



<https://doi.org/10.66826/jomaph131>

Review Article

**A COMPLETE INVENTORY OF INDIAN MOSQUITO SPECIES
UPDATED TILL DECEMBER, 2025**

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Submitted 30th March, 2026 / Revised 11th April, 2026 / Accepted 12th May, 2026

ABSTRACT

The inventory of mosquitoes from India has been updated up to December, 2025. Earlier, although many researchers have catalogued the Indian taxa, mostly Anopheles species in adult and larval forms, yet the first well-studied list was produced by TYAGI ET AL. (2015), followed by several updated versions culminating into his significant monograph, in two abridged volumes, “Mosquitoes of India” (TYAGI, 2025a,b) inventorizing altogether a total of 420 species under the family Culicidae, complete up to December 2023. Since then, more than a dozen species, either as new country records or new species, have been added to the list. The present check-list comprising a total of 429 species is up-to-date till December, 2025. Therefore, it has been considered commensurate to bring out this inventory primarily for posterity and especially for the emerging young culicidologists. This inventory

This article can be cited as:

TYAGI, B.K., 2026. A complete inventory of Indian mosquito species updated till December, 2025. *J. Med. Arthropodol. & Public Health* 6(1): 1217-1242.

mentions all species and subspecies irrespective of any taxonomic vagaries or uncertainties associated with any taxon. Members of the sibling species complexes have been avoided as separate taxa, and only described species have been incorporated in the inventory. The entire quantum of species has been fully classified between Family and Species/Subspecies level. All species' authorities are mentioned with the year of publication including the said species.

INTRODUCTION

Mosquitoes were known to Indians during antiquity as they were not only named based on their form, behaviour and habitation, but also their association with different types of fevers (TYAGI, 2025a, b). In the modern time, however, it was LINNAEUS (1758) who had mentioned in the 10th edition of his classic, *Systema Naturae*, a couple of species prevalent in India (RAO, 1984). The first authentic work on Indian mosquitoes was made by GILCHRIST (1836) in the Madras Presidency, India (RAMAN, 2013). Gilchrist's work carried a huge significance in view of the fact it preceded Dr Ronald Ross's path-breaking and the Nobel Prize winning research on the inextricable relationship between malaria parasite and mosquito which *primo temporis* revolutionized the control of malaria disease through vector control, without even alluding toward the genus *Anopheles*, leave aside the particular species (which he referred to as 'dapple winged' mosquito, later presumed by many malariologists to be, remotely guessed though, *Anopheles stephensi*) he had based his discovery on. Soon, Indian mosquito catalogues began to appear (GILES, 1900; THEOBALD, 1901a-b, 1903, 1907, 1910) in a far more primordial style. The first analytically descriptive monograph on Indian mosquitoes was produced by JAMES & LISTON (1911). Interestingly most of these scientists in the pre-independence era were having a medical background and yet they had innovatively brought out a series of publications dealing with either anopheline or culicine mosquitoes culminating into two unparalleled *magnum opuses* of mosquito taxonomy, the first on Anophelini (CHRISTOPHERS, 1933), and the second on Culicini and Magarhirini (Toxorhynchitinae) (BARRAUD, 1934) under *The Fauna of British India* series both of which, in spite of being largely outdated and incomplete, still remain the most dependable references on Indian mosquitoes for a beginner as well as a specialist in mosquito taxonomy and identification. A few workers attempted inventorizing species in India based on description of larval

identification, in addition to that of adults (PURI, 1949, 1955, 1960). After independence of India, there was a rigorous flare in studying Indian mosquitoes taxonomically and *de novo* producing check-lists, mostly on Anopheles mosquito species (WATTTAL & KALRA, 1961; WATTAL et al., 1963). DAS et al., 1990; NAGPAL & SHARMA, 1995), possibly due to an unprecedented significance of high mortality and morbidity attached with malaria. TYAGI et al. (2009) have discovered and described a new Anopheles species (*An. pseudosundaicus*) after a gap of more than eighty years.

The attention to the nation-wide antimalaria campaign between 1950 and 1980 was so intense that almost all catalogues pivoted around anopheline mosquitoes and the culicine mosquitoes were nearly completely ignored, albeit a few abridged attempts made to comprehend distributional patterns of culicines on regional basis such as those in the Western Himalayas (RAO et al., 1973), Southern India including Western Ghats and Eastern Ghats as well as Andaman & Nicobar Islands (REUBEN et al., 1993, 1994; RAJAVEL et al., 2005a,b,c; MUNIRATHINAM et al., 2014), Northeastern states of seven sisters (DUTTA et al., 2003), the Thar Desert in western Rajasthan and the Great Runn of Kutch in Gujarat (TYAGI & VERMA, 1991), various districts of Punjab and Himachal Pradesh (KAPOOR et al., 1994) and Malwa region of Punjab (KIRTI & KAUR, 1999). In addition, certain international works did report Indian Culicines (STONE, 1961; RATTANARITHIKUL et al., 2005). Very recently, mosquito inventories were thoroughly updated by (BHATTACHARYYA et al., 2014; TYAGI et al., 2015; TYAGI, 2021, 2025a). TYAGI et al. (2012, 2014) have produced a comprehensive document, one each for adults and the fourth instar larvae, of identification keys for the mosquito vectors of public health importance.

Since the last update on Indian mosquitoes (TYAGI, 2025a), more than a dozen mosquito species, both as new species as well as new country records, have been added, making the list quite exhaustive. The present inventory is complete and updated till December 31, 2025. This includes all species and subspecies irrespective of any taxonomic vagaries or uncertainties associated with any taxa. The Sibling Species Complexes have been avoided as separate taxa, and only assigned with the main species *sensu stricto*. The entire quantum of species has been fully classified between Family and Species/Subspecies level. All species' authorities are mentioned with the year of publication including the said species.

The Indian mosquito inventory, with a current total of 429 species, is reinforcing its position as a major area for mosquito biodiversity in the world. A word of caution to observe is that some new species (e.g. *Lutzia (Metalutzia) agranensis* Singh & Prakash, 2008 and *Anopheles krishnai* Sathe & Jagtap (2012) or new records (e.g., *Psorophora columbiae*, *Aedes infirmatus*, *Ae. alternans*, *Ae. Mcintoshi*, *Coquillettidia xanthogaster*, *Uranotaenia lowii*) etc. have been contested by certain authorities and synonymized with those found earlier or even ones existing outside India (TYAGI, 2020; NATRAJAN & HARBACH, 2026). For reasons of posterity and considering instances of invasive species is on increase, I am, therefore, inclined to retain them here and enlist as valid Indian taxa unless more indisputable argument will be offered in future!

Family: **CULICIDAE**
 Subfamily: **ANOPHELINAE**
 Tribe: **Anophelini**

I. Genus *ANOPHELES* Meigen, 1818

(i) Subgenus *Anopheles* Meigen, 1818

1. *Anopheles (Anopheles) ahomi* Chowdhury, 1929
2. *Anopheles (Anopheles) aitkenii* James, 1903
3. *Anopheles (Anopheles) annandalei* Prashad, 1918
4. *Anopheles (Anopheles) argyropus* (Swellengrebel, 1914)
5. *Anopheles (Anopheles) baileyi* Edwards, 1929
6. *Anopheles (Anopheles) barbirostris* van der Wulp, 1884
7. *Anopheles (Anopheles) barbumbrosus* Strickland & Chowdhury, 1927
8. *Anopheles (Anopheles) barianensis* James, 1911
9. *Anopheles (Anopheles) bengalensis* Puri, 1930
10. *Anopheles (Anopheles) crawfordi* Reid, 1953
11. *Anopheles (Anopheles) culiciformis* Cogill, 1903
12. *Anopheles (Anopheles) gigas* Giles, 1901
13. *Anopheles (Anopheles) hodgkini* Reid, 1962
14. *Anopheles (Anopheles) insulaeflorum* (Swellengrebel & Swellengrebel de Graaf, 1920)
15. *Anopheles (Anopheles) interruptus* Puri, 1929

16. *Anopheles (Anopheles) lesteri paraliae* Sandosham 1959
17. *Anopheles (Anopheles) lindesayi* Giles, 1900
18. *Anopheles (Anopheles) nigerrimus* Giles, 1900
19. *Anopheles (Anopheles) nilgiricus* Christophers, 1924
20. *Anopheles (Anopheles) nitidus* Harrison, Scanlon & Reid, 1973
21. *Anopheles (Anopheles) peditaeniatus* (Leicester, 1908)
22. *Anopheles (Anopheles) pinjaurensis* Barraud, 1932
23. *Anopheles (Anopheles) roperi* Reid, 1950
24. *Anopheles (Anopheles) sinensis* Wiedemann, 1828
25. *Anopheles (Anopheles) sintoni* Puri, 1929
26. *Anopheles (Anopheles) umbrosus* (Theobald, 1903)

(ii) Subgenus *Cellia* Theobald, 1902

27. *Anopheles (Cellia) aconitus* Donitz, 1902
28. *Anopheles (Cellia) annularis* van der Wulp, 1884
29. *Anopheles (Cellia) baimaii* Sallum & Peyton, 2005
30. *Anopheles (Cellia) balabacensis* Baisas, 1936
31. *Anopheles (Cellia) culicifacies* Giles, 1901
32. *Anopheles (Cellia) dravidicus* Christophers, 1924
33. *Anopheles (Cellia) dthali* Patton, 1905
34. *Anopheles (Cellia) elegans* (James, 1903)
35. *Anopheles (Cellia) fluviatilis* James, 1902
36. *Anopheles (Cellia) jamesii* Theobald, 1901
37. *Anopheles (Cellia) jeyporiensis* James, 1902
38. *Anopheles (Cellia) karwari* (James, 1903)
39. *Anopheles (Cellia) kochi* Donitz, 1901
40. *Anopheles (Cellia) krishnai* Sathe & Jagtap (2012)
41. *Anopheles (Cellia) maculatus* Theobald, 1901
42. *Anopheles (Cellia) majidi* Young & Majid, 1928
43. *Anopheles (Cellia) minimus* Theobald, 1901
44. *Anopheles (Cellia) mirans* Sallum & Peyton, 2005
45. *Anopheles (Cellia) moghulensis* Christophers, 1924
46. *Anopheles (Cellia) multicolor* Cambouliu, 1902
47. *Anopheles (Cellia) nivipes* (Theobald, 1903)
48. *Anopheles (Cellia) pallidus* Theobald, 1901

49. *Anopheles (Cellia) philippinensis* Ludlow, 1902
50. *Anopheles (Cellia) pseudojamesi* Strickland & Chowdhury, 1927
51. *Anopheles (Cellia) pseudosundaicus* Tyagi et al., 2009
52. *Anopheles (Cellia) pseudowillmori* (Theobald, 1910)
53. *Anopheles (Cellia) pulcherrimus* Theobald, 1902
54. *Anopheles (Cellia) sergentii* (Theobald, 1907)
55. *Anopheles (Cellia) splendidus* Koidzumi, 1920
56. *Anopheles (Cellia) stephensi* Liston, 1901
57. *Anopheles (Cellia) subpictus* Grassi, 1899
58. *Anopheles (Cellia) sundaicus* (Rodenwaldt, 1925)
59. *Anopheles (Cellia) tessellatus* Theobald, 1901
60. *Anopheles (Cellia) theobaldi* Giles, 1901
61. *Anopheles (Cellia) turkhudi* Liston, 1901
62. *Anopheles (Cellia) vagus* Donitz, 1902
63. *Anopheles (Cellia) varuna* Iyengar, 1924
64. *Anopheles (Cellia) willmori* (James, 1903)

Subfamily: **CULICINAE**

Tribe : Aedeomyiini Theobald, 1901

I. Genus *AEDEOMYIA* Theobald, 1901

(i) Subgenus *Aedeomyia* Theobald, 1901

65. *Aedeomyia (Aedeomyia) catasticta* Knab, 1909
66. *Aedeomyia (Aedeomyia) venustipes* (Skuse, 1889)

Tribe : Aedini Neveu-Lemaire, 1902

I. Genus *Aedes* Meigen, 1818

(i) Subgenus *Mucidus* Theobald, 1901

67. *Aedes (Mucidus) alternans* (Westwood, 1836)

(ii) Subgenus *Neomelaniconion* Newstead, Dutton, & Todd, 1907

68. *Aedes (Neomelaniconion) mcintoshii* Huang, 1985

II. Genus *AEDIMORPHUS* Theobald, 1903

69. *Aedimorphus alboscuteclatus* (Theobald, 1905)

70. *Aedimorphus caecus* (Theobald, 1901)
71. *Aedimorphus culicinus* (Edwards, 1922)
72. *Aedimorphus jamesi* (Edwards, 1914)
73. *Aedimorphus lowisii* (Theobald, 1910)
74. *Aedimorphus mediolineatus* (Theobald, 1901)
75. *Aedimorphus nigrostriatus* Barraud, 1927
76. *Aedimorphus pallidostriatus* (Theobald, 1907)
77. *Aedimorphus pampangensis* (Ludlow, 1905)
78. *Aedimorphus pipersalatus* (Giles, 1902)
79. *Aedimorphus punctifemoris* (Ludlow, 1921)
80. *Aedimorphus stenoetrus* (Theobald, 1907)
81. *Aedimorphus syntheticus* (Barraud, 1928)
82. *Aedimorphus taeniorhynchoides* (Christophers, 1911)
83. *Aedimorphus trimaculatus* (Theobald, 1905)
84. *Aedimorphus vexans* (Meigen, 1830)

III. Genus *ARMIGERES* Theobald, 1901

(i) Subgenus *Armigeres* Theobald, 1901

85. *Armigeres (Armigeres) aureolineatus* (Leicester, 1908)
86. *Armigeres (Armigeres) durhami* (Edwards, 1917)
87. *Armigeres (Armigeres) joloensis* (Ludlow, 1904)
88. *Armigeres (Armigeres) kesseli* Ramalingam, 1987
89. *Armigeres (Armigeres) kuchingensis* Edwards, 1915
90. *Armigeres (Armigeres) mahantai* Bhattacharyya et al., 2009
91. *Armigeres (Armigeres) pallithorax* Dong, Zhou & Dong, 2004
92. *Armigeres (Armigeres) subalbatus* (Coquillett, 1898)
93. *Armigeres (Armigeres) theobaldi* Barraud, 1934

(ii) Subgenus *Leicesteria* Theobald, 1904

94. *Armigeres (Leicesteria) annulipalpis* (Theobald, 1910)
95. *Armigeres (Leicesteria) annulitarsis* (Leicester, 1908)
96. *Armigeres (Leicesteria) dentatus* Barraud, 1927
97. *Armigeres (Leicesteria) digitatus* (Edwards, 1914)
98. *Armigeres (Leicesteria) dolichocephalus* (Leicester, 1908)
99. *Armigeres (Leicesteria) flavus* (Leicester, 1908)

- 100. *Armigeres (Leicestertia) inchoatus* Barraud, 1927
- 101. *Armigeres (Armigeres) joloensis* Ludlow, 1904
- 102. *Armigeres (Leicestertia) longipalpis* (Leicester, 1904)
- 103. *Armigeres (Leicestertia) magnus* (Theobald, 1908)
- 104. *Armigeres (Leicestertia) omissus* (Edwards, 1914)

IV. Genus AYURAKITIA Thurman, 1954

- 105. *Ayurakitia peytoni* (Reinert, 1972)

V. Genus BRUCEHARRISONIUS Reinert, 2003

- 106. *Bruceharrisonius aureostriatus* (Doleschall, 1857)
- 107. *Bruceharrisonius christophersi* (Edwards, 1922)
- 108. *Bruceharrisonius doonii* (Wattal, Bhatia & Kalra, 1958)
- 109. *Bruceharrisonius greenii* (Theobald, 1903)

VI. Genus CANCRAEDES Edwards, 1929

- 110. *Cancraedes cancricomes* (Edwards, 1922)
- 111. *Cancraedes simplex* (Theobald, 1903)

VII. Genus CHRISTOPHERSIOMYIA Barraud, 1923

- 112. *Christophersiomyia annulirostris* (Theobald, 1905)
- 113. *Christophersiomyia gombakensis* (Mattingly, 1959)
- 114. *Christophersiomyia ibis* (Barraud, 1931)
- 115. *Christophersiomyia thomsoni* (Theobald, 1905)

VIII. Genus COLLESSIUS Reinert, Harbach & Kitching, 2006

(i) Subgenus Alloemyia Reinert, Harbach & Kitching, 2008

- 116. *Collessius (Alloemyia) pseudotaeniatus* (Giles, 1901)

(ii) Subgenus Collessius Reinert, Harbach & Kitching, 2006

- 117. *Collessius (Collessius) elsiae* (Barraud, 1923)
- 118. *Collessius (Collessius) macdougalli* (Edwards, 1922)
- 119. *Collessius (Collessius) shortti* (Barraud, 1923)

IX. Genus DANIELSIA Theobald, 1904

- 120. *Danielsia albotaeniata* Leicester, 1904
- 121. *Danielsia lepchana* (Barraud, 1923)

- X. Genus DENDROSKUSEA Edwards, 1929**
122. *Dendroskusea kanarensis* (Edwards, 1934)
123. *Dendroskusea micropterus* (Giles, 1901)
124. *Dendroskusea periskelata* (Giles, 1902)
125. *Dendroskusea ramachandrai* (Reuben, 1967)
126. *Dendroskusea reginae* (Edwards, 1922)
- XI. Genus DOWNSIOMYIA Vargas, 1950**
127. *Downsiomyia albolateralis* (Theobald, 1908)
128. *Downsiomyia albonivea* (Barraud, 1934)
129. *Downsiomyia mohani* (Knight, 1969)
130. *Downsiomyia nivea* (Ludlow, 1903)
131. *Downsiomyia niveoides* (Barraud, 1934)
132. *Downsiomyia novonivea* (Barraud, 1934)
- XII. Genus EDWARDSAEDES Belkin, 1962**
133. *Edwardsaedes imprimens* (Walkar, 1860)
- XIII. Genus FINLAYA Theobald, 1903**
134. *Finlaya flavipennis* Giles, 1904
135. *Finlaya poicilia* Theobald, 1903
- XIV. Genus FREDWARDSIUS Reinert, 2000**
136. *Fredwardsius vittatus* (Bigot, 1861)
- XV. Genus GILESIIUS Reinert, Harbach & Kitching, 2006**
137. *Gilesius pulchriventer* (Giles, 1901)
- XVI. Genus HEIZMANNIA Ludlow, 1905**
(i) **Subgenus Heizmannia Ludlow, 1905**
138. *Heizmannia (Heizmannia) aureochaeta* (Leicester, 1908)
139. *Heizmannia (Heizmannia) chandi* Edwards, 1922
140. *Heizmannia (Heizmannia) chengi* Lien, 1968
141. *Heizmannia (Heizmannia) complex* (Theobald, 1910)
142. *Heizmannia (Heizmannia) covelli* Barraud, 1929
143. *Heizmannia (Heizmannia) funerea* (Leicester, 1908)
144. *Heizmannia (Heizmannia) greenii* (Theobald, 1905)

- 145. *Heizmannia* (*Heizmannia*) *himalayensis* Edwards, 1922
- 146. *Heizmannia* (*Heizmannia*) *indica* (Theobald, 1905)
- 147. *Heizmannia* (*Heizmannia*) *metallica* Leicester, 1908
- 148. *Heizmannia* (*Heizmannia*) *rajagopalani* Natarajan, Eapen & Jambulingam, 2020
- 149. *Heizmannia* (*Heizmannia*) *reidi* Mattingly, 1957
- 150. *Heizmannia* (*Heizmannia*) *viridis* Barraud, 1929

(ii) Subgenus *Mattinglyia* Lien, 1968

- 151. *Heizmannia* (*Mattinglyia*) *discrepans* (Edwards, 1922)
- 152. *Heizmannia* (*Mattinglyia*) *tripunctata* (Theobald, 1908)

XVII. Genus *HIMALAIUS* Reinert, Harbach & Kitching, 2006

- 153. *Himalaius* *gilli* (Barraud, 1924)
- 154. *Himalaius* *simlensis* (Edwards, 1922)

XVIII. Genus *HOPKINSIUS* Reinert, Harbach & Kitching, 2008

(i) Subgenus *Yamada* Reinert, Harbach & Kitching, 2008

- 155. *Hopkinsius* (*Yamada*) *albocinctus* (Barraud, 1924)

XIX. Genus *HULECOETEOMYIA* Theobald, 1904

- 156. *Hulecoeteomyia* *chrysolineata* (Theobald, 1907)
- 157. *Hulecoeteomyia* *formosensis* (Yamada, 1921)
- 158. *Hulecoeteomyia* *harveyi* (Barraud, 1923)
- 159. *Hulecoeteomyia* *japonica* (Theobald, 1901) [For *Aedes japonicus*]
- 160. *Hulecoeteomyia* *pallirostris* (Edwards, 1922)
- 161. *Hulecoeteomyia* *saxicola* (Edwards, 1922)
- 162. *Hulecoeteomyia* *cherrapunjiensis* Natarajan et al., 2016

XX. Genus *INDUSIUS* Edwards, 1934

- 163. *Indusius* *pulverulentus* (Edwards, 1922)

XXI. Genus *JIHLIENIUS* Reinert, Harbach & Kitching, 2006

- 164. *Jihlienius* *unicinctus* (Edwards, 1922)

XXII. Genus KENKNIGHTIA Reinert, 1990

- 165. *Kenknightia dissimilis* (Leicester, 1908)
- 166. *Kenknightia karwari* (Barraud, 1924)

XXIII. Genus LORRAINEA Belkin, 1962

- 167. *Lorrainea amesii* (Ludlow, 1903)
- 168. *Lorrainea fumida* (Edwards, 1928)

XXIV. Genus MUCIDUS Theobald, 1901

Subgenus *Mucidus* Theobald, 1901

- 169. *Mucidus (Mucidus) laniger* (Wiedemann, 1820)
- 170. *Mucidus (Mucidus) quasiferinus* (Mattingly, 1961)
- 171. *Mucidus (Mucidus) scatophagoides* Theobald, 1901

XXV. Genus NEOMELANICONION Newstead, 1907

- 172. *Neomelaniconion lineatopenne* (Ludlow, 1905)

XXVI. Genus OCHLEROTATUS Lynch Arribalzaga, 1891 Sensu

Subgenus *Finlaya* Theobald, 1903 *Sensu auctorum*

- 173. *Ochlerotatus (Finlaya) auronitens* (Edwards, 1922)
- 174. *Ochlerotatus (Finlaya) oreophilus* Edwards, 1916
- 175. *Ochlerotatus (Finlaya) sintoni* (Barraud, 1924)
- 176. *Ochlerotatus (Finlaya) suffusus* (Edwards, 1922)
- 177. *Ochlerotatus (Finlaya) versicolor* (Barraud, 1924)
- (Subgenus uncertain)
- 178. *Ochlerotatus infirmatu* (Dyar & Knab, 1906)
- 179. *Ochlerotatus pulcritarsis* (Rondani, 1872)
- 180. *Ochlerotatus pullatus* (Coquillett, 1904)

XXVII. Genus PARAEDES Edwards, 1934

- 181. *Paraedes barraudi* Edwards, 1934
- 182. *Paraedes chrysoscuta* (Theobald, 1910)
- 183. *Paraedes jambulingami* Natarajan, 2019
- 184. *Paraedes menoni* (Mattingly, 1958)
- 185. *Paraedes ostentatio* (Leicester, 1908)

XXVIII. Genus PETERMATTINGLYIUS Reinert, Harbach & Kitching, 2009

(i) Subgenus *Petermattinglyius* Reinert, Harbach & Kitching, 2009

- 186. *Petermattinglyius* (*Petermattinglyius*) *franciscoi* (Mattingly, 1959)
- 187. *Petermattinglyius* (*Petermattinglyius*) *iyengari* (Edwards, 1923)

XXIX. Genus PHAGOMYIA Theobald, 1905

- 188. *Phagomyia assamensis* (Theobald 1908)
- 189. *Phagomyia cacharana* (Barraud, 1923)
- 190. *Phagomyia cogilli* (Edwards, 1922)
- 191. *Phagomyia deccana* (Barraud, 1923)
- 192. *Phagomyia feegradei* (Barraud, 1934)
- 193. *Phagomyia gubernatoris* (Giles, 1901)
- 194. *Phagomyia inquinata* (Edwards, 1922)
- 195. *Phagomyia khazani* (Edwards, 1922)
- 196. *Phagomyia lophoventralis* (Theobald, 1910)
- 197. *Phagomyia prominens* (Barraud, 1923)
- 198. *Phagomyia stevensoni* (Barraud, 1923)

XXX. Genus RHINOSKUSEA Edwards, 1929

- 199. *Rhinoskusea longirostris* (Leicester, 1908)
- 200. *Rhinoskusea portonovoensis* (Tewari & Hiriyan, 1992)
- 201. *Rhinoskusea wardi* (Reinert, 1976)

XXXI. Genus SCUTOMYIA Theobald, 1904

- 202. *Scutomyia albolineata* Theobald, 1904

XXXII. Genus PSOROPHORA Robineau-Desvoidy, 1827

- 203. *Psorophora columbiae* (Dyar & Knab, 1906b)

XXXIII. Genus STEGOMYIA Theobald, 1901

(i) Subgenus *Actinothrix* Reinert, Harbach & Kitching, 2009

- 204. *Stegomyia* (*Actinothrix*) *edwardsi* Barraud, 1923
- 205. *Stegomyia* (*Actinothrix*) *seampi* (Huang, 1974)

(ii) Subgenus *Heteraspidion* Reinert, Harbach & Kitching, 2009

- 206. *Stegomyia (Heteraspidion) annandalei* Theobald, 1910
- 207. *Stegomyia (Heteraspidion) craggi* Barraud, 1923

(iii) Subgenus *Huangmyia* Reinert, Harbach & Kitching, 2009

- 208. *Stegomyia (Huangmyia) mediopunctata* Theobald, 1905
- 209. *Stegomyia (Huangmyia) perplexa* Leicester, 1908

(iv) Subgenus *Stegomyia* Theobald, 1901

- 210. *Stegomyia (Stegomyia) aegypti* (Linnaeus, 1762)

(v) Subgenus *Xyele* Reinert, Harbach & Kitching, 2009

- 211. *Stegomyia (Xyele) desmotes* Giles, 1904
[subgenus unassigned yet for following]
- 212. *Stegomyia albopicta* (Skuse, 1894)
- 213. *Stegomyia flavopicta* (Yamada, 1921)
- 214. *Stegomyia gardnerii imitator* (Leicester, 1908)
- 215. *Stegomyia koreicus* (Edwards, 1917)
- 216. *Stegomyia krombeini* (Huang, 1975)
- 217. *Stegomyia malayensis* (Colless, 1962)
- 218. *Stegomyia novalbopicta* (Barraud, 1931)
- 219. *Stegomyia ostentation* (Leicester, 1908)
- 220. *Stegomyia patriciae* (Mattingly, 1954)
- 221. *Stegomyia pseudalbopicta* Borel, 1928
- 222. *Stegomyia scutellaris* (Walker, 1859)
- 223. *Stegomyia subalbopicta* (Barraud, 1931)
- 224. *Stegomyia unilineata* (Theobald, 1906)
- 225. *Stegomyia w-alba* Theobald, 1905

XXXIV. Genus *TEWARIUS* Reinert, 2006

- 226. *Tewarius agastyai* (Tewari & Hirriyan, 1992)
- 227. *Tewarius nummatus* (Edwards, 1923)
- 228. *Tewarius reubenae* (Tewari & Hirriyan, 1992)

XXXV. Genus *UDAYA* Thurman, 1954

- 229. *Udaya argyrurus* (Edwards, 1934)
- 230. *Udaya subsimilis* (Barraud, 1927)

XXXVI. Genus VERRALLINA Theobald, 1903

(i) Subgenus Harbachius Reinert, 1999

- 231. *Verrallina (Harbachius) abdita* (Barraud, 1931)
- 232. *Verrallina (Harbachius) consonensis* (Reinert, 1973)
- 233. *Verrallina (Harbachius) uniformis* (Theobald, 1910)
- 234. *Verrallina (Harbachius) yusafi* (Barraud, 1931)

(ii) Subgenus Neomacleaya Theobald, 1907

- 235. *Verrallina (Neomacleaya) agrestis* (Barraud, 1931)
- 236. *Verrallina (Neomacleaya) andamanensis* (Edwards, 1922)
- 237. *Verrallina (Neomacleaya) assamensis* Bhattacharyya et al., 2004
- 238. *Verrallina (Neomacleaya) atria* (Barraud, 1928)
- 239. *Verrallina (Neomacleaya) cauta* (Barraud, 1928)
- 240. *Verrallina (Neomacleaya) clavata* (Barraud, 1931)
- 241. *Verrallina (Neomacleaya) comata* (Barraud, 1931)
- 242. *Verrallina (Neomacleaya) hirsutipleura* Barraud, 1928
- 243. *Verrallina (Neomacleaya) indica* (Theobald, 1907)
- 244. *Verrallina (Neomacleaya) pseudodiurna* (Theobald, 1910)
- 245. *Verrallina (Neomacleaya) pseudomediofasciata* (Theobald, 1910)
- 246. *Verrallina (Neomacleaya) rami* (Barraud, 1928)
- 247. *Verrallina (Neomacleaya) seculata* (Menon, 1950)
- 248. *Verrallina (Neomacleaya) vallistris* (Barraud, 1928)
- 249. *Verrallina (Neomacleaya) unca* (Theobald, 1901)

(iii) Subgenus Verrallina Theobald, 1903

- 250. *Verrallina (Verrallina) butleri* (Theobald, 1901)
- 251. *Verrallina (Verrallina) dux* (Dyar & Shannon, 1925)
- 252. *Verrallina (Verrallina) lugubris* (Barraud, 1928)

Tribe: Culicini Meigen, 1818

I. Genus CULEX Linnaeus, 1758

(i) Subgenus Barraudius Edwards, 1921

- 253. *Culex (Barraudius) modestus* Ficalbi, 1890

(ii) Subgenus *Culex* Linnaeus, 1758

254. *Culex (Culex) alienus* Colless, 1957
255. *Culex (Culex) annulus* Theobald, 1901
256. *Culex (Culex) barraudi* Edwards, 1922
257. *Culex (Culex) edwardsi* Barraud, 1923
258. *Culex (Culex) fuscifurcatus* Edwards, 1937
259. *Culex (Culex) fuscocephala* Theobald, 1907
260. *Culex (Culex) gaugleri* Suman, De, Sharma, Chandra and Banerjee, 2021
261. *Culex (Culex) gelidus* Theobald, 1901
262. *Culex (Culex) hutchinsoni* Barraud, 1924
263. *Culex (Culex) jacksoni* Edwards, 1934
264. *Culex (Culex) katezari* Karlekar, Andrew and Deshpande, 2020
265. *Culex (Culex) kodaikanalensis* Suman, Veer and Chandra, 2022
266. *Culex (Culex) mimeticus* Noe, 1899
267. *Culex (Culex) mimuloides* Barraud, 1924
268. *Culex (Culex) mimulus* Edwards, 1915
269. *Culex (Culex) murrelli* Lien, 1968
270. *Culex (Culex) nilgiricus* Edwards, 1916
271. *Culex (Culex) perexiguus* Theobald, 1903
272. *Culex (Culex) perplexus* Leicester, 1908
273. *Culex (Culex) pipiens* Linnaeus, 1758
274. *Culex (Culex) pseudovishnui* Colless, 1957
275. *Culex (Culex) quinquefasciatus* Say, 1823
276. *Culex (Culex) sitiens* Wiedemann, 1828
277. *Culex (Culex) theileri* Theobald, 1903
278. *Culex (Culex) tritaeniorhynchus* Giles, 1901
279. *Culex (Culex) univittatus* Theobald, 1901
280. *Culex (Culex) vagans* Wiedemann, 1828
281. *Culex (Culex) vishnui* Theobald, 1901
282. *Culex (Culex) whitei* Barraud, 1923
283. *Culex (Culex) whitmorei* (Giles, 1904)

(iii) Subgenus *Culiciomyia* Theobald, 1907

284. *Culex (Culiciomyia) bailyi* Barraud, 1934

285. *Culex (Culiciomyia) fragilis* Ludlow, 1903
286. *Culex (Culiciomyia) harrisoni* Sirivanakarn, 1977
287. *Culex (Culiciomyia) nigropunctatus* Edwards, 1926
288. *Culex (Culiciomyia) pallidothorax* Theobald, 1905
289. *Culex (Culiciomyia) ramakrishnii* Wattal & Kalra, 1965
290. *Culex (Culiciomyia) scanloni* Bram, 1967
291. *Culex (Culiciomyia) shebbearei* Barraud, 1924
292. *Culex (Culiciomyia) spathifurca* (Edwards, 1915)
293. *Culex (Culiciomyia) viridiventer* Giles, 1901

(iv) Subgenus Eumelanomyia Theobald, 1909

294. *Culex (Eumelanomyia) brevipalpis* (Giles, 1902)
295. *Culex (Eumelanomyia) castrensis* Edwards, 1922
296. *Culex (Eumelanomyia) foliatus* Brug, 1932
297. *Culex (Eumelanomyia) hinglungensis* Chu, 1957
298. *Culex (Eumelanomyia) iphis* Barraud, 1924
299. *Culex (Eumelanomyia) khazani* Edwards, 1922
300. *Culex (Eumelanomyia) malayi* (Leicester, 1908)
301. *Culex (Eumelanomyia) mohani* Sirivanakarn, 1977
302. *Culex (Eumelanomyia) pluvialis* Barraud, 1924
303. *Culex (Eumelanomyia) tenuipalpis* Barraud, 1924

(v) Subgenus Lophoceraomyia Theobald, 1905

304. *Culex (Lophoceraomyia) aculeatus* Colless, 1965
305. *Culex (Lophoceraomyia) bengalensis* Barraud, 1934
306. *Culex (Lophoceraomyia) bicornutus* (Theobald, 1910)
307. *Culex (Lophoceraomyia) cinctellus* Edwards, 1922
308. *Culex (Lophoceraomyia) cubitatus* Colless, 1965
309. *Culex (Lophoceraomyia) demissus* Colless, 1965
310. *Culex (Lophoceraomyia) flavicornis* Barraud, 1924
311. *Culex (Lophoceraomyia) gracicornis* Sirivanakarn, 1977
312. *Culex (Lophoceraomyia) inculus* Colless, 1965
313. *Culex (Lophoceraomyia) infantulus* Edwards, 1922
314. *Culex (Lophoceraomyia) lasiopalis* Sirivanakarn, 1977
315. *Culex (Lophoceraomyia) macdonaldi* Colless, 1965
316. *Culex (Lophoceraomyia) mammilifer* (Leicester, 1908)

317. *Culex (Lophoceraomyia) minor* (Leicester, 1908)
318. *Culex (Lophoceraomyia) minutissimus* (Theobald, 1907)
319. *Culex (Lophoceraomyia) paraculeatus* Sirivanakarn, 1977
320. *Culex (Lophoceraomyia) peytoni* Bram & Rattanaarithikul, 1967
321. *Culex (Lophoceraomyia) pholeter* Bram & Rattanaarithikul, 1967
322. *Culex (Lophoceraomyia) pilifemoralis* Wang & Feng, 1964
323. *Culex (Lophoceraomyia) quadripalpis* (Edwards, 1914)
324. *Culex (Lophoceraomyia) raghavanii* Rahman, Chowdhury & Kalra, 1968
325. *Culex (Lophoceraomyia) rubithoracis* (Leicester, 1908)
326. *Culex (Lophoceraomyia) seniori* Barraud, 1934
327. *Culex (Lophoceraomyia) singhbhumensis* Natarajan & Rajavel, 2009
328. *Culex (Lophoceraomyia) uniformis* (Theobald, 1905)
329. *Culex (Lophoceraomyia) variatus* (Leicester, 1908)
330. *Culex (Lophoceraomyia) wilfredi* Colless, 1965

(vi) Subgenus Maillotia Theobald, 1907

331. *Culex (Maillotia) hortensis* Ficalbi, 1889

(vii) Subgenus Oculeomyia Theobald, 1907

332. *Culex (Oculeomyia) bitaeniorhynchus* Giles, 1901
333. *Culex (Oculeomyia) cornutus* Edwards, 1922
334. *Culex (Oculeomyia) epidesmus* (Theobald, 1910)
335. *Culex (Oculeomyia) infula* Theobald, 1901
336. *Culex (Oculeomyia) luzonensis* Sirivanakarn, 1976
337. *Culex (Oculeomyia) sinensis* Theobald, 1903

II. Genus LUTZIA Theobald, 1903

(i) Subgenus Metalutzia Tanaka, 2003

338. *Lutzia (Metalutzia) agranensis* Singh & Prakash, 2008
339. *Lutzia (Metalutzia) fuscana* (Wiedemann, 1820)
340. *Lutzia (Metalutzia) halifaxii* (Theobald, 1903)
341. *Lutzia (Metalutzia) vorax* Edwards, 1921
342. *Lutzia (Metalutzia) tigripes* (de Grandpre and de Charmoy, 1901)

Tribe: Culisetini Belkin, 1962

I. Genus *CULISETA* Felt, 1904

(i) Subgenus *Allotheobaldia* Broelemann, 1919

343. *Culiseta (Allotheobaldia) longiareolata* (Macquart, 1838)

(ii) Subgenus *Culiseta* Felt, 1904

344. *Culiseta (Culiseta) alaskaensis indica* (Edwards, 1920)

345. *Culiseta (Culiseta) niveitaeniata* (Theobald, 1907)

Tribe: Ficalbiini Belkin, 1962

I. Genus *FICALBIA* Theobald, 1903

346. *Ficalbia minima* (Theobald, 1901)

II. Genus *MIMOMYIA* Theobald, 1903

(i) Subgenus *Etorleptiomyia* Theobald, 1904

347. *Mimomyia (Etorleptiomyia) luzonensis* (Ludlow, 1905)

(ii) Subgenus *Ingramia* Edwards, 1912

348. *Mimomyia (Ingramia) fusca* (Leicester, 1908)

(iii) Subgenus *Mimomyia* Theobald, 1903

349. *Mimomyia (Mimomyia) aurea* (Leicester, 1908)

350. *Mimomyia (Mimomyia) chamberlaini* Ludlow, 1904
ssp. *clavipalpus* (Theobald, 1908)

351. *Mimomyia (Mimomyia) hybrida* (Leicester, 1908)

352. *Mimomyia (Mimomyia) intermedia* (Barraud, 1929)

Tribe: Hodgesiini Belkin, 1962

I. Genus *HODGESIA* Theobald, 1904

353. *Hodgesia bailyi* Barraud, 1929

354. *Hodgesia malayi* Leicester, 1908

Tribe : Mansoniini Belkin, 1962

I. Genus *COQUILLETTIDIA* Dyar, 1905

(i) Subgenus *Austromansonia* Belkin in 1968

355. *Coquillettidia (Austromansonia) alternans* (Westwood, 1835)

(ii) Subgenus *Coquillettidia* Dyar, 1905

356. *Coquillettidia (Coquillettidia) crassipes* (van der Wulp, 1881)

357. *Coquillettidia (Coquillettidia) novochracea* (Barraud, 1927)

358. *Coquillettidia (Coquillettidia) ochracea* (Theobald, 1903)

359. *Coquillettidia (Coquillettidia) xanthogaster* (Edwards, 1924)

II. Genus *MANSONIA* Blanchard, 1901

(i) Subgenus *Mansonioides* Theobald, 1907

360. *Mansonia (Mansonioides) annulifera* (Theobald, 1901)

361. *Mansonia (Mansonioides) dives* (Schiner, 1868)

362. *Mansonia (Mansonioides) indiana* Edwards, 1930

363. *Mansonia (Mansonioides) uniformis* (Theobald, 1901)

Tribe: Orthopodomyiini Belkin, Heinemann & Page, 1970

I. Genus *ORTHOPODOMYIA* Theobald, 1904

364. *Orthopodomyia albipes* Leicester, 1904

365. *Orthopodomyia andamanensis* Barraud, 1934

366. *Orthopodomyia anopheloides* (Giles, 1903)

367. *Orthopodomyia flavicosta* Barraud, 1927

368. *Orthopodomyia flavithorax* Barraud, 1927

Tribe: Sabethini Blanchard, 1905

I. Genus *MALAYA* Leicester, 1908

369. *Malaya genurostris* Leicester, 1908

370. *Malaya jacobsoni* (Edwards, 1930)

II. Genus *TOPOMYIA* Leicester, 1908

(i) Subgenus *Suaymyia* Thurman, 1959

371. *Topomyia (Suaymyia) cristata* Thurman, 1959

(ii) Subgenus Topomyia Leicester, 1908

- 372. *Topomyia (Topomyia) aureoventer* (Theobald, 1910)
- 373. *Topomyia (Topomyia) bifurcata* Dong, Wang & Lu, 1995
- 374. *Topomyia (Topomyia) hirtusa* Gong, 1989

III. Genus TRIPTEROIDES Giles, 1904

(i) Subgenus Rachionotomyia Theobald, 1905

- 375. *Tripteroides (Rachionotomyia) affinis* (Edwards, 1913)
- 376. *Tripteroides (Rachionotomyia) aranoides* (Theobald, 1901)
- 377. *Tripteroides (Rachionotomyia) ceylonensis* (Theobald 1905)
- 378. *Tripteroides (Rachionotomyia) coonorensis* Mattingly, 1981
- 379. *Tripteroides (Rachionotomyia) edwardsi* (Barraud, 1929)
- 380. *Tripteroides (Rachionotomyia) serratus* (Barraud, 1929)

(ii) Subgenus Tripteroides Giles, 1904

- 381. *Tripteroides (Tripteroides) indicus* (Barraud, 1929)
- 382. *Tripteroides (Tripteroides) powelli* (Ludlow, 1909)
- 383. *Tripteroides (Tripteroides) similis* (Leicester, 1908)
- 384. *Tripteroides (Tripteroides) tarsalis* Delfinado & Hodges, 1968

Tribe: Toxorhynchitini Lahille, 1904

I. Genus TOXORHYNCHITES Theobald, 1901

(i) Subgenus Toxorhynchites Theobald, 1901

- 385. *Toxorhynchites (Toxorhynchites) albipes* (Edwards, 1922)
- 386. *Toxorhynchites (Toxorhynchites) darjeelingensis* Tyagi et al., 2015
- 387. *Toxorhynchites (Toxorhynchites) edwardsi* (Barraud, 1924)
- 388. *Toxorhynchites (Toxorhynchites) gravely* (Edwards, 1921)
- 389. *Toxorhynchites (Toxorhynchites) kemp* (Edwards, 1921)
- 390. *Toxorhynchites (Toxorhynchites) klossi* (Edwards, 1921)
- 391. *Toxorhynchites (Toxorhynchites) metallicus* Leicester 1904
- 392. *Toxorhynchites (Toxorhynchites) minimus* (Theobald, 1905)
- 393. *Toxorhynchites (Toxorhynchites) splendens* (Wiedemann, 1819)
- 394. *Toxorhynchites (Toxorhynchites) tyagii* Krishnamoorthy et al., 2013

Tribe: Uranotaeniini Lahille, 1904

I. Genus URANOTAENIA Lynch Arribalzaga, 1891

(i) Subgenus Pseudoficalbia Theobald, 1912

- 395. *Uranotaenia (Pseudoficalbia) atra* Theobald, 1905
- 396. *Uranotaenia (Pseudoficalbia) bicolor* Leicester, 1908
- 397. *Uranotaenia (Pseudoficalbia) bimaculata* Leicester, 1908
- 398. *Uranotaenia (Pseudoficalbia) dibrugarhensis* Bhattacharyya et al., 2004
- 399. *Uranotaenia (Pseudoficalbia) husaini* Qutubuddin, 1947
- 400. *Uranotaenia (Pseudoficalbia) luteola* Edwards, 1934
- 401. *Uranotaenia (Pseudoficalbia) lutescens* Leicester, 1908
- 402. *Uranotaenia (Pseudoficalbia) maculipleura* Leicester, 1908
- 403. *Uranotaenia (Pseudoficalbia) mattinglyi* Qutubuddin, 1951
- 404. *Uranotaenia (Pseudoficalbia) maxima* Leicester, 1908
- 405. *Uranotaenia (Pseudoficalbia) nivipleura* Leicester, 1908
- 406. *Uranotaenia (Pseudoficalbia) novobscura* Barraud, 1934
- 407. *Uranotaenia (Pseudoficalbia) obscura* Edwards, 1915
- 408. *Uranotaenia (Pseudoficalbia) ohamai* Tanaka, Mizusawa & Saugstad, 1975
- 409. *Uranotaenia (Pseudoficalbia) pseudostricklandi* Natarajan, Rajavel & Jambulingam, 2018
- 410. *Uranotaenia (Pseudoficalbia) recondita* Edwards, 1922
- 411. *Uranotaenia (Pseudoficalbia) stricklandi* Barraud, 1926
- 412. *Uranotaenia (Pseudoficalbia) unguiculata* Edwards, 1913
- 413. *Uranotaenia (Pseudoficalbia) maikalensis* Natarajan et al., 2017
- 414. *Uranotaenia (Pseudoficalbia) dandakaranyensis* Natarajan et al., 2017
- 415. *Uranotaenia (Pseudoficalbia) satpuraensis* Natarajan et al., 2017

(ii) Subgenus Uranotaenia Lynch Arribalzaga, 1891

- 416. *Uranotaenia (Uranotaenia) alboannulata* (Theobald, 1905)
- 417. *Uranotaenia (Uranotaenia) annandalei* Barraud, 1926
- 418. *Uranotaenia (Uranotaenia) campestris* Leicester, 1908
- 419. *Uranotaenia (Uranotaenia) christophersi* Barraud, 1926

420. *Uranotaenia (Uranotaenia) edwardsi* Barraud, 1926
421. *Uranotaenia (Uranotaenia) hebes* Barraud, 1931
422. *Uranotaenia (Uranotaenia) lateralis* Ludlow, 1905
423. *Uranotaenia (Uranotaenia) lowii* Theobald, 1901
424. *Uranotaenia (Uranotaenia) longirostris* Leicester, 1908
425. *Uranotaenia (Uranotaenia) micans* Leicester, 1908
426. *Uranotaenia (Uranotaenia) macfarlanei* Edwards, 1914
427. *Uranotaenia (Uranotaenia) micans* Leicester, 1908
428. *Uranotaenia (Uranotaenia) orientalis* Barraud, 1926
429. *Uranotaenia (Uranotaenia) testacea* Theobald, 1905

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