



List of Drosophilid species so far described and recorded from India.

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GENUS *Acletoxenus* Von Frauenfeld

1. *indicus* Malloch, 1929

GENUS *Amiota* Loew

Genus *Sinophthalmus* Coquillett, syn. ref. Okada, 1971, Kontyu, 39:83

2. *apodemata* Gupta and Panigrahy, 1987
3. *bandes* Singh and Negi, 1992
4. *biprotusa* Chen and Toda, 1998, **new record (This paper)**
5. *creberii* Singh, 1976
6. *pictus* (Coquillett, 1904)
7. *shillongensis* Singh and Gupta, 1979

GENUS *Cacoxenus* Loew

8. *perspicax* (Knab, 1914)
Cacoxenus punctatus Duda, 1924. syn. ref. McAlpine, 1968, Canad. Entomol. 100 (5): 514

GENUS *Chymomyza* Czerny

9. *pararufithorax* Vaidya and Godbole, 1973
vaidyai Okada, 1976, Junior syn. ref. Okada, 1981, Kontyu 49: 171

GENUS *Curtonotum* Macquart

10. *neoangustipennis* Dwivedi and Gupta, 1979

GENUS *Dettopsomyia* Lamb

11. *argentifrons* Okada, 1956
12. *nigrovittata* (Malloch, 1924e), **new record (This paper)**

GENUS *Drosophila* Fallén

SUBGENUS *Dorsilopha* Sturtevant

13. *busckii* Coquillett, 1901

SUBGENUS *Drosophila* Fallén Str.

14. *acutissima* Okada, 1956
15. *albomicans* Duda, 1924

16. *analspinai* Singh and Negi, 1995
17. *annulipes* Duda, 1924
18. *bageshwarensis* Singh, Dash and Fartyal, 2000 (In press)
19. *bimorpha* Singh and Gupta, 1980
20. *bishti* Singh and Negi, 1995
21. *bizonata* Kikkawa and Peng, 1938, **new record (This paper)**
22. *brachynephros* Okada, 1956
23. *chamundiensis* Nirmala Sajjan and Krishnamurthy, 1975
24. *ciliotarsa* Gupta and Gupta, 1990
25. *curviceps* Okada and Kurokawa, 1957
26. *daruma* Okada, 1956
27. *dominici* Dwivedi, 1982
28. *elongata* Singh, Dash and Fartyal, 2000 (In press)
29. *fascipennis* Okada, 1967
30. *fuscicostata* Okada, 1966
31. *grandis* Kikkawa and Peng, 1938
32. *guptai* Dwivedi, 1979
33. *hexaspina* Singh, Dash and Fartyal, 2000 (In press)
34. *hoozani* Duda, 1923
35. *hypocausta* Ostensacker, 1882
36. *immigrans* Sturtevant, 1921
37. *kashmirensis* Kumar and Gupta, 1985
38. *khansuensis* Singh, Dash and Fartyal, 2000 (In press)
39. *lacertosa* Okada, 1956
40. *maryensis* Gupta and Dwivedi, 1980
41. *mediobandes* Dwivedi and Gupta, 1980
42. *mercatorum pararepleta* Dobzhansky and Pawan, 1943
43. *metasetigerata* Gupta and Kumar, 1986
44. *multispina* Okada, 1956
45. *nainitalensis* Singh and Bhatt, 1988
46. *nasuta* Lamb, 1914
47. *neoimmigrans* Gai and Krishnamurthy, 1982
48. *neokuntzei* Singh and Gupta, 1981
49. *neokurokawai* Singh and Gupta, 1981
50. *neomakinoi* Gupta and Singh, 1981
51. *neonasuta* Nirmala Sajjan and Krishnamurthy, 1973
52. *neosignata* Kumar and Gupta, 1987
53. *notostriata* Okada, 1966
54. *novaspinofera* Gupta and Singh, 1979
55. *novazonata* Gupta and Dwivedi, 1980
56. *obscuricornis* (de Meijere, 1915)
57. *orissaensis* Gupta, 1972
58. *paharpaniensis* Singh, Dash and Fartyal, 2000 (In press)
59. *painai* Singh and Negi, 1995
60. *paralongifera* Gupta and Singh, 1981
61. *paramarginata* Singh, Dash and Fartyal, 2000 (In press)

62. *parazonata* Dwivedi and Gupta, 1980
63. *paunai* Singh and Negi, 1995
64. *peniclubata* Singh and Gupta, 1980
65. *penidentata* Singh and Gupta, 1981
66. *penispina* Singh and Gupta, 1979
67. *pentafuscata* Gupta and Kumar, 1986
68. *pentaspina* Parshad and Duggal, 1966
69. *pentastriata* Okada, 1966
70. *purpurea* Gupta and Sundaran, 1990
71. *quadrilineata* (de Meijere, 1911)
72. *ramamensis* Dwivedi, 1979
73. *repleta* Wollaston, 1858
74. *senilis* Duda, 1926
75. *serrata* Singh, Dash and Fartyal, 2000 (In press)
76. *setitarsa* Gupta and Dwivedi, 1980
77. *sulfurigaster* Duda, 1923
78. *surangensis* Singh, Dash and Fartyal, 2000 (In press)
79. *synpanishi* Okada, 1964
80. *taiensis* Kumar and Gupta, 1987
81. *testacea* Van Roser, 1940
82. *tetradentata* Singh and Gupta, 1980
83. *tongpua* Lin and Tseng, 1973
84. *trisetosa* Okada, 1966
85. *trizonata* Okada, 1966

SUBGENUS *Sophophora* Sturtevant

86. *agumbensis* Prakash and Reddy. 1978
87. *ananassae* Doleschall, 1858
88. *andamanensis* Gupta and Ray-Chaudhuri, 1970, *andamanensis* Parshad and Paika, 1971, syn. ref. Bock 1980, Syst. Entomol. 5:345
89. *angusi* Okada, 1966. Nomen Nudum for *D. coei* Okada, 1966 (not *chaetodrosophillela coii* Okada, 1966), ref. Okada, 1977, Cat. Dipt. Orient. Region. Vol. III: 369
90. *anomelani* Reddy and Krishnamurthy, 1973
91. *barbarae* Bock and Wheeler, 1972
92. *bhagamanbalensis* Muniyappa, Reddy and Krishnamurthy, 1981
93. *bifasciata* Pomini, 1940
94. *bipectinata* Duda, 1923
95. *biramipes* Malloch, 1924
rajasekari Reddy and Krishnamurthy, 1958. syn. ref. Bock, 1980, Syst. Entomo. 5: 345
96. *brahmagiriensis* Muniyappa, Reddy and Krishnamurthy, 1981
97. *brevina* (Wheeler, 1981), new name for *brevis* Parshad and Singh, 1971. ref. Wheeler, 1981. Genet. Biol. Droso. 3a: 60
98. **brindavani* Rajeshwari, and Krishnamurthy
99. *brunnetti* Ray-Chaudhuri and Mukherjee, 1941

100. *cauverii* Muniyappa, Reddy and Prakash, 1982
101. *coonorensis* Reddy and Krishnamurthy, 1973
102. *cryptica* De and Gupta, 1996
103. *elegans* Bock and Duggal, 1966
104. *epiobscura* Parshad and Duggal, 1966
105. *eugracilis* Bock and Wheeler, 1972 *D. (Tanygastrella) gracilis* Duda, 1926
Nomen Nudum (not *gracilis* Wheeler, 1853)
106. *ficuspila* Kikkawa and Peng, 1938
107. *fruhstorferi* Duda, 1924
108. *gangotrii* Muniyappa and Reddy, 1981
109. *giriensis* Prakash and Reddy, 1977
110. *gundensis* Prakash and Reddy, 1977
111. *helvetica* Burla, 1948
112. *immacularis* Okada, 1966
113. *jagri* Prakash and Reddy, 1979
114. *jambulina* Parshad and Paika, 1964
115. *kikkawai* Burla, 1954
116. *kurseongensis* Gupta and Singh, 1977
117. *lucipennis* Lin, 1972
118. *madikerii* Muniyappa and Reddy, 1980
119. *maggulae* Gupta and Sundaran, 1990
120. *malerkotliana malerkotliana* Parshad and Paika, 1964
121. **meijere indicus* Rajeshwari and Krishnamurthy
122. *melanogaster* Meigen, 1930
emulata Ray-chaudhuri and Mukherjee, 1941. syn. ref. Parshad, Narda and
Paika 1964, Res. Bull Punjab Univ.15 : 7
123. *mierodenticulata* Panigrahy and Gupta, 1983
124. *montium* de Meijere, 1916
125. *mysorensis* Reddy and Krishnamurthy, 1970
126. *nagraholensis* Prakash and Reddy, 1980
127. *neobaimai* Singh and Dash, 1998
128. *neoelegans* Gupta and Singh, 1977
129. *neokhaoyana* Singh and Dash, 1998
130. *neotrapezifrons* Rangnath, Krishnamurthy and, Hegde, 1983
131. *nepalensis* Okada, 1955
132. *parabiptectinata* Bock, 1971
133. *prashadi* Brunnetti, 1923
134. *prolongata* Singh and Gupta, 1977
135. *prostipennis*, Lin 1972
136. *pulchrella* Tan, Hsu and Sheng, 1949
137. *punjabiensis* Parshad and Paika, 1964
138. *rhopaloa* Bock and Wheeler, 1972
coonorensis Reddy and Krishnamurthy, 1973, syn. ref. Wheeler 1981 - 83
Add. Cat. World's Drosophilidae: 12
139. *rufa* Kikkawa and Peng, 1938
140. *sahyadri* Prakash and Reddy, 1979

- 141. *sampagensis* Muniyappa and Reddy, 1980
- 142. *saraswati* Singh and Dash, 1995
- 143. *siangensis* Kumar and Gupta, 1987
- 144. *suzukii indicus* Parshad and Paika, 1964
- 145. *takahashii* Sturtevant, 1927
- 146. *trapezifrons* Okada, 1966
- 147. *tricombata* Singh and Gupta, 1977
- 148. *trilutea* Bock and Wheeler, 1975
- 149. *tristipennis* Duda, 1924
- 150. *truncata* Okada, 1864
- 151. *unipectinata* Duda, 1924
- 152. *variatus* Singh, 1972

GENUS

***Gitonides* Knab**

- 153. *perspicax* Knab, 1914

GENUS

***Gitona* Meigen**

- 154. *distigma* Meigen, 1830

GENUS

***Hirtodrosophila* Duda**

- 155. *bicolovittata* Singh, 1974
- 156. *confusa* Staeger, 1844
- 157. *dolichophallata* Kumar and Gupta, 1992
- 158. *fascipennis* Okada, 1967
- 159. *hexaspina* **sp. nov. (This paper)**
- 160. *latifrontata* Fronta-Pessoa, 1945.
- 161. *latifrontata yakuensis* Okada, 1967
- 162. *longiphallus* Gupta and Sundaran, 1990
- 163. *neokurokawai* Singh and Gupta, 1981
- 164. *paralatifrontata* Bächli, 1973
- 165. *pentavittata* Gupta and Ray-Chaudhuri, 1970
- 166. *quadrivittata* Okada, 1956, **new record (This paper)**

GENUS

***Hypselothyrea* de Meijere**

- 167. *bengalensis* De and Gupta, 1994
- 168. *fascipennis* de Meijere, 1906
- 169. *guttata* Duda, 1926
- 170. *optera* Papp, 1979
- 171. *rotata* De and Gupta, 1994
- 172. *varanasiensis* Gupta, 1974

GENUS

***Leucophenga* Mik**

- 173. *abbreviata* (de Meijere, 1911)
- 174. *albiceps* de Meijere, 1914, **new record (This paper)**
albicincta (de Meijere, 1908) syn. ref. Bock, 1979. Aust. J. Zool. Suppl. Ser. 71: 4

175. *albofasciata* (Macquart, 1851)
176. *angulata* Singh, Dash and Fartyal, 2000
177. *angusta* Okada, 1956
178. *bellula* (Bergroth, 1894)
 guttiventris (de Meijere, 1908) syn. ref. Bock, 1979. Aust. J. Zool. Suppl. Ser.
 71: 25
179. *chaubattiaensis* **sp. nov. (This paper)**
180. *clubiata* Singh, Dash and Fartyal, 2000
181. *flavicosta* Duda, 1926a
182. *globosa* Okada, 1965
183. *insulana* (Schiner, 1868), new comb. for *D. insulana* Schiner. Ref. Okada, 1977.
 Cat. Dipt. Orient. Reg. III: 347
184. *interrupta* Duda, 1924a
185. *kumaonensis* **sp. nov. (This paper)**
186. *nainae* **sp. nov. (This paper)**
187. *neoangusta* Vaidya and Godbole 1976
188. *neointerrupta* **sp. nov. (This paper)**
189. *neolacteusa* Singh and Bhatt, 1988
190. *okhalkandensis* Singh, Dash and Fartyal, 2000
191. *ornata* Wheeler, 1959, **new record (This paper)**
192. *pectinata* Okada, 1968
193. *pentapunctata* Panigrahy and Gupta, 1982
194. *quadripunctata* (de Meijere, 1908), **new record (This paper)**
195. *regina* Malloch, 1935
196. *rimbickana* Singh and Gupta, 1981
197. *shillongensis* Dwivedi and Gupta, 1979
198. *singhi* **sp. nov. (This paper)**
199. *subpollinosa* (de Meijere, 1914)
200. *bezzii* Sturtevant, 1927, phillip. J. Sci., 32: 364. – Okada, 1990, Jap. J. 58:558.

GENUS

***Liodrosophila* Duda**

201. *angulata* Dwivedi and Gupta, 1979
202. *ceylonica* Okada, 1974
203. *minidenta* Gupta and Gupta, 1991
204. *okadai* Dwivedi and Gupta, 1979
205. *penispinosa* Dwivedi and Gupta, 1979
206. *rufa* Okada, 1974c

GENUS

***Lissocephala* Malloch**

207. *metallescens* (de Meijere, 1914)
208. *parasiatica* Takada and Momma, 1975
209. *sabroskyi* Wheeler and Takada, 1964

GENUS

***Lordiphosa* Fallén**

210. *aurantifrons* (Okada, 1984)
211. *himalayana* Kumar and Gupta, 1990

212. *paraflabella* Gupta and De, 1996
 213. *parantillaria* Kumar and Gupta, 1990
 214. *peniglobosa* Kumar and Gupta, 1990

GENUS

***Microdrosophila* Malloch**

215. *bilineata* Kumar and Gupta, 1990
 216. *chinsurae* De and Gupta, 1994
 217. *elongata* Okada, 1965
 218. *gangtokensis* Gupta and Gupta, 1991
 219. *neodistincta* Sundaran and Gupta, 1990
 220. *paradistincta* De and Gupta, 1994
 221. *peniciliata* De and Gupta, 1994
 222. *purpurata* Okada, 1956
 223. *sikkimensis* Kumar and Gupta, 1990
 224. *virajpetiensis* Sundaran and Gupta, 1990

GENUS

***Mycodrosophila* Oldenberg**

225. *gratiosa* (de Meijere, 1911)

GENUS

***Nesiodrosophila* Wheeler and Takada**

226. *lindae* Wheeler and Takada, 1964
pleurostriata Singh and Gupta, 1981. syn. ref. Okada, 1984, Kontyu, 51(1): 32
 227. *neocirrica* Gupta and De, 1996

GENUS

***Paraleucophenga* Hendel**

228. *invicta* (Walker, 1857)
 229. *neojavanaii* Singh and Negi, 1992
 230. *todayi* **sp. nov. (This paper)**

GENUS

***Pararhinoleucophenga* Duda**

231. *maura* (de Meijere, 1911)

GENUS

***Phorticella* Duda**

232. *flavipennis* (Duda, 1929)
D. bicolovittata Singh, 1974, syn. ref. Wheeler, 1981-83, Add. Cat. World
 Drosophilidae: 15

GENUS

***Scaptodrosophila* Duda**

233. *actinia* Okada, 1991, **new record (This paper)**
 234. *bambuphila* Gupta, 1971
 235. *bansadharae* Panigrahy and Gupta, 1983
 236. *bryani* Malloch, 1934
 237. *chandraprabhiana* Gupta and Ray-Chaudhuri, 1970
 238. *coracina* Kikkawa and Peng, 1938
 239. *cristata* Singh, 1976, new comb. for *Scaptomyza cristata* Singh (probably syn. of *D. silvalineata* Gupta and Ray-Chaudhuri, 1970) ref. Wheeler, 1981, Genet

Bio. Droso. Za: 56

- 240. *ebonata* Parshad and Duggal, 1966
- 241. *elenthiensis* Sundaran and Gupta, 1991
- 242. *hirsuata* Singh and Dash 1998
- 243. *kohimaensis* Gupta and Gupta, 1990
- 244. *koraputae* Gupta and Panigrahy, 1982
- 245. *krishnamurthyi* Nirmala Sajjan and Reddy, 1975
- 246. *latifshahi* Gupta and Ray-Chaudhuri, 1970
- 247. *meigerei* Wheeler, 1959
- 248. *metanthia* Gupta and Gupta, 1990
- 249. *minima* Okada, 1966
- 250. *mundagensis* Nirmala Sajjan and Krishnamurthy, 1975
- 251. *neomedleri* Gupta and Panigrahy, 1982
- 252. *ovidenticulata* Sundaran and Gupta, 1991
- 253. *oviminiatus* Sundaran and Gupta, 1991
- 254. *paraclubata* Sundaran and Gupta, 1991
- 255. *paratriangulata* Gupta and Ray-Chaudhuri, 1970
- 256. *paratriangulifer* Sundaran and Gupta, 1991
- 257. *peniquadrata* Sundaran and Gupta, 1991
- 258. *plumata* Singh and Gupta, 1977
- 259. *pressobrunea* Sundaran and Gupta, 1991
- 260. *puriensis* Gupta and Gupta, 1977
- 261. *riverata* Singh and Gupta, 1977
- 262. *setaria* Parshad and Singh, 1971
- 263. *silvalineata* Gupta and Ray-Chaudhuri, 1970
- 264. *spinomelana* Okada and Carson, 1983
- 265. *subtilis* Kikkawa and Peng, 1938

GENUS

***Scaptomyza* Hardy**

- 266. *clavata* Okada, 1973
- 267. *cristata* Singh, 1976
- 268. *elmoi* Takada, 1970
- 269. *graminum* Fallén, 1823
- 270. *himalayana* Takada, 1970
- 271. *pallida* (Zetterstedt) Hackman, 1959
- 272. *parasplendens*, Okada, 1966
- 273. *plumata* Singh, 1976
- 274. *quadruangulata* Singh and Dash, 1993
- 275. *tistai* Kumar and Gupta, 1991

GENUS

***Stegana* Meigen**

- 276. *crescentica* Gupta and Panigrahy, 1987
- 277. *nainitalensis* **sp. nov. (This paper)**
- 278. *penihexata* Gupta and Panigrahy, 1987
- 279. *shirzoui* Okada, 1971

280. *subexcavata* Vaidya and Godbole, 1976

GENUS

***Zaprionus* Coquillett**

281. *argentostratus* (Bock, 1966)

multistriatus Sturtevant, 1927. syn. ref. Wheeler, 1981-83, Add. Cat. Worlds
Drosophilidae: 16

282. *grandis* (Kikkawa, 1938)

283. *indianus* Gupta, 1970 (For Indiana)

paravittiger Godbole and Vaidya, 1972. syn. ref. Okada, 1977, Cat. Dipt.
Orient. Reg. III: 387

284. *obscuricornis* (de Meijere, 1916) new. comb. for *D. obscuricornis* de Meijere.
syn. ref. Wheeler, 1981-83, Add. Cat. Worlds Drosophilidae: 16

285. *orissaensis* (Gupta, 1972) new comb for *D. orissaensis* Gupta, 1972. syn. ref.
Wheeler, 1981-83, Add. Cat. Worlds Drosophilidae:16

286. *striata* Nirmala Sajjan and Krishnamurthy, 1975

287. *cercociliaris* Gupta and Gupta, 1991

Note: The name marked with (*) were reported for new species but no description of these new species has however been published so far.