..... Pa Baltic amber

304. *Episinus longimanus* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

305. *Episinus niger* (Petrunkevitch, 1942) ..... Pa Baltic amber

306. *Episinus penneyi* Garcia-Villafuerte, 2006 ..... Ne Chiapas amber

307. *Episinus praecognatus* Wunderlich, 1982 ..... Ne Dominican amber

308. *Episinus succini* (Petrunkevitch, 1942) ..... Pa Baltic amber

309. *Episinus tuberosus* Wunderlich, 1988 ..... Ne Dominican amber

***Euryopis*** **Menge, 1868** ..... **Palaeogene – Recent**

310. *Euryopis baltica* Marusik & Penney, 2004 ..... Pa Baltic amber

† ***Euryopus*** **Menge *in* C. L. Koch & Berendt, 1854** ..... **Palaeogene**

311. *Euryopus gracilipes* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

***Faiditus*** **Keyserling, 1884** ..... **Neogene – Recent**

312. *Faiditus crassipatellaris* (Wunderlich, 1988) ..... Ne Dominican amber

† ***Impulsor*** **Petrunkevitch, 1942** ..... **Palaeogene**

313. *Impulsor mutilus* Petrunkevitch, 1958 ..... Pa Baltic amber

314. *Impulsor neglectus* Petrunkevitch, 1942* ..... Pa Baltic amber

***Lasaeola* Simon, 1881** ..... **Palaeogene – Recent**

= † *Nactodipoena* Petrunkevitch, 1942

315. *Lasaeola dunbari* (Petrunkevitch, 1942) ..... Pa Baltic amber

316. *Lasaeola pristina* (Wunderlich, 1986) ..... Ne Dominican amber

317. *Lasaeola puta* Wunderlich, 1988 ..... Ne Dominican amber

318. *Lasaeola vicina* (Wunderlich, 1982) ..... Ne Dominican amber

319. *Lasaeola vicinoides* Wunderlich, 1988 ..... Ne Dominican amber

*Lasaeola* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

† ***Mictodipoena* Petrunkevitch, 1958** ..... Pa Baltic amber

320. *Mictodipoena stridula* Petrunkevitch, 1958* ..... Pa Baltic amber

† ***Municeps* Petrunkevitch, 1942** ..... **Palaeogene – Neogene**

321. *Municeps chiapasanus* Petrunkevitch, 1971 ..... Ne Chiapas amber

322. *Municeps minutus* Petrunkevitch, 1958 ..... Pa Baltic amber

323. *Municeps pulcher* Petrunkevitch, 1942* ..... Pa Baltic amber

† ***Nanomysmena* Petrunkevitch, 1958** ..... **Palaeogene**

324. *Nanomysmena aculeata* Petrunkevitch, 1958 ..... Pa Baltic amber

325. *Nanomysmena gracilis* Petrunkevitch, 1958* ..... Pa Baltic amber

326. *Nanomysmena munita* Petrunkevitch, 1958 ..... Pa Baltic amber

327. *Nanomysmena palanga* Marusik & Penney, 2004 ..... Pa Baltic amber

328. *Nanomysmena petrunkevitchi* Marusik & Penney, 2004 ..... Pa Baltic amber

329. *Nanomysmena pseudogracilis* Marusik & Penney, 2004 ..... Pa Baltic amber

***Phoroncida* Westwood, 1835** ..... **Quaternary – Recent**

330. *Phoroncidia* ?*aculeata* Westwood, 1835 **[Recent]** ..... Qt Madagas. Copal

† ***Pronepos* Petrunkevitch, 1963** ..... **Neogene**

331. *Pronepos exilis* Petrunkevitch, 1963* ..... Ne Chiapas amber

332. *Pronepos fossilis* Petrunkevitch, 1963 ..... Ne Chiapas amber

***Spintharus* Hentz, 1850** ..... **Neogene – Recent**

333. *Spintharus longisoma* Wunderlich, 1988 ..... Ne Dominican amber

***Steatoda* Sundevall, 1833** ..... **?Palaeogene – Recent**

334. '*Steatoda*' *anticus* (Berland, 1939) ..... Pa Baltic amber

335. '*Steatoda*' *stigmatosa* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

336. '*Steatoda*' *succini* Petrunkevitch, 1942 ..... Pa Baltic amber

***Stemmops* O. P.-Cambridge, 1894** ..... **Neogene – Recent**

337. *Stemmops incertus* Wunderlich, 1988 ..... Ne Dominican amber

338. *Stemmops prominens* Wunderlich, 1988 ..... Ne Dominican amber

***Styposis* Simon, 1894** ..... **Neogene – Recent**

339. *Styposis pholcoides* Wunderlich, 1988 ..... Ne Dominican amber

***Theridion* Walckenaer, 1805** ..... **Palaeogene – Recent**

340. '*Theridion*' *alutaceum* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

341. *Theridion annulipes* Heer, 1865 ..... Ne Öhningen

342. '*Theridion*' *berendti* Marusik & Penney, 2004 ..... Pa Baltic amber

i. = *Theridion globosa* C. L. Koch & Berendt, 1854 [preoccupied]

343. *Theridion bucklandi* Thorell, 1870*a* ..... Pa Aix-en-Provence

344. *Theridion contrarium* Wunderlich, 1988 ..... Ne Dominican amber

345. *Theridion crassipalpum* Berland, 1939 ..... Pa Aix-en-Provence

346. '*Theridion*' *detersum* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

347. *Theridion erectoides* Wunderlich, 1988 ..... Ne Dominican amber

348. *Theridion erectum* Wunderlich, 1988 ..... Ne Dominican amber

349. '*Theridion*' *globosus* (Presl, 1822) ..... Pa Baltic amber

350. *Theridion globulus* Heer, 1865 ..... Ne Öhningen

351. '*Theridion*' *granulatum* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

352. '*Theridion*' *hirtum* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

353. *Theridion inversum* Wunderlich, 1988 ..... Ne Dominican amber

354. *Theridion maculipes* Heer, 1865 ..... Ne Öhningen

355. '*Theridion*' *oblongum* (Presl, 1822) ..... Pa Baltic amber

356. '*Theridion*' *ovale* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

357. '*Theridion*' *ovatum* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

358. '*Theridion*' *simplex* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

359. *Theridion variosoma* Wunderlich, 1988 ..... Ne Dominican amber

360. *Theridion wunderlichi* Penney, 2001 ..... Ne Dominican amber

i. = *Theridion ovale* Wunderlich, 1988 [preoccupied]

† ***Thyelia* C. L. Koch & Berendt, 1854** ..... **Palaeogene**

361. *Thyelia anomala* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

362. *Thyelia convexa* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

363. *Thyelia fossula* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

364. *Thyelia marginata* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

365. *Thyelia pallida* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

366. *Thyelia scotina* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

367. *Thyelia tristis* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

368. *Thyelia villosa* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

***Zilla* C. L. Koch, 1834** ..... **Palaeogene – Recent**

369. *Zilla gracilis* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

370. *Zilla porrecta* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

371. *Zilla veterana* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

**Theridiidae *incertae sedis***

372. '*Mysmena*' *succini* (Petrunkevitch, 1942) ..... Pa Baltic amber

373. *'Anelosimus' clypeatus* Wunderlich, 1988 ..... Ne Dominican amber

**THERIDIOSOMATIDAE Simon, 1881** ..... **Palaeogene – Recent**

Theridiosomatidae gen. et sp. indet *in* Wunderlich (2004*i*) ..... Pa Baltic amber

† ***Eoepeirotypus* Wunderlich, 2004*j*** ..... **Palaeogene**

374. *Eoepeirotypus retrobulbus* Wunderlich, 2004*j** ..... Pa Baltic amber

*Eoepeirotypus* sp. *in* Wunderlich (2004) ..... Pa Bitterfeld amber

† ***Eotheridiosoma* Wunderlich, 2004*j*** ..... **Palaeogene**

375. *Eotheridiosoma tuber* Wunderlich, 2004*j** ..... Pa Bitterfeld amber

376. *Eotheridiosoma volutum* Wunderlich, 2004*j* ..... Pa Bitterfeld amber

† ***Palaeoepeirotypus* Wunderlich, 1988** ..... **Neogene**

377. *Palaeoepeirotypus iuvenis* Wunderlich, 1988* ..... Ne Dominican amber

378. *Palaeoepeirotypus iuvenoides* Wunderlich, 1988 ..... Ne Dominican amber

† ***Spinitheridiosoma* Wunderlich, 2004*j*** ..... **Palaeogene**

NB: type species designated from the wrong genus!

379. *Spinitheridiosoma balticum* Wunderlich, 2004*j* ..... Pa Baltic amber

380. *Spinitheridiosoma bispinosum* Wunderlich, 2004*j* ..... Pa Bitterfeld amber

381. *Spinitheridiosoma rima* Wunderlich, 2004*j* ..... Pa Baltic amber

***Theridiosoma* O. P.-Cambridge, 1879** ..... **Neogene – Recent**

382. *Theridiosoma incompletum* Wunderlich, 1988 ..... Ne Dominican amber

† ***Umerosoma* Wunderlich, 2004*j*** ..... **Palaeogene**

383. *Umerosoma multispina* Wunderlich, 2004*j** ..... Pa Baltic amber

**SYMPHYTOGNATHIDAE Hickman, 1931** ..... **Recent**

no fossil record

**ANAPIDAE Simon, 1895** ..... **Palaeogene – Recent**

† ***Balticonopsis* Wunderlich, 2004*k*** ..... **Palaeogene**

384. *Balticonopsis bispina* Wunderlich, 2004*k* ..... Pa Baltic amber

385. *Balticonopsis bitterfeldensis* Wunderlich, 2004*k* ..... Pa Bitterfeld amber

386. *Balticonopsis bulbosa* Wunderlich, 2004*k* ..... Pa Baltic amber

387. *Balticonopsis ceranowiczae* Wunderlich, 2004*k* ..... Pa Baltic amber

388. *Balticonopsis holti* Wunderlich, 2004*k** ..... Pa Baltic amber

389. *Balticonopsis perkovskyi* Wunderlich, 2004*ar* ..... Pa Rovno amber

390. *Balticonopsis thomasi* Wunderlich, 2004*k* ..... Pa Baltic amber

*Balticonopsis* sp. *in* Wunderlich (2004*k*) ..... Pa Baltic amber

† ***Balticoroma* Wunderlich, 2004*k*** ..... **Palaeogene**

= † *Balticorma* [*sic*] Weitschat & Wichard, 2002 [*nomen nudum*]

391. *Balticoroma ernstorum* Wunderlich, 2004*k* ..... Pa Baltic/Bitt. amber

392. *Balticoroma gracilipes* Wunderlich 2004*k* ..... Pa Baltic/Bitt. amber

393. *Balticoroma reschi* Wunderlich, 2004*k** ..... Pa Baltic amber

394. *Balticoroma serafinorum* Wunderlich, 2004*k* ..... Pa Baltic/Bitt. amber

395. *Balticoroma tibialis* Wunderlich, 2004*k* ..... Pa Baltic amber

† ***Dubianapis* Wunderlich, 2004*k*** ..... **Palaeogene**

396. *Dubianapis obscura* Wunderlich, 2004*k** ..... Pa Baltic amber

† ***Flagellanapis* Wunderlich, 2004*k*** ..... **Palaeogene**

397. *Flagellanapis voigti* Wunderlich, 2004*k** ..... Pa Baltic/Bitt. Amber

† ***Fossilanapis* Wunderlich, 2004*k*** ..... **Palaeogene**

398. *Fossilanapis anderseri* Wunderlich, 2004*k* ..... Pa Baltic amber

399. *Fossilanapis baetcheri* Wunderlich, 2004*k** ..... Pa Baltic amber

400. *Fossilanapis eichmanni* Wunderlich, 2004*k* ..... Pa Baltic amber

401. *Fossilanapis flexiotarsus* Wunderlich, 2004*k* ..... Pa Baltic amber

402. *Fossilanapis saltans* Wunderlich, 2004*k* ..... Pa Baltic amber

403. *Fossilanapis unispinum* Wunderlich, 2004*k* ..... Pa Baltic amber

*Fossilanapis* sp. *in* Wunderlich (2004*k*) ..... Pa Bitterfeld amber

† ***Palaeoanapis* Wunderlich, 1988** ..... **Neogene**

404. *Palaeoanapis nana* Wunderlich, 1988 * ..... Ne Dominican amber

† ***Ruganapis* Wunderlich, 2004*k*** ..... **Palaeogene**

405. *Ruganapis scutata* Wunderlich, 2004*k** ..... Pa Baltic amber

† ***Saxonanapis* Wunderlich, 2004*k*** ..... **Palaeogene**

406. *Saxonanapis grabenhorsti* Wunderlich, 2004*k** ..... Pa Baltic/Bitt. Amber

† ***Tuberanapis* Wunderlich, 2004*k*** ..... **Palaeogene**

407. *Tuberanapis parvibulbus* Wunderlich, 2004*k** ..... Pa Baltic amber

**MYSMENIDAE Petrunkevitch, 1928** ..... **Palaeogene – Recent**

Mysmeninae sp. *in* Wunderlich (2004*ar*) ..... Pa Rovno amber

† ***Dominicanopsis*** **Wunderlich, 2004*k*** ..... **Neogene**

408. *Dominicanopsis grimaldii* Wunderlich, 2004*k** ..... Ne Dominican amber

† ***Eomysmenopsis*** **Wunderlich, 2004*k*** ..... **Palaeogene**

409. *Eomysmenopsis spinipes* Wunderlich, 2004*k** ..... Pa Baltic/Bitt. Amber

***Mysmena*** **Simon, 1894** ..... **Palaeogene – Recent**

410. *Mysmena dominicana* Wunderlich, 1998 ..... Qt Madagascan copal

411. *Mysmena fossilis* Petrunkevitch, 1971 ..... Ne Chiapas amber

412. *Mysmena groehni* Wunderlich, 2004*k* ..... Pa Baltic/Bitt. amber

413. *Mysmena grotae* Wunderlich, 2004*k* ..... Pa Baltic amber

***Mysmenopsis*** **Simon, 1897*b*** ..... **Neogene – Recent**

414. *Mysmenopsis lissycoleyae* Penney, 2000 ..... Ne Dominican amber

† ***Palaeomysmena*** **Wunderlich, 2004*k*** ..... **Palaeogene**

415. *Palaeomysmena hoffeinsorum* Wunderlich, 2004*k** ..... Pa Baltic amber

† **BALTSUCCINIDAE Wunderlich, 2004*l*** ..... **Palaeogene**

† ***Baltsuccinus*** **Wunderlich, 2004*l*** ..... **Palaeogene**

416. *Baltsuccinus flagellaceus* Wunderlich, 2004*l** ..... Pa Baltic amber

417. *Baltsuccinus similis* Wunderlich, 2004*l* ..... Pa Baltic amber

† **PROTHERIDIIDAE Wunderlich, 2004*l*** ..... **Palaeogene**

† ***Praetheridion*** **Wunderlich, 2004*l*** ..... **Palaeogene**

418. *Praetheridion fleissneri* Wunderlich, 2004*l** ..... Pa Baltic amber

† ***Protheridion*** **Wunderlich, 2004*l*** ..... **Palaeogene**

419. *Protheridion bitterfeldensis* Wunderlich, 2004*l* ..... Pa Bitterfeld amber

420. *Protheridion detritus* Wunderlich, 2004*l* ..... Pa Baltic amber

421. *Protheridion obscurum* Wunderlich, 2004*l* ..... Pa Baltic amber

422. *Protheridion punctatum* Wunderlich, 2004*l* ..... Pa Baltic amber

423. *Protheridion tibialis* Wunderlich, 2004*l** ..... Pa Baltic amber

**PIMOIDAE Wunderlich, 1986** ..... **Palaeogene – Recent**

***Pimoa*** **Chamberlin & Ivie, 1943** ..... **Palaeogene – Recent**

424. *Pimoa expandens* Wunderlich, 2004*r* ..... Pa Baltic amber

425. *Pimoa hormigai* Wunderlich, 2004*r* ..... Pa Baltic amber

426. *Pimoa inopinata* Wunderlich, 2004*r* ..... Pa Baltic amber

427. *Pimoa liedtkei* Wunderlich, 2004*r* ..... Pa Baltic amber

428. *Pimoa lingua* Wunderlich, 2004*r* ..... Pa Baltic amber

429. *Pimoa multicuspuli* Wunderlich, 2004*r* ..... Pa Baltic amber

*Pimoa* sp. *in* Wunderlich (2004*r*) ..... Pa Baltic amber

**SYNAPHRIDAE Wunderlich, 1986** ..... **Palaeogene – Recent**

† ***Iardinidis* Wunderlich 2004*k*** ..... **Palaeogene**

430. *Iardinidis brevipes* Wunderlich, 2004*k** ..... Pa Baltic amber

**LINYPHIIDAE Blackwall, 1859** ..... **Palaeogene – Recent**

† ***Agynetiphantes* Wunderlich, 2004*s*** ..... **Palaeogene**

431. *Agynetiphantes gibbiferus* Wunderlich, 2004*s** ..... Pa Baltic amber

***Ceratinopsis* Emerton, 1882** ..... **Subrecent – Recent**

432. *Ceratinopsis deformans* (Wunderlich, 1998) ..... Qt Madagascan copal

***Cnephalocotes* Simon, 1884*d*** ..... **Quaternary – Recent**

433. *Cnephalocotes obscurus* (Blackwall, 1834*b*) **[Recent]** ..... Qt England

† ***Custodela* Petrunkevitch, 1942** ..... **Palaeogene**

= † *Obnisus* Petrunkevitch, 1942 [tentative synonomy]

434. *Custodela acuta* Wunderlich, 2004*s* ..... Pa Baltic amber

435. *Custodela acutula* Wunderlich, 2004*s* ..... Pa Bitterfeld amber

436. *Custodela bispina* Wunderlich, 2004*s* ..... Pa Bitterfeld amber

437. *Custodela bispinosa* Wunderlich, 2004*s* ..... Pa Bitterfeld amber

438. *Custodela cheiracantha* (C. L. Koch & Berendt, 1854)* ..... Pa Baltic amber

439. *Custodela clava* Wunderlich, 2004*s* ..... Pa Baltic amber

440. *Custodela curva* Wunderlich, 2004*s* ..... Pa Baltic amber

441. *Custodela curvata* Wunderlich, 2004*s* ..... Pa Bitterfeld amber

442. *Custodela divergens* Wunderlich, 2004*s* ..... Pa Baltic amber

443. *Custodela expandens* Wunderlich, 2004*s* ..... Pa Baltic amber

444. *Custodela falcata* Wunderlich, 2004*s* ..... Pa Baltic amber

445. *Custodela femurspinosa* Wunderlich, 2004*s* ..... Pa Bitterfeld amber

446. *Custodela henningseni* Wunderlich, 2004*s* ..... Pa Baltic amber

447. *Custodela kochi* Wunderlich, 2004*s* ..... Pa Baltic amber

448. *Custodela lamellata* (Wunderlich, 1988) ..... Pa Baltic amber

449. *Custodela lanx* Wunderlich, 2004*s* ..... Pa Baltic amber

450. *Custodela oblonga* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

451. *Custodela obtusa* Wunderlich, 2004*s* ..... Pa Baltic amber

452. ?*Custodela parva* Wunderlich, 2004*s* ..... Pa Bitterfeld amber

453. *Custodela pseudokochi* Wunderlich, 2004*s* ..... Pa Baltic amber

454. *Custodela stridulans* Wunderlich, 2004*s* ..... Pa Bitterfeld amber

455. *Custodela tenuipes* (Petrunkevitch, 1942) ..... Pa Baltic amber

456. *Custodela tibialis* Wunderlich, 2004*s* ..... Pa Baltic amber

*Custodela* sp. *in* Wunderlich (2004*s*) ..... Pa Bitterfeld amber

† ***Custodelela* Wunderlich, 2004*s*** ..... **Palaeogene**

457. *Custodelela hamata* Wunderlich, 2004*s** ..... Pa Bitterfeld amber

† ***Eolabulla* Wunderlich, 2004*s*** ..... **Palaeogene**

458. *Eolabulla falcata* Wunderlich, 2004*s* ..... Pa Baltic amber

459. *Eolabulla gladiformis* Wunderlich, 2004*s* ..... Pa Baltic amber

460. *Eolabulla laminata* Wunderlich, 2004*s** ..... Pa Baltic amber

461. *Eolabulla perforata* Wunderlich, 2004*s* ..... Pa Baltic amber

462. *Eolabulla sagitta* Wunderlich, 2004*s* ..... Pa Baltic amber

463. *Eolabulla similis* Wunderlich, 2004*s* ..... Pa Baltic amber

*Eolabulla* sp. 1–2 *in* Wunderlich (2004*s*) ..... Pa Baltic amber

† ***Eophantes* Wunderlich, 2004*s*** ..... **Palaeogene**

464. *Eophantes complicatus* Wunderlich, 2004*s** ..... Pa Baltic amber

***Erigone* Audouin, 1826** ..... **Neogene – Recent**

465. *Erigone atra* Blackwall, 1833 **[Recent]** ..... Qt England

466. ?*Erigone dechenii* Bertkau, 1878*b* ..... Ne Rott, Germany

***Floricomus* Crosby & Bishop, 1925** ..... **Neogene – Recent**

467. *Floricomus fossilis* Penney, 2005*c* ..... Ne Dominican amber

***Gonatium* Menge, 1868** ..... **Quaternary – Recent**

468. *Gonatium rubens* (Blackwall, 1833) **[Recent]** ..... Qt England

***Hypselistes* Simon, 1894** ..... **Quaternary – Recent**

469. *Hypselistes jacksoni* (O. P.-Cambridge, 1902) **[Recent]** ..... Qt England

***Linyphia* Latreille, 1804** ..... **Palaeogene – Recent**

470. *Linyphia andraei* Bertkau, 1878*b* ..... Ne Rott, Germany

471. *Linyphia florissanti* Petrunkevitch, 1922 ..... Pa Florissant

472. *Linyphia pachygnathoides* Petrunkevitch, 1922 ..... Pa Florissant

473. *Linyphia quievreuxi* Berland, 1939 ..... Pa Aix-en-Provence

474. *Linyphia retensa* Scudder, 1890 ..... Pa Florissant

475. *Linyphia rottensis* Bertkau, 1878*b* ..... Ne Rott, Germany

476. *Linyphia seclusa* (Scudder, 1890) ..... Pa Florissant

† ***Malepellis* Petrunkevitch, 1971** ..... **Neogene**

477. *Malepellis extincta* Petrunkevitch, 1971* ..... Ne Chiapas amber

***Meioneta* Hull, 1920** ..... **Neogene – Recent**

478. *Meioneta bigibber* (Wunderlich, 1988) ..... Ne Dominican amber

479. *Meioneta fastigata* (Wunderlich, 1988) ..... Ne Dominican amber

480. *Meioneta separata* (Wunderlich, 1988 ) ..... Ne Dominican amber

*Meioneta* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

***Micryphantes* C. L. Koch, 1833** ..... **Palaeogene**

481. *Micryphantes molybdinus* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

482. *Micryphantes regularis* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Mystagogus*** **Petrunkevitch, 1942** … [Wunderlich suggested possibly Cyatholipidae] **Palaeogene**

483. *Mystagogus dubius* Petrunkevitch, 1958 ..... Pa Baltic amber

484. *Mystagogus glaber* Petrunkevitch, 1942* ..... Pa Baltic amber

***Pocadicnemis*** **Simon, 1884*d*** ..... **Quaternary – Recent**

485. *Pocadicnemis pumila* (Blackwall, 1841) **[Recent]** ..... Qt England

† ***Paralabulla*** **Wunderlich, 2004*s*** ..... **Palaeogene**

486. *Paralabulla bitterfeldensis* Wunderlich, 2004*s** ..... Pa Bitterfeld amber

487. ?*Paralabulla dubia* Wunderlich, 2004*s* ..... Pa Baltic amber

488. *Paralabulla succinifera* Wunderlich, 2004*s* ..... Pa Baltic amber

*Paralabulla* sp. *in* Wunderlich (2004*s*) ..... Pa Bitterfeld amber

***Savignia*** **Blackwall, 1833** ..... **Quaternary – Recent**

489. *Savignia frontata* Blackwall, 1833 **[Recent]** ..... Qt England

***Selenyphantes*** **Gertsch & Davis, 1946** ..... **Neogene – Recent**

= † *Palaeolinyphia* Wunderlich, 1988

490. *Selenyphantes flagellifera* (Wunderlich, 1986) ..... Ne Dominican amber

† ***Succineta*** **Wunderlich, 2004*s*** ..... **Palaeogene**

491. *Succineta brevispina* Wunderlich, 2004*s* ..... Pa Baltic amber

492. *Succineta discoidalis* Wunderlich, 2004*s** ..... Pa Baltic amber

*Succineta* sp. *in* Wunderlich (2004*s*) ..... Pa Baltic amber

† ***Succiphantes*** **Wunderlich, 2004*s*** ..... **Palaeogene**

493. *Succiphantes tanasevitchi* Wunderlich, 2004*s* ..... Pa Baltic amber

494. *Succiphantes velteni* Wunderlich, 2004*s** ..... Pa Baltic amber

***Toschia*** **Caporiacco, 1949** ..... **Quaternary – Recent**

495. ?*Toschia fossilis* Wunderlich, 2004*as* ..... Qt Madagascan copal

**TETRAGNATHIDAE Menge, 1866** ..... **Cretaceous – Recent**

† ***Anameta*** **Wunderlich, 2004*h*** ..... **Palaeogene**

496. *Anameta distenda* Wunderlich, 2004*h** ..... Pa Bitterfeld amber

***Azilia*** **Keyserling, 1882** ..... **Neogene – Recent**

497. *Azilia hispaniolensis* Wunderlich, 1988 ..... Ne Dominican amber

i. = *Azilia muellenmeisteri* Wunderlich, 1988 ..... Ne Dominican amber

*Azilia* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

† ***Corneometa*** **Wunderlich, 2004*h*** ..... **Palaeogene**

498. *Corneometa baltica* Wunderlich 2004*h** ..... Pa Baltic amber

499. *Corneometa pilosipes* Wunderlich 2004*h* ..... Pa Baltic amber

***Cyrtognatha*** **Keyserling, 1882** ..... **Neogene – Recent**

500. *Cyrtognatha weitschati* Wunderlich, 1988 ..... Ne Dominican amber

† ***Eometa*** **Petrunkevitch, 1958** ..... **Palaeogene**

501. *Eometa calefacta* Wunderlich, 2004*h* ..... Pa Baltic amber

502. *Eometa longipes* Petrunkevitch, 1958 ..... Pa Baltic amber

503. *Eometa occulta* Wunderlich, 2004*h* ..... Pa Baltic amber

504. *Eometa perfecta* Wunderlich, 2004*h* ..... Pa Baltic amber

505. *Eometa samlandica* Petrunkevitch, 1958* ..... Pa Baltic amber

*Eometa* sp. 1–2 *in* Wunderlich (2004*h*) ..... Pa Baltic amber

***Homalometa* Simon, 1897*b*** ..... **Neogene – Recent**

506. *Homalometa fossilis* Wunderlich, 1988 ..... Ne Dominican amber

† ***Huergina* Selden & Penney, 2003** ..... **Cretaceous**

507. *Huergina diazromerali* Selden & Penney, 2003* ..... K Las Hoyas, Spain

† ***Macryphantes* Selden, 1990** ..... **Cretaceous**

508. *Macryphantes cowdeni* Selden, 1990* ..... K Sierra de Montsech

† ***Palaeometa* Petrunkevitch, 1922** ..... **Palaeogene**

509. *Palaeometa opertanea* (Scudder, 1890)* ..... Pa Florissant

† ***Palaeopachygnatha* Petrunkevitch, 1922** ..... **Palaeogene**

510. *Palaeopachygnatha cockerelli* Petrunkevitch, 1922 ..... Pa Florissant

511. *Palaeopachygnatha scudderi* Petrunkevitch, 1922* ..... Pa Florissant

† ***Praetermeta* Wunderlich, 2004*h*** ..... **Palaeogene**

512. *Praetermeta velans* Wunderlich, 2004*h** ..... Pa Baltic amber

† ***Priscometa* Petrunkevitch, 1958** ..... **Palaeogene**

513. *Priscometa capta* Wunderlich, 2004*h* ..... Pa Baltic amber

514. *Priscometa minor* Wunderlich, 2004*h* ..... Pa Baltic amber

515. *Priscometa tenuipes* Petrunkevitch, 1958* ..... Pa Baltic amber

***Tetragnatha* Latreille, 1804** ..... **Palaeogene – Recent**

516. *Tetragnatha pristina* Schawaller, 1982*a* ..... Ne Dominican amber

517. *Tetragnatha tertiaria* Scudder, 1885 ..... Pa Florissant

**NEPHILIDAE Simon, 1894** ..... **Cretaceous – Recent**

† ***Cretaraneus* Selden, 1990** ..... **Cretaceous**

518. *Cretaraneus liaoningensis* Cheng, Meng & Wang *in* Cheng *et al*., 2008 ..... J–K Jehol biota

519. *Cretaraneus martensnetoi* Mesquita, 1996 ..... K Crato Formation

520. *Cretaraneus vilaltae* Selden, 1990* ..... K Sierra de Montsech

† ***Eonephila* Wunderlich, 2004*i*** ..... **Palaeogene**

521. *Eonephila bitterfeldensis* Wunderlich, 2004*i* ..... Pa Bitterfeld amber

522. *Eonephila excellens* Wunderlich, 2004*i** ..... Pa Baltic amber

523. *Eonephila longembolus* Wunderlich, 2004*i* ..... Pa Baltic amber

† ***Luxurionephila*** **Wunderlich, 2004*i*** ..... **Palaeogene**

524. *Luxurionephila spinifera* Wunderlich, 2004*i* ..... Pa Baltic amber

† ***Magnaranea*** **Hong, 1985** ..... **Neogene**

525. *Magnaranea furva* Hong, 1985 ..... Ne Shandong

***Nephila*** **Leach, 1815** ..... **Palaeogene – Recent**

526. *Nephila breviembolus* Wunderlich, 1986 ..... Ne Dominican amber

527. *Nephila dommeli* Wunderlich, 1982 ..... Ne Dominican amber

528. *Nephila furca* Wunderlich, 1986 ..... Ne Dominican amber

529. *Nephila longembolus* Wunderlich, 1986 ..... Ne Dominican amber

530. *Nephila pennatipes* Scudder, 1885 ..... Pa Florissant

531. *Nephila tenuis* Wunderlich, 1986 ..... Ne Dominican amber

† ***Palaeonephila*** **Wunderlich, 2004*i*** ..... **Palaeogene**

532. *Palaeonephila brevis* Wunderlich, 2004*i* ..... Pa Baltic amber

533. *Palaeonephila curvata* Wunderlich, 2004*i** ..... Pa Baltic amber

534. *Palaeonephila dilitans* Wunderlich, 2004*i* ..... Pa Baltic amber

535. *Palaeonephila fibula* Wunderlich, 2004*i* ..... Pa Baltic amber

536. *Palaeonephila longipes* Wunderlich, 2004*i* ..... Pa Baltic amber

† **JURARANEIDAE Eskov, 1984** ..... **Jurassic**

† ***Jurararaneus*** **Eskov, 1984** ..... **Jurassic**

537. *Jurararaneus rasnitsyni* Eskov, 1984 ..... J Kazakhstan

**ARANEIDAE Simon, 1895** ..... **?Jurassic – Recent**

?Araneinae sp. *in* Wunderlich (2004*h*) ..... Pa Baltic amber

Araneidae gen. et sp. indet. In Ribera (2003) ..... Qt Girona, Spain

† ***Anepeira*** **Wunderlich, 2004*i*** ..... **Palaeogene**

538. *Anepeira complicata* Wunderlich, 2004*i** ..... Pa Baltic amber

† ***Araneometa*** **Wunderlich, 1988** ..... **Neogene**

539. *Araneometa excelsa* Wunderlich, 1988 ..... Ne Dominican amber

540. *Araneometa herrlingi* Wunderlich, 1988* ..... Ne Dominican amber

541. *Araneometa spirembolus* Wunderlich, 1988 ..... Ne Dominican amber

*Araneometa* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

***Araneus*** **Clerck, 1757** ..... **?Jurassic – Recent**

542. *Araneus absconditus* (Scudder, 1890) ..... Pa Florissant

543. *Araneus beipiaoensis* Chang, 2004 ..... J–K Jehol biota
544. *Araneus carbonaceous* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang
545. *Araneus cinefactus* (Scudder, 1890) ..... Pa Florissant
546. *Araneus columbiae* Scudder, 1878 ..... Pa Quesnel, Canada
547. *Araneus defunctus* Petrunkevitch, 1958 ..... Pa Baltic amber
548. *Araneus delitus* (Scudder, 1890) ..... Pa Florissant
549. *Araneus emertoni* (Scudder, 1890) ..... Pa Florissant
550. *Araneus exustus* Petrunkevitch, 1963 ..... Ne Chiapas amber
551. *Araneus fuscus pilosus* Bloch, 1776 ..... Qt Copal
552. *Araneus indistinctus* (Petrunkevitch, 1922) ..... Pa Florissant
553. *Araneus inelegans* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang
554. *Araneus leptopodus* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang
555. *Araneus longimanus* (Petrunkevitch, 1922) ..... Pa Florissant
556. *Araneus luianus* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang
557. *Araneus meeki* (Scudder, 1890) ..... Pa Florissant
558. *Araneus molassicus* (Heer, 1865) ..... Ne Öhningen
559. *Araneus nanus* Wunderlich, 1988 ..... Ne Dominican amber
560. *Araneus piceus* Lin, Zhang & Wang, 1989 ..... Ne Shanwang
561. *Araneus ruidipedalis* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang
562. *Araneus troschelii* (Bertkau, 1878*b*) ..... Ne Rott, Germany
563. *Araneus vulcanalis* (Scudder, 1890) ..... Pa Florissant

† ***Bararaneus* Wunderlich, 2004*i*** ..... **Palaeogene**

564. ?*Bararaneus annulatus* Wunderlich, 2004*i* ..... Pa Baltic amber
565. *Bararaneus evolvens* Wunderlich, 2004*i** ..... Pa Baltic amber

† ***Chrysometata* Wunderlich, 2004*h*** ..... **Palaeogene**

566. *Chrysometata palaearctica* Wunderlich, 2004*h** ..... Pa Baltic amber

† ***Cyclososoma* Petrunkevitch, 1958** ..... **Palaeogene**

567. *Cyclososoma succini* Petrunkevitch, 1958* ..... Pa Baltic amber

***Enacrosoma* Mello-Leitão, 1932** ..... **Neogene – Recent**

568. *Enacrosoma verrucosa* (Wunderlich, 1988) ..... Ne Dominican amber

† ***Eoaraneus* Wunderlich, 2004*i*** ..... **Palaeogene**

569. *Eoaraneus complexus* Wunderlich, 2004*i** ..... Pa Baltic amber

† ***Eozygiella* Wunderlich, 2004*h*** ..... **Palaeogene**

570. *Eozygiella compacta* Wunderlich, 2004*h** ..... Pa Baltic amber

† ***Fossilaraneus* Wunderlich, 1988** ..... **Neogene**

571. *Fossilaraneus incertus* Wunderlich, 1988* ..... Ne Dominican amber

***Gea* C. L. Koch, 1843** ..... **Palaeogene – Recent**

572. *Gea krantzi* von Heyden, 1859 ..... Ne Rott, Germany

† ***Graea*** **Thorell, 1869** ..... **Palaeogene**

= † *Eustaloides* Petrunkevitch, 1942

573. ?*Graea aberrans* Wunderlich, 2004*h* ..... Pa Baltic amber

574. *Graea bitterfeldensis* Wunderlich, 2004*h* ..... Pa Bitterfeld amber

575. *Graea breviembolus* Wunderlich, 2004*h* ..... Pa Baltic amber

576. *Graea brevis* Wunderlich, 2004*h* ..... Pa Baltic amber

577. *Graea calceatus* (Petrunkevitch, 1950) ..... Pa Baltic amber

578. *Graea epeiroidea* (C. L. Koch & Berendt, 1854)* ..... Pa Baltic amber

579. *Graea impudica* Wunderlich, 2004*h* ..... Pa Baltic amber

580. *Graea lingula* Wunderlich, 2004*h* ..... Pa Baltic amber

581. *Graea minor* (Petrunkevitch, 1950) ..... Pa Baltic amber

582. *Graea setosus* Petrunkevitch, 1942 ..... Pa Baltic amber

583. *Graea succini* Petrunkevitch, 1942 ..... Pa Baltic amber

† ***Meditrina*** **Petrunkevitch, 1942** ..... **Palaeogene**

584. *Meditrina circumvallata* Petrunkevitch, 1942* ..... Pa Baltic amber

† ***Mesozygiella*** **Penney & Ortuño, 2006** ..... **Cretaceous**

585. *Mesozygiella dunlopi* Penney & Ortuño, 2006* ..... K Álava amber

† ***Miraraneus*** **Wunderlich, 2004*i*** ..... **Palaeogene**

586. *Miraraneus peregrinus* Wunderlich, 2004*i** ..... Pa Baltic amber

† ***Mirometa*** **Petrunkevitch, 1963** ..... **Neogene**

587. *Mirometa valdespinosa* Petrunkevitch, 1963 ..... Ne Chiapas amber

† ***Pycnosinga*** **Wunderlich, 1988** ..... **Neogene**

588. *Pycnosinga fossilis* Wunderlich, 1988* ..... Ne Dominican amber

† ***Testudinaria*** **Zhang, Sun & Zhang, 1994** ..... [needs replacement name] ..... **Neogene**

589. *Testudinaria papposa* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang

† ***Tethneus*** **Scudder, 1885** ..... **Palaeogene**

590. *Tethneus guyoti* Scudder, 1890 ..... Pa Florissant

591. *Tethneus hentzi* Scudder, 1885* ..... Pa Florissant

592. *Tethneus obduratus* Scudder, 1890 ..... Pa Florissant

593. *Tethneus provectus* Scudder, 1890 ..... Pa Florissant

594. *Tethneus robustus* Petrunkevitch, 1922 ..... Pa Florissant

595. *Tethneus twenhofeli* Petrunkevitch, 1922 ..... Pa Florissant

**LYCOSOIDEA Sundevall, 1833** ..... **Cretaceous – Recent**

**LYCOSIDAE Sundevall, 1833** ..... **Palaeogene – Recent**

Lycosidae gen. et sp. *in* Schawaller (1982*b*) ..... Ne Willershausen

Lycosidae gen. et sp. *in* Penney (2001) ..... Ne Dominican amber

***Alopecosa*** **Simon, 1885*b*** ..... **Quaternary – Recent**

596. *Alopecosa* ?*pulverulenta* (Clerck 1757) **[Recent]** ..... Qt England

† ***Dryadia*** **Zhang, Sun & Zhang, 1994** ..... **Palaeogene**

597. *Dryadia acanthopoda* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang

***Lycosa* Latreille, 1804** ..... **Palaeogene – Recent**

598. *Lycosa florissanti* Petrunkevitch, 1922 ..... Pa Florissant

599. *Lycosa lithographica* Schawaller & Ono, 1979 ..... Ne Randecker Maar

600. *Lycosa malleata* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang

601. *Lycosa miocaena* Schawaller & Ono, 1979 ..... Ne Randecker Maar

602. *Lycossa subterranea* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang

***Pardosa* C. L. Koch, 1847** ..... **Quaternary – Recent**

603. *Pardosa pullata* (Clerck, 1757) **[Recent]** ..... Qt England

*Pardosa* sp. *in* Scott (2003) ..... Qt England

***Pirata* Sundevall, 1833** ..... **Quaternary – Recent**

604. *Pirata ?piraticus (*Clerck, 1757) **[Recent]** ..... Qt England

***Trochosa* C. L. Koch, 1847** ..... **Quaternary – Recent**

605. *Trochosa terricola* Thorell, 1856 **[Recent]** ..... Qt England

† **PARATTIDAE Petrunkevitch, 1922** ..... **Palaeogene**

† ***Parattus* Petrunkevitch, 1922** ..... **Palaeogene**

606. *Parattus evocatus* Scudder, 1890 ..... Pa Florissant

607. *Parattus latitatus* Scudder, 1890 ..... Pa Florissant

608. *Parattus oculatus* Petrunkevitch, 1922 ..... Pa Florissant

609. *Parattus resurrectus* Scudder, 1890* ..... Pa Florissant

**TRECHALEIDAE Simon, 1890** ..... **Palaeogene – Recent**

Trechaleidae sp. *in* Wunderlich (2004*aa*) ..... Pa Baltic amber

† ***Eotrechalea* Wunderlich, 2004*aa*** ..... **Palaeogene**

610. *Eotrechalea annulata* Wunderlich, 2004*aa** ..... Pa Baltic amber

† ***Esuritor* Petrunkevitch, 1942** ..... **Palaeogene**

611. *Esuritor aculeatus* Petrunkevitch, 1958 ..... Pa Baltic amber

612. *Esuritor spinipes* Petrunkevitch, 1942* ..... Pa Baltic amber

† ***Linoptes* Menge, 1854** ..... **Palaeogene**

613. ?'*Linoptes*' *oculeus* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

NB: *Linoptes* mentioned as a *nomen nudum* by Wunderlich (2004*z*); this species listed by Wunderlich (2004*aa*) under Trechaleidae and another species under Pisauridae (see below)

**PISAURIDAE Simon, 1890** ..... **Cretaceous – Recent**

Pisauridae sp. *in* Wunderlich (1888) ..... Pa Dominican amber

Pisauridae sp. *in* Wunderlich (2004*z*) ..... Pa Baltic amber

***Dolomedes* Latreille, 1804** ..... **Quaternary – Recent**

614. *Dolomedes fimbriatus* (Clerck, 1757) **[Recent]** ..... Qt England

† '***Linoptes*' Menge, 1854** ..... **Palaeogene**

= † *Eopisaurella* Petrunkevitch, 1958

NB: See notes on *Linoptes* under Trechaleidae above!

615. ?*'Linoptes' valdespinosa* (Petrunkevitch, 1958)* ..... Pa Baltic amber

?*'Linoptes'* sp. 1–8 *in* Wunderlich (2004*z*) ..... Pa Baltic amber

† ***Palaeohygropoda*** **Penney, 2004*c*** ..... **Cretaceous**

616. *Palaeohygropoda myanmarensis* Penney, 2004*c** ..... K Myanmar amber

**OXYOPIDAE Thorell, 1870*a*** ..... **Palaeogene – Recent**

Oxyopidae sp. *in* Wunderlich 2004*ab* ..... Pa Bitterfeld amber

***Oxyopes*** **Latreille, 1804** ..... **Palaeogene – Recent**

617. *Oxyopes defectus* Wunderlich, 1988 ..... Ne Dominican amber

618. '*Oxyopes*' *succini* Petrunkevitch, 1958 ..... Pa Baltic amber

*Oxyopes* sp. *in* Wunderlich (1988, 2004*ab*) ..... Ne Dominican amber

† ***Planoxyopes*** **Petrunkevitch, 1963** ..... **Neogene**

619. *Planoxyopes eximius* Petrunkevitch, 1963* ..... Ne Chiapas amber

i. = *Planoxyopes fossilis* Wunderlich, 1988 [*lapsus*] ..... Ne Chiapas amber

**SENOCULIDAE Simon, 1890** ..... **Recent**

no fossil record

**STIPHIDIIDAE Dalmas, 1917** ..... **Recent**

no fossil record

**ZOROCRATIDAE Dahl, 1913** ..... **Recent**

no fossil record

**PSECHRIDAE Simon, 1890** ..... **Recent**

no fossil record

**ZOROPSIDAE Bertkau, 1882** ..... **Palaeogene – Recent**

Zoropsidae sp. *in* Wunderlich (2004*x*) ..... Pa Baltic / Bitter. amber

† ***Eomatachia*** **Petrunkevitch, 1942** ..... **Palaeogene**

620. *Eomatachia barbarus* Wunderlich, 2004*x* ..... Pa Baltic amber

621. *Eomatachia bipartita* Wunderlich, 2004*x* ..... Pa Baltic amber

622. *Eomatachia divergens* Wunderlich, 2004*x* ..... Pa Baltic amber

623. *Eomatachia duplex* Wunderlich, 2004*x* ..... Pa Baltic amber

624. *Eomatachia latifrons* Petrunkevitch, 1942* ..... Pa Baltic amber

625. *Eomatachia recedens* Wunderlich, 2004*x* ..... Pa Baltic amber

626. *Eomatachia succini* (Petrunkevitch, 1942) ..... Pa Baltic amber

627. *Eomatachia wegneri* Wunderlich, 2004*x* ..... Pa Baltic amber

628. *Eomatachia xanthippe* Wunderlich, 2004*x* ..... Pa Baltic amber

† ***Eoprychia*** **Petrunkevitch, 1958** ..... **Palaeogene**

629. *Eoprychia succini* Petrunkevitch, 1958* ..... Pa Baltic amber

630. *Eoprychia succinopsis* Wunderlich, 2004*x* ..... Pa Baltic amber

631. *Eoprychia vicina* Wunderlich, 2004*x* ..... Pa Baltic amber

*Eoprychia* sp. *in* Wunderlich (2004*x*) ..... ?Pa not specified

† ***Succiniropsis*** **Wunderlich, 2004*x*** ..... **Palaeogene**

632. *Succiniropsis kutscheri* Wunderlich, 2004*x** ..... Pa Baltic/Bitt. amber

633. *Succiniropsis samlandica* Wunderlich, 2004*x* ..... Pa Baltic amber

† **INSECUTORIDAE Petrunkevitch, 1942** ..... **Palaeogene**

† ***Insecutor*** **Petrunkevitch, 1942** ..... **Palaeogene**

634. *Insecutor aculeatus* Petrunkevitch, 1942* ..... Pa Baltic amber

635. *Insecutor mandibulatus* Petrunkevitch, 1942 ..... Pa Baltic amber

636. ?*Insecutor pecten* Wunderlich, 2004*y* ..... Pa Baltic amber

637. *Insecutor rufus* Petrunkevitch, 1942 ..... Pa Baltic amber

638. ?*Insecutor spinifer* Wunderlich, 2004*y* ..... Pa Baltic amber

?*Insecutor* sp. *in* Wunderlich (2004*y*) ..... Pa Baltic amber

**ZORIDAE F. O. P.-Cambridge, 1893** ..... **Recent**

no fossil record

**CTENIDAE Keyserling, 1877** ..... **Neogene – Recent**

† ***Nanoctenus*** **Wunderlich, 1988** ..... **Neogene**

639. *Nanoctenus longipes* Wunderlich, 1988* ..... Ne Dominican amber

**AGELENIDAE C. L. Koch, 1837** ..... **Palaeogene – Recent**

= † INCEPTORIDAE Petrunkevitch, 1942

***Agelena*** **Walckenaer, 1805** ..... **Palaeogene – Recent**

640. *Agelena tabida* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

***Histopona*** **Thorell, 1869** ..... **Palaeogene – Recent**

641. ?*Histopona anthracina* Bertkau, 1878*b* ..... Ne Rott, Germany

† ***Inceptor*** **Petrunkevitch, 1942** ..... **Palaeogene**

642. *Inceptor aculeatus* Petrunkevitch, 1942* ..... Pa Baltic amber

643. *Inceptor dubius* Petrunkevitch, 1946 ..... Pa Baltic amber

***Tegenaria*** **Latreille, 1804** ..... **Palaeogene – Recent**

644. ?*Tegenaria fragmentum* Wunderlich, 2004*w* ..... Pa Baltic amber

645. *Tegenaria lacazei* Gourret, 1887 ..... Pa Aix-en-Provence

646. ?*Tegenaria obtusa* Wunderlich, 2004*w* ..... Pa Baltic amber

647. *Tegenaria virilis* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

**DICTYNOIDEA O. P.-Cambridge, 1871** ..... **Palaeogene – Recent**

**Dictynoidea *incertae sedis***

† ***Sinodictyna*** **Hong, 1982** ..... **Palaeogene**

648. *Sinodictyna fushunensis* Hong, 1982* ..... Pa Fu Shun amber

**CYBAEIDAE Simon, 1898** ..... **Palaeogene – Recent**

***Argyroneta*** **Latreille, 1804** ..... **?Neogene – Recent**

649. *Argyroneta aquatica* (Clerck, 1757) **[Recent]** ..... Qt England

650. ?*Argyroneta longipes* Heer, 1865 ..... Ne Öhningen

† ***Vectaraneus*** **Selden, 2001** ..... **Palaeogene**

651. *Vectaraneus yulei* Selden, 2001* ..... Pa Bembridge Marls

**DESIDAE Pocock, 1895** ..... **Palaeogene – Recent**

***Myro*** **O. P.-Cambridge, 1876** ..... **Palaeogene – Recent**

652. *Myro extinctus* Petrunkevitch, 1958 ...[possibly belongs in Dictynidae]..... Pa Baltic amber

653. *Myro hirsutus* Petrunkevitch, 1942 ..... Pa Baltic amber

**AMPHINECTIDAE Forster & Wilton, 1973** ..... **Recent**

no fossil record

**CYCLOCTENIDAE Simon, 1898** ..... **Recent**

no fossil record

**HAHNIIDAE Bertkau, 1878*a*** ..... **Palaeogene – Recent**

† ***Cymbiohahnia*** **Wunderlich, 2004*v*** ..... **Palaeogene**

654. *Cymbiohahnia parens* Wunderlich, 2004*v* ..... Pa Baltic/Bitt. amber

† ***Eohahnia*** **Petrunkevitch, 1958** ..... **Palaeogene**

655. *Eohahnia succini* Petrunkevitch, 1958* ..... Pa Baltic amber

† ***Protohahnia*** **Wunderlich, 2004*v*** ..... **Palaeogene**

656. *Protohahnia antiqua* Wunderlich, 2004*v** ..... Pa Baltic amber

657. *Protohahnia tripartita* Wunderlich, 2004*v* ..... Pa Baltic amber

**genus uncertain**

658. '*Tegenaria*' *obscura* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

**DICTYNIDAE O. P.-Cambridge, 1871** ..... **Palaeogene – Recent**

= † ARTHRODICTYNIDAE Petrunkevitch, 1942

Dictynidae sp. 1–2 *in* Wunderlich (2004*v*) ..... Pa Baltic amber

***Argenna*** **Thorell, 1870*a*** ..... **Neogene – Recent**

659. *Argenna fossilis* Petrunkevitch *in* Palmer, 1957 ..... Ne Mojave Desert

† ***Arthrodictyna*** **Petrunkevitch, 1942** ..... **Palaeogene**

660. *Arthrodictyna segmentata* Petrunkevitch, 1942* ..... Pa Baltic amber

† ***Balticocryphoeca* Wunderlich, 2004*v*** ..... **Palaeogene**

661. *Balticocryphoeca curvitarsis* Wunderlich, 2004*v** ..... Pa Baltic/Bitt. amber

† ***Brommellina* Wunderlich, 2004*v*** ..... **Palaeogene**

662. *Brommellina longungulae* Wunderlich, 2004*v** ..... Pa Baltic amber

† ***Chelicirrum* Wunderlich, 2004*v*** ..... **Palaeogene**

663. *Chelicirrum stridulans* Wunderlich, 2004*v** ..... Pa Baltic amber

† ***Copaldictyna* Wunderlich, 2004*v*** ..... **Quaternary**

664. *Copaldictyna madagascariensis* Wunderlich, 2004*v** ..... Qt Madagascan copal

† ***Cryphoezaga* Wunderlich, 2004*v*** ..... **Palaeogene**

665. *Cryphoezaga dubia* Wunderlich, 2004 v* ..... Pa Baltic amber

† ***Eobrommella* Wunderlich, 2004*v*** ..... **Palaeogene**

666. *Eobrommella scutata* Wunderlich, 2004*v** ..... Pa Baltic amber

† ***Eocryphoeca* Petrunkevitch, 1958** ..... **Palaeogene**

667. *Eocryphoeca bitterfeldensis* Wunderlich, 2004*v* ..... Pa Bitterfeld amber

668. *Eocryphoeca electrina* Wunderlich, 2004*v* ..... Pa Baltic amber

669. *Eocryphoeca falcata* Wunderlich, 2004*v* ..... Pa Baltic amber

670. *Eocryphoeca gibbifera* Wunderlich, 2004*v* ..... Pa Baltic amber

671. *Eocryphoeca gracilipes* (C. L. Koch & Berendt, 1854)* ..... Pa Baltic amber

672. *Eocryphoeca ligula* Wunderlich, 2004*v* ..... Pa Baltic amber

673. *Eocryphoeca mammilla* Wunderlich, 2004*v* ..... Pa Baltic amber

674. *Eocryphoeca parva* Hong, 1985 ..... Ne Shandong

675. *Eocryphoeca splendens* Wunderlich, 2004*v* ..... Pa Baltic amber

*Eocryphoeca* sp. *in* Wunderlich (2004*v*) ..... Pa Baltic amber

† ***Eocryphoecara* Wunderlich, 2004*v*** ..... **Palaeogene**

676. *Eocryphoecara abicera* Wunderlich, 2004*v** ..... Pa Baltic amber

† ***Eodictyna* Wunderlich, 2004*v*** ..... **Palaeogene**

677. *Eodictyna communis* Wunderlich, 2004*v** ..... Pa Baltic amber

† ***Eolathys* Petrunkevitch, 1950** ..... **Palaeogene**

678. *Eolathys debilis* Petrunkevitch, 1950 ..... Pa Baltic amber

679. *Eolathys succini* Petrunkevitch, 1950 ..... Pa Baltic amber

† ***Gibbermastigusa* Wunderlich, 2004*v*** ..... **Palaeogene**

680. *Gibbermastigusa lateralis* Wunderlich, 2004*v** ..... Pa Baltic amber

† ***Hispaniolyna* Wunderlich, 1988** ..... **Neogene**

681. *Hispaniolyna hirsuta* Wunderlich, 1988* ..... Ne Dominican amber

682. *Hispaniolyna magna* Wunderlich, 1988 ..... Ne Dominican amber

† ***Mastigusa* Menge *in* C. L. Koch & Berendt, 1854** ..... **Palaeogene**

= † *Eotetrilus* Wunderlich, 1982 [*nomen nudum*]

683. *Mastigusa acuminata* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

684. *Mastigusa arcuata* Wunderlich, 2004*v* ..... Pa Baltic amber

685. *Mastigusa bitterfeldensis* Wunderlich, 2004*v* ..... Pa Bitterfeld amber

686. *Mastigusa laticymbium* Wunderlich, 2004*v* ..... Pa Baltic amber

687. *Mastigusa magnibulbus* Wunderlich, 2004*v* ..... Pa Bitterfeld amber

688. *Mastigusa media* Wunderlich, 1986 ..... Pa Baltic amber

689. *Mastigusa modesta* Wunderlich, 1986 ..... Pa Baltic amber

690. *Mastigusa scutata* Wunderlich, 2004*v* ..... Pa Baltic amber

*Mastigusa* sp. *in* Wunderlich (2004*v*) ..... Pa Baltic amber

† ***Mizagalla* Wunderlich, 2004*v*** ..... **Palaeogene**

691. *Mizagalla quattuor* Wunderlich, 2004*v** ..... Pa Baltic amber

692. *Mizagalla tuberculata* Wunderlich, 2004*v* ..... Pa Baltic amber

† ***Palaeodictyna* Wunderlich, 1988** ..... **Neogene**

693. *Palaeodictyna intermedia* Wunderlich, 1988 ..... Ne Dominican amber

694. *Palaeodictyna longispina* Wunderlich, 1988 ..... Ne Dominican amber

695. *Palaeodictyna singularis* Wunderlich, 1988 ..... Ne Dominican amber

696. *Palaeodictyna spiculum* Wunderlich, 1988 ..... Ne Dominican amber

697. *Palaeodictyna termitophila* Wunderlich, 1988* ..... Ne Dominican amber

698. *Palaeodictyna unispina* Wunderlich, 1988 ..... Ne Dominican amber

† ***Palaeolathys* Wunderlich, 1986** ..... **Neogene**

699. *Palaeolathys circumductus* Wunderlich, 1988 ..... Ne Dominican amber

700. *Palaeolathys copalis* Wunderlich, 1986 ..... Qt Dominican copal

701. *Palaeolathys quadruplex* Wunderlich, 1988 ..... Ne Dominican amber

702. *Palaeolathys similis* Wunderlich, 1988 ..... Ne Dominican amber

703. *Palaeolathys spinosa* Wunderlich, 1986* ..... Ne Dominican amber

*Palaeolathys* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

† ***Protomastigusa* Wunderlich, 2004*v*** ..... **Palaeogene**

704. *Protomastigusa composita* Wunderlich, 2004*v* ..... Pa Baltic amber

† ***Succinya* Wunderlich, 1988** ..... **Neogene**

705. *Succinya longembolus* Wunderlich, 1988 ..... Ne Dominican amber

706. *Succinya pulcher* Wunderlich, 1988* ..... Ne Dominican amber

707. *Succinya spinipalpus* Wunderlich, 1988 ..... Ne Dominican amber

† ***Scopulyna* Wunderlich, 2004*v*** ..... **Palaeogene**

708. *Scopulyna cursor* Wunderlich, 2004*v* ..... Pa Baltic amber

***Thallumetus* Simon, 1892** ..... **Subrecent – Recent**

709. *Thallumetus copalis* Wunderlich, 2004*at* ..... Qt Colombian copal

**AMAUROBIIDAE Thorell, 1870*a*** ..... **Palaeogene – Recent**

Amaurobiinae sp. *in* Wunderlich (2004*u*) ..... Pa Baltic amber

**PHYXELIDIDAE Lehtinen, 1967** ..... **Recent**

no fossil record

**TITANOECIDAE Lehtinen, 1967** ..... **Recent**

no fossil record

**NICODAMIDAE Simon, 1898** ..... **Recent**

no fossil record

**TENGELLIDAE Dahl, 1908** ..... **Recent**

no fossil record

**MITURGIDAE Simon, 1885*a*** ..... **Neogene – Recent**

***Strotarchus* Simon, 1888** ..... **Neogene – Recent**

= † *Mimeutychurus* Petrunkevitch, 1963 [tentative synonomy]

710. *Strotarchus heidti* Wunderlich, 1988 ..... Ne Dominican amber

711. *Strotarchus paradoxus* (Petrunkevitch, 1963) ..... Ne Chiapas amber

**ANYPHAENIDAE Bertkau, 1878*a*** ..... **Palaeogene – Recent**

***Anyphaena* Sundevall, 1833** ..... **Palaeogene – Recent**

712. '*Anyphaena*' *fuscata* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

***Anyphaenoides* Berland, 1913** ..... **Neogene – Recent**

713. *Anyphaenoides bulla* (Wunderlich, 1988) ..... Ne Dominican amber

***Lupettiana* Brescovit, 1997** ..... **Neogene – Recent**

714. *Lupettiana ligula* (Wunderlich, 1988) ..... Ne Dominican amber

***Wulfila* O. P.-Cambridge, 1895** ..... **Neogene – Recent**

715. *Wulfila spinipes* Wunderlich, 1988 ..... Ne Dominican amber

**LIOCRANIDAE Simon, 1897*a*** ..... **Palaeogene – Recent**

?Liocranidae *in* Wunderlich (1988) ..... Ne Dominican amber

***Apostenus* Westring, 1851** ..... **Palaeogene – Recent**

716. *Apostenus arnoldorum* Wunderlich, 2004*ag* ..... Pa Baltic amber

717. *Apostenus bigibber* Wunderlich, 2004*ag* ..... Pa Baltic/Bitt. amber

718. *Apostenus spinimanus* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

† ***Palaeospinisoma* Wunderlich, 2004*ag*** ..... **Palaeogene**

719. *Palaeospinisoma femoralis* Wunderlich, 2004*ag** ..... Pa Baltic amber

**CLUBIONIDAE Simon, 1895** ..... **Palaeogene – Recent**

Clubionidae gen. et sp. *in* Nishikawa (1974) ..... Qt Mizunami amber

***Clubiona* Latreille, 1804** ..... **Palaeogene – Recent**

720. *Clubiona arcana* Scudder, 1890 ..... Pa Florissant

721. *Clubiona attenuata* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

722. *Clubiona curvispinosa* Petrunkevitch, 1922 ..... Pa Florissant

723. *Clubiona eseri* Heer, 1865 ..... Ne Öhningen

724. *Clubiona florissanti* Petrunkevitch, 1922 ..... Pa Florissant

725. *Clubiona lanata* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

726. *Clubiona microphthalma* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

727. *Clubiona pubescens* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

728. *Clubiona sericea* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

729. *Clubiona tomentosa* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Concursator* Petrunkevitch, 1958** ..... [family uncertain] ..... **Palaeogene**

730. *Concursator nudipes* Petrunkevitch, 1958* ..... Pa Baltic amber

† ***Desultor* Petrunkevitch, 1942** ..... **Palaeogene**

731. *Desultor depressus* Petrunkevitch, 1942 ..... Pa Baltic amber

***Elaver* O. P.-Cambridge, 1898** ..... **Neogene – Recent**

732. *Elaver nutua* (Wunderlich, 1988) ..... Ne Dominican amber

† ***Eobumbatrix* Petrunkevitch, 1922** ..... **Palaeogene**

733. *Eobumbatrix latebrosa* (Scudder, 1890)* ..... Pa Florissant

† ***Eodoter* Petrunkevitch, 1958** ..... **Palaeogene**

734. *Eodoter eopala* Wunderlich, 2004*af* ..... Pa Baltic amber

735. *Eodoter magnificus* Petrunkevitch, 1958* ..... Pa Baltic amber

† ***Eostentatrix* Petrunkevitch, 1922** ..... **Palaeogene**

736. *Eostentatrix cockerelli* Petrunkevitch, 1922 ..... Pa Florissant

737. *Eostentatrix ostentata* (Scudder, 1890)* ..... Pa Florissant

† ***Eoversatrix* Petrunkevitch, 1922** ..... **Palaeogene**

738. *Eoversatrix eversa* (Scudder, 1890)* ..... Pa Florissant

† ***Machilla* Petrunkevitch, 1958** ..... [family uncertain] ..... **Palaeogene**

739. *Machilla setosa* Petrunkevitch, 1958* ..... Pa Baltic amber

† ***Massula* Petrunkevitch, 1942** .....[family uncertain] ..... **Palaeogene**

740. *Massula klebsi* Petrunkevitch, 1942* ..... Pa Baltic amber

† ***Prosocer* Petrunkevitch, 1963** ..... **Neogene**

741. *Prosocer mollis* Petrunkevitch, 1963* ..... Ne Chiapas amber

† ***Systariella* Wunderlich, 2004*af*** ..... **Palaeogene**

742. *Systariella magnioculi* Wunderlich, 2004*af** ..... Pa Baltic amber

**Clubionidae *incertae sedis***

† ***Chiapasona* Petrunkevitch, 1963** ..... **Neogene**

743. *Chiapasona defuncta* Petrunkevitch, 1963* ..... Ne Chiapas amber

**CORINNIDAE Karsch, 1880** ..... **Palaeogene – Recent**

† ***Ablator* Petrunkevitch, 1942** ..... **Palaeogene**

= † *Abliguritor* Petrunkevitch, 1942

744. *Ablator biguttatus* Wunderlich, 2004*ah*..... Pa Baltic amber

745. *Ablator curvatus* Wunderlich, 2004*ah*..... Pa Baltic amber

746. *Ablator deminuens* Wunderlich, 2004*ah* ..... Pa Baltic amber

747. *Ablator depressus* Wunderlich, 2004*ah* ..... Pa Baltic amber

748. *Ablator duomammillae* Wunderlich, 2004*ah* ..... Pa Baltic amber

749. *Ablator felix* (Petrunkevitch, 1958) ..... Pa Baltic amber

750. *Ablator inevolvens* Wunderlich, 2004*ah* ..... Pa Baltic amber

751. *Ablator longus* Wunderlich, 2004*ah* ..... Pa Baltic amber

752. *Ablator nonguttatus* Wunderlich, 2004 *ah* ..... Pa Baltic amber

753. *Ablator parvus* Wunderlich, 2004*ah*..... Pa Baltic amber

754. *Ablator plumosus* (Petrunkevitch, 1950) ..... Pa Florissant

755. *Ablator robustus* Wunderlich, 2004*ah* ..... Pa Baltic amber

756. *Ablator scutatus* Wunderlich, 2004*ah* ..... Pa Baltic amber

757. *Ablator splendens* Wunderlich, 2004*ah* ..... Pa Baltic amber

758. *Ablator triguttatus* (C. L. Koch & Berendt, 1854)* ..... Pa Baltic amber

i. = *Philodromus microcephalus* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

ii. = *Philodromus squamiger* C. L. Koch & Berendt, 1854 ..Pa Baltic amber

iii. = *Abligurator niger* Petrunkevitch, 1942 ..... Pa Baltic amber

† ***Alterphrurolithus* Wunderlich, 2004*ah*** ..... **Palaeogene**

759. *Alterphrurolithus longipes* Wunderlich, 2004*ah* ..... Pa Baltic amber

***Castianeira* Keyserling, 1880*b*** ..... **Neogene – Recent**

760. *Castianeira tenebricosa* Wunderlich, 1988 ..... Ne Dominican amber

† ***Chemmisomma* Wunderlich, 1988** ..... **Neogene**

761. *Chemmisomma dubia* Wunderlich, 1988* ..... Ne Dominican amber

***Corinna* C. L. Koch, 1842** ..... **Neogene – Recent**

762. *Corinna flagelliformis* Wunderlich, 1988 ..... Ne Dominican amber

† ***Cornucymbium* Wunderlich, 2004*ah*** ..... **Palaeogene**

763. *Cornucymbium insolens* Wunderlich, 2004*ah** ..... Pa Baltic amber

† ***Cryptoplanus* Petrunkevitch, 1958** ..... **Palaeogene**

764. *Cryptoplanus bulbosus* Wunderlich, 2004*ah* ..... Pa Baltic amber

765. *Cryptoplanus complicatus* Wunderlich, 2004*ah* ..... Pa Baltic amber

766. *Cryptoplanus incidens* Wunderlich, 2004*ah* ..... Pa Baltic amber

767. *Cryptoplanus lanatus* (Petrunkevitch, 1958) ..... Pa Baltic amber

768. *Cryptoplanus paradoxus* Petrunkevitch, 1958* ..... Pa Baltic amber

769. *Cryptoplanus sericatus* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

770. *Cryptoplanus sinuosus* Wunderlich, 2004*ah* ..... Pa Baltic amber

*Cryptoplanus* sp. *in* Wunderlich (2004*ah*) ..... Pa Baltic amber

† ***Eomazax* Petrunkevitch, 1958** ..... **Palaeogene**

771. *Eomazax pulcher* Petrunkevitch, 1958* ..... Pa Baltic amber

***Megalostrata* Karsch, 1880** ..... **Neogene – Recent**

772. *Megalostrata grandis* Wunderlich, 1988 ..... Ne Dominican amber

† ***Myrmecorinna* Wunderlich, 2004*ah*** ..... **Palaeogene**

773. *Myrmecorinna gracilis* Wunderlich, 2004*ah** ..... Pa Baltic amber

***Phrurolithus* C. L. Koch, 1839** ..... **Palaeogene**

774. *Phrurolithus extinctus* Petrunkevitch, 1958 ..... Pa Baltic amber

775. *Phrurolithus fossilis* Petrunkevitch, 1958 ..... Pa Baltic amber

776. *Phrurolithus ipseni* Petrunkevitch, 1958 ..... Pa Baltic amber

† ***Protoorthobula* Wunderlich, 2004*ah*** ..... **Palaeogene**

777. *Protoorthobula bifida* Wunderlich, 2004*ah** ..... Pa Baltic amber

778. *Protoorthobula deelemani* Wunderlich, 2004*ah* ..... Pa Baltic/Bitt. amber

***Trachelas* L. Koch, 1866** ..... **Neogene**

779. *Trachelas poinari* Penney, 2001 ..... Ne Dominican amber

**ZODARIIDAE Thorell, 1881** ..... **Palaeogene – Recent**

Zodariidae gen. et sp. 1–4 *in* Wunderlich (2004*ae*) ..... Pa Baltic amber

† ***Adjutor* Petrunkevitch, 1942** ..... **Palaeogene**

780. *Adjutor deformis* Petrunkevitch, 1958 ..... Pa Baltic amber

781. *Adjutor mirabilis* Petrunkevitch, 1942* ..... Pa Baltic amber

† ***Admissor* Petrunkevitch, 1942** ..... **Palaeogene**

782. *Admissor aculeatus* Petrunkevitch, 1942* ..... Pa Baltic amber

† ***Adorator* Petrunkevitch, 1942** ..... **Palaeogene**

783. *Adorator hispidus* (C. L. Koch & Berendt, 1854) ..... Pa Baltic / Rovno amber

i. = *Segestria cylindrica* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

ii. = *Eresus curtipes* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

iii. = *Eresus monachus* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

iv. = *Adorator brevipes* Petrunkevitch, 1942* ..... Pa Baltic amber

784. *Adorator samlandicus* Petrunkevitch, 1942 ..... Pa Baltic amber

† ***Angusdarion* Wunderlich, 2004*ae*** ..... **Palaeogene**

785. *Angusdarion humilis* Wunderlich, 2004*ae** ..... Pa Baltic amber

† ***Anniculus* Petrunkevitch, 1942** ..... **Palaeogene**

786. *Anniculus balticus* Petrunkevitch, 1942* ..... Pa Baltic amber

† ***Eocydrele* Petrunkevitch, 1958** ..... **Palaeogene**

787. *Eocydrele mortua* Petrunkevitch, 1958* ..... Pa Baltic amber

† ***Propago* Petrunkevitch, 1963** ..... **Neogene**

788. *Propago debilis* Petrunkevitch, 1963* ..... Ne Chiapas amber

† ***Spinizodarion* Wunderlich, 2004*ae*** ..... **Palaeogene**

789. *Spinizodarion ananulum* Wunderlich, 2004*ae** ..... Pa Baltic amber

† ***Zodariodamus* Wunderlich 2004*ae*** ..... **Palaeogene**

790. *Zodariodamus recurvatus* Wunderlich 2004*ae** ..... Pa Baltic amber

† **EPHALMATORIDAE Petrunkevitch, 1950** ..... **Palaeogene**

† ***Ephalmator* Petrunkevitch, 1950** ..... **Palaeogene**

791. *Ephalmator bitterfeldensis* Wunderlich, 2004*ad* ..... Pa Bitterfeld amber

792. *Ephalmator calidus* Wunderlich, 2004*ad* ..... Pa Baltic amber

793. *Ephalmator debilis* Wunderlich, 2004*ad* ..... Pa Baltic amber

794. *Ephalmator distinctus* Wunderlich, 2004*ad* ..... Pa Baltic amber

795. *Ephalmator ellwangeri* Wunderlich, 2004*ad* ..... Pa Baltic amber

796. ?*Ephalmator eximius* Petrunkevitch, 1958 ..... Pa Baltic amber

797. *Ephalmator fossilis* Petrunkevitch, 1950* ..... Pa Baltic amber

798. *Ephalmator kerneggeri* Wunderlich, 2004*ad* ..... Pa Baltic amber

799. *Ephalmator petrunkevitchi* Wunderlich, 2004*ad* ..... Pa Baltic amber

800. *Ephalmator ruthildae* Wunderlich, 2004*ad* ..... Pa Baltic amber

801. *Ephalmator trudis* Wunderlich, 2004*ad* ..... Pa Baltic amber

802. *Ephalmator turpiculus* Wunderlich, 2004*ad* ..... Pa Baltic amber

*Ephalmator* sp. *in* Wunderlich (2004*ad*) ..... Pa Baltic amber

**CHUMMIDAE Jocqué, 2001** ..... **Recent**

no fossil record

**HOMALONYCHIDAE Simon, 1893** ..... **Recent**

no fossil record

**GNAPHOSOIDEA Simon, 1893** ..... **Palaeogene – Recent**

**AMMOXENIDAE Simon, 1893** ..... **Recent**

no fossil record

**CITHAERONIDAE Simon, 1893** ..... **Recent**

no fossil record

**GALLIENIELLIDAE Millot, 1947** ..... **Recent**

no fossil record

**TROCHANTERIIDAE Karsch, 1879** ..... **Palaeogene – Recent**

† ***Eotrochanteria*** **Wunderlich, 2004*am*** ..... **Palaeogene**

803. *Eotrochanteria kruegeri* Wunderlich, 2004*am** ..... Pa Baltic amber

† ***Sosybius*** **C. L. Koch & Berendt, 1854** ..... **Palaeogene**

= † *Adamator* Petrunkevitch, 1942

= † *Adjunctor* Petrunkevitch, 1942

= † *Adulatrix* Petrunkevitch, 1942

804. *Sosybius berendti* Wunderlich, 2004*am* ..... Pa Baltic amber

805. *Sosybius decumana* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

806. *Sosybius falcatus* Wunderlich, 2004*am* ..... Pa Baltic amber

807. *Sosybius fusca* (Petrunkevitch, 1942) ..... Pa Baltic amber

808. *Sosybius kochi* Wunderlich, 2004*am* ..... Pa Baltic amber

809. *Sosybius lateralis* Wunderlich, 2004*am* ..... Pa Baltic amber

810. *Sosybius longipes* Wunderlich, 2004*am* ..... Pa Baltic amber

811. *Sosybius major* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

812. *Sosybius minor* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

813. *Sosybius mizgirisi* Wunderlich, 2004*am* ..... Pa Baltic amber

814. *Sosybius parva* (Petrunkevitch, 1942) ..... Pa Baltic amber

815. *Sosybius perniciosus* Wunderlich, 2004*am* ..... Pa Baltic amber

816. *Sosybius rufa* (Petrunkevitch, 1942) ..... Pa Baltic amber

817. *Sosybius similis* Petrunkevitch, 1942 ..... Pa Baltic amber

818. *Sosybius succineus* (Petrunkevitch, 1942) ..... Pa Baltic amber

819. *Sosybius tibialis* Wunderlich, 2004*am* ..... Pa Baltic amber

820. *Sosybius unispinosus* Wunderlich, 2004*am* ..... Pa Baltic amber

*Sosybius* sp. *in* Wunderlich (2004*am*, 2004*ar*) ..... Pa Baltic / Rovno amber

† ***Trochanteridromulus*** **Wunderlich, 2004*am*** ..... **Palaeogene**

821. *Trochanteridromulus glabripes* Wunderlich, 2004*am** ..... Pa Baltic amber

† ***Trochanteridromus*** **Wunderlich, 2004*am*** ..... **Palaeogene**

822. *Trochanteridromus scutatus* Wunderlich, 2004*am** ..... Pa Baltic amber

† ***Veterator*** **Petrunkevitch, 1963** ..... **Neogene**

823. *Veterator angustus* Wunderlich, 1988 ..... Ne Dominican amber

824. *Veterator ascutum* Wunderlich, 1988 ..... Ne Dominican amber

825. *Veterator extinctus* Petrunkevitch, 1963* ..... Ne Chiapas amber

826. *Veterator incompletus* Wunderlich, 1982 ..... Ne Dominican amber

827. *Veterator longipes* Wunderlich, 1988 ..... Ne Dominican amber

828. *Veterator loricatus* Wunderlich, 1988 ..... Ne Dominican amber

829. *Veterator porrectus* Wunderlich, 1988 ..... Ne Dominican amber

830. *Veterator viduus* Wunderlich, 1988 ..... Ne Dominican amber

*Veterator* sp. 1–2 *in* Wunderlich (1988) ..... Ne Dominican amber

**LAMPONIDAE Simon, 1893** ..... **Recent**

no fossil record

**PRODIDOMIDAE Simon, 1884*a*** ..... **Recent**

no fossil record

**GNAPHOSIDAE Pocock, 1898** ..... **Palaeogene – Recent**

Gnaphosidae gen. et sp. *in* Nishikawa (1974) ..... Qt Mizunami amber

† ***Captrix* Petrunkevitch, 1942** ..... **Palaeogene**

831. *Captrix lineata* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

***Drassodes* Westring, 1851** ..... **Palaeogene – Recent**

832. *Drassodes cupreus* (Blackwall, 1834*a*) **[Recent]** ..... Qt England

833. ?*Drassodes femurus* Lin, Zhang & Wang, 1989 ..... Ne Shanwang

834. ?*Drassodes sextii* Berland, 1939 ..... Pa Aix-en-Provence

† ***Drassyllinus* Wunderlich, 1988** ..... **Neogene**

835. *Drassyllinus aliter* Wunderlich, 1988* ..... Ne Dominican amber

† ***Eomactator* Petrunkevitch, 1958** ..... **Palaeogene**

836. *Eomactator mactatus* Petrunkevitch, 1958* ..... Pa Baltic amber

***Gnaphosa* Latreille, 1804** ..... **Palaeogene**

837. *Gnaphosa affinis* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

838. *Gnaphosa ambigua* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

***Micaria* Westring, 1851** ..... **Palaeogene – Recent**

839. *Micaria procera* C. L. Koch & Berendt, 1954 ..... Pa Baltic amber

840. *Micaria tenella* Heer, 1865 ..... Ne Öhningen

† ***Palaeodrassus*** **Petrunkevitch, 1922** ..... **Palaeogene**

841. *Palaeodrassus cockerelli* Petrunkevitch, 1922 ..... Pa Florissant

842. *Palaeodrassus florissanti* Petrunkevitch, 1922 ..... Pa Florissant

843. *Palaeodrassus hesternus* (Scudder, 1890) ..... Pa Florissant

844. *Palaeodrassus ingenuus* (Scudder, 1890)* ..... Pa Florissant

845. *Palaeodrassus interitus* (Scudder, 1890) ..... Pa Florissant

***Zelotes*** **Gistel, 1848** ..... **Palaeogene**

846. *Zelotes concinna* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

847. *Zelotes mundula* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

i. = *Melanophora nobilis* C. L. Koch & Berendt, 1854..... Pa Baltic amber

848. *Zelotes regalis* (C. L. Koch & Berendt, 1854)..... Pa Baltic amber

**SELENOPIDAE Simon, 1897*a*** ..... **Neogene – Recent**

† ***Garcorops*** **Corronca, 2003** ..... **Quaternary – Recent**

849. *Garcorops jadis* Bosselaers, 2004 ..... Qt Madagas. copal

i. = *?Anyphops cortex* Wunderlich, 2004*as* ..... Qt Madagas. copal

***Selenops*** **Latreille, 1819** ..... **Palaeogene – Recent**

850. *Selenops benoiti* Wunderlich, 2004*as* ..... Qt Madagascar copal

851. *Selenops beynai* Schawaller, 1984 ..... Ne Dominican amber

852. *Selenops dominicanus* Wunderlich, 2004*an* ..... Ne Dominican amber

*Selenops* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

*Selenops* sp. *in* Penney (2007) ..... Pa Le Quesnoy amber

**SPARASSIDAE Bertkau, 1872** ..... **Palaeogene – Recent**

† ***Caduceator*** **Petrunkevitch, 1942** ..... **Palaeogene**

853. *Caduceator minutus* Petrunkevitch, 1942 ..... Pa Baltic amber

854. *Caduceator quadrimaculatus* Petrunkevitch, 1950 ..... Pa Baltic amber

† ***Collacteus*** **Petrunkevitch, 1942** ..... **Palaeogene**

855. *Collacteus captivus* Petrunkevitch, 1942* ..... Pa Baltic amber

† ***Eostasina*** **Petrunkevitch, 1942** ..... **Palaeogene**

856. *Eostasina aculeata* Petrunkevitch, 1942* ..... Pa Baltic amber

† ***Eostaianus*** **Petrunkevitch, 1950** ..... **Palaeogene**

857. *Eostaianus succini* Petrunkevitch, 1950* ..... Pa Baltic amber

***Heteropoda*** **Latreille, 1804** ..... **Palaeogene – Recent**

858. *Heteropoda crassipes* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

***Pseudosparianthis*** **Simon, 1887** ..... **Neogene – Recent**

859. *Pseudosparianthis pfeifferi* (Wunderlich, 1988) ..... Ne Dominican amber

**_Zachria_ L. Koch, 1875** ..... **Palaeogene – Recent**

860. *Zachria desiderabilis* Petrunkevitch, 1950 ..... Pa Baltic amber

861. *Zachria peculiata* Petrunkevitch, 1946 ..... Pa Baltic amber

862. *Zachria restincta* Petrunkevitch, 1958 ..... Pa Baltic amber

**PHILODROMIDAE Thorell, 1870*a*** ..... **Palaeogene – Recent**

Philodromidae sp. *in* Wunderlich (1988) ..... Ne Dominican amber

Philodromidae sp. *in* Wunderlich (2004*ae*) ..... Ne Baltic amber

† **_Eothanatus_ Petrunkevitch, 1950** ..... **Palaeogene – Recent**

863. *Eothanatus diritatis* Petrunkevitch, 1950* ..... Pa Baltic amber

**_Philodromus_ Walckenaer, 1826** ..... **Palaeogene – Recent**

864. *Philodromus dubius* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

**THOMISIDAE Sundevall, 1833** ..... **Palaeogene – Recent**

= BORBOROPACTIDAE Wunderlich, 2004*ao*

Thomisidae gen. et sp. *in* Nishikawa (1974) ..... Qt Mizunami amber

Thomisidae gen. et sp. *in* Schawaller (1982*b*) ..... Ne Willershausen

Thomisidae gen. et sp. *in* Wunderlich (1988) ..... Ne Dominican amber

Thomisidae gen. et sp. 1–2 *in* Wunderlich (2004*ap*) ..... Pa Baltic amber

**_Borboropactus_ Simon, 1884*b*** ..... **Palaeogene**

865. ?*Borboropactus radiatus* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

† **_Ectona_ Lin, Zhang & Wang, 1989** ..... **Neogene**

866. *Ectona brunnea* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang

867. *Ectona pilulifera* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang

† **_Facundia_ Petrunkevitch, 1942** ..... Pa Baltic amber

868. *Facundia clara* Petrunkevitch, 1942* ..... Pa Baltic amber

† **_Fiducia_ Petrunkevitch, 1950** ..... **Palaeogene**

869. *Fiducia tenuipes* Petrunkevitch, 1950* ..... Pa Baltic amber

† **_Filiolella_ Petrunkevitch, 1955** ..... **Palaeogene**

= † *Filiola* Petrunkevitch, 1942 [preoccupied]

870. *Filiolella argentata* (Petrunkevitch, 1942)* ..... Pa Baltic amber

† **_Heterotmarus_ Wunderlich, 1988** ..... **Neogene**

871. *Heterotmarus altus* Wunderlich, 1988* ..... Ne Dominican amber

† **_Komisumena_ Ono, 1981** ..... **Neogene**

872. *Komisumena rosae* Ono, 1981* ..... Ne Dominican amber

† **_Medela_ Petrunkevitch, 1942** ..... **Palaeogene**

873. *Medela baltica* Petrunkevitch, 1942* ..... Pa Baltic amber

† **_Miothomisus_ Zhang, Sun & Zhang, 1994** ..... **Neogene**

874. *Miothomisus subnudus* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang

875. *Miothomisus sylvaticus* Zhang, Sun & Zhang, 1994* ..... Ne Shanwang

***Misumena* Latreille, 1804** ..... **Palaeogene – Recent**

876. *Misumena samlandica* Petrunkevitch, 1942 ..... Pa Baltic amber

† ***Palaeoxysticus* Wunderlich, 1985** ..... **Neogene**

877. *Palaeoxysticus extinctus* Wunderlich, 1985 ..... Ne Randecker Maar

† ***Parvulus* Zhang, Sun & Zhang, 1994** ..... **Neogene**

878. *Parvulus latissimus* Zhang, Sun & Zhang, 1994* ..... Ne Shanwang

† ***Succinaenigma* Wunderlich, 2004*ap*** ..... **Palaeogene**

879. *Succinaenigma raptor* Wunderlich, 2004*ap** ..... Pa Baltic amber

† ***Succiniraptor* Wunderlich, 2004*ao*** ..... **Palaeogene**

880. *Succiniraptor paradoxus* Wunderlich, 2004*ao** ..... Pa Baltic amber

***Synema* Simon, 1864** ..... **Palaeogene – Recent**

881. *Synema enigmaticum* Berland, 1939 ..... Pa Aix-en-Provence

† ***Syphax* C. L. Koch & Berendt, 1854** ..... **Palaeogene**

882. *Syphax asper* Petrunkevitch, 1950 ..... Pa Baltic amber

883. *Syphax crassipes* Petrunkevitch, 1942 ..... Pa Baltic amber

884. *Syphax fuliginosus* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

885. *Syphax gracilis* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

886. *Syphax megacephalus* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

887. *Syphax thoracicus* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Thomisiraptor* Wunderlich, 2004*ap*** ..... **Palaeogene**

888. *Thomisiraptor liedtkei* Wunderlich, 2004*ap** ..... Pa Baltic amber

***Thomisus* Walckenaer, 1805** ..... **Palaeogene – Recent**

889. *Thomisus defossus* Scudder, 1890 ..... Pa Florissant

890. *Thomisus disjunctus* Scudder, 1890 ..... Pa Florissant

891. *Thomisus lividus* Heer, 1865 ..... Ne Öhningen

892. *Thomisus resutus* Scudder, 1890 ..... Pa Florissant

893. *Thomisus sulzeri* Heer, 1865 ..... Ne Öhningen

***Xysticus* C. L. Koch, 1835** ..... **Neogene – Recent**

894. ?*Xysticus annulipes* Bertkau, 1878*b* ..... Ne Rott, Germany

895. *Xysticus archaeopalpus* Leech & Matthews, 1971 ..... Ne Alaska

896. *Xysticus oeningensis* (Heer, 1865) ..... Ne Öhningen

*Xysticus* sp. *in* Protescu (1937) ..... Pa Romanian amber

**SALTICIDAE Blackwall, 1841** ..... **Palaeogene – Recent**

Salticidae gen. et sp. *in* Schawaller (1982*b*) ..... Ne Willershausen

† ***Almolinus* Petrunkevitch, 1958** ..... **Palaeogene**

897. *Almolinus bitterfeldensis* Wunderlich, 2004*aq* ..... Pa Bitterfeld amber

898. *Almolinus clarus* Petrunkevitch, 1958* ..... Pa Baltic amber

899. *Almolinus ligula* Wunderlich, 2004*aq* ..... Pa Baltic amber

?*Almolinus* sp. *in* Wunderlich (2004*aq*) ..... Pa Baltic amber

† ***Attoides* Brongniart, 1877** ..... **Palaeogene**

900. *Attoides eresiformis* Brongniart, 1877 ..... Pa Aix-en-Provence

† ***Calilinus* Wunderlich, 2004*aq*** ..... **Palaeogene**

901. *Calilinus fleissneri* Wunderlich, 2004*aq** ..... Pa Baltic amber

† ***Cenattus* Petrunkevitch, 1942** ..... **Palaeogene**

902. *Cenattus exophthalmicus* Petrunkevitch, 1942* ..... Pa Baltic amber

***Corythalia* C. L. Koch, 1851** ..... **Neogene – Recent**

903. *Corythalia ocululiter* Wunderlich, 1988 ..... Ne Dominican amber

904. *Corythalia pilosa* Wunderlich, 1982 ..... Ne Dominican amber

905. *Corythalia scissa* Wunderlich, 1988 ..... Ne Dominican amber

† ***Descangeles* Wunderlich, 1988** ..... **Neogene**

906. *Descangeles pygmaeus* Wunderlich, 1988* ..... Ne Dominican amber

*Descangeles* sp. 1–2 *in* Wunderlich (1988) ..... Ne Dominican amber

***Descanso* Peckham & Peckham, 1892** ..... **Neogene – Recent**

*Descanso* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

† ***Distanilinus* Wunderlich, 2004*aq*** ..... **Palaeogene**

907. *Distanilinus filum* Wunderlich, 2004*aq* ..... Pa Baltic amber

908. *Distanilinus nutus* Wunderlich, 2004*aq** ..... Pa Baltic amber

909. *Distanilinus paranutus* Wunderlich, 2004*aq* ..... Pa Baltic amber

910. *Distanilinus pernutus* Wunderlich, 2004*aq* ..... Pa Baltic amber

† ***Entomocephalus* Holl, 1829** ..... **Palaeogene**

911. *Entomocephalus formicoides* Holl, 1829* ....[fake?, Wunderlich 2004*a*]... ?Qt Copal [?not amber]

† ***Eolinus* Petrunkevitch, 1942** ..... **Palaeogene**

912. *Eolinus balticus* Żabka, 1988 ..... Pa Baltic amber

913. *Eolinus fungus* Wunderlich, 2004*aq* ..... Pa Baltic amber

914. *Eolinus insuriens* Wunderlich, 2004*aq* ..... Pa Baltic amber

915. *Eolinus prominens* Wunderlich, 2004*aq* ..... Pa Baltic amber

916. *Eolinus samlandica* Wunderlich, 2004*aq* ..... Pa Baltic amber

917. *Eolinus succineus* Petrunkevitch, 1942* ..... Pa Baltic amber

918. *Eolinus theryi* Petrunkevitch, 1942 ..... Pa Baltic amber

919. *Eolinus theryoides* Wunderlich, 2004*aq* ..... Pa Baltic amber

920. *Eolinus tystschenkoi* Proszynski & Żabka, 1980 ..... Pa Baltic amber

921. *Eolinus vates* Wunderlich, 2004*aq* ..... Pa Baltic amber

*Eolinus* sp. *in* Wunderlich (2004*aq*) ..... Pa Baltic amber

† ***Eoattopsis*** **Gourret, 1887** ..... **Palaeogene**

922. *Eoattopsis hirsutus* Gourret, 1887* ..... Pa Aix-en-Provence

***Euophrys*** **C. L. Koch, 1834** ..... **Palaeogene – Recent**

923. *Euophrys gibberula* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

924. *Euophrys randeckensis* Schawaller & Ono, 1979 ..... Ne Randecker Maar

† ***Evagoratus*** **Zhang, Sun & Zhang, 1994** ..... **Neogene**

925. *Evagoratus longicruris* Zhang, Sun & Zhang, 1994 ..... Ne Shanwang

† ***Gorgopsidis*** **Wunderlich, 2004*aq*** ..... **Palaeogene**

926. *Gorgopsidis bechlyi* Wunderlich, 2004*aq** ..... Pa Baltic amber

† ***Gorgopsina*** **Petrunkevitch, 1955** ..... **Palaeogene**

927. *Gorgopsina amabilis* Wunderlich, 2004*aq* ..... Pa Baltic amber

928. *Gorgopsina constricta* Wunderlich, 2004*aq* ..... Pa Baltic amber

929. *Gorgopsina expandens* Wunderlich, 2004*aq* ..... Pa Baltic amber

930. '*Gorgopsina*' *fasciata* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

931. *Gorgopsina flexuosa* Wunderlich, 2004*aq* ..... Pa Baltic amber

932. *Gorgopsina formosa* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

933. *Gorgopsina fractura* Wunderlich, 2004*ar* ..... Pa Rovno amber

934. *Gorgopsina frenata* (C. L. Koch & Berendt, 1854)* ..... Pa Baltic amber

935. *Gorgopsina inclusa* Wunderlich, 2004*aq* ..... Pa Baltic amber

936. *Gorgopsina jucunda* (Petrunkevitch, 1942) ..... Pa Baltic amber

937. *Gorgopsina marginata* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

938. *Gorgopsina melanocephala* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

939. *Gorgopsina naumanni* Giebel, 1856 ..... Pa Baltic amber

940. *Gorgopsina paulula* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

941. *Gorgopsina speciosa* Wunderlich, 2004*aq* ..... Pa Baltic amber

***Heliophanus*** **C. L. Koch, 1833** ..... **Palaeogene – Recent**

942. *Heliophanus extinctus* Berland, 1939 ..... Pa Aix-en-Provence

***Lyssomanes*** **Hentz, 1845** ..... **Neogene – Recent**

943. *Lyssomanes pristinus* Wunderlich, 1986 ..... Ne Dominican amber

i. = *Lyssomanes galianoae* Reiskind, 1989 ..... Ne Dominican amber

944. *Lyssomanes pulcher* Wunderlich, 1988 ..... Ne Dominican amber

† ***Microlinus*** **Wunderlich, 2004*aq*** ..... **Palaeogene**

945. *Microlinus calidus* Wunderlich, 2004*aq* ..... Pa Baltic amber

946. *Microlinus folium* Wunderlich, 2004*aq** ..... Pa Baltic amber

***Neon*** **Simon, 1876*a*** ..... **Quaternary – Recent**

947. *Neon ?reticulatus* (Blackwall, 1853) **[Recent]** ..... Qt England

† ***Paralinus*** **Petrunkevitch, 1942** ..... **Palaeogene**

948. *Paralinus crosbyi* Petrunkevitch, 1942* ..... Pa Baltic amber

† ***Parevophrys*** **Petrunkevitch, 1942** ..... **Palaeogene**

949. *Parevophrys succini* Petrunkevitch, 1942* ..... Pa Baltic amber

† ***Pensacolatus*** **Wunderlich, 1988** ..... **Neogene**

950. *Pensacolatus coxalis* Wunderlich, 1988* ..... Ne Dominican amber

951. *Pensacolatus spinipes* Wunderlich, 1988 ..... Ne Dominican amber

952. ?*Pensacolatus tibialis* Wunderlich, 2004*aq* ..... Ne Dominican amber

*Pensacolatus* sp. *in* Wunderlich (1988) ..... Ne Dominican amber

***Phiddipus*** **C. L. Koch, 1846** ..... **Palaeogene**

953. *Phidippus impressus* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

954. *Phidippus pusillus* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Phlegrata*** **Wunderlich, 1988** ..... **Neogene**

955. *Phlegrata pala* Wunderlich, 1988* ..... Ne Dominican amber

† ***Prolinus*** **Petrunkevitch, 1958** ..... **Palaeogene**

956. *Prolinus fossilis* Petrunkevitch, 1958* ..... Pa Baltic amber

***Sarinda*** **Peckham & Peckham, 1892** ..... **Neogene – Recent**

?*Sarinda* sp. *in* Wunderlich (2004*aq*) ..... Ne Dominican amber

† ***Steneattus*** **Bronn, 1856** ..... **Palaeogene**

= † *Leda* Koch & Berendt, 1854 [preoccupied]

957. *Steneattus promissa* (C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

***Thiodina*** **Simon, 1900** ..... **Neogene**

958. *Thiodina beugelorum* Wolff, 1990 ..... Ne Dominican amber

**Araneomorphae *incertae sedis***

† ***Elvina*** **Thorell, 1870*b*** ..... **Neogene**

959. *Elvina antiqua* (von Heyden, 1859) ..... Ne Linz am Rhein

## Araneae *incerate sedis*

† ***Amphiclotho*** **Gourret, 1887** ..... **Palaeogene**

960. *Amphiclotho breviuscula* Gourret, 1887* ..... Pa Aix-en-Provence

† ***Amphithomisus*** **Gourret, 1887** ..... **Palaeogene**

961. *Amphithomisus barbatus* Gourret, 1887* ..... Pa Aix-en-Provence

† ***Atocatle*** **Feldmann, Vega, Applegate & Bishop, 1998** ..... **Cretaceous**

962. *Atocatle ranulfoi* Feldmann, Vega, Applegate & Bishop, 1998 ..... K Puebla, México

† ***Cercidiella*** **Gourret, 1887** ..... **Palaeogene**

963. *Cercidiella aquisextana* Gourret, 1887* ..... Pa Aix-en-Provence

† ***Clubionella*** **Gourret, 1887** ..... **Palaeogene**

964. *Clubionella antiqua* Gourret, 1887* ..... Pa Aix-en-Provence

† ***Eresoides*** **Gourret, 1887** ..... **Palaeogene**

965. *Eresoides orbicularis* Gourret, 1887* ..... Pa Aix-en-Provence

† ***Hersilioides*** **Gourret, 1887** ..... **Palaeogene**

966. *Hersilioides thanatiformis* Gourret, 1887* ..... Pa Aix-en-Provence

† ***Melanites*** **Hong, 1985** ..... **Neogene**

967. *Melanites orbiculatus* Hong, 1985* ..... Ne Shandong

† ***Opisthophylax*** **Menge, 1856** ..... **Palaeogene**

968. *Opisthophylax exarata* Menge, 1856* ..... Pa Baltic amber

† ***Prodysdera*** **Gourret, 1887** ..... **Palaeogene**

969. *Prodysdera intermedia* Gourret, 1887* ..... Pa Aix-en-Provence

† ***Protochersis*** **Gourret, 1887** ..... **Palaeogene**

970. *Protochersis spinosus* Gourret, 1887* ..... Pa Aix-en-Provence

† ***Protolachesis*** **Gourret, 1887** ..... **Palaeogene**

971. *Protolachesis annulata* Gourret, 1887* ..... Pa Aix-en-Provence

† ***Protolycosa*** **Gourret, 1887 [*non* Roemer, 1866]**.....[needs replacement name]..... **Palaeogene**

972. *Protolycosa attiformis* Gourret, 1887* ..... Pa Aix-en-Provence

† ***Pseudothomisus*** **Gourret, 1887** ..... **Palaeogene**

973. *Pseudothomisus articulatus* Gourret, 1887* ..... Pa Aix-en-Provence

† ***Retina*** **Hong, 1985** ..... **Neogene**

974. *Retina rpbusta* [*sic*] Hong, 1985* ..... Ne Shandong

† ***Schellenbergia*** **Heer, 1865** ..... **Neogene**

975. *Schellenbergia rotundata* Heer, 1865* ..... Ne Öhningen

† ***Timeropus*** **Thorell, 1891** ..... **Palaeogene**

= † *Lycosoides* Gourret, 1887 [preoccupied]

976. *Timeropus hersiliformis* (Gourret, 1887)* ..... Pa Aix-en-Provence

*NOMINA DUBIA*

***Amaurobius*** **C. L. Koch, 1837** [no currently valid fossil species]

1. *Amaurobius faustus* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
2. *Amaurobius rimosus* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

***Auximus*** **Simon, 1892** [now *Lathys* Simon, 1884: Dictynidae; no currently valid fossil species]

3. *Auximus fossilis* Petrunkevitch, 1950 ..... Pa Baltic amber
4. *Auximus succini* Petrunkevitch, 1942 ..... Pa Baltic amber

† ***Clythia*** **C. L. Koch & Berendt, 1854 (*nomen dubium*)** ..... **Palaeogene**

5. *Clythia alma* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

† ***Eocryphoeca*** **Petrunkevitch, 1958** [also contains valid fossil species]

6. *Eocryphoeca distincta* Petrunkevitch, 1950 ..... Pa Baltic amber
7. *Eocryphoeca fossilis* (Petrunkevitch, 1942) ..... Pa Baltic amber

† ***Eometa*** **Petrunkevitch, 1958** [also contains valid fossil species]

8. *Eometa aberrans* Petrunkevitch, 1958 ..... Pa Baltic amber
9. *Eometa robusta* Petrunkevitch, 1958 ..... Pa Baltic amber

† ***Fictotama*** **Petrunkevitch, 1963 (*nomen dubium*)** ..... **Palaeogene**

10. *Fictotama extincta* Petrunkevitch, 1963* ..... Ne Chiapas amber

† ***Memoratrix*** **Petrunkevitch, 1942 (*nomen dubium*)** ..... **Palaeogene**

NB: Regarded by Wunderlich (2004*p*) as a possible pimoid or linyphiid

11. *Memoratrix rydei* Petrunkevitch, 1942 ..... Pa Baltic amber

† ***Miropholcus*** **Petrunkevitch, 1942 (*nomen dubium*)** ..... **Palaeogene**

= † *Micropholcus* Petrunkevitch, 1942 [*lapsus*]

12. *Miropholcus heteropus* Petrunkevitch, 1942* ..... Pa Baltic amber

† ***Perturbator*** **Petrunkevitch, 1971 (*nomen dubium*)** ..... **Neogene**

13. *Perturbator corniger* Petrunkevitch, 1971* ..... Ne Chiapas amber

† ***Phalangopus*** **Menge *in* C. L. Koch & Berendt, 1854 (*nomen dubium*)** ..... **Palaeogene**

14. *Phalangopus subtilis* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

***Segestria*** **Latreille, 1804** [also contains valid fossil species]

15. *Segestria elongata* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

16. *Segestria nana* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

*NOMINA NUDA*

***Amaurobius*** **C. L. Koch, 1837** [no currently valid fossil species]

1. *Amaurobius spinimanus* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Anatone*** **Menge *in* C. L. Koch & Berendt, 1854 (*nomen nudum*)** ..... **Palaeogene**

2. *Anatone hirsuta* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

3. *Anatone marginata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

4. *Anatone spinipes* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

† ***Aranea*** **Clerck, 1757** [now *Araneus* Clerck, 1757; which also contains valid fossil species]

5. *Aranea fossilis* Keferstein, 1834 ..... Pa Aix-en-Provence

***Archaea*** **C. L. Koch & Berendt, 1854** [also contains valid fossil species]

6. *Archaea incomta* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

7. *Archaea sphinx* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Athera*** **Menge *in* C. L. Koch & Berendt, 1854 (*nomen nudum*)** ..... **Palaeogene**

8. *Athera exilis* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

***Attus*** **Walckenaer, 1805** [now *Salticus* Latreille, 1804; no currently valid fossil species]

9. *Attus fossilis* Walckenaer, 1837 ..... Pa Baltic amber

***Clubiona*** **Latreille, 1804** [also contains valid fossil species]

10. *Clubiona latifrons* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

11. *Clubiona parvula* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

12. *Clubiona pilosa* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Clythia*** **C. L. Koch & Berendt, 1854** [also contains a *nomen dubium* fossil species]

13. *Clythia funestra* Koch & Berendt, 1854 ..... Pa Baltic amber

14. *Clythia gracilenta* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

15. *Clythia leptocarena* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Corynitis*** **Menge *in* C. L. Koch & Berendt, 1854 (*nomen nudum*)** ..... **Palaeogene**

16. *Corynitis spinosa* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

17. *Corynitis undulata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Dielacata*** **Menge *in* C. L. Koch & Berendt, 1854 (*nomen nudum*)** ..... **Palaeogene**

18. *Dielacata superba* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

***Drassus*** **Walckenaer, 1805** [now *Gnaphosa* Latreille, 1804; which also contains valid fossil species]

19. *Drassus oblongus* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

***Dysdera*** **Latreille, 1804** [also contains valid fossil species]

20. *Dysdera hippopodium* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
21. *Dysdera glabrata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
22. *Dysdera scobiculata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
23. *Dysdera tenera* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Eolinus*** **Petrunkevitch, 1942** [also contains valid fossil species]

24. *Eolinus bitterfeldensis* Wunderlich, 2004*aq* ..... Pa Baltic amber
25. *Eolinus tystschenkoides* Wunderlich, 2004*aq* ..... Pa Baltic amber

***Epeira*** **Walckenaer, 1805** [now *Araneus* Clerck, 1757; which also contains valid fossil species]

26. *Epeira eocaenica* Giebel, 1856 ..... Pa Baltic amber
27. *Epeira eocena* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Epeiridion*** **Menge *in* C. L. Koch & Berendt, 1854 (*nomen nudum*)** ..... **Palaeogene**

28. *Epeiridion femoratum* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Erithus*** **Menge *in* C. L. Koch & Berendt, 1854 (*nomen nudum*)** ..... **Palaeogene**

29. *Erithus applanatus* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

***Ero*** **C. L. Koch & Berendt, 1836** [no currently valid fossil species]

30. *Ero coronata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
31. *Ero exculpta* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
32. *Ero sphaerica* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
33. *Ero quadripunctata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Eyukselus*** **Özdikmen, 2007 (*nomen nudum*)** ..... **Palaeogene**

= † *Propetes* Menge, 1854 [preoccupied]

34. *Eyukselus argutus* (Menge *in* C. L. Koch & Berendt, 1854) ..... Pa Baltic amber
35. *Eyukselus felinus* (Menge *in* C. L. Koch & Berendt, 1854) ..... Pa Baltic amber
36. *Eyukselus griseus* (Menge *in* C. L. Koch & Berendt, 1854) ..... Pa Baltic amber
37. *Eyukselus latifrons* (Menge *in* C. L. Koch & Berendt, 1854) ..... Pa Baltic amber
38. *Eyukselus pumilus* (Menge *in* C. L. Koch & Berendt, 1854) ..... Pa Baltic amber

***Gea*** **C. L. Koch, 1843** [also contains valid fossil species]

39. *Gea pubescens* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Heteromma*** **Menge, 1856 (*nomen nudum*)** ..... **Palaeogene**

40. *Heteromma intersecta* Menge, 1856* ..... Pa Baltic amber

† ***Idmonia*** **Menge *in* C. L. Koch & Berendt, 1854 (*nomen nudum*)** ..... **Palaeogene**

41. *Idmonia virginea* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

***Melanophora*** **C. L. Koch, 1833** [now *Zelotes* Gistel, 1848; which also contains valid fossil species]

42. *Melanophora lepida* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
43. *Melanophora nitida* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

***Micaria*** **Westring, 1851** [also contains valid fossil species]

44. *Micaria ovata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
45. *Micaria squamata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
46. *Micaria tenuis* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

***Micryphantes* C. L. Koch, 1833** [also contains valid fossil species]

47. *Micryphantes globulus* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
48. *Micryphantes turritus* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Mizalia* C. L. Koch & Berendt, 1854** [also contains valid fossil species]

49. *Mizalia truncata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Ocia* Menge *in* C. L. Koch & Berendt, 1854 (*nomen nudum*)** ..... **Palaeogene**

50. *Ocia hirsuta* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

***Ocypete* C. L. Koch, 1836** [now *Heteropoda* Latreille, 1804; which also contains valid fossil species]

51. *Ocypete angustifrons* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
52. *Ocypete marginata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Onca* Menge *in* C. L. Koch & Berendt, 1854 (*nomen nudum*)** ..... **Palaeogene**

53. *Onca lepida* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
54. *Onca pumila* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

***Philodromus* Walckenaer, 1826** [also contains valid fossil species]

55. *Philodromus griseus* Menge, 1856 ..... Pa Baltic amber
56. *Philodromus marginatus* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
57. *Philodromus reptans* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
58. *Philodromus redogradus* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
59. *Philodromus spinipes* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

***Pythonissa* C. L. Koch, 1837** [now *Gnaphosa* Latreille, 1804; which also contains valid fossil species]

60. *Pythonissa bipunctata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
61. *Pythonissa discophora* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
62. *Pythonissa glabra* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
63. *Pythonissa villosa* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

***Segestria* Latreille, 1804** [also contains valid fossil species]

64. *Segestria exarata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
65. *Segestria sulcata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
66. *Segestria undulata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Siga* Menge *in* C. L. Koch & Berendt, 1854 (*nomen nudum*)** ..... **Palaeogene**

67. *Siga crinita* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

† ***Spheconia* Menge *in* C. L. Koch & Berendt, 1854 (*nomen nudum*)** ..... **Palaeogene**

68. *Spheconia brevipes* Menge *in* C. L. Koch & Berendt, 1854* ..... Pa Baltic amber

† ***Syphax* C. L. Koch & Berendt, 1854** [also contains valid fossil species]

69. *Syphax hirtus* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

***Theridium* Walckenaer, 1805** [now *Theridion* Walckenaer, 1805; which also contains valid fossil species]

70. *Theridium bifurcum* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
71. *Theridium chorius* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
72. *Theridium clavigerum* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
73. *Theridium crassipes* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

74. *Theridium setulosum* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

***Thomisus* Walckenaer, 1805** [also contains valid fossil species]

75. *Thomisus matutinus* Menge, 1856 ..... Pa Baltic amber

† ***Thyelia* C. L. Koch & Berendt, 1854** [also contains valid fossil species]

76. *Thyelia mengei* Giebel, 1856 ..... Pa Baltic amber
77. *Thyelia pectinata* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
78. *Thyelia spinosa* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

† ***Zilla* C. L. Koch & Berendt, 1834** [also contains valid fossil species]

79. *Zilla cornumana* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber
80. *Zilla spinipalpa* Menge *in* C. L. Koch & Berendt, 1854 ..... Pa Baltic amber

MISIDENTIFICATIONS

† ***Archaeometa* Pocock, 1911** ..... **?Devonian – Carb.**

1. ?*Archaeometa devonica* Størmer, 1976 [unidentifiable] ..... D Alken an der Mosel
2. *Archaeometa nephilina* Pocock, 1911* [not identified] ..... C Coseley

† ***Arachometa* Petrunkevitch, 1949** ..... **Carboniferous**

3. *Arachnometa tuberculata* Petrunkevitch, 1949* [not identified] ..... C Coseley

† ***Eopholcus* Frič, 1904** ..... **Carboniferous**

4. *Eopholcus pedatus* Frič, 1904* [not identified] ..... C Nýřany

† ***Palaeocteniza* Hirst, 1923** ..... **Devonian**

5. *Palaeocteniza crassipes* Hirst, 1923* [juvenile trigonotarbid?] ..... D Rhynie chert

† ***Pleurolycosa* Frič, 1904** ..... **Carboniferous**

6. *Pleurolycosa prolifera* (Frič, 1901)* [unidentifiable] ..... C Nýřany

## References


Audouin, V. 1826. Explication sommaire des planches d'arachnides de l'Égypte et de la Syrie. *In Description de l'ègypt ou Recueil des Observations et des Receherches qui ont été Faites en Égypte Pendant l'Expédition de l'Armée Française. 1st edition.* C. L. F. Panckoucke, Paris. **1**(4): 99–186.

Ausserer, A. 1867. Die Arachniden Tirols nach ihrer horizontalen und verticalen Verbreitung. 1. *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien* **17**: 137–170.

Ausserer, A. 1875. Zweiter Beitrag zur Kenntniss der Arachniden-Familie der Territelariae Thorell (Mygalidae Autor). *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien* **25**: 125–206.

Banks, N. 1896. New North American spiders and mites. *Transactions of the American Entomological Society* **23**: 57–77.

Berland, L. 1913. Araignées. *In Mission du Service géographique de l'armée pour la mesure d'un arc du méridien équatorial en Amérique du Sud (1899–1906).* Paris **10**: 78–119.

Berland, L. 1939. Description de quelques Arignées fossils. *Revue Française d'Entomologie* **6**: 1–9.

Bertkau, P. 1878*a*. Versuch einer naturlichen Anordnung der Spinnen, nebst Bemerkungen zu einzelnen Gattungen. *Archiv für Naturgeschichte* **44**: 351–410.

Bertkau, P. 1878*b*. Einige Spinnen und ein Myriapode aus der Braunkohle von Rott. *Verhandlungen des Naturhistorischen Vereins der Preussischen Rheinlande und Westfalens, Bonn* **35**: 346–360.

Bertkau, P. 1882. Ueber das Cribellum und Calamistrum. Ein Beitrag zur Histologie, Biologie und Systematik der Spinnen. *Archiv für Naturgeschichte* **48**: 316–362.

Blackwall, J. 1833. Characters of some undescribed genera and species of Araneidae. *London Philosophical Magazine and Journal of Science* **3**: 104–112, 187–197, 344–352, 436–443.

Blackwall, J. 1834*a*. Characters of some undescribed species of Araneidae. *London Philosophical Magazine and Journal of Science* **5**: 50–53.

Blackwall, J. 1834*b*. *Researches in Zoology*. London, pp. 229–433.

Blackwall, J. 1841. The difference in the number of eyes with which spiders are provided proposed as the basis of their distribution into tribes; with descriptions of newly discovered species and the characters of a new family and three new genera of spiders. *Transactions of the Linnean Society, London* **18**: 601–670.

Blackwall, J. 1853. Descriptions of some newly discovered species of Araneida. *Annals and Magazine of Natural History (Series 2)* **11**: 14–25.

Blackwall, J. 1859. Descriptions of newly discovered spiders captured by James Yate Johnson Esq., in the island of Maderia. *Annals and Magazine of Natural History (Series 3)* **4**: 255–267.

Blackwall, J. 1862. Descriptions of newly-discovered spiders from the island of Madeira. *Annals and Magazine of Natural History (Series 3)* **9**: 370–382.

Blackwall, J. 1864. A History of the Spiders of Great Britain and Ireland. Part II. *The Ray Society, London* **1864**: 175–384.

Bloch, M. [E.] 1776. Naturgeschichte des Kopals. *Beschäftigungen der Berlinischen Gesellschaft Naturforschender Freunde* **2**: 91–196.

Bosselaers, J. 2004. A new *Garacops* species from Madagascar copal (Araneae: Selenopidae). *Zootaxa* **445**: 1–7.

Brescovit, A. D. 1997. Revisão de Anyphaeninae Bertkau a nível de gêneros na região neotropical (Araneae, Anyphaenidae). *Revista Brasileira de Zoologia* **13**: 187 pp.

Bristowe, W. S. 1938. The classification of spiders. *Proceedings of the Zoological Society of London* **108**: 285–322.

Bristowe, W. S. 1939. *The comity of spiders. Vol 1.* The Ray Society, London, 228 pp.

Brongniart, Ch. 1877. Note sur une Aranéide fossile des terrains tertiaires. *Annales de la Société Entomologique de France* **7**(5): 221–224.

Bronn, H. G. 1856. Lethaea Geognostica oder Abbildung und Beschreibung für die Gebirgs-Formationen bezeichnendsten Versteinerungen. Dritter Band. *Schweizerbart'sche Verlagshandlung und Druckerei* **1853**–**1856**: 622–639.

Cambridge, F. O. P.- 1893. Handbook to the study of British spiders (Drassidae and Agalenidae). *British Naturalist Supplement* **3**: 177–170.

Cambridge, F. O. P.- 1899. Arachnida. Araneida. *Biologia Centrali-Americana* **2**: 41–88.

Cambridge, O. P.- 1870. Descriptions and sketches of two new species of Araneida, with characters of a new genus. *Journal of the Linnean Society of London* **10**: 398–405.

Cambridge, O. P.- 1871. Arachnida (1870). *The Zoological Report* **7**: 207–224.

Cambridge, O. P.- 1873. On some new genera and species of Araneida. *Proceedings of the Zoological Society of London*: 112–129.

Cambridge, O. P.- 1876. On a new order and some new genera of Arachnida from Kerguelen's Land. *Proceedings of the Zoological Society of London*: 258–265.

Cambridge, O. P.- 1879. On some new and rare British spiders, with characters of a new genus. *Annals and Magazine of Natural History* **4**: 190–215.

Cambridge, O. P.- 1881. On some new genera and species of Araneidea. *Proceedings of the Zoological Society of London*: 765–775.

Cambridge, O. P.- 1882. On new genera and species of Araneidea. *Proceedings of the Zoological Society of London*: 423–442.

Cambridge, O. P.- 1894. Arachnida. Araneida. *Biologia Centrali-Americana* **1**: 121–144.

Cambridge, O. P.- 1895. Arachnida. Araneida. *Biologia Centrali-Americana* **1**: 145–160.

Cambridge, O. P.- 1898. Arachnida. Araneida. *Biologia Centrali-Americana* **1**: 233–288.

Cambridge, O. P.- 1902. On new and rare British Arachnida. *Proceedings of the Dorset Natural History and Antiquarian Field Club* **23**: 16–40.

Caporiacco, L. di 1949. Aracnidi della colonia de Kenya raccolti da Toschi e Meneghetti negli anni 1944–1946. *Commentationes Pontificiae Academiae Scientiarum* **13**: 309–492.

Chamberlin, R. V. & Ivie, W. 1943. New genera and species of North American linyphiid spiders. *Bulletin of the University of Utah* **33**(10): 1–39.

Chang, J. P. 2004. Some new species of spider and Sacculinidae fossils in Jehol biota. *Global Geology* **23**(4): 313–320.

Cheng, X. D., Meng, Q. J., Wang X. R. & Gao, C. L. 2008. [New discovery of Nephilidae in Jehol biota (Araneae, Nephilidae).] *Acta zootaxonomica Sinica* **33**(2): 330–334. [In Chinese with English summary]

Clerck, C. 1757. *Araneae suecici.* Stockholm: 154 pp.

Comstock, J. H. 1940. *The spider book, revised and edited by Willis J. Gertsch.* Ithaca, New York: 729 pp.

Cooke, J. A. L. 1965. Spider genus *Dysdera* (Araneae, Dysderidae). *Nature* **205**: 1027–1028.

Corronca, J. A. 2003. New genus and species of Selenopidae (Arachnida, Araneae) from Madagascar and neighbouring islands. *African Zoology* **38**: 387–392.

Crosby, C. R. & Bishop, S. C. 1925. A new genus and two new species of spiders collected by *Bufo quercicus* (Holbrook). *Florida Entomologist* **9:** 33–36.

Dahl, F. 1908. Die Lycosiden oder Wolfsspinnen Deutschlands und ihre Stellung im Haushalt der Natur. Nach statistichen Untersuchungen dargestellt. *Nova Acta Academiae Caesareae Leopoldino-Carolinae* **88**: 175–678.

Dahl, F. 1913. Vergleichende Physiologie und Morphologie der Spinnentiere unter besonderer Berücksichtigung der Lebensweise. 1. Die Beziehungen des Körperbaues und der Farben zur Umgebung. Jena, 113 pp.

Dalmas, R. de 1916. Révision du genre *Orchestina* E.S., suivie de la description de nouvelles espèces du genre *Oonops* et d'une étude sur les Dictynidae su genre *Scotolathys*. *Annales de la Société Entomologique de France* **85** : 203–258.

Dalmas, R. de 1917. Araignées de Nouvelle Zélande. *Annales de la Société Entomologique de France* **86**: 317–430.

Davies, V. T. 1980. *Malkara loricata*, a new spider (Araneidae: Malkarinae) from Australia. *Verhandlungen des Internationalen Arachnologen-Kongresses.* **8***.* Wien, 1980: 377–382.

Dufour, L. 1820. Description de cinq Arachnides nouvelles. *Annales génerales des sciences physiques* **5**: 198–209.

Dunlop, J. A., Harms, D. & Penney, D. 2008. A fossil tarantula (Araneae: Theraphosidae) from Miocene Chiapas amber, Mexico. *Revista Ibérica de Aracnología* **15**: 9–17.

Emerton, J. H. 1882. New England spiders of the family Theridiidae. *Transactions of the Connecticut Academy of Arts and Sciences* **6**: 1–86.

Eskov, K. Y. 1984. A new fossil spider family from the Jurassic of Transbaikalia from (Araneae: Chelicerata). *Neues Jahrbuch für Geologie und Paläontologie, Monatshefte* **1984**: 645–653.

Eskov, K. Y. 1987. A new archaeid spider (Chelicerata: Araneae) from the Jurassic of Kazakhstan, with notes on the so-called "Gondwanan" ranges of recent taxa. *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen* **175**: 81–106.

Eskov, K. Y. 1992. Archaeid spiders from Eocene Baltic amber (Chelicerata: Araneida: Arachaeidae) with remarks on the so-called "Gondwanan" ranges of Recent taxa. *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen* **185**: 311–328.

Eskov, K. Y. & Marusik, Y. M. 1992. [Fossil spiders of the family Nesticidae.] *Palaeontologicheskii Zhurnal* **2**: 87–95. [in Russian]

Eskov, K. Y. & Selden, P. A. 2005. First record of spiders from the Permian period (Araneae: Mesothelae). *Bulletin of the British Arachnological Society* **13**: 111–116.

Eskov, K. Y. & Wunderlich, J. 1995 (for 1994). On the spiders of the Taimyr ambers, Siberia, with the description of a new family and with general notes on the spiders from the Cretaceous resins. *Beiträge zur Araneologie* **4**: 95–107.

Eskov, K. Y. & Zonstein, S. L. 1990. First Mesozoic mygalomorph spiders from the Lower Cretaceous of Siberia and Mongolia, with notes on the system and evolution of the infraorder Mygalomorphae (Chelicerata: Araneae). *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen* **178**: 325–368.

Eskov, K. Y. & Zonstein, S. L. 2000. The first Ctenizoid Mygalomorph Spiders from Eocene Baltic amber (Araneida: Mygalomorphae: Ctenizidae). *Paleontological Journal* **34**: S268–S274. [English translation; original in Russian]

Fage, L. 1912. Etudes sur les araignées cavernicoles. I. Revision des Ochyroceratidae (n. fam.). *In* Biospelogica, XXV. *Archives de Zoologie expérimentale et generale* **10** (5): 97–162.

Fage, L. 1913. Etudes sur les Araignées cavernicoles. II. Revision des Leptonetidae. *In* Biospelogica, XXIX. *Archives de Zoologie expérimentale et generale* **10** (5): 479–576.

Feldmann, R. M., Vega, F. J., Applegate, S. P., & Bishop, G. A. 1998. Early Cretaceous arthropods from the Tlayua Formation at Tepexi de Rodriguez, Puebla, México. *Journal of Paleontology* **72**: 79–90.

Forster, R. R. 1955. A new family of spiders of the sub-order Hypochilomorphae. *Pacific Science* **9**: 277–285.

Forster, R. R. & Platnick, N. I. 1984. A review of archaeid spiders and their relatives, with notes on the superfamily Palpimanoidea (Arachnida: Araneae). *Bulletin of the American Museum of Natural History* **178**: 1–106.

Forster, R. R. & Wilton, C. L. 1973. The spiders of New Zealand. Part IV. *Otago Museum Bulletin* **4**: 1–309.

Frič, A. 1873. Fauna der Steinkohlenformation Böhmens. *Archiv für Naturwissenschaftliche Landesdurchforschung von Böhmen* **2** (2): 1–16.

Frič, A. 1901. *Fauna der Gaskohle und der Kalksteine der Permformation Böhmens. Vol. IV. Part 2. Myriopoda pars II. Arachnoidea*. Prague: 56–63.

Frič, A. 1904. *Palaeozoische Arachniden*. A Frič, Prague, 85 pp.

García-Villafuerte, M. Á. 2006. A new fossil *Episinus* (Araneae, Theridiidae) from Tertiary Chiapas amber, Mexico. *Revista Ibérica de Aracnologia* **13**: 120–125.

Gertsch, W. J. 1941. Report on some arachnids from Barro Colorado Island, Canal Zone. *American Museum Novitates* **1146**: 1–14.

Gertsch, W. J. & Davis, L. I. 1946. Report on a collection of spiders from Mexico. V. *American Museum Novitates* **1313**: 1–11.

Giebel, C. G. 1856. *Die Insekten und Spinnen der Vorwelt mit steter Berücksichtigung der lebenden Insekten und Spinnen; monographisch dargestellt.* Leipzig, 511 pp.

Gistel, J. 1848. *Naturgeschichte des Thierreichs für höhere Schulen*. Stuttgart, pp. 155–156.

Gourret, P. 1887. Recherches sur les Arachnides tertiaires d'Aix en Provence. *Recueil Zoologique Suisse* **4**: 431–496.

Harger, O. 1874. Notice of a new spider from the Coal Measures of Illinois. *American Journal of Science* **7**: 219–223.

Heer, O. 1865. *Die Urwelt der Schweiz.* Friedrich Schultheß, Zürich, xxix + 622 pp.

Heineken C. & Lowe R. T. 1832. Descriptions of two species Araneidae, natives of Madeira. *Zoological Journal* **5**: 320–323.

Hentz, N. M. 1832. On North American Spiders. *American Journal of Science* **21**: 99–109.

Hentz, N. M. 1845. Descriptions and figures of the Araneides of the United States. *Boston Journal of Natural History* **5**: 189–202.

Hentz, N. M. 1850. Descriptions and figures of the Araneides of the United States. *Boston Journal of Natural History* **6**: 18–35, 271–295.

Heyden, C. H. G. von 1859. Fossile Insekten aus der Rheinischen Braunkohle. *Palaeontographica* **8**: 1–15.

Hickman, V. V. 1931. A new family of spiders. *Proceedings of the Zoological Society of London* (B) **1931**: 1321–1328.

Hickman, V. V. 1944. On some new Australian Apneumonomorphae with notes on their respiratory system. *Papers and Proceedings of the Royal Society of Tasmania.* **1943**: 179–195.

Hickman, V. V. 1957. A fossil spider from Tertiary resin from Allendale Victoria. *Proceedings of the Royal Society of Victoria, N.S.* **69**: 25–27.

Hirst, S. 1923. On some arachnid remains from the Old Red Sandstone (Rhynie Chert bed, Aberdeenshire). *Annals and Magazine of Natural History (Series 9)* **12**: 455–474.

Holl, F. 1829. *Handbuch der Peterefactenkunde.* Hilscher, Dresden, 489 pp.

Holmberg, E. L. 1882. Observations à propos du sous-ordre des araignées territélaires (Territelariae), spécialement du genre nordaméricain *Catadysas* Hentz et de la sous-famille Mecicobothrioidae, Holmberg. *Boletin de la Academia Nacional de Ciencas en Cordoba (Argentina)* **4**: 153–174.

Hong, Y. 1982. Discovery of new fossil spiders in amber of Fushun coalfield. *Scientia sinica (series B)* **25**: 431–437.

Hong, Y. 1985. *Fossil Insects, scorpionids and araneids in the diatoms of Shanwang*. Geological Publishing House, Beijing, 80 pp.

Huber, B. A. 2003. Southern African pholcid spiders revision and cladistic analysis of *Quamtana* gen. nov. and *Spermophora* Hentz (Araneae : Pholcidae), with notes on male-female covariation. *Zoological Journal of the Linnean Society* **139**: 477–527.

Huber, B. A. & Wunderlich, J. 2006. Fossil and extant species of the genus *Leptopholcus* in the Dominican Republic, with the first cases of egg-parasitism in pholcid spiders (Araneae : Pholcidae). *Journal of Natural History* **40**: 2341–2360.

Hull, J. E. 1920. The spider family Linyphilidae: an Essay in Taxonomy. *Vasculum* **6**: 7–11.

Jocqué, R. 2001. Chummidae, a new spider family (Arachnida, Araneae) from South Africa. *Journal of Zoology*, *London* **254**: 481–493.

Karsch, F. 1879. Arachnologische Beiträge. *Zeitschrift für die gesammten Naturwissenschaften* **52**: 534–562.

Karsch, F. 1880. Arachnologische Blätter. I. Ueber *Corinna* (C. L. Koch) und ihre Verwandtschaften. *Zeitschrift für die gesammten Naturwissenschaften* **53**: 373–378.

Keferstein, C. 1834. *Die Naturgeschichte des Erdkörpers in ihren ersten Grundzügen, Vol. 2.* F. Fleischer, Leipzig, 896 pp.

Keyserling, E. 1877. Ueber amerikanische Spinnenarten der Unterordnung Citigradae. *Verhandlungen der Zoologisch–Biologischen Gesellschaft in Wien* **26**: 609–708.

Keyserling, E. 1880*a*. *Die Spinnen Amerikas, I. Laterigradae*. Nürnberg, **1**: 283 pp.

Keyserling, E. 1880*b*. Neue Spinnen aus Amerika. I. *Verhandlungen der Zoologisch–Biologischen Gesellschaft in Wien* **29**: 293–349.

Keyserling, E. 1882. Neue Spinnen aus Amerika. III. *Verhandlungen der Zoologisch–Biologischen Gesellschaft in Wien* **31**: 269–314.

Keyserling, E. 1884. *Die Spinnen Amerikas. Theridiidae*. Nürnberg **2**: 222 pp.

Koch, C. L. 1829–1844. Arachniden. *In* Panzer (ed). *Faunae Insectorum Germaniae initia. Fortgesetzt von Herrich-Schäffer*, Hefte 111–190. Regensburg. [1833: Hefte 119–121; 1934: Hefte 122–125, 127; 1935: Hefte 128–131.]

Koch, C. L. 1837. *Uebersicht des Arachnidensystems 1*. C. H. Zeh'sche Buchhandlung, Nürnberg, 39 pp.

Koch, C. L. 1839. *Die Arachniden. Getreu nach der Natur abgebildet und beschrieben. Sechster Band.* C. H. Zeh'sche Buchhandlung, Nürnberg, 156 pp.

Koch, C. L. 1842. *Die Arachniden. Getreu nach der Natur abgebildet und beschrieben. Neunter Band.* C. H. Zeh'sche Buchhandlung, Nürnberg, 108 pp.

Koch, C. L. 1843. *Die Arachniden. Getreu nach der Natur abgebildet und beschrieben. Zehnter Band.* C. H. Zeh'sche Buchhandlung, Nürnberg, 142 pp.

Koch, C. L. 1846. *Die Arachniden. Getreu nach der Natur abgebildet und beschrieben. Dreizehnter Band.* C. H. Zeh'sche Buchhandlung, Nürnberg, 234 pp.

Koch, C. L. 1847. *Die Arachniden. Getreu nach der Natur abgebildet und beschrieben. Vierzehnter Band.* C. H. Zeh'sche Buchhandlung, Nürnberg, 210 pp.

Koch, C. L. 1851. *Übersicht des Arachnidensystems 5*. C. H. Zeh'sche Buchhandlung, Nürnberg, 104 pp.

Koch, C. L. & Berendt, G. C. 1854. Die im Bernstein befindlichen Myriapoden, Arachniden und Apteren der Vorwelt. *In Berendt, G. C. Die in Bernstein befindlichen organischen Reste der Vorwelt gesammelt in Verbindung mit mehreren bearbeitetet und herausgegeben 1. Berlin, Nicolai*, 124 pp.

Koch, L. 1866. *Die Arachniden-Familie der Drassiden. 1–6.* J. L. Lotzbeck, Nürnberg, 352 pp.

Koch, L. 1871–1883. *Die Arachniden Australiens nach der Natur beschrieben und abgebildet.* Bauer & Raspe, 1489 pp.

Kušta, J. 1884. Neue Arachniden aus der Steinkohlenformation von Rakonitz. *Sitzungsberichte der Königlich Böhmischen Gesellschaft der Wissenschaften, Mathematisch-Naturwissenschaftliche Klasse* **1884**: 398–401.

Kušta, J. 1885. Neue fossile Arthropoden aus dem Noeggarathienschiefer von Rakonitz. *Sitzungsberichte der Königlich Böhmischen Gesellschaft der Wissenschaften, Mathematisch-Naturwissenschaftliche Klasse* **1885**: 1–7.

Kušta, J. 1888. O nových arachnidech z karbonu Rakovnického. (Neue Arachniden aus der Steinkohlenformation bei Rakonitz). *Sitzungsberichte der Königlich Böhmischen Gesellschaft der Wissenschaften, Mathematisch-Naturwissenschaftliche Klasse* **1888**: 194–208.

Latreille, P. A. 1804. Tableau méthodique des Insectes. *Nouveau Dictionnaire d'Histoire Naturelle* **24**: 129–200.

Latreille, P. A. 1806. *Genera Crustaceorum et Insectorum. Vol. 1.* A. Koenig, Paris, 82–127.

Latreille, P. A. 1809. *Genera Crustaceorum et Insectorum. Vol. 4.* A. Koenig, Paris, 73–371.

Latreille, P. A. 1819. [Articles sur les Araignées]. *Nouveau Dictionnaire d'Histoire Naturelle* **30-35** [**30**: 94–106, 456, 474–476, 534, 579 ; **32**: 4, 468 ; **33**: 6, 420–423 ; **34**: 3–14, 26–42 ; **35**: 102–103.]

Laurentiaux-Viera, F. & Laurentiaux, D. 1963. Sur quelques restes nouveaux d'Arachnides du terrain houiller. *Annales de la Société Geologique du Nord* **83**: 23–29.

Leach, W. E. 1815. A tabular view of the external characters of four classes of animals which Linné arranged under Insecta; with the distribution of the genera composing three of these classes into orders, andc. And descriptions of several new genera and species. *Transactions of the Linnean Society of London* **11**(2): 306–400.

Leech, R. & Matthews Jr., J. V. 1971. *Xysticus archaeopalpus* (Arachnida: Thomisidae), a new species of crab spider from Pliocene sediments in western Alaska. *The Canadian Entomologist* **103**: 1337–1340.

Lehtinen, P. T. 1967. Classification of the cribellate spiders and some allied families, with notes on the evolution of the suborder Araneomorpha. *Annales Zoologici Fennici* **4**: 199–468.

Lourenço, W. R. 2000. Premier cas d'un sub-fossile d'araignee appartenant au genre *Archaea* Koch and Berendt (Archaeidae) dans le copal de Madagascar. *Earth and Planetary Sciences* **330**: 509–512.

Lucas, H. 1846. Histoire naturelle des Animaux articulés. *In Exploration scientifique de l'Algérie pendant les années 1840, 1841, 1842, publiée par ordre du Gouvernement et avec le concours d'une commission académique. Sciences physiques, Zoologie, 5 tomes, Paris, 1846–1850. Vol. **1***: 89–271.

MacLeay, W. S. 1839. On some new forms of Arachnida. *Annals and Magazine of Natural History* **2**: 1–14.

Marusik, Y. M. & Penney, D. 2004. A survey of Baltic amber Theridiidae (Araneae) inclusions, with descriptions of six new species. *In* Logunov, D. V. & Penney, D (eds). European Arachnology 2003 (Proceedings of the

21st European Colloquium of Arachnology, St.-Petersburg, 4–9 August 2003). *Arthropoda Selecta (Special Issue)* **1**: 201–208.

Marx, G. 1888. On a new and interesting spider. *Entomologica Americana* **4**: 160–162.

McCook, H. C. 1888. A new fossil spider, *Eoatypus woodwardii*. *Proceedings of the Academy of Natural Sciences of Philadelphia* **1888**: 200–202.

Mello-Leitão, C. F. de 1932. Notas sobre as Micratheneas do Brasil. *Anais do Academia Brasileira dos Ciências* **4**: 73–97.

Menge, A. 1854. Footnotes. *In* Koch, C. L. & Berendt, G. C. Die im Bernstein befindlichen Myriapoden, Arachniden und Apteren der Vorwelt. *In Berendt, G. C. Die in Bernstein Befindlichen Organischen Reste der Vorwelt Gesammelt in Verbindung mit Mehreren Bearbeitetet und Herausgegeben 1.* Berlin, Nicolai, 124 pp.

Menge, A. 1856. Lebenszeichen vorweltlicher, im Bernstein eigeschlossener Thiere. *Programm der Petrischule zu Danzig* **8**, 32 pp.

Menge, A. 1866. Preussische Spinnen. I. Abtheilung. *Schriften der Naturforschenden Gesellschaft in Danzig (Neue Folge)* **2**: 1–152.

Menge, A. 1868. Preussische Spinnen. II. Abtheilung. *Schriften der Naturforschenden Gesellschaft in Danzig (Neue Folge)* **2**: 153–218.

Menge, A. 1869. Ueber einen Scorpion und zwei Spinnen im Bernstein. *Schriften der Naturforschenden Gesellschaft in Danzig (Neue Folge)* **2**: 1–9.

Mesquita, M. V. 1996. *Cretaraneus matensnetoi* n.sp. (Araneoidea) da Formação Santana, Cretáceo Inferior da Bacia do Araripe. *Revista Universidade Guarulhos, Série Geociências* **1**(3): 24–31.

Millot, J. 1947. Une araignée malgache énigmatique, *Gallieniella mygaloides* n. g., n. sp. *Bulletin du Muséum National d'Histoire Naturelle (2$^{e}$ Série)* **19**: 158–160.

Millot, J. 1948. Faits nouveaux concernant les *Archaea* [Aranéides]. *Mémoires de l'Institut Scientifque de Madagascar* **1**(A1): 3–14.

Nishikawa, Y. 1974. [Amber spiders from Mizunami, Japan.] *Bulletin of the Mizunami Fossil Museum* **1**: 401–406. [in Japanese with English summary]

Ono, H. 1981. First record of a crab spider (Thomisidae) from Dominican amber (amber collection Stuttgart: Arachnida, Araneae). – *Stuttgarter Beitrage zur Naturkunde* (B) **73**: 1–13.

Özdikmen, H. 2007. Nomenclatural changes for seven preoccupied spider genera (Arachnida: Araneae). *Munis Entomology & Zoology* **2**: 137–142.

Palmer, A. R. 1957. Miocene arthropods from the Mojave Desert California. *Geological Survey Professional Paper* **294-G**: 237–280.

Peckham, G. W. & Peckham, E. G. 1892. Ant-like spiders of the Family Attidae. *Occasional Papers of the Natural History Society of Wisconsin* **2**(1): 1–83.

Penney, D. 2000. Miocene spiders in Dominican amber (Oonopidae, Mysmenidae). *Palaeontology* **43**: 343–357.

Penney, D. 2001. Advances in the taxonomy of spiders in Miocene amber from the Dominican Repubic (Arthropoda: Araneae). *Palaeontology* **44**: 987–1009.

Penney, D. 2003*a*. *Afrarchaea grimaldii*, a new species of Archaeidae (Araneae) in Cretaceous Burmese amber. *Journal of Arachnology* **31**: 122–130.

Penney, D. 2003*b*. A new deinopid spider from Cretaceous Lebanese amber. *Acta Palaeontologica Polonica* **48**: 569–574.

Penney, D. 2004*a*. New spiders in Upper Cretaceous amber from New Jersey in the American Museum of Natural History (Arthropoda: Araneae). *Palaeontology* **47**: 367–375.

Penney, D. 2004*b*. Cretaceous Canadian amber spider and the palpimanoidean nature of lagonomegopids. *Acta Palaeontologica Polonica* **49**: 579–584.

Penney, D. 2004*c*. A new genus and species of Pisauridae (Araneae) in Cretaceous Burmese amber. *Journal of Systematic Palaeontology* **2**: 141–145.

Penney, D. 2005*a*. First fossil Filistatidae: a new species of *Misionella* in Miocene amber from the Dominican republic. *The Journal of Arachnology* **33**: 93–100.

Penney, D. 2005*b*. The fossil spider family Lagonomegopidae in Cretaceous ambers with descriptions of a new genus and species from Myanmar. *The Journal of Arachnology* **33**: 439–444.

Penney, D. 2005*c*. First Carribean *Floricomus* (Araneae: Linyphiidae), a new fossil species in Miocene Dominican Republic amber. A new synonymy for the extant North American fauna. *Geologica Acta* **3**: 59–64.

Penney, D. 2006*a*. Fossil oonopid spiders in Cretaceous ambers from Canada and Myanmar. *Palaeontology* **49**: 229–235.

Penney, D. 2006*b*. The oldest lagonomegopid spider, a new species in Lower Cretaceous amber from Álava, Spain. *Geologica Acta* **4**: 377–382.

Penney, D. 2007*a*. The oldest fossil pholcid and selenopid spiders (Araneae) in lowermost Eocene amber from the Paris Basin France. *The Journal of Arachnology* **34**: 592–598.

Penney, D. 2007*b*. A new fossil oonopid spider in lowermost Eocene amber from the Paris Basin, with comments on the fossil spider assemblage. *African Invertebrates* **48**: 71–75.

Penney, D & Ortuño, V. N. 2006. Oldest true orb-weaving spider (Araneae: Araneidae). *Biology Letters* **2**: 447–450.

Penney, D. & Selden, P. A. 2006. First fossil Huttoniidae (Arthropoda: Chelicerata: Araneae) in late Cretaceous Canadian amber. *Cretaceous Research* **27**: 442–446.

Penney, D., Dierick, M., Cnudde, V., Masschaele, B., Vlassenbroeck, J., Hoorebeke, L. van & Jacobs, P. 2007. First fossil Micropholcommatidae (Araneae), imaged in Eocene Paris amber using X-Ray Computed Tomography. *Zootaxa* **1623**: 47–53.

Petrunkevitch, A. I. 1913. A monograph of the terrestrial Palaeozoic Arachnida of North America. –*Transactions of the Connecticut Academy of Arts and Sciences* **18**: 1–137.

Petrunkevitch, A. I. 1922. Tertiary spiders and opilionids of North America. *Transactions of the Connecticut Academy of Arts and Sciences* **25**: 211–279.

Petrunkevitch, A. I. 1923. On families of spiders. *Annals of the New York Academy of Science* **29**: 145–180.

Petrunkevitch, A. I. 1928. Systema Aranearum. *Transactions of the Connecticut Academy of Arts and Sciences* **29**: 1–270.

Petrunkevitch, A. I. 1942. A study of amber spiders. *Transactions of the Connecticut Academy of Arts and Sciences* **34**: 119–464.

Petrunkevitch, A. I. 1946. Fossil spiders in the collection of the American Museum of Natural History. *American Museum Novitates* **1328**: 1–36.

Petrunkevitch, A. I. 1949. A study of Palaeozoic Arachnida. *Transactions of the Connecticut Academy of Arts and Sciences* **37**: 69–315.

Petrunkevitch, A. I. 1950. Baltic amber spiders in the Museum of Comparative Zoology. *Bulletin of the Museum of Comparative Zoology, Harvard* **103**: 257–337.

Petrunkevitch, A. I. 1953. Palaeozoic and Mesozoic Arachnida of Europe. *Memoirs of the Geological Society of America* **53**: 1–128.

Petrunkevitch, A. I. 1955. Arachnida. 42–162. *In* Moore, R. C. (ed.) *Treatise on invertebrate paleontology, Part P, Arthropoda 2. Geological Society of America, Boulder, and University of Kansas Press, Lawrence,* xvii + 181 pp.

Petrunkevitch, A. I. 1958. Amber spiders in European collections. *Transactions of the Connecticut Academy of Arts and Sciences* **41**: 97–400.

Petrunkevitch, A. I. 1963. Chiapas amber spiders. *University of California Publications in Entomology* **31**: 1–40.

Petrunkevitch, A. I. 1971. Chiapas amber spiders, II. *University of California Publications in Entomology* **63**: 1–44.

Pocock, R. I. 1892. *Liphistius* and its bearing upon the classification of spiders. *Annals and Magazine of Natural History (Series 6)* **10**: 306–314.

Pocock, R. I. 1895. Description of two new spiders obtained by Messrs J. J. Quelch and F. MacConnel on the summit of Mount Roraima, in Demerara; with a note upon the systematic position of the genus *Desis*. *Annals and Magazine of Natural History (Series 6)* **16**: 139–143.

Pocock, R. I. 1898. The Arachnida from the province of Natal, South Africa, contained in the collection of the British Museum. *Annals and Magazine of Natural History (Series 7)* **2**: 197–226.

Pocock, R. I. 1911. A monograph of the terrestrial Carboniferous Arachnida of Great Britain. *Monographs of the Palaeontographical Society* **64**: 1–84.

Presl, J. S. 1822. Additamenta ad faunam protogaeam, sistens descriptions aliquot animalium in succino inclusorum. *In* Presl, J. S. & Presl, C. B. (eds). *Deliciae Pragenses Historiam Naturalem Spectantes. Tome I.* Calvae, Pragae, viii + 244 pp.

Prószyński, J. & Żabka, M. 1980. Remarks on Oligocene amber spiders of the family Salticidae. *Acta Palaeontologica Polonica* **25**: 213–223.

Protescu, O. 1937. Etude géologique et paléobiologique de l'ambre roumain. *Bulletin de la Société române Géologique* **3**: 65–110.

Ramírez, M. J. & Grismado, C. J. 1997. A review of the spider family Filistatidae in Argentina (Arachnida: Araneae), with a cladistic reanalysis of filistatid genera. *Entomologica Scandinavica* **28**: 319–349.

Reiskind, J. 1989. The potential use of amber fossils in the study of the biogeography of spiders in the Caribbean with the description of a new species of *Lyssomanes* from Domican amber (Araneae: Salticidae). *In* Woods, C. A (ed.) *Biogeography of the West Indies, past, present and future.* Sandhill Crane Press, Gainesville, Florida: 217–228.

Ribera, C. 2003. El arácanido del Plesiotoceno inferior de Incaral V (Girona, NE de la Península Ibérica). *Paleontologia i Evolució* **34**: 51–53.

Roemer, F. 1866. *Protolycosa anthracophila*, eine fossile Spinne aus dem Steinkohlengebirge Oberschlesiens. *Neues Jahresbuch für Mineralogie, Geologie und Paläontologie*: 136–143.

Roewer, C.-F. 1942. *Katalog der Araneae von 1758 bis 1940. 1. Band.* Kommissions-Verlag von „NATURA": 1040 pp.

Schawaller, W. 1982*a*. Spinnen der Familien Tetragnathidae, Uloboridae und Dipluridae in Dominikanischem Bernstein und allgemeine Gesichtspunkte (Arachnida, Araneae). *Stuttgarter Beiträge zur Naturkunde (B)* **89**: 1–19.

Schawaller, W. 1982*b*. Zur fossilen Spinnenfauna des Pliozäns von Willershausen in Norddeutschland (Arachnida, Araneae). *Berichte der Naturhistorischen Gesellschaft zu Hannover* **125**: 89–95.

Schawaller, W. 1984. The family Selenopidae in Dominican amber (Arachnida: Araneae). *Stuttgarter Beiträge zur Naturkunde (B)* **103**: 1–8.

Schawaller, W. & Ono H. 1979. Fossile Spinnen aus miozänen Sedimenten des Randecker Maars in SW-Deutschland (Arachnida: Araneae). *Jahreshefte der Gesellschaft für Naturkunde in Württemberg* **134**: 131–141.

Scopoli, J. A. 1763. *Entomologia Carniolica, exhibens Insecta Carniolae indigena et distributa in ordines, genera, species, varietates. Methodo Linnaeana.* Vindobonae, 420 pp.

Scott, A. G. 2003. Sub-fossil spiders from Holocene peat cores. *The Journal of Arachnology* **31**: 1–7.

Scudder, S. H. 1878. Additions to the Insect-Fauna of the Tertiary Beds at Quesnel, British Columbia. *Geological Survey of Canada. Report of Progress,* **1876–1877**: 457–464.

Scudder, S. H. 1885. Arachnoidea. Spinnen, Skorpione. *In* Zittel, K. A. (ed), *Handbuch der Palaeontologie. I. Abtheilung. Palaeozoologie 2.* R. Oldenbourg, München & Leipzig.

Scudder, S. H. 1890. The Tertiary insects of North America. *Report of the United States Geological Survey* **13**: 1–734.

Selden, P. A. 1990. Lower Cretaceous spiders from the Sierra de Montsech, north-east Spain. *Palaeontology* **33**: 257–285.

Selden, P. A. 1996. First fossil mesothele spider from the Carboniferous of France. *Revue suisse de Zoologie* ***hors série***: 585–596.

Selden, P. A. 2000. *Palaeothele*, replacement name for the fossil mesothele spider *Eothele* non Rowell. *Bulletin of the British Arachnological Society* **11**: 292.

Selden, P. A. 2001. Eocene spiders from the Isle of Wight with preserved respiratory structures. *Palaeontology* **44**: 695–729.

Selden, P. A. 2002. First British Mesozoic spider, from Cretaceous amber of the Isle of Wight, southern England. *Palaeontology* **45**: 973–983.

Selden, P. A. & Gall, J.-C. 1992. A Triassic mygalomorph spider from the northern Vosges, France. *Palaeontology* **35**: 211–235.

Selden, P. A. & Penney, D. 2003. Lower Cretaceous spiders (Arthropoda: Arachnida: Araneae) from Spain. *Neues Jahrbuch für Geologie und Paläontologie, Monatshefte* **2003**: 175–192.

Selden, P. A., Casado, F. C. & Mesquita, M. V. 2006. Mygalomorph spiders (Araneae: Dipluridae) from the Lower Cretaceous Crato Lagerstätte, Araripe Basin, north-east Brazil. *Palaeontology* **49**: 817–826.

Selden, P. A., Shear, W. A. & Bonamo, P. M. 1991. A spider and other arachnids from the Devonian of New York, and reinterpretations of Devonian Araneae. *Palaeontology* **34**: 241–281.

Selden, P. A., Anderson, J. M., Anderson, H. M. & Fraser, N. C. 1999. Fossil araneomorph spiders from the Triassic of South Africa and Virginia. *The Journal of Arachnology* **27**: 401–414.

Shear, W. A., Selden, P. A., Rolfe, W.D.I., Bonamo, P. M. & Grierson, J. D. 1987. New terrestrial arachnids from the Devonian of Gilboa, New York. *American Museum Novitates* **2901**: 1–74.

Simon, E. 1864. *Histoire naturelle des Araignées (Aranéides)*. Paris, 540 pp.

Simon, E. 1876*a*. *Les Arachnides de France. Tome 3.* Paris, 360 pp.

Simon, E. 1876*b*. Etude sur les Arachnides du Congo. *Bulletin de la Société zoologique de France* **1**: 12–15, 216-224.

Simon, E. 1881. *Les Arachnides de France. Tome 5, 1re partie.* Paris, 179 pp.

Simon, E. 1882. Etudes arachnologiques. 13e Mémoire. 20. Descriptions d'espèces et de genres nouveaux de la famille des Dysderidae. *Annales de la Société Entomologique de France* **2** (6): 201–240.

Simon, E. 1884*a*. Note synonymique sur les genres *Prodidomus* Hentz et *Miltia* E.S. *Annales de la Société Entomologique de Belgique* **28**: 302.

Simon, E. 1884*b*. Discription d'une nouvelle famille de l'ordre des Aranae (Bradystichidae). *Annales de la Société Entomologique de Belgique* **28**: 297–301.

Simon, E. 1884*c*. Note complémentaire sur la famille des Archaeidae. *Annali del Museuo Civico di Storia Naturale di Genova* **20**: 373–380.

Simon, E. 1884*d*. *Les Arachnides de France. Tome 5, 2e et 3e parties.* Paris: 180–808.

Simon, E. 1885*a*. Etudes arachnologiques. 17e Mémoire. XXVI. Arachnides recueillis dans la vallée de Templé et sur le mont Ossa (Thessalie). *Annales de la Société Entomologique de France* **5**: 209-217.

Simon, E. 1885*b*. Etude sur les Arachnides recueillis en Tunisie en 1883 et 1884 par MM. A. Letourneux, M. Sédillot et Valéry Mayet, membres de la Mission de l'Exploration scientifique de la Tunisie. *In Exploration scientifique de la Tunisie, Paris, 1885*: 55 pp.

Simon, E. 1887. Espèces et genres nouveaux de la famille des Sparassidae. *Bulletin de la Société Zoologique de France* **12**: 466–474.

Simon, E. 1888. Etudes arachnologiques. 21e Mémoire. 29. Descriptions d'espèces et de genres nouveaux de l'Amérique centrale et des Antilles. *Annales de la Société Entomologique de France* **8** (6): 203–216.

Simon, E. 1889*a*. Etudes arachnologiques. 21e Mémoire. 31. Descriptions d'espèces et de genres nouveaux de Madagascar et de Mayotte. *Annales de la Société Entomologique de France* **8** (6): 223–236.

Simon, E. 1889*b*. Arachnides. *In* Voyage de M. E.Simon au Venezuela (décembre 1887 – avril 1888). 4e Mémoire. *Annales de la Société Entomologique de France* **9** (6): 169–220.

Simon, E. 1890. Etudes arachnologiques. 22e Mémoire. 34. Etude sur les Arachnides de l'Yemen. *Annales de la Société Entomologique de France* **10**: 77–124.

Simon, E. 1891. On the Spiders of the Island of St. Vincent. Part I. *Proceedings of the Zoological Society of London*: 549–575.

Simon, E. 1892. *Histoire naturelle des Araignées. Volume 1, part 1.* Roret, Paris: 1–254.

Simon, E. 1893. *Histoire naturelle des Araignées. Volume 1, part 2.* Roret, Paris: 255–488.

Simon, E. 1894. *Histoire naturelle des Araignées, Volume 1, part 3.* Roret, Paris: 489–760.

Simon, E. 1895. *Histoire naturelle des Araignées, Volume 1, part 4.* Roret, Paris: 761–1084.

Simon, E. 1897*a*. *Histoire naturelle des Araignées, Volume 2, part 1.* Roret, Paris: 1–192.

Simon, E. 1897*b*. On the Spiders of the Island of St. Vincent. Part III. *Proceedings of the Zoological Society of London* **1897**: 860–890.

Simon, E. 1898. *Histoire naturelle des Araignées, Volume 2, part 2. Roret, Paris*: 1–269.

Simon, E. 1900. Descriptions d'arachnides nouveaux de la famille des Attidae. *Annales de la Société Entomologique de Belgique* **44**: 381–407.

Smith, F. P. 1902. The spiders of Epping Forest. *Essex Naturalist* **12**: 181–201.

Størmer, L. 1976. Arthropods from the Lower Devonian (Lower Emsian) of Alken an der Mosel, Germany. Part 5: Myriapoda and additional forms, with general remarks on the fauna and problems regarding invasion of land by arthropods. *Senckenbergiana lethaea* **57**: 87–183.

Strand, E. 1929. Zoological and palaeontological nomenclatorical notes. *Acta Universitatis Latviensis* **20**: 1–29.

Sundevall, J. C. 1833. *Conspectus Arachnidium*. C. F. Berling, Londini Gothorum, 39 pp.

Templeton, R. 1835. On spiders of the genus *Dysdera* Latr. with the description of a new allied genus. *The Zoological Journal, London* **5**: 400–408.

Thorell, T. 1856. Recensio critica Aranearum Suecicarum quas descripserunt Clerckius, Linnaeus, de Geerus. *Nova Acta Societas Scientiae Uppsalensis* **2**: 61–176.

Thorell, T. 1869. On European spiders. Part I. Review of the European genera of spiders, preceded by some observations on zoological nomenclature. *Nova Acta Societas Scientiae Uppsalensis* **7**(3): 1–108.

Thorell, T. 1887. Viaggio di L. Fea in Birmania e regioni vicine. II. Primo saggio sui ragni birmani. *Annali del Museo Civico di Storia Naturale di Genova* **25**: 5–417.

Thorell, T. 1870*a*. On European spiders. Part 2. *Nova Acta Societas Scientiae Uppsalensis* **7**(3): 109–242.

Thorell, T. 1970*b*. *Remarks on synonyms of European spiders. Part I.* Uppsala, pp. 1–96.

Thorell, T. 1873. *Remarks on synonyms of European spiders. Part IV.* Uppsala, pp. 375–645.

Thorell, T. 1875. Diagnoses Aranearum Europaearum aliquot novarum. *Tijdschrift voor Entomologie* **18**: 81–108.

Thorell, T. 1881. Studi sui Ragni Malesi e Papuani. III. Ragni dell'Austro Malesia e del Capo York, conservati nel Museo civico di storia naturale di Genova. *Annali del Museo Civico di Storia Naturale di Genova* **17**: 1-727.

Thorell, T. 1891. Spindlar från Nikobarerna och andra delar af södra Asien. *Bihang till Konglige Svenska Vetenskaps-Akademiens Handlingar* **24**: 149 pp.

Walckenaer, C. A. 1802. Faune parisienne. Insectes. Ou Histoire abregée des Insectes des environs de Paris. Paris, 2: 187-250.

Walckenaer, C. A. 1805. *Tableau des Aranéides ou Caractères essentials des tribus, genres, familles et races que renferme le genre Aranea de Linné, avec la désignation des espèces comprises dans chacune de ces divisions.* Paris, 88 pp.

Walckenaer, C. A. 1826. Aranéides. *In Faune française..., Paris*: 96 pp.

Walckenaer, C. A. 1837. *Histoire naturelle des insects. Aptères. Vol. 1.* Librairie Encyclopédique de Roret, Paris, 682 pp.

Weitschat, W. & Wichard, W. 2002. *Atlas of plants and animals in Baltic amber.* Dr. F. Pfeil, Munich, 256 pp.

Westring, N. 1851. Förteckning öfver de till närvarande tid Kände, i Sverige förekommande Spindlarter, utgörande ett antal af 253, deraf 132 äro nya för svenska Faunan. *Göteborgs Kungliga Vetenskaps- och Vitterhets-Samhälles handlingar* **2**: 25–62.

Westwood, J. O. 1835. Insectorum Arachnoidumque novorum Decades duo. *The Zoological Journal, London* **5**: 440–453.

Wolff, R.J. 1990. A new species of *Thiodina* (Araneae: Salticidae) from Dominican amber. *Acta Zoologica Fennica* **190**: 405–408.

Wunderlich, J. 1981. Fossile Zwergsechsaugenspinnen (Oonopidae) der Gattung *Orchestina* Simon, 1882 in Bernstein mit Anmerkungen zur Sexual-biologie (Arachnida: Araneae). *Mitteilungen aus dem Geologisch-Paläontologischen Institut der Universität Hamburg* **51**: 83–113.

Wunderlich, J. 1982. Die häufigsten Spinnen (Araneae) des Dominikanischen Bernsteins. *Neue Entomologische Nachrichten* **1**: 26–45.

Wunderlich, J. 1985. Ein bisher unbekannte fossile Krabbenspinne aus dem Randecker Maar in Südwest-Deutschland (Arachnida: Araneae: Thomisidae). *Neue Entomologische Nachrichten* **14**: 4– 13.

Wunderlich, J. 1986. *Spinnenfauna Gestern und Heute. Fossile Spinnen in Bernstein und ihre heute lebenden Verwandten.* Erich Bauer Verlag bei Quelle und Meyer, Wiesbaden, 283 pp.

Wunderlich, J. 1987. *Tama minor* n. sp., eine fossile Spinnenart der Familie Hersiliidae in Dominikanischem Bernstein (Arachnida: Araneae). *Entomologische Zeitschrift* **97**: 93–96.

Wunderlich, J. 1988. Die fossilen Spinnen im dominikanischen Bernstein. *Beiträge zur Araneologie* **2**: 1–378.

Wunderlich, J. 1991. Beschreibung der ersten fossilen Spinne der Familie Leptonetidae: *Eoleptona kutscheri* n. gen., n. sp. in Sächsischem Bernstein (Arachnida: Araneae). – *Entomologische Zeitschrift* **101**: 21–26.

Wunderlich, J. 1993*a*. Die ersten fossilen Speispinnen (Fam. Scytodidae) im Baltischen Bernstein (Arachnida: Araneae). *Mitteilungen aus dem Geologisch-Paläontologischen Institut der Universität Hamburg* **75**: 243–247.

Wunderlich, J. 1993*b*. Die ersten fossilen Becherspinnen (Fam. Cyatholipidae) in Baltischem und Bitterfelder Bernstein (Arachnida: Araneae). *Mitteilungen aus dem Geologisch-Paläontologischen Institut der Universität Hamburg* **75**: 231–241.

Wunderlich, J. 1998. Beschreibung der ersten fossilen Spinnen der Unterfamilien Mysmeninae (Anapidae) und Erigoninae (Linyphiidae) im Dominikanischen Bernstein (Arachnida: Araneae). *Entomologische Zeitschrift* **108**: 363–367.

Wunderlich, J. 2000. Zwei neue Arten der Familie Falltürspinnen (Araneae: Ctenizidae) aus dem Baltischen Bernstein. *Entomologische Zeitschrift* **110**: 345–348.

Wunderlich, J. 2004*a*. Introduction, general findings and conclusions. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 5–329.

Wunderlich, J. 2004*b*. The fossil mygalomorph spiders (Araneae) in Baltic and Dominican amber and about extant members of the family Micromygalidae. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 595–631.

Wunderlich, J. 2004*c*. Fossil spiders (Araneae) of the superfamily Dysderoidea in Baltic and Dominican amber, with revised family diagnoses. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 633–746.

Wunderlich, J. 2004*d*. Fossil and extant spiders (Araneae) of the superfamily Eresoidea s.l., with special reference to the Archaeidae and remarks on some higher taxa of the superfamily Araneoidea. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 747–808.

Wunderlich, J. 2004*e*. On selected higher and lower taxa of fossil and extant spiders of the superfamily Oecobioidea, with a provisional cladogram (Araneae: Hersiliidae and Oecobiidae). *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 809–848.

Wunderlich, J. 2004*f*. Fossil spiders of the family Uloboridae (Araneae) in Baltic and Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 851–886.

Wunderlich, J. 2004*g*. The fossil spiders of the family Deinopidae in Baltic and Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 887–897.

Wunderlich, J. 2004*h*. The fossil spiders (Araneae) of the families Tetragnathidae and Zygiellidae n. stat. in Baltic and Dominican amber, with notes on higher extant and fossil taxa. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 899–955.

Wunderlich, J. 2004*i*. Fossil taxa of the family Araneidae (Araneae) inclusively Nephilinae in Baltic and Dominican amber, with the description of a new extinct subfamily and notes on selected extant taxa. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 956–997.

Wunderlich, J. 2004*j*. The fossil Theridiosomatidae (Araneae) in Baltic and Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 998–1019.

Wunderlich, J. 2004*k*. The fossil spiders of the family Anapidae s. l. (Aeaneae [*sic*]) in Baltic, Dominican and Mexican amber and their extant relatives, with the description of a new subfamily Comarominae. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1020–1111.

Wunderlich, J. 2004*l*. On the relationships of the families of the superfamily Araneoidea (Araneae) and their kin, with cladograms, remarks on the origin of the orb web and description of the new and extinct families Baltsuccinidae and Protheridiidae in Tertiary Baltic amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1112–1154.

Wunderlich, J. 2004*m*. The fossil spiders (Araneae) of the family Cyatholipidae in Baltic amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1155–1188.

Wunderlich, J. 2004*n*. The fossil spiders (Araneae) of the family Synotaxidae in Baltic amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1189–1239.

Wunderlich, J. 2004*o*. Remarks on the fossil spiders (Araneae) of the family Nesticidae in amber, with the description of a new species in Baltic amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1240–1244.

Wunderlich, J. 2004*p*. Remarks on fossil spiders (Araneae) of the family Theridiidae in Baltic and Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1245–1248.

Wunderlich, J. 2004*q*. Fossil pirate spiders (Araneae: Araneoidea: Mimetidae *s. l.*) in Baltic and Dominican amber, with notes on intrafamiliar higher taxa. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1249–1278.

Wunderlich, J. 2004*r*. Descriptions of the first fossil spiders (Araneae) of the family Pimoidae in Baltic amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1279–1297.

Wunderlich, J. 2004*s*. The fossil spiders of the family Linyphiidae in Baltic and Dominican amber (Araneae: Linyphiidae). *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1298–1373.

Wunderlich, J. 2004*t*. No proof of fossil spiders (Araneae) of the family Psechridae in Baltic amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1375–1376.

Wunderlich, J. 2004*u*. Fossil spiders of the family Amaurobiidae (Arachnida: Araneae) in Baltic and Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1377–1379.

Wunderlich, J. 2004*v*. Fossil spiders of the family Dictynidae *s. l.*, including Cryphoecinae and Hahniinae in Baltic and Dominican amber and copal from Madagascar, and on selected extant Holarctic taxa, with new descriptions and diagnoses. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1380–1482.

Wunderlich, J. 2004*w*. Fossil spiders (Araneae) of the family Agelenidae *s. str*. in Baltic amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1483–1488.

Wunderlich, J. 2004*x*. The fossil Zoropsidae in Baltic amber with revised diagnoses of the family Zoropsidae and its fossil and extant higher taxa. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1489–1522.

Wunderlich, J. 2004*y*. Spiders (Araneae) of the extinct family Insecutoridae Petrunkevitch 1942 in Baltic amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1523–1531.

Wunderlich, J. 2004*z*. Fossil spiders of the family Pisauridae (Araneae) in Baltic and Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1532–1541.

Wunderlich, J. 2004*aa*. Members of the family Trechaleidae (Araneae) in Baltic and Dominican amber? *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1542–1553.

Wunderlich, J. 2004*ab*. Fossil spiders (Araneae) of the family Oxyopidae in Baltic and Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1554–1556.

Wunderlich, J. 2004*ac*. Proof of presence of the family Lycosidae (Araneae) in Baltic and Dominican amber? *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1557–1558.

Wunderlich, J. 2004*ad*. Fossil spiders (Araneae) of the extinct family Ephalmatoridae Petrunkevitch 1950 in Baltic amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1559–1577.

Wunderlich, J. 2004*ae*. Fossil spiders (Araneae) of the family Zodariidae in Baltic amber, with remarks on their subfamilies including the Cryptothelinae and the Homalonychinae. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1578–1611.

Wunderlich, J. 2004*af*. Fossil spiders (Araneae) of the families Clubionidae and Miturgidae (questionable) in Baltic and Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1612–1622.

Wunderlich, J. 2004*ag*. The fossil spiders of the family Liocranidae in Baltic and Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1623–1635.

Wunderlich, J. 2004*ah*. Fossil spiders of the family Corinnidae in Baltic and Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1636–1680.

Wunderlich, J. 2004*ai*. Fossil spiders (Araneae) of the family Gnaphosidae in Baltic and Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1681–1685.

Wunderlich, J. 2004*aj*. Fossil spiders (Araneae) of the family Anyphaenidae in Baltic and Dominic amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1686-1688.

Wunderlich, J. 2004*ak*. Members of the family Philodromidae (Araneae) in Baltic amber? *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1689–1693.

Wunderlich, J. 2004*al*. Fossil spiders (Araneae) of the family Sparassidae in Baltic and Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1694–1698.

Wunderlich, J. 2004*am.* Fossil spiders of the family Trochanteriidae (Araneae) in Baltic, Dominican and Mexican amber, with a revision of the genus *Sosybius* Koch and Berendt 1854. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1699–1732.

Wunderlich, J. 2004*an.* Fossil spiders of the family Selenopidae in Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1733–1736.

Wunderlich, J. 2004*ao.* The new spider (Araneae) family Borboropactidae from the tropics and fossil in Baltic amber. *In* Wunderlich, J. (ed.). – *Beiträge zur Araneologie* **3**: 1737–1746.

Wunderlich, J. 2004*ap*. Fossil crab spiders (Araneae: Thomisidae) in Baltic and Dominican amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1747–1760.

Wunderlich, J. 2004*aq*. Fossil jumping spiders (Araneae: Salticidae) in Baltic and Domican amber, with remarks on Salticidae subfamilies. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1761–1819.

Wunderlich, J. 2004*ar.* Fossil spiders (Araneae) in Early Tertiary amber from the Ukraine. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1821–1829.

Wunderlich, J. 2004*as*. Subrecent spiders (Araneae) in copal from Madagascar, with description of new species. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1830–1853.

Wunderlich, J. 2004*at*. Two new fossil spider species in Copal from Colombia (Araneae: Oonopidae and Dictynidae). *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1854–1859.

Wunderlich, J. 2004*au*. Description of two fossil taxa of spiders (Araneae: Oonopidae, Pholcidae) in Chinese amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1860–1863.

Wunderlich, J. 2006. *Spatiator martensi* n. sp., a second species of the extinct spider species Spatiatoridae in Eocene Baltic amber. *Zootaxa* **1325**: 313–318.

Wunderlich, J. & Milki, R. 2004. Description of the extinct new subfamily Microsegestriinae (Araneae: Segestriidae) in Cretaceous Lebanese Amber. *In* Wunderlich, J. (ed.). *Beiträge zur Araneologie* **3**: 1867–1873.

Żabka, M. 1988. Fossil Eocene Salticidae (Araneae) from the collection of the Museum of Earth in Warsaw. *Annales Zoologici* **41**: 415–420.

Zapfe, H. 1955. Filogenia y función en *Austrochilus manni* Gertsch y Zapfe (Araneae-Hypochilidae). *Trabajos del Laboratorio de Zoología de la Universidad de Chile* **2**: 1–53.

Zhang, J., Sun, B. & Zhang, X. 1994. *Miocene insects and spiders from Shanwang, Shandong*. Science Press, Beijing, 298 pp. [In Chinese with English Summary].