

**CHECK LIST OF INDIAN NEUROPTERIDS
(INSECTA: MEGALOPTERA; RAPHIPTERA; NEUROPTERA)**

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Palparus pardus Rambur

Neuropterids commonly known as ‘Lace wings, nerve-winged insects, ant lions, snake flies, alder flies and dobson flies’ is an important group of predacious insects which includes many small to large sized, soft bodied structurally and biologically heterogenous members. They are readily recognized by the network of veins of generally transparent wings and well developed antennae. The neuropterids are rarely abundant in numbers and most are weak in flight. They feed on soft-bodied insects including pests in their larval and adult stages thus considered as valuable allies of man. Their carnivorous habit offers a better scope for their use in biological control measures.

Numerically about 6,256 species are known from the world and Indian fauna accounts for **342** species and **15** subspecies belonging to **121** genera under **14** families (Oswald, 2007), which is about 5.5 % of world occurrence.

MEGALOPTERA

Family: Corydalidae

Subfamily: Corydalinae

1. Genus: *Acanthacorydalis* Weele, 1907

1. *Acanthacorydalis asiatica* (Wood-Mason, 1884)
2. *Acanthacorydalis horrenda* Navás, 1931

2. Genus: *Corydalis* Latreille, 1802

3. *Corydalis territans* Needham, 1909

3. Genus: *Neoneuromus* Weele, 1909

4. *Neoneuromus fenestralis* (MacLachlan, 1869)
 - 4 a. *Neoneuromus fenestralis fenestralis* (MacLachlan, 1869)
5. *Neoneuromus latratus* (MacLachlan, 1869)
 - 5 a. *Neoneuromus latratus latratus* (MacLachlan, 1910)
6. *Neoneuromus sikkimensis* (van derWeele, 1907)

4. Genus: *Neurhermes* Navás, 1915

7. *Neurhermes costatostratus* (van der Weele, 1907)
8. *Neurhermes maculiferus* (Walker, 1853)
9. *Neurhermes maculipennis* (Gray, 1832)
10. *Neurhermes selysi* (van der Weele, 1909)

5. Genus: *Nevromus* Rambur, 1842

11. *Nevromus intimus* McLachlan, 1869 probably India or Indochina

6. Genus: *Protohermes* Weele, 1909

12. *Protohermes albipennis* (Walker, 1853)
13. *Protohermes arunachalensis* Ghosh, 1991
14. *Protohermes assamensis* Kimmins, (1949)
15. *Protohermes costalis* (Walker, 1853)
16. *Protohermes decemmaculatus* (Walker, 1860)
17. *Protohermes infectus* (McLachlan, 1869)
18. *Protohermes montanus* (McLachlan, 1869)
19. *Protohermes walkeri* Navás, 1929

Subfamily: Chauliodinae

7. Genus: *Neochauliodes* Weele, 1909

20. *Neochauliodes fletcheri* Kimmins, 1954
21. *Neochauliodes indicus* (van der Weele, 1907)
22. *Neochauliodes khasianus* van der Weele, 1909
23. *Neochauliodes obscurus* van der Weele, 1909
24. *Neochauliodes simplex* (Walker, 1853)
25. *Neochauliodes sinensis* (Walker, 1853)
 25 a. *Neochauliodes sinensis truncatus* Kimmins, 1954

RAPHIDOPTERA

Family: Inocelliidae

Subfamily: Inocelliinae

8. Genus: *Inocellia* Schneider, 1843

Subgenus: *Inocellia* Schneider, 1843

26. *Inocellia (Inocellia) crassicornis* (Schummel, 1832)
27. *Inocellia fulvostigmata fulvostigmata* Aspöck & Aspöck, 1982
 27 a. *Inocellia fulvostigmata nigrostigmata* Aspöck & Aspöck, 1982

Family: Raphidiidae

Subfamily: Raphidiinae

9. Genus: *Mongoloraphidia* Aspöck & Aspöck, 1968

Subgenus: *Mongoloraphidia* Aspöck & Aspöck, 1968

28. *Mongoloraphidia (Mongoloraphidia) christophi* Aspöck & Aspöck., 1982

29. *Mongoloraphidia (Mongoloraphidia) indica* Aspöck & Aspöck., 1982
30. *Mongoloraphidia (Mongoloraphidia) kashmirica* Aspöck & Aspöck., 1982

NEUROPTERA

Family: Ascalaphidae

Subfamily: Ascalaphinae

10. Genus: *Ascalohybris* Sziraki, 1998

31. *Ascalohybris angulata* (Westwood, 1847)
32. *Ascalohybris javana* (Burmeister, 1839)

11. Genus: *Parascalaphus* Alexandrov-Martynov, 1926

33. *Parascalaphus oreobius* Martynova, 1926

12. Genus: *Protidricerus* Weele, 1908

34. *Protidricerus elwesii* (McLachlan, 1891)

13. Genus: *Nousera* Navás, 1923

35. *Nousera furcifer* (van der Weele, 1909)

Tribe: Ascalaphini

14. Genus: *Ascalaphodes* MacLachlan, 1871

36. *Ascalaphodes canifrons* (Westwood, 1847)

15. Genus: *Ascalaphus* Fabricius, 1775

37. *Ascalaphus abdominalis* (Kimmins, 1949)
38. *Ascalaphus dicax* Walker, 1853
39. *Ascalaphus prothoracicus* (Kimmins, 1949)
40. *Ascalaphus sinister* Walker, 1853

Tribe: Suhpalacsini

16. Genus: *Agrionosoma* Weele, 1908

41. *Agrionosoma dohrni* van der Weele, 1909
42. *Agrionosoma swinhoei* van der Weele, 1909

17. Genus: *Suhpalacsa* Lefebvre, 1842

43. *Suhpalacsa obscurus* Fraser, 1922

44. *Suhalacsa orsedice* Banks, 1914

18. Genus: *Suphalomitus* Weele, 1908

45. *Suphalomitus brevis* Kimmins, 1949

46. *Suphalomitus parvus* Kimmins, 1949

47. *Suphalomitus verbosus* (Walker, 1853)

Tribe: Hybrisini

19. Genus: *Acheron* Lefebvre, 1842

48. *Acheron trux trux* (Walker, 1853)

48 a. *Acheron trux loquax* (Walker, 1853)

20. Genus: *Glyptobasis* MacLachlan, 1873

49. *Glyptobasis cornuta* Kimmins, 1949

50. *Glyptobasis dentifera* (Westwood, 1847)

51. *Glyptobasis nigrifrons* Kimmins, 1949

52. *Glyptobasis nugax* (Walker, 1853)

53. *Glyptobasis weelei* Kimmins, 1949

21. Genus: *Protacheron* Weele, 1908

54. *Protacheron philippinensis* (van der Weele, 1904)

55. *Protacheron westermanni* Esben-Petersen, 1933

Tribe: Encyoposini

22. Genus: *Bubopsis* MacLachlan, 1898

56. *Bubopsis rubrapunctata* Ghosh, 1981

23. Genus: *Ogcogaster* Westwood, 1848

57. *Ogcogaster kempi* Fraser, 1922

58. *Ogcogaster kirbyi* van der Weele, 1909

59. *Ogcogaster segmentator* (Westwood, 1847)

60. *Ogcogaster tessellata* (Westwood, 1847)

24. Genus: *Siphlocerus* MacLachlan, 1871

61. *Siphlocerus nimius* (Walker, 1853)

Subfamily: Haplogleniinae

25. Genus: *Idricerus* MacLachlan, 1873

62. *Idricerus decrepitus* (Walker, 1860)

63. *Idricerus sogdianus* Mac Lachlan, 1875

Family: Berothidae
Subfamily: Berothinae
26. Genus: *Berotha* Walker, 1856

64. *Berotha insolita* Walker, 1860

27. Genus: *Isoscelipteron* Costa, 1863

65. *Isoscelipteron nicobaricum* (Navás, 1912)

28. Genus: *Lekrugeria* Navás, 1929

66. *Lekrugeria lineata* Navás, 1929

Family: Chrysopidae
Subfamily: Chrysopinae
Tribe: Ankylopterygini
29. Genus: *Ankylopteryx* Brauer, 1864
Subgenus: *Ankylopteryx* Brauer, 1864

67. *Ankylopteryx (Ankylopteryx) octopunctata* (Fabricius, 1793)

68 a. *Ankylopteryx (Ankylopteryx) octopunctata octopunctata* (Fabricius, 1793)

68. *Ankylopteryx (Ankylopteryx) tessellata* Needham, 1909

Subgenus: *Sencera* Navás, 1925

69. *Ankylopteryx (Sencera) anomala* Brauer, 1864

30. Genus: *Retipenna* Brooks, 1986

70. *Retipenna notata* (Navás, 1910)

71. *Retipenna variegata* Brooks, 1986

31. Genus: *Semachrysa* Brooks, 1983

72. *Semachrysa contorta* Brooks, 1983

73. *Semachrysa matsumurae* (Okamoto, 1914)

74. *Semachrysa polysticta* Brooks, 1983

32. Genus: *Signochrysa* Brooks et Barnard, 1990

75. *Signochrysa mira* (Navás, 1914)

Tribe: Belonopterygini

33. Genus: *Chrysacanthia* Lacroix, 1923

76. *Chrysacanthia esbeniana* Lacroix 1923

34. Genus: *Evanochrysa* Brooks et Barnard, 1990

77. *Evanochrysa infecta* (Newman, 1838)

35. Genus: *Italochrysa* Principi, 1946

78. *Italochrysa aequalis aequalis* (Walker, 1853)

79. *Italochrysa carletoni* (Banks, 1939)

80. *Italochrysa flavobrunnea* Ghosh, 1981

81. *Italochrysa henryi* (Kimmins, 1938)

82. *Italochrysa lefroyi* (Needham, 1909)

83. *Italochrysa robusta* (Needham, 1909)

84. *Italochrysa talaverae* (Navás, 1928)

36. Genus: *Nesochrysa* Navás, 1910

85. *Nesochrysa elisabethae* (Navás, 1928)

37. Genus: *Stigmachrysa* Navás, 1925

86. *Stigmachrysa cladostigma* (Navás, 1913)

Tribe: Chrysopini

38. Genus: *Brinckochrysa* Tjeder, 1966

87. *Brinckochrysa scelestes* (Banks, 1911)

39. Genus: *Chrysopa* Leach, 1815

88. *Chrysopa benaventis* (Navás, 1930)

89. *Chrysopa bandrensis* (Navás, 1929)

90. *Chrysopa bandrina* Navás, 1935

91. *Chrysopa cymbele* Banks, 1933
92. *Chrysopa himalayana* Ghosh, 1986
93. *Chrysopa naesonympha* Brauer, 1865
94. *Chrysopa smitzi* Navás, 1914
95. *Chrysopa vilallongae* Navás, 1935
96. *Chrysopa virgestes* Banks, 1911

40. Genus: *Chrysoperla* Steinmann, 1964

97. *Chrysoperla congrua* (Walker, 1853)
98. *Chrysoperla mutata* (McLachlan, 1898)
99. *Chrysoperla oblita* (Hölzel, 1973)
100. *Chrysoperla orestes* (Banks, 1911)
101. *Chrysoperla sillemi* (Esben-Petersen, 1935)

41. Genus: *Chrysopidia* Navás, 1910

102. *Chrysopidia garhwalensis* Ghosh, 1986
103. *Chrysopidia manipurensis* Ghosh, 1990

Subgenus: *Chrysopidia* Navás, 1910

104. *Chrysopidia (Chrysopidia) fuscata* Navás, 1914
105. *Chrysopidia (Chrysopidia) ignobilis* (Walker, 1860)
106. *Chrysopidia (Chrysopidia) nigrata* Navás, 1910
107. *Chrysopidia (Chrysopidia) numerosa* Navás, 1914

42. Genus: *Cunctochrysa* Holzel, 1970

108. *Cunctochrysa albolineata* (Killington, 1935)

43. Genus: *Dichochrysa* Yang, 1991

109. *Dichochrysa alcestes* (Banks, 1911)
110. *Dichochrysa astur* (Banks, 1937)

44. Genus: *Glenochrysa* Esben – Petersen, 1920

111. *Glenochrysa gloriosa* (Navás, 1931)
112. *Glenochrysa marmorata* (Needham, 1909)
113. *Glenochrysa splendida splendida* (van der Weele, 1909)

113 a. *Glenochrysa splendida tenera* (Navás, 1912)

45. Genus: *Mallada* Navás, 1925

- 114. *Mallada bertrani* (Navás, 1931)
- 115. *Mallada caesus* (Navás, 1929)
- 116. *Mallada chailensis* (Ghosh, 1977)
- 117. *Mallada desjardinsi* (Navás, 1911)
- 118. *Mallada herasinus* (Navás, 1929)
- 119. *Mallada ignitus* (Navás, 1910)
- 120. *Mallada khandalensis* (Navás, 1932)
- 121. *Mallada khandalinus* (Navás, 1931)
- 122. *Mallada kinnaurensis* (Ghosh, 1977)
- 123. *Mallada madestes* (Banks, 1911)
- 124. *Mallada rocasolanoi* (Navás, 1929)

46. Genus: *Plesiochrysa* Adams, 1982

- 125. *Plesiochrysa dussumieri* (Navás, 1912)
- 126. *Plesiochrysa lacciperda* (Kimmins, 1955)
- 127. *Plesiochrysa ruficeps ruficeps* (McLachlan, 1875)

47. Genus: *Tumeochrysa* Needham, 1909

- 128. *Tumeochrysa cirerai* (Navás, 1930)
- 129. *Tumeochrysa indica* Needham, 1909

Subfamily: Nothochrysinæ

48. Genus: *Nothochrysa* MacLachlan, 1868

- 130. *Nothochrysa indigena* Needham, 1909

Subfamily: Apochrysinæ

49. Genus: *Joguina* Navas, 1928

- 131. *Joguina nicobarica* (Brauer, 1864)

Family: Coniopterygidae

Subfamily: Coniopteryginae

Tribe: Coniopterygini

50. Genus: *Coniopteryx* Curtis, 1834

Subgenus: *Coniopteryx* Curtis, 1834

- 132. *Coniopteryx (Coniopteryx) ambigua* Withycombe, 1925
- 133. *Coniopteryx (Coniopteryx) exigua* Withycombe 1925
- 134. *Coniopteryx (Coniopteryx) goniocera* Meinander, 1972
- 135. *Coniopteryx (Coniopteryx) prehensilis* Murphy & Lee, 1971

Subgenus: *Xeroconiopteryx* Meinander, 1972

- 136. *Coniopteryx (Xeroconiopteryx) obtusa* Withycombe, 1925
- 137. *Coniopteryx (Xeroconiopteryx) latigonarcuata* Meinander, 1972

51. Genus: *Nimboa* Navás, 1914

- 138. *Nimboa basipunctata* Withycombe, 1925
- 139. *Nimboa immaculata* Withycombe, 1925

Tribe: Conwentziini

52. Genus: *Conwentzia* Enderlein, 1905

- 140. *Conwentzia inverta* Withycombe, 1925

53. Genus: *Hemisemidalis* Meinander, 1972

- 141. *Hemisemidalis fulvipennis* Sziráki, 1999
- 142. *Hemisemidalis hreblayi* Sziráki, 1999

54. Genus: *Semidalis* Enderlein, 1905

- 143. *Semidalis aleyrodiformis* (Stephens, 1836)
- 144. *Semidalis decipiens* (Roepke, 1916)

Subfamily: Aleuropteryginae

Tribe: Aleuropterygini

55. Genus: *Heteroconis* Enderlein, 1905

- 145. *Heteroconis terminalis* (Banks, 1913)

Tribe: Coniocompsini

56. Genus: *Coniocompsa* Enderlein, 1905

146. *Coniocompsa indica* Withycombe, 1925

Tribe: Fontenelleini

57. Genus: *Helicoconis* Enderlein, 1905

147. *Helicoconis csorbai* Sziráki, 1999

Subgenus: *Helicoconis* Enderlein, 1905

148. *Helicoconis (Helicoconis) premnata* Rausch et al., 1981

149. *Helicoconis (Helicoconis) tjederi* Rausch et al., 1981

58. Genus: *Spiloconis* Enderlein, 1907

150. *Spiloconis cerata* (Hagen, 1858)

Family: Dilaridae

Subfamily: Dilarinae

59. Genus: *Dilar* Rambur, 1840

151. *Dilar harmandi* (Navás, 1909)

152. *Dilar hornei* McLachlan, 1869

153. *Dilar indicus* Monserrat, 1989

60. Genus: *Neonallachius* Nakahara, 1963

154. *Neonallachius annandalei* Nakahara, 1963

Family: Hemerobiidae

Subfamily: Drepanacrinae

61. Genus: *Drepanacra* Tillyard, 1916

155. *Drepanacra khasiana* (Kimmins, 1939)

Subfamily: Notiobiellinae

62. Genus: *Notiobiella* Banks, 1908

156. *Notiobiella viridinervis* Banks, 1913

63. Genus: *Psectra* Hagen, 1866

157. *Psectra iniqua* (Hagen, 1859)

Subfamily: Hemerobiinae

64. Genus: *Hemerobius* Linnaeus, 1758

158. *Hemerobius harmandinus* Navás 1910

159. *Hemerobius humulinus* Linnaeus 1758

160. *Hemerobius indicus* Kimmins, 1938

161. *Hemerobius solanensis* Ghosh, 1976

Subfamily: Megalominae

65. Genus: *Megalomus* Rambur, 1842

162. *Megalomus setosulus* (Walker, 1860)

Subfamily: Microminae

66. Genus: *Micromus* Rambur, 1842

163. *Micromus australis* Hagen, 1858

164. *Micromus calidus* Hagen, 1859

165. *Micromus igorotus* Banks, 1920

166. *Micromus linearis* Hagen, 1858

167. *Micromus timidus* Hagen, 1853

168. *Micromus umbrosus* Navás, 1931

67. Genus: *Neomicromus* Ghosh, 1990

169. *Neomicromus agarwalai* Ghosh, 1990

Subfamily: Drepanepteryginae

68. Genus: *Drepanepteryx* Leach, 1815

170. *Drepanepteryx ferculoides* Walker, 1860

69. Genus: *Neuronema* MacLachlan, 1869

171. *Neuronema albstigma* (Matsumara, 1907)
 172. *Neuronema assamense* Kimmins, 1943
 173. *Neuronema decisum* (Walker, 1860)
 174. *Neuronema indicum* Navás, 1928
 175. *Neuronema irroratum* Kimmins, 1943

Family: Mantispidae
Subfamily: Mantispinae

70. Genus: *Austroclimaciella* Handschin, 1961

176. *Austroclimaciella brianti* (Navás, 1914)
 177. *Austroclimaciella quadrituberculata* (Westwood, 1852)

71. Genus: *Campanacella* Handschin, 1961

178. *Campanacella hamiltonella* (Westwood, 1867)

72. Genus: *Euclimacia* Enderlein, 1910

179. *Euclimacia cottami* Navás, 1914)
 180. *Euclimacia nodosa* (Westwood, 1847)
 181. *Euclimacia woodhousei* Navás, 1914

73. Genus: *Eumantispa* Okamoto, 1910

182. *Eumantispa campioni* (Navás, 1914) occurrence in India is doubtful
 183. *Eumantispa rugicollis* (Navás, 1905)

74. Genus: *Mantispa* Illiger, 1798

184. *Mantispa alicante* Banks, 1913
 185. *Mantispa cora* Newman, 1838
 186. *Mantispa femoralis* Navás, 1914
 187. *Mantispa indica* Westwood, 1852
 186 a. *Mantispa indica ceylanica* (Stitz, 1913)
 188. *Mantispa lineolata* Westwood, 1852
 189. *Mantispa maindroni* Navás, 1909
 190. *Mantispa nana* (Lichtenstein, 1802)
 191. *Mantispa salana* (Navás, 1931)

75. Genus: *Tuberontha* Handschin, 1961

192. *Tuberontha regia* (Navás, 1930)

Family: Myrmeleontidae

Subfamily: Palparinae

Tribe: Palparini

76. Genus: *Indopalpares* Rambur, 1842

193. *Indopalpares pardus* (Rambur, 1842)

193 a. *Indopalpares pardus asanai* Kuwayama, 1928

193 b. *Indopalpares pardus partitus* Banks, 1910

77. Genus: *Palparellus* Navás, 1912

194. *Palparellus astutus* (Walker, 1853)

78. Genus: *Palpares* Rambur, 1842

195. *Palpares astarte* Banks, 1913

196. *Palpares contrarius* (Walker, 1853)

197. *Palpares infimus* (Walker, 1853)

198. *Palpares nobilis* Navás, 1931

199. *Palpares rajasthanicus* Ghosh, 1991

200. *Palpares tigroides* (Walker, 1860)

201. *Palpares trichogaster* Navás, 1913

202. *Palpares zebratus* Rambur, 1842

79. Genus: *Stenares* Hagen, 1866

203. *Stenares acutus* Ghosh, 1990

204. *Stenares frazeri* Banks, 1931

205. *Stenares harpyia* (Gerstaecker, 1863)

206. *Stenares hyaena* (Dalman, 1823)

207. *Stenares improbatus* (Walker, 1853)

80. Genus: *Tomatares* Hagen, 1866

208. *Tomatares clavicornis* (Latreille, 1829)

209. *Tomatares pardalis* (Fabricius, 1781)

Subfamily: Myrmeleontinae

Tribe: Dendroleontini
Subtribe: Dendroleontina
81. Genus: *Dendroleon* Brauer, 1866

210. *Dendroleon regius* (Navás, 1914)

82. Genus: *Epacanthaclisis* Okamoto, 1910

211. *Epacanthaclisis continentalis* Esben-Petersen, 1935

83. Genus: *Gatzara* Navás, 1915

212. *Gatzara benaci* Navás, 1935

213. *Gatzara insolita* (Walker, 1860)

214. *Gatzara jubilaea* Navás, 1915

84. Genus: *Indoclystus* Banks, 1941

215. *Indoclystus singularis* (Westwood, 1847)

85. Genus: *Layahima* Navás, 1912

216. *Layahima nebulosa* Navás, 1912

Subtribe: Nuglerina

86. Genus: *Nuglerus* Navás, 1910

217. *Nuglerus scalaris* Navás, 1912

Tribe: Acanthaclisini

87. Genus: *Acanthaclisis* Rambur, 1842

218. *Acanthaclisis occitanica* (Villers, 1789)

88. Genus: *Centroclisis* Navás, 1909

219. *Centroclisis bandrensis* (Navás, 1934)

220. *Centroclisis distincta* (Rambur, 1842)

221. *Centroclisis eustalacta* (Gerstaecker, 1863)

222. *Centroclisis indica* (Banks, 1911)

223. *Centroclisis lutea* Navás, 1912

89. Genus: *Stiphroneura* Gerstaecker, 1885

224. *Stiphroneura inclusa* (Walker, 1853)

90. Genus: *Syngenes* Kolbe, 1897

225. *Syngenes horridus* (Walker, 1853)

226. *Syngenes palpalis* Banks, 1931

Tribe: Dimarini

91. Genus: *Echthromyrmex* McLachlan, 1867

227. *Echthromyrmex orientalis* McLachlan, 1873

Tribe: Nesoleontini

92. Genus: *Cueta* Navás, 1911

228. *Cueta abdominalis* Navás, 1930

229. *Cueta angulensis* Ghosh, 1984

230. *Cueta bolangirensis* Ghosh, 1984

231. *Cueta facile* Banks, 1939

232. *Cueta infensa* (Walker, 1853)

233. *Cueta levis* Navás, 1931

234. *Cueta lineosa* (Rambur, 1842)

235. *Cueta maindroni* Navás, 1923

236. *Cueta perpunctata* (Banks, 1931)

237. *Cueta punctulata* (Rambur, 1842)

238. *Cueta salai* Navás, 1929

239. *Cueta sauteri* (Esben-Petersen, 1913)

Tribe: Myrmeleontini

Subtribe: Myrmeleontina

93. Genus: *Baliga* Navás, 1912

240. *Baliga jamduarensis* (Ghosh, 1984)

241. *Baliga montana* (Navás, 1930)

242. *Baliga monticola* Navás, 1937

243. *Baliga nicobarica* (Brauer, 1865)

244. *Baliga pupillata* (Navás, 1905)

245. *Baliga sagax* (Walker, 1853)

94. Genus: *Myrmeleon* Linnaeus, 1767

246. *Myrmeleon contractus* Walker, 1860

Subgenus: *Myrmeleon*

247. *Myrmeleon (Myrmeleon) assamensis* Ghosh, 1982
248. *Myrmeleon (Myrmeleon) clothilde* Banks, 1913
249. *Myrmeleon (Myrmeleon) ermineus* Fabricius, 1798
250. *Myrmeleon (Myrmeleon) frontalis* (Burmeister, 1839)
251. *Myrmeleon (Myrmeleon) fulvescens* (Navás, 1934)
252. *Myrmeleon (Myrmeleon) hyalinus hyalinus* Olivier, 1811
 252 a. *Myrmeleon (Myrmeleon) hyalinus distinguendus* Rambur, 1842
253. *Myrmeleon (Myrmeleon) inanis* Gerstaecker, 1894
254. *Myrmeleon (Myrmeleon) indicus* (Navás, 1921)
255. *Myrmeleon (Myrmeleon) mediatius* (Navás, 1931)
256. *Myrmeleon (Myrmeleon) marginicollis* Gerstaecker, 1894
257. *Myrmeleon (Myrmeleon) montanus* Navás, 1914
258. *Myrmeleon (Myrmeleon) obducens* Walker, 1860
259. *Myrmeleon (Myrmeleon) oberthuri* (Navás, 1923)
260. *Myrmeleon (Myrmeleon) periculosus* Walker, 1853
261. *Myrmeleon (Myrmeleon) punctatus* Fabricius, 1787
262. *Myrmeleon (Myrmeleon) tenuipennis* Rambur, 1842
263. *Myrmeleon (Myrmeleon) trivialis* Gerstaecker, 1885
264. *Myrmeleon (Myrmeleon) ursinus* Fabricius, 1798

Tribe: Myrmecaelurini

95. Genus: *Myrmecaelurus* Costa, 1855

265. *Myrmecaelurus acerbus* (Walker, 1853)
266. *Myrmecaelurus afghanus* Kimmins, 1950
267. *Myrmecaelurus implexus* (Walker, 1853)
268. *Myrmecaelurus trigrammus* (Pallas, 1771)

96. Genus: *Solter* Navás, 1912

269. *Solter felderi* Navás, 1912
270. *Solter truculentus* (Walker, 1853)

Tribe: Nemoleontini
Subtribe: Neuroleontina

97. Genus: *Banyutus* Navás, 1912

271. *Banyutus feai* (Navás, 1915)
272. *Banyutus pulverulentus* (Rambur, 1842) occurrence in India doubtful

98. Genus: *Creoleon* Tillyard, 1918

273. *Creoleon fulvinervis* Navás, 1932
274. *Creoleon griseus* (Klug, 1834)
275. *Creoleon irene* (Banks, 1939)
276. *Creoleon littoreus* (Navás, 1914)
277. *Creoleon lugdunensis* (Villers, 1789)
278. *Creoleon parallelus* (Banks, 1911)

99. Genus: *Delfimeus* Navás, 1912

279. *Delfimeus intricatus* (Hölzel, 1972)

100. Genus: *Distoleon* Banks, 1910

280. *Distoleon bisoiensis* Ghosh, 1984
281. *Distoleon bistrigatus* (Rambur, 1842)
282. *Distoleon bivittatus* (Banks, 1914)
283. *Distoleon cerdo* (Gerstaecker, 1894)
284. *Distoleon cubitalis* (Navás, 1914)
285. *Distoleon lebasinus* (Navás, 1931)
286. *Distoleon levis* (Navás, 1914)
287. *Distoleon marcida* (Banks, 1939)
288. *Distoleon nefandus* (Walker, 1853)
289. *Distoleon pallidus* (Navás, 1934)
290. *Distoleon pallipenne* Banks, 1939
291. *Distoleon plebejus* (Navás, 1914)
292. *Distoleon pugnax* (Walker, 1853)
293. *Distoleon rhegmalis* (Navás, 1931)
294. *Distoleon rhodocerus* (Navás, 1929)
295. *Distoleon sambalpurensis* Ghosh, 1984
296. *Distoleon substigmalis* (Navás, 1917)
297. *Distoleon umbratus* (Navás, 1930)
298. *Distoleon verendus* (Walker, 1853)
299. *Distoleon vesanus* (Walker, 1853)

101. Genus: *Geyria* Esben-Peterson, 1920

300. *Geyria lepidula* (Navás, 1912)

102. Genus: *Indoleon* Banks, 1913

301. *Indoleon audax* (Walker, 1853)

302. *Indoleon barbarus* (Walker, 1853)

303. *Indoleon infestus* (Walker, 1853)

103. Genus: *Macronemurus* Costa, 1855

304. *Macronemurus punjabensis* Ghosh, 1982

305. *Macronemurus trivittatus* Banks, 1911

104. Genus: *Negrokus* Navás, 1930

306. *Negrokus lebasi* Navás, 1930

105. Genus: *Neuroleon* Navás, 1909

Subgenus: *Neuroleon* Navás, 1909

307. *Neuroleon (Neuroleon) apicalis* Navás, 1915

308. *Neuroleon (Neuroleon) diffusus* (Navás, 1914)

309. *Neuroleon (Neuroleon) diana* Hölzel, 1972

310. *Neuroleon (Neuroleon) guernei* Navás, 1914

311. *Neuroleon (Neuroleon) guptaii* Ghosh, 1984

312. *Neuroleon (Neuroleon) pallidus* (Banks, 1939)

313. *Neuroleon (Neuroleon) reticulatus* (Navás, 1930)

314. *Neuroleon (Neuroleon) roscidus* (Navás, 1937)

315. *Neuroleon (Neuroleon) unpunctatus* Ghosh, 1981

Family: Nemopteridae

Subfamily: Crocinae

106. Genus: *Croce* MacLachlan, 1885

316. *Croce filipennis* (Westwood, 1841)

107. Genus: *Dielocroce* Cowley, 1941

317. *Dielocroce meadewaldoi* (Navás, 1911)

Subfamily: Nemopterinae
108. Genus: *Halter* Rambur, 1842

318. *Halter halteratus* (Forskål, 1775)
319. *Halter nutans* Navás, 1910

109. Genus: *Nemopterella* Banks, 1910

320. *Nemopterella neglecta* (Navás, 1910)

Family: Osmylidae
Subfamily: Osmylinae
110. Genus: *Dictyosmylus* Navás, 1910

321. *Dictyosmylus lunatus* Navás, 1910

111. Genus: *Hyposmylus* MacLachlan, 1869

322. *Hyposmylus punctipennis* (Walker, 1959)

112. Genus: *Lahulul* Navás, 1930

323. *Lahulul babaulti* Navás, 1930

113. Genus: *Mesosmylus* Kruger, 1913

324. *Mesosmylus naevius* (Navás, 1912)

114. Genus: *Parosmylus* Needham, 1909

325. *Parosmylus belae* Ghosh & Sen, 1968
326. *Parosmylus prominens* Needham, 1909

Subfamily: Protosmylinae
115. Genus: *Heterosmylus* Kruger, 1913

327. *Heterosmylus aspersus* Kruger, 1913

116. Genus: *Gryposmylus* Kruger, 1913

328. *Gryposmylus pubicosta* (Walker, 1859)

Subfamily: Spilosmylinae
117. Genus: *Spilosmylus* Kolbe, 1897

329. *Spilosmylus darjeelingensis* Ghosh, 2000

330. *Spilosmylus lineatocollis* (McLachlan, 1870)

331. *Spilosmylus pretiosus* (Banks, 1931) occurrence in India is doubtful

332. *Spilosmylus tuberculatus* (Walker, 1852)

118. Genus: *Thyridosmylus* Kruger, 1913

333. *Thyridosmylus langii* Mac Lachlan, 1870

333 a. *Thyridosmylus langii angustus* Kimmins, 1942

334. *Thyridosmylus perspicillaris* (Gerstaecker, 1884)

334 a. *Thyridosmylus perspicillaris perspicillaris* (Gerstaecker, 1885)

334 b. *Thyridosmylus perspicillaris fenestratus* Kimmins, 1942

334 c. *Thyridosmylus perspicillaris minor* Kimmins, 1942

335. *Thyridosmylus pustulatus* Kimmins, 1942

Family: Sisyridae
119. Genus: *Sisyra* Burmeister, 1839

336. *Sisyra fasciata* Navás, 1930

337. *Sisyra indica* Needham, 1909

338. *Sisyra mieraë* Monserrat, 1981

120. Genus: *Sisyrina* Banks, 1939

339. *Sisyrina nirvana* Banks, 1939

Family: Rapismatidae
121. Genus: *Rapisma* McLachlan, 1866

340. *Rapisma almorandum* Barnard, 1981

341. *Rapisma tamilanum* Barnard, 1981

342. *Rapisma viridipenne* (Walker, 1853)

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