

## **A CHECK-LIST OF MICROLEPIDOPTERA OF INDIA**

**(Part-II: Family Gelechiidae)**

**Updated till November, 2010**



**P. C. Pathania<sup>1</sup> and Avtar Kaur Sidhu<sup>2</sup>**

<sup>1</sup>*Department of Entomology, Punjab Agricultural University, Ludhiana 141 004, Punjab, India*  
Email: [pathaniapc@yahoo.co.in](mailto:pathaniapc@yahoo.co.in)

<sup>2</sup>*High Altitude Regional Centre, Zoological Survey of India, Saproon, Solan-173 211, H. P.*  
Email: [avtarkaur2000@gmail.com](mailto:avtarkaur2000@gmail.com)

### **INTRODUCTION**

**Lepidoptera which includes moths, butterflies and skippers, is the second largest order after Coleoptera in the classification of Insecta. According to Holloway *et.al* (1992) about 2, 00, 000 species of this order are known world over. Out of these only 15,000 are butterflies and remaining moths. This number is almost equivalent to that of known flowering plant species. Gelechiidae is a family of moths commonly referred to as twirler moths or gelechiid moths. They are the namesake family of the huge and little-studied superfamily Gelechioidea, and as typical for these, the Gelechiidae's relationships with and delimitation against their relatives have been subject to considerable dispute. They include mostly minute size moths very from size 5mm to 20 mm and they are also weak fliers.**

Zoological Survey of India

They have serious pest of various crops such as cotton and okra (*Pectinophora gossypiella* Saunders), okra (*Helcystogramma hibisci* Stainton), brinjal (*Scrobipalpa heliopa* Lower), sweet potato (*Brachmia convolvuli* Walsingham), *B. engrapta* Meyrick), french beans (*Anarsia ephippias* Meyrick), potato (*Pthormaea operculella* Zeller), stored grains, apricot and grapevine (*Sitotroga cerealella* Olivier), groundnut (*Stomopteryx nertaria* Meyrick) and fruits such as mango (*Anarsia melanoplecta* Meyrick, *Chelaria rhicnota* Meyrick, *C. spathota* Meyrick, *C. haligramma* Meyrick), and jamun (*Idiophantis acnthopa* Meyrick) etc. Gelechiidae is a large family represented by 4,530 species belonging to 507 genera worldwide and in India by 410 species referable to 99 genera.

The check list of this family is provided below:

**ORDER: LEPIDOPTERA**

**SUBORDER: GLOSSATA**

**INFRAORDER: HETERONEURA**

**DIVISION: DITRYZIA**

**SUBDIVISION: MICROLEPIDOPTERA**

**SECTION: TINEINA**

**SUBSECTION: TINEINA**

**SUPERFAMILY: GELECHIOIDEA**

**FAMILY: GELECHIIDAE- Twirler Moths**

**Genus: *Acribologa* Meyrick, 1923**

1. *Acribologa malacodes* (Meyrick, 1910)
2. *Acribologa citharista* (Meyrick, 1913)

**Genus: *Anacamptis* Curtis, 1827**

3. *Anacamptis rivalis* Meyrick, 1918
4. *Anacamptis specularis* (Meyrick, 1918)

**Genus: *Anarsia* Zeller, 1839**

5. *Anarsia acerata* Meyrick, 1913
6. *Anarsia acrotoma* Meyrick, 1913
7. *Anarsia altercata* Meyrick, 1918
8. *Anarsia didymopa* Meyrick, 1916
9. *Anarsia ephippias* Meyrick, 1908

10. *Anarsia epotias* Meyrick, 1916
11. *Anarsia idioptila* Meyrick, 1916
12. *Anarsia isogona* Meyrick, 1913
13. *Anarsia melanoplecta* Meyrick, 1914
14. *Anarsia omoptila* Meyrick, 1918
15. *Anarsia parkae* Rose and Pathania, 2003
16. *Anarsia patulella* (Walker, 1864)
17. *Anarsia phortica* Meyrick, 1913
18. *Anarsia reciproca* Meyrick, 1920
19. *Anarsia renukaensis* Rose and Pathania, 2003
20. *Anarsia sagittaria* Meyrick, 1914
21. *Anarsia sagmatica* Meyrick, 1916
22. *Anarsia tanyharensis* Rose and Pathania, 2003
23. *Anarsia tegumentus* Rose and Pathania, 2003
24. *Anarsia triaenota* Meyrick, 1913
25. *Anarsia triglypta* Meyrick, 1933
26. *Anarsia veruta* Meyrick, 1918
27. *Anarsia valvata* Rose and Pathania, 2003

Genus: *Apatetris* Staudinger, 1879

28. *Apatetris caecivaga* Meyrick, 1928
29. *Apatetris leucoglypta* Meyrick, 1918

Genus: *Apethistis* Meyrick, 1908

30. *Apethistis consummata* (Meyrick, 1923)
31. *Apethistis inspersa* (Meyrick, 1921)
32. *Apethistis insulsa* (Meyrick, 1914)
33. *Apethistis officiosa* (Meyrick, 1918)
34. *Apethistis puriflata* Meyrick, 1931

35. *Apethistis sitiens* (Meyrick, 1918)

36. *Apethistis superans* Meyrick, 1926

Genus: *Aphanostola* Meyrick, 1931

37. *Aphanostola atripalpis* Meyrick, 1931

38. *Aphanostola intercepta* Meyrick, 1932

Genus: *Aproaerema* Durrant, 1897

39. *Aproaerema modicella* Deventer, 1904

Genus: *Aristotelia* Hübner, [1825]

40. *Aristotelia agatha* Meyrick, 1918

41. *Aristotelia articulata* Meyrick, 1918

42. *Aristotelia asthenodes* Meyrick, 1923

43. *Aristotelia aulacopis* Meyrick, 1923

44. *Aristotelia brochodesma* Meyrick, 1908

45. *Aristotelia citrocosma* Meyrick, 1908

46. *Aristotelia defixa* Meyrick, 1929

47. *Aristotelia galeotis* Meyrick, 1908

48. *Aristotelia incitata* Meyrick, 1918

49. *Aristotelia ingravata* Meyrick, 1918

50. *Aristotelia juvenilis* Meyrick, 1929

51. *Aristotelia leptocentra* Meyrick, 1912

52. *Aristotelia leucophanta* Meyrick, 1908

53. *Aristotelia oxythectis* Meyrick, 1929

54. *Aristotelia palamota* Meyrick, 1926

55. *Aristotelia panchromatica* (Meyrick, 1926)

56. *Aristotelia paraleuca* Meyrick, 1929

57. *Aristotelia repudiata* Meyrick, 1923

58. *Aristotelia resinosa* Meyrick, 1918

59. *Aristotelia stipella* (Hübner, 1796)

60. *Aristotelia thalamitis* Meyrick, 1908

61. *Aristotellia zetetica* Meyrick, 1934

Genus: *Aroga* Busck, 1914

62. *Aroga peperistis* (Meyrick, 1926)

Genus: *Aulidiotis* Meyrick, 1925

63. *Aulidiotis phoxopterella* Snellen, 1903

Genus: *Autosticha* Meyrick, 1886

64. *Autosticha acharacta* Meyrick, 1918

65. *Autosticha ansata* Meyrick, 1931

66. *Autosticha auxodelta* Meyrick, 1916

67. *Autosticha conciliata* Meyrick, 1918

68. *Autosticha encycota* Meyrick, 1922

69. *Autosticha enervata* Meyrick, 1929

70. *Autosticha exemplaris* Meyrick, 1916

71. *Autosticha spilochocha* Meyrick, 1916

72. *Autosticha stagmatopis* Meyrick, 1923

73. *Autosticha tetrapeda* Meyrick, 1908

Genus: *Battaristis* Meyrick, 1914

74. *Battaristis specularis* Meyrick, 1914

Genus: *Brachmia* Hübner, [1825]

75. *Brachmia arotraea* (Meyrick, 1894)

76. *Brachmia carphodes* (Meyrick, 1908)

77. *Brachmia cenchritis* Meyrick, 1911

78. *Brachmia consummata* Meyrick, 1923

79. *Brachmia convolvuli* (Walsingham, 1908)

80. *Brachmia craterospila* Meyrick, 1923

81. *Brachmia custos* Meyrick, 1911

82. *Brachmia dryotyphla* Meyrick, 1937

83. *Brachmia engrapta* Meyrick, 1918

84. *Brachmia idiastris* Meyrick, 1916

85. *Brachmia inspersa* Meyrick, 1921

86. *Brachmia lochistis* Meyrick, 1911

87. *Brachmia macroscopa* Meyrick, 1932

88. *Brachmia officiosa* Meyrick, 1918

89. *Brachmia parasema* Meyrick, 1913

90. *Brachmia perumbrata* Meyrick, 1918

91. *Brachmia philomusa* Meyrick, 1918

92. *Brachmia planicola* Meyrick, 1932

93. *Brachmia ptochodryas* Meyrick, 1923

94. *Brachmia resoluta* Meyrick, 1918

95. *Brachmia sitiens* Meyrick, 1918

96. *Brachmia stactopis* Meyrick, 1931

97. *Brachmia syntonopis* Meyrick, 1923

98. *Brachmia vecors* Meyrick, 1918

99. *Brachmia xerastis* (Meyrick, 1905)

Genus: *Brachyacma* Meyrick, 1886

100. *Brachyacma aprica* (Meyrick, 1913)

101. *Brachyacma tabellata* (Meyrick, 1913)

102. *Brachyacma trychota* Meyrick, 1929

103. *Brachyacma sciritis* Meyrick, 1918

Genus: *Bucolarcha* Meyrick, 1929

104. *Bucolarcha geodes* Meyrick, 1929

Genus: *Carbatina* Meyrick, 1913

105. *Carbatina picrocarpa* Meyrick, 1913

Genus: *Chelaria* Haworth, 1828

106. *Chelaria anguinea* Meyrick, 1913

107. *Chelaria antiastis* Meyrick, 1929

108. *Chelaria caryodora* Meyrick, 1913

109. *Chelaria cirrhospila* Meyrick, 1920

110. *Chelaria cymoptila* Meyrick, 1929

111. *Chelaria ephippiastis* Meyrick, 1937

112. *Chelaria haligramma* Meyrick, 1926

113. *Chelaria isopogon* Meyrick, 1929

114. *Chelaria isoptila* Meyrick, 1913

115. *Chelaria lactifera* Meyrick, 1913

116. *Chelaria levata* Meyrick, 1920

117. *Chelaria obruncata* Meyrick, 1923

118. *Chelaria polemica* Meyrick, 1935

119. *Chelaria rhicnota* Meyrick, 1916

120. *Chelaria scopulosa* Meyrick, 1913

121. *Chelaria spathota* Meyrick, 1913

122. *Chelaria stictocosma* Meyrick, 1920

123. *Chelaria silvestris* Meyrick, 1913

124. *Chelaria taphronoma* Meyrick, 1932

125. *Chelaria tephroptila* Meyrick, 1931

126. *Chelaria tonsa* Meyrick, 1913

127. *Chelaria verticosa* Meyrick, 1913

Genus: *Cnaphostola* Meyrick, 1918

128. *Cnaphostola adamantina* Meyrick, 1918

Genus: *Colpomorpha* Meyrick, 1929

129. *Colpomorpha orthomeris* Meyrick, 1929

Genus: *Corthyntis* Meyrick, 1916

130. *Corthyntis chlorotricha* Meyrick, 1916

Genus: *Crocogma* Meyrick, 1918

131. *Crocogma isocola* Meyrick, 1918

Genus: *Cymotricha* Meyrick, 1923

132. *Cymotricha antisticta* Meyrick, 1929

133. *Cymotricha chlanidota* (Meyrick, 1927)

134. *Cymotricha cymatodes* (Meyrick, 1916)

135. *Cymotricha illicita* Meyrick, 1929

136. *Cymotricha metatoxa* Meyrick, 1935

137. *Cymotricha pelitis* (Meyrick, 1913)

138. *Cymotrichapseudometra* (Meyrick, 1913)

139. *Cymotricha tephroxesta* Meyrick, 1931

140. *Cymotricha tetraschema* Meyrick, 1931

Genus: *Diastaltica* Walsingham, 1910

141. *Diastaltica asymmetria* Walia and Wadhawan, 2006

Genus: *Deimnestra* Meyrick, 1918

142. *Deimnestra thyrscicola* (Meyrick, 1913)

Genus: *Demopractis* Meyrick, 1918

143. *Demopractis tonaea* Meyrick, 1918

Genus: *Desmophylax* Meyrick, 1935

144. *Desmophylax barymochla* Meyrick, 1935

Genus: *Dichomeris* Hübner, 1818



145. *Dichomeris acuminata* (Staudinger, 1876)
146. *Dichomeris allantopa* Meyrick, 1934
147. *Dichomeris bispotal* Walia and Wadhawan, 2004
148. *Dichomeris brachygrapha* Meyrick, 1920
149. *Dichomeris ceponoma* Meyrick, 1918
150. *Dichomeris crepitatrix* Meyrick, 1913
151. *Dichomeris eridantis* (Meyrick, 1907)
152. *Dichomeris excoriata* Meyrick, 1913
153. *Dichomeris ferrata* Meyrick, 1913
154. *Dichomeris ferruginosa* Meyrick, 1913
155. *Dichomeris fuscodelta* Walia and Wadhawan, 2004
156. *Dichomeris hansii* Walia and Wadhawan, 2004
157. *Dichomeris hastata* Meyrick, 1918
158. *Dichomeris ianthes* (Meyrick, 1887)
159. *Dichomeris imbricata* Meyrick, 1913
160. *Dichomeris intensa* Meyrick, 1913
161. *Dichomeris kalesarensis* Walia and Wadhawan, 2004
162. *Dichomeris leucothicta* Meyrick, 1919
163. *Dichomeris lissota* Meyrick, 1913
164. *Dichomeris melanortha* Meyrick, 1929
165. *Dichomeris mesoglana* Meyrick, 1923
166. *Dichomeris metrodes* Meyrick, 1913
167. *Dichomeris petalodes* Meyrick, 1934
168. *Dichomeris ptychosema* Meyrick, 1913
169. *Dichomeris rasilella* (Herrich-Schäffer, 1855)
170. *Dichomeris sciadora* Meyrick, 1922

171. *Dichomeris sicaellus* Pathania and Rose, 2003  
172. *Dichomeris sicasymmetria* Walia and Wadhawan, 2004  
173. *Dichomeris quercicola* Meyrick, 1921  
174. *Dichomeris sciadora* Meyrick, 1922  
175. *Dichomeris summata* Meyrick, 1913  
176. *Dichomeris viridella* (Snellen, 1901)

Genus: *Empedaula* Meyrick, 1918

177. *Empedaula insipiens* Meyrick, 1918

Genus: *Encolpotis* Meyrick, 1909

178. *Encolpotis heliopepta* Meyrick, 1918

Genus: *Encrasima* Meyrick, 1916

179. *Encrasima communicata* Meyrick

Genus: *Enthetica* Meyrick, 1916

180. *Enthetica picryntis* Meyrick, 1916

181. *Enthetica tribrachia* Meyrick, 1923

Genus: *Ephysteris* Meyrick, 1908

182. *Ephysteris chersaea* Meyrick, 1908

183. *Ephysteris suasoria* Meyrick, 1918

184. *Ephysteris subcaerulea* Meyrick, 1918

Genus: *Epimimastis* Meyrick, 1904

185. *Epimimastis glaucodes* Meyrick, 1910

186. *Epimimastis emblematica* Meyrick, 1916

Genus: *Epitheetis* Meyrick, 1895

187. *Epitheetis palaeris* Meyrick, 1895

Genus: *Ficulea* Walker, 1864

188. *Ficulea blandulella* Walker, 1864

Genus: *Gaesa* Walker, 1864

189. *Gaesa decusella* Walker, 1864

190. *Gaesa leucothicta* (Meyrick, 1922)

191. *Gaesa melitura* (Meyrick, 1916)

192. *Gaesa semnias* Meyrick, 1926

Genus: *Gelechia* Hübner [1825]

193. *Gelechia biclavata* Meyrick, 1934

194. *Gelechia horiaula* Meyrick, 1918

195. *Gelechia luticoma* Meyrick, 1929

196. *Gelechia planodes* Meyrick, 1918

197. *Gelechia stenacma* Meyrick, 1935

198. *Gelechia trachydyta* Meyrick, 1920

Genus: *Gnorimoschema* Busck, 1900

199. *Gnorimoschema atomatma* (Meyrick, 1932)

200. *Gnorimoschema blapsigona* (Meyrick, 1916)

201. *Gnorimoschema dryosyrta* (Meyrick, 1931)

202. *Gnorimoschema ergasima* (Meyrick, 1916)

203. *Gnorimoschema horoscope*(Meyrick, 1926)

204. *Gnorimoschema machinata* (Meyrick, 1929)

205. *Gnorimoschema ramulata* (Meyrick, 1926)

206. *Gnorimoschema subcaerulea* (Meyrick, 1918)

207. *Gnorimoschema tetrameris* (Meyrick, 1926)

208. *Gnorimoschema trachydyta* (Meyrick, 1920)

Genus: *Helcystogramma* Zeller, 1877

209. *Helcystogramma arotraea* Meyrick, 1894

210. *Helcystogramma cyanozona* (Meyrick, 1923)

211. *Helcystogramma clarkei* Rose and Pathania, 2003

212. *Helcystogramma hibisci* (Stainton, 1859)

213. *Helcystogramma hoplophora* (Meyrick,1916)

214. *Helcystogramma leucoplecta* (Meyrick, 1911)

215. *Helcystogramma uedai* Rose and Pathania, 2003

Genus: *Heliangara* Meyrick, 1906

216. *Heliangara macaritis* Meyrick, 1910

Genus: *Heteralcis* Meyrick, 1925

217. *Heteralcis bathroptila* Meyrick, 1925

Genus: *Heterodermes* Meyrick, 1929

218. *Heterodermes oxylitha* Meyrick, 1929

Genus: *Hypatima* Hübner [1825]

219. *Hypatima tephroptila* (Meyrick, 1931)

220. *Hypatima spathota* (Meyrick, 1913)

221. *Hypatima vinculata* Pathania and Rose, 2003

Genus: *Hypelictis* Meyrick, 1905

222. *Hypelictis acrochlora* (Meyrick, 1905)

223. *Hypelictis albiscripta* Meyrick, 1914

224. *Hypelictis frenigera* Meyrick, 1913

225. *Hypelictis lupata* Meyrick, 1913

Genus: *Hypochasmia* Meyrick, 1929

226. *Hypochasmia cirrhocrena* Meyrick, 1929

Genus: *Idiophantis* Meyrick, 1904

227. *Idiophantis acanthopa* Meyrick, 1931

228. *Idiophantis carpotoma* Meyrick, 1916

229. *Idiophantis chalcura* Meyrick, 1907

230. *Idiophantis hemiphaea* Meyrick, 1907

231. *Idiophantis melanosacta* Meyrick, 1907

232. *Idiophantis stoica* Meyrick, 1907

Genus: *Inotica* Meyrick, 1913

233. *Inotica gaesata* Meyrick, 1913

Genus: *Ischnophenax* Meyrick, 1931

234. *Ischnophenax streblopis* Meyrick, 1931

Genus: *Istrianis* Meyrick, 1918

235. *Istrianis craurota* Meyrick, 1918

Genus: *Kiwaia* Philpott, 1930

236. *Kiwaia ramulata* Meyrick, 1926

Genus: *Magonympha* Meyrick, 1916

237. *Magonympha chrysocosma* Meyrick, 1916

Genus: *Mesophleps* Hübner [1825]

238. *Mesophleps trychota* Meyrick, 1929

Genus: *Meteoristis* Meyrick, 1923

239. *Meteoristis religiosa* Meyrick, 1923

Genus: *Mnesistega* Meyrick, 1918

240. *Mnesistega convexa* Meyrick, 1923

241. *Mnesistega talantodes* Meyrick, 1918

Genus: *Musurga* Meyrick, 1923

242. *Musurga sandycitis* (Meyrick, 1907)

Genus: *Mylothra* Meyrick, 1907

243. *Mylothra creseritis* Meyrick, 1907

Genus: *Nealyda* Dietz, 1900

244. *Nealyda panchromatica* (Meyrick, 1926)

Genus: *Nothris* Hübner [1825]

245. *Nothris hastata* (Meyrick, 1918)

246. *Nothris coercita* (Meyrick, 1929)

Genus: *Onebala* Walker, 1864

- 247. *Onebala armata* Meyrick, 1911
- 248. *Onebala balteata* (Meyrick, 1911)
- 249. *Onebala brabylitis* (Meyrick, 1911)
- 250. *Onebala foederalis* Meyrick, 1923
- 251. *Onebala infibulata* (Meyrick, 1916)
- 252. *Onebala leptobrocha* Meyrick, 1910
- 253. *Onebala leucograptia* Meyrick, 1923
- 254. *Onebala metriodes* Meyrick, 1918
- 255. *Onebala obscurata* (Meyrick, 1911)
- 256. *Onebala pogonias* Meyrick, 1923
- 257. *Onebala sophronistis* Meyrick, 1918
- 258. *Onebala thiostruma* Meyrick, 1929
- 259. *Onebala victrix* (Meyrick, 1911)

Genus: *Pachnistis* Meyrick, 1907

- 260. *Pachnistis arens* Meyrick, 1913
- 261. *Pachnistis cephalochra* Meyrick, 1907
- 262. *Pachnistis inhonesta* Meyrick, 1916

Genus: *Parachronistis* Meyrick, 1925

- 263. *Parachronistis destillans* Meyrick, 1918

Genus: *Paradoris* Meyrick, 1907

- 264. *Paradoris anaphracta* Meyrick, 1907

Genus: *Pectinophora* Busck, 1917

- 265. *Pectinophora gossypiella* (Saunders, 1844)

Genus: *Peucoteles* Meyrick, 1931

- 266. *Peucoteles herpestica* Meyrick, 1931

Genus: *Phthorimaea* Meyrick, 1902

- 267. *Phthorimaea blapsigona* Meyrick, 1916
- 268. *Phthorimaea ergasima* Meyrick, 1916

269. *Phthorimaea horoscopa* (Meyrick, 1926)

270. *Phthorimaea mixolitha* Meyrick, 1918

271. *Phthorimaea operculella* Zeller, 1877

Genus: *Pilocrates* Meyrick, 1920

272. *Pilocrates prograpta* Meyrick, 1920

Genus: *Pityocona* Meyrick, 1918

273. *Pityocona bifurcatus* Wadhawan and Walia, 2006

274. *Pityocona xeropsis* Meyrick, 1918

Genus: *Polyhymno* Chambers, 1874

275. *Polyhymno alcimacha* Meyrick, 1918

Genus: *Protobathra* Meyrick, 1916

276. *Protobathra erista* Meyrick, 1916

Genus: *Pseudocrates* Meyrick, 1918

277. *Pseudocrates soritica* Meyrick, 1918

Genus: *Recurvaria* Haworth, 1828

278. *Recurvaria ochrospila* Meyrick, 1934

Genus: *Sarisophora* Meyrick, 1904

279. *Sarisophora agorastis* Meyrick, 1931

Genus: *Schemataspis* Meyrick, 1918

280. *Schemataspis bicunea* (Meyrick, 1911)

Genus: *Scrobipalpa* Janse, 1951

281. *Scrobipalpa heliopa* Lower, 1900

Genus: *Semnochoa* Meyrick, 1936

282. *Semnochoa choleroleuca* (Meyrick, 1931)

Genus: *Semnostoma*, Meyrick, 1918

283. *Semnostoma barathrota* Meyrick, 1918

284. *Semnostoma leucochalca* Meyrick, 1918

285. *Semnostoma poecilopa* Meyrick, 1918

286. *Semnostoma scatebrosa* Meyrick, 1918

Genus: *Sitotroga* Heinemann, 1870

287. *Sitotroga aenictopa* Meyrick, 1927

288. *Sitotroga cerealella* (Olivier, 1789)

289. *Sitotroga palearis* (Meyrick, 1913)

Genus: *Sphaerolbia* Meyrick, 1934

290. *Sphaerolbia chrematistis* Meyrick, 1934

Genus: *Stegasta* Meyrick, 1904

291. *Stegasta comissata* Meyrick, 1923

292. *Stegasta pawani* Walia and Wadhawan, 2004

293. *Stegasta omelkoi* Rose and Pathania, 2004

294. *Stegasta valvulata* Walia and Wadhawan, 2004

295. *Stegasta variana* Meyrick, 1904

Genus: *Stenolechia* Meyrick, 1894

296. *Stenolechia delto-causta* Meyrick, 1929

297. *Stenolechia frustulenta* Meyrick, 1923

298. *Stenolechia trichaspis* Meyrick, 1918

299. *Stenolechia zelosaris* Meyrick, 1923

Genus: *Stiphrostola* Meyrick, 1923

300. *Stiphrostola longinqua* Meyrick, 1923

Genus: *Stomopteryx* Heinemann, 1870

301. *Stomopteryx nertaria* Meyrick, 1918

302. *Stomopteryx praecipitata* Meyrick, 1918

303. *Stomopteryx sphenodoxa* Meyrick, 1931

304. *Stomopteryx syncrita* Meyrick, 1926



**Genus: *Stryphnocopa* Meyrick, 1920**

305. *Stryphnocopa trinotata* Meyrick, 1920

**Genus: *Symmoca* Hübner [1825]**

306. *Symmoca acatharta*( Meyrick, 1911)  
307. *Symmoca alacris* Meyrick, 1918  
308. *Symmoca amblycryptis* Meyrick, 1929  
309. *Symmoca amphicalyx* (Meyrick, 1911)  
310. *Symmoca anthracosema* (Meyrick, 1933)  
311. *Symmoca corymbitis* Meyrick, 1926  
312. *Symmoca dolabrata* Meyrick, 1916  
313. *Symmoca epenthetica* Meyrick, 1931  
314. *Symmoca hemilyca* (Meyrick, 1910)  
315. *Symmoca indagata* Meyrick, 1918  
316. *Symmoca maschalista* Meyrick, 1926  
317. *Symmoca oxycryptis* Meyrick, 1929  
318. *Symmoca palacta* ( Meyrick, 1911)  
319. *Symmoca planicola* (Meyrick, 1932)  
320. *Symmoca rhodota* (Meyrick, 1911)  
321. *Symmoca stesichora* (Meyrick, 1911)

**Genus: *Syncathedra* Meyrick, 1923**

322. *Syncathedra criminata* Meyrick, 1923

**Genus: *Syncratomorpha* Meyrick, 1929**

323. *Syncratomorpha euthetodes* Meyrick, 1929

**Genus: *Telphusa* Chambers, 1872**

324. *Telphusa caecigena* Meyrick, 1918  
325. *Telphusa conviciata* Meyrick, 1929

- 326. *Telphusa destillans* Meyrick, 1918
- 327. *Telphusa improvida* Meyrick, 1926
- 328. *Telphusa inferialis* Meyrick, 1918
- 329. *Telphusa machinata* (Meyrick, 1929)
- 330. *Telphusa melanozona* Meyrick, 1913
- 331. *Telphusa nephelaspis* Meyrick, 1926
- 332. *Telphusa platyphracta* Meyrick, 1935
- 333. *Telphusa steganotricha* Meyrick, 1935
- 334. *Telphusa vinolenta* (Meyrick, 1919)

Genus: *Thiotricha* Meyrick, 1886

- 335. *Thiotricha acrantha* Meyrick, 1908
- 336. *Thiotricha albicephalata* Walia and Wadhawan, 2004
- 337. *Thiotricha animosella* (Walker, 1864)
- 338. *Thiotricha amphixysta* Meyrick, 1929
- 339. *Thiotricha balanopa* Meyrick, 1918
- 340. *Thiotricha characias* Meyrick, 1918
- 341. *Thiotricha centritis* Meyrick, 1908
- 342. *Thiotricha chrysantha* Meyrick, 1908
- 343. *Thiotricha clidias* Meyrick, 1908
- 344. *Thiotricha clinopeda* Meyrick, 1918
- 345. *Thiotricha complicata* Meyrick, 1918
- 346. *Thiotricha cuneiformis* Meyrick, 1918
- 347. *Thiotricha delacma* Meyrick, 1923
- 348. *Thiotricha epiclista* Meyrick, 1908
- 349. *Thiotricha flagellatrix* Meyrick, 1929
- 350. *Thiotricha galactaea* Meyrick, 1908

- 351. *Thiotricha gemmulans* Meyrick, 1931
- 352. *Thiotricha grammitis* Meyrick, 1908
- 353. *Thiotricha hoplomacha* Meyrick, 1908
- 354. *Thiotricha janitrix* Meyrick, 1912
- 355. *Thiotricha nephodesma* Meyrick, 1918
- 356. *Thiotricha obvoluta* Meyrick, 1918
- 357. *Thiotricha operaria* Meyrick, 1918
- 358. *Thiotricha orthiastis* Meyrick, 1905
- 359. *Thiotricha oxygramma* Meyrick, 1918
- 360. *Thiotricha pancratiastis* Meyrick, 1921
- 361. *Thiotricha polyaula* Meyrick, 1918
- 362. *Thiotricha pteropis* Meyrick, 1908
- 363. *Thiotricha pyrophora* Meyrick, 1918
- 364. *Thiotricha rabida* Meyrick, 1929
- 365. *Thiotricha rhodomicta* Meyrick, 1918
- 366. *Thiotricha rhodopa* Meyrick, 1908
- 367. *Thiotricha scioplecta* Meyrick, 1918
- 368. *Thiotricha synacma* Meyrick, 1918
- 369. *Thiotricha termanthes* Meyrick, 1929
- 370. *Thiotricha xanthaspis* Meyrick, 1918

**Genus: *Thyrsostoma* Meyrick, 1907**

- 371. *Thyrsostoma albilustra* Walia and Wadhawan, 2004
- 372. *Thyrsostoma chelophora* Meyrick, 1918
- 373. *Thyrsostoma diplobathra* Meyrick, 1906
- 374. *Thyrsostoma fissilis* Meyrick, 1906
- 375. *Thyrsostoma glaucitis* Meyrick, 1907
- 376. *Thyrsostoma macrodelta* Meyrick, 1918
- 377. *Thyrsostoma nesoclera* Meyrick, 1929

378. *Thyrsostoma pylartis* (Meyrick, 1908)

379. *Thyrsostoma shivai* Walia and Wadhawan, 2004

Genus: *Timyra* Walker, 1864

380. *Timyra corythista* Meyrick, 1918

381. *Timyra hydrosema* Meyrick, 1916

382. *Timyra rhizophora* Meyrick, 1919

Genus: *Toxotacma* Meyrick, 1929

383. *Toxotacma meditans* Meyrick, 1929

Genus: *Trachyedra* Meyrick, 1929

384. *Trachyedra xylomorpha* Meyrick, 1929

Genus: *Trichembola* Meyrick, 1918

385. *Trichembola epichorda* Meyrick, 1918

386. *Trichembola opisthopa* Meyrick, 1918

387. *Trichembola segnis* Meyrick, 1918

Genus: *Trichoboscis* Meyrick, 1929

388. *Trichoboscis pansarista* Meyrick, 1929

Genus: *Trichotaphe* Clemens, 1860

389. *Trichotaphe amphichlora* Meyrick, 1923

390. *Trichotaphe caerulescens* Meyrick, 1913

391. *Trichotaphe cellaria* Meyrick, 1913

392. *Trichotaphe centracma* Meyrick, 1923

393. *Trichotaphe cocta* Meyrick, 1913

394. *Trichotaphe corniculata* Meyrick, 1913

395. *Trichotaphe crambaleas* Meyrick, 1913

396. *Trichotaphe cymatodes* Meyrick, 1916

397. *Trichotaphe fungifera* Meyrick, 1913

398. *Trichotaphe geochrota* Meyrick, 1914  
399. *Trichotaphe illucescens* Meyrick, 1918  
400. *Trichotaphe lissota* Meyrick, 1913  
401. *Trichotaphe melitura* Meyrick, 1916  
402. *Trichotaphe procrossa* Meyrick, 1913  
403. *Trichotaphe sciritis* (Meyrick, 1918)  
404. *Trichotaphe siranta* Meyrick, 1913

Genus: *Tricyanaula* Meyrick, 1925

405. *Tricyanaula augusta* (Meyrick, 1911)  
406. *Tricyanaula cyanozona* (Meyrick, 1923)

Genus: *Xystoceros* Meyrick, 1914

407. *Xystoceros tripleura* Meyrick, 1914

Genus: *Zalithia* Meyrick, 1894

408. *Zalithia doxarcha* (Meyrick, 1916)  
409. *Zalithia enoptrias* (Meyrick, 1911)

Genus: *Zomeutis* Meyrick, 1913

410. *Zomeutis dicausta* Meyrick, 1913

#### REFERENCES

- Clarke, J.F.G. 1955. *Catalogue of the type specimens of microlepidoptera in the British Mus. (Natural History) described by Edward Meyrick*, Trustees of the British Museum (Natural History), London, Vol. I: 332 pp.
- Clarke, J.F.G. 1965. *Catalogue of the type specimens of microlepidoptera in the British Mus. (Natural History) described by Edward Meyrick*, Trustees of the British Museum (Natural History), London, Vol. V: 581pp.
- Clarke, J.F.G. 1969. *Catalogue of the type specimens of microlepidoptera in the British Mus. (Natural History) described by Edward Meyrick*, Trustees of the British Museum (Natural History), London, Vol. VI: 537pp.
- Clarke, J.F.G. 1969a. *Catalogue of the type specimens of microlepidoptera in the British Mus. (Natural History) described by Edward Meyrick*, Trustees of the British Museum (Natural History), London, Vol. VII: 531pp.

- Common, I.F.B. 1970. *Lepidoptera*, In Mackerras, I. M. (ed.). *The Insects of Australia. A Textbook for Students and Research Workers*. 1st edition. Melbourne University Press, Carlton, Australia. xiii + 1029, 765-866 pp.
- Fletcher, T.B. 1921. Life history of Indian Insects, Microlepidoptera. *Memoirs of Department of Agriculture., India* 6: 1-217.
- Fletcher, T.B. 1929. A list of the generic names used for Microlepidoptera. *Memoirs of Department of Agriculture., India* 11 : ix + 246 pp.
- Gaede, M. 1937. Catalogue of Gelechiidae. *Lepidopterorum catalogus*, 79: 1-630.
- Hodges, R.W. 1998. *The Gelechioidea*. In: Kristensen, N.P. (Ed.), *Lepidoptera, Moths and Butterflies 1*. Handbuch der Zoologie / Handbook of Zoology IV/35. Walter de Gruyter, Berlin & New York, 131-158.
- Holloway, J.D., Bradely, J.D. and Carter, D.J. 1992. *The Guide to Insects of Importance to Man (Lepidoptera)* : 1-21.
- Klots, A.B. 1970. Taxonomists Glossary of Genitalia in Insects. *Munksgasard, Copenhagen Lepidoptera*. pp. 115-139 in Tuxen.
- Landry, J.F. and B. Landry 1994. A technique for setting and mounting microlepidoptera. *Journal of Lepidopterists Society*, 48 (3): 205-227.
- Lindquist, O.H. 1956. A technique for pinning and spreading small microlepidoptera. *Can Ent.*, 138 (1) :24-25. Meyrick, E. 1905 Descriptions of Indian Microlepidoptera. *Journal of the Bombay Natural History Society*, 16: 580-619.
- Meyrick, E. 1894. On a collection of Lepidoptera from upper Burma by Edward Meyrick. *Transactions of the Entomological Society of London*, 1 : 1-29.
- Meyrick, E. 1905 Descriptions of Indian Microlepidoptera. *Journal of the Bombay Natural History Society*, 16 : 580-619.
- Meyrick, E. 1907 Descriptions of Indian Microlepidoptera. *Journal of the Bombay Natural History Society*, 17: 730-754, 976-994.
- Meyrick, E. 1908. Descriptions of Indian Microlepidoptera. *Journal of the Bombay Natural History Society*, 18: 137-160, 437-460, 613-638, 806-832,
- Meyrick, E. 1908a. New Micro-Lepidoptera from India and Burma. *Records of Indian Museum*. 12: 3295-400.
- Meyrick, E. 1909. Descriptions of Indian Microlepidoptera. *Journal of the Bombay Natural History Society* , 19: 410-437, 582-607.
- Meyrick, E. 1910. Descriptions of Indian Microlepidoptera. *Journal of the Bombay Natural History Society* , 20 : 143-168, 435-462, 706-736.

- Meyrick, E. 1911. Descriptions of Indian Microlepidoptera. *Journal of the Bombay Natural History Society*, 21 : 104-131, 852-877.
- Meyrick, E. 1912-1916. *Exotic Microlepidoptera*, E. W. Classey, Hampton, Middlesex, 1:1-640.
- Meyrick, E. 1913. Description of Indian Microlepidoptera. *Journal of the Bombay Natural History Society*, 22 : 771-781.
- Meyrick, E. 1914. Descriptions of Indian Microlepidoptera. *Journal of the Bombay Natural History Society*, 23 : 118-130.
- Meyrick, E. 1916-1923. *Exotic Microlepidoptera*. E. W. Classey, Hampton, Middlesex, 2: 1-640.
- Meyrick, E. 1923-1930. *Exotic Microlepidoptera*. E. W. Classey, Hampton, Middlesex, 3: 1-640.
- Meyrick, E. 1930-1936. *Exotic Microlepidoptera*. E. W. Classey, Hampton, Middlesex, 4: 1-642.
- Mikkola, K. 1986. Tower spreading, a handy method for provisional field preparation for microlepidoptera. *Nota entomológica*, 66 : 101-102.
- Nye, I.W.B. and Fletcher, D.S. 1991. The generic names of Moths of the world. *Natural History Museum Publications*, 6: 1-368.
- Park, K.T. 1995. Gelechiidae of Taiwan 1. Review of *Anarsia*, with descriptions of four new species (Lepidoptera : Gelechioidea). *Tropical Lepidoptera*, 6 (1): 55-66.
- Park, K.T. and Hodges, R.W. 1995. Gelechiidae (Lepidoptera) of Taiwan III. Systematic Revision of the genus *Dichomeris* in Taiwan and Japan. *Ins. Koreana*, 12 : 1-101.
- Pathania, P.C. and Rose, H.S. 2003. Taxonomic notes on the genus *Hypatima* Hubner (Lepidoptera: Gelechiidae) alongwith a new species from India. *J. Pest management & Economic Zoology*, 11 (2): 163-171.
- Pathania, P.C. and Rose, H.S. 2003. Two new records and one new species of genus *Dichomeris* Hübner (Lepidoptera: Gelechiidae) from India. *Him. J. Env. Zool.*, 17 (1): 9-16.
- Pathania, P.C.; Rose, H.S and Katewa, A. 2004. First record of the species *acrochlora* Meyrick of the genus *Hypelictis* Meyrick (Gelechiidae: Lepidoptera) from India. *Journal of Entomology*, 74 (1), 2004.
- Robinson, G.S. 1976. The preparation of slides of Lepidoptera genitalia with special reference to microlepidoptera. *Entomologists Gazette*, 27 (2): 127-132.
- Robinson, G.S., K.R. Tuck and M. Shaffer 1994. *A field guide to the smaller moths of South-East Asia*. *Malaysian Nature Society*, Malasia 308 pp., pls. 1-32.
- Roonwal, M.L., Mathur, R.N., Bhasin, G.D., Chatterjee, P.N., Sen-Sharma, P.K., Singh, B., Chandra, A., Thapa, R.S. and Krishna, K. 1964. A systematic catalogue of the main identified entomological collection at the Forest Research Institute, Dehradun, Parts 22-38, 197-537.

- Rose, H. S. and Pathania, P.C. 2003. Taxonomic studies on the genus *Anarsia* Zeller (Lepidoptera: Gelechiidae) from Siwaliks in India. *Entomon*, 28(4): 329-354.
- Rose, H. S. and Pathania, P.C. 2003. Two new species along with first record of the genus *Helcystogramma* Zeller (Lepidoptera: Gelechiidae) from India. *Pb. Univ. Res. J (Sci.)*, 53: 81-90.
- Rose, H. S. and Pathania, P.C. 2004. A new species and a new record of the genus *Stegasta* Meyrick (Lepidoptera: Gelechiidae) from India., *J. Env. Sci.*, 8 (2): 152-156.
- Sattler, K. 1973. A catalogue of the family- group and genus-group names of the Gelechiidae, Holcopogonidae, Lecithoceridae and Symmocidae (Lepidoptera). Bulletin of the British Museum (Natural History) Entomology, London, 28 (4): 153-282.
- Tagestad, A.D. 1974. A technique for mounting microlepidoptera. *Journal of the Kansas Entomological Society*, 47: 26-30.
- Ueda, T. 1995. The genus *Helcystogramma* (Lepidoptera, Gelechiidae) of Japan. *Japanese Journal of Entomology.*, 63 (2): 377-387.
- Wadhawan, D. and Walia, V.K. 2006. Taxonomic studies on Indian Gelechiidae VIII. A new species of genus *Pityocona* Meyrick from North India (Lepidoptera: Gelechioidea). *Polish Journal of Entomology*, 75: 465-469.
- Walia, V.K. and Wadhawan, D. 2004. Taxonomic studies on Indian Gelechiidae (Lepidoptera: Gelechioidea) Two new species of genus *Thyrsostoma* Meyrick from North India. *Punjab university Research Journal (Science)*, 55: 2004.
- Walia, V.K. and Wadhawan, D. 2004. Taxonomic studies on Indian Gelechiidae IX. Two species of genus *Thiotricha* Meyrick including one new from North India. *Punjab university Research Journal (Science)*, 55: 2004.
- Walia, V.K. and Wadhawan, D. 2004. Taxonomic studies on Indian Gelechiidae I. Reporting of five new species under genus *Dichomeris* Hubner from North India (Lepidoptera: Gelechioidea). *Punjab university Research Journal (Science)*, 54: 2004.
- Walia, V.K. and Wadhawan, D. 2004. Taxonomic studies on Indian Gelechiidae VII. Two new species and a new record of genus *Stegasta* Meyrick from India (Lepidoptera: Gelechioidea). *Punjab university Research Journal (Science)*, 54: 2004.
- Zimmerman, E.C. 1978. Microlepidoptera. *Ins. Hawaii*, Vol. 9. University Press of Hawaii, Honolulu. xviii+1903 pp.