



## A checklist of Erebinae (Lepidoptera, Erebidae) from India

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**ABSTRACT:** Species under the subfamily Erebinae in India has been compiled and updated. A total of 250 species under 65 genera is enumerated. Current systematic status of the species based on the molecular phylogenetic studies by Zahiri *et al.* (2011) is given along with their type species and generic synonyms. © 2022 Association for Advancement of Entomology

**KEY WORDS:** Morphology, redescription, variation, Western Ghats, distribution species, genera, synonyms, systematic status

Family Erebidae, one of the diverse families of moths of superfamily Noctuoidea comprises about 25000 described species all over the world (Van Nieuwerken *et al.*, 2011). Erebinae, a major subfamily of the family Erebidae of the superfamily Noctuoidea, consists of more than 10,000 described species (Singh and Ranjan, 2016; Zahiri *et al.*, 2011). Erebinae has a very complex taxonomic history. Fibiger and Lafontain (2005) divided Noctuoidea into nine families including Erebidae, and redefined Noctuoidea including five families namely Oenosandridae, Doidae, Notodontidae, Micronoctuidae and Noctuidae under it. All quadrifid groups including Erebinae were shifted to the family Noctuidae. The current taxonomic status of Erebinae is based on the molecular phylogenetic studies by Zahiri *et al.* (2011).

Data regarding species of the subfamily Erebinae from India is remain scattered in literature. Many genera of the Erebinae subfamily are placed under outdated classification (Homziak *et al.*, 2016). In 1894 Hampson recorded many Erebinae species in his book ‘Fauna of British India: Moths’ (volume 2 and 3) under the subfamilies Quadrifinae and

Focillinae of Noctuidae. In a study on the moth fauna of Orissa, Mandal and Maulik (1991) reported several species of Erebinae belonging to the genera *Lagoptera* Guenée, *Speiredonia* Hubner, *Anua* Walker, *Parallelia* Hubner and *Chalciope* Hubner. However, many of these genera are not valid now. Genus *Lagoptera* is considered as a synonym of *Thyas* Hübner (Poole, 1989). Similarly, species of the genus *Anua* were shifted to the genus *Ophiusa* Ochsenheimer (Poole, 1989). Smetacek (2008) recorded 887 species at different elevations of Nainital district (Utharkhand, India) mainly from Kummon (Himalaya). *Bastilla maturescens* Walker, *B. praetermissa* William Warren and *B. analis* (Guenee) reported by Smetacek (2008) are now considered as synonyms of species of *Dysgonia* Hubner (Poole, 1989). Gadhikar *et al.* (2015), Paul *et al.* (2017), Gurule (2013) and Sondhi and Sondhi (2016) also reported *Bastilla* Swinhoe moths from India. Some of the moth species of *Bastilla* are now shifted to the genus *Dysgonia* while some are retained in the *Bastilla* genus itself. Genus *Caranilla* Moore and *Pindara* Fabricius are also synonymized to *Dysgonia* by Poole 1989. *Caranilla* and *Pindara* species reported by Rose

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(2002) and Sivasankaran *et al.* (2017) is now treated under the genus *Dysgoina*.

In this context, a list of moths of subfamily Erebinae reported so far from India is compiled and enumerated. The current systematic status of the species based on the molecular phylogenetic studies by Zahiri *et al.* (2011) is given along with their type species and generic synonyms.

## Systematic List

### Order Lepidoptera

#### Superfamily Noctuoidea

##### Family Erebidae

###### Subfamily Erebinae

#### Checklist of Erebinae (Lepidoptera, Erebidae) from India

##### Genus *Ischyja* Hübner

Type species *Ischyja manlia* Cramer

1. *I. inferna* Swinhoe

2. *I. manlia* Cramer

3. *I. ferrifracta* Walker

4. *I. marapok* Holloway

5. *I. schlegelii* Snellen

6. *I. hagenii* Snellen

7. *I. hemiphaea* Cramer

##### Genus *Ophisma* Guenée

Type species *Ophisma gravata* Guenée

8. *O. pallescens* Walker

9. *O. gravata* Guenée

##### Genus *Serrodes* Guenée

Type species *Serrodes inara* Cramer

10. *S. campana* Guenée

11. *S. mediopallens* Prout

12. *S. inara* Cramer

13. *S. caesia* Warren

##### Genus *Grammodes* Guenée

Type species *Grammodes geometrica*

Fabricius

Synonym: *Prodotis* John

14. *G. stolida* Fabricius

15. *G. geometrica* Fabricius

##### Genus *Mocis* Hübner

Type species *Phalaena virbia* Cramer

Synonyms: *Remigia* Guenée, *Pelomi* Warren, *Baratha* Walker

16. *M. frugalis* Fabricius

17. *M. undata* Fabricius

18. *M. discios* Kollar

19. *M. laxa* Walker

##### Genus *Ophiusa* Ochsenheimer

Type species *Phalaena tirhaca* Cramer

Synonyms: *Anua* Walker, *Hemachra* Sodoffsky, *Meropis* Hübner, *Peranua* Berio, *Perophiusa* Berio, *Trichanua* Berio.

20. *O. olista* Swinhoe

21. *O. triphaenoides* Walker

22. *O. trapezium* Guenée

23. *O. discriminans* Walker

24. *O. disjungens* Walker

25. *O. indistincta* Moore

26. *O. tirhaca* Cramer

27. *O. mejanesi* Guenée

28. *O. crameri* Moore

29. *O. pseudotirhaca* Singh & Ranjan

##### Genus *Erebus* Latreille

Type species *Phalaena crepuscularis* Linnaeus

Synonyms: *Argiva* Hübner, *Bocana* Walker, *Byas* Billberg, *Cariona* Swinhoe, *Eupatula* Ragonot, *Patula* Guenée

30. *E. macrops* Linnaeus

31. *E. ephesperis* Hübner

32. *E. caprimulgus* Fabricius

33. *E. hieroglyphica* Drury

34. *E. crepuscularis* Linnaeus

35. *E. albicinctus* Kollar

36. *E. strigipennis* Moore

37. *E. gemmans* Guenée

38. *E. glaucopis* Walker

39. *E. jaintiana* Swinhoe
- Genus ***Lygniodes*** Guenée  
Type species *Agonista hypoleuca* Guen  
Synonyms: *Agonista* Rogenhofer
40. *L. schoenbergi* Pagenstcher
41. *L. hypoleuca* Guenée
42. *L. ciliata* Moore
43. *L. vamphyrus* Fabricius
- Genus ***Ulotrichopus*** Wallengren  
Type species *Ulotrichopus tortuosus* Wallengren  
Synonyms: *Alura* Möschler
44. *U. macula* Hampson
- Genus ***Avatha*** Walker  
Type species *Avatha includens* Walker  
Synonyms: *Pseudathyrrma* Butler, *Pterochaeta* Holland
45. *A. noctuoides* Guenée
46. *A. bubo* Geyer
47. *A. chinensis* Warren
48. *A. discolor* Fabricius
49. *A. bipartite* Wileman
- Genus ***Trigonodes*** Guenée  
Type species *Phalaena hyppasia* Cramer
50. *T. hyppasia* Cramer
51. *T. disjuncta* Moore
- Genus ***Ercheia*** Walker  
Type species *Ercheia diversipennis* Walker
52. *E. cyllaria* Cramer
53. *E. diversipennis* Walker
54. *E. niveostrigata* Warren
55. *E. umbrosa* Butler
- Genus ***Pandesma*** Guenée  
Type species *Pandesma quenavadi* Guenée  
Synonyms: *Cerbia* Walker, *Michera* Walker, *Subpandesma* Berio, *Thria* Walker, *Vapara* Moore
56. *P. quenavadi* Guenée
57. *P. robusta* Walker
58. *P. anysa* Guenée
- Genus ***Lacera*** Guenée  
Type species *Phalaena alope* Cramer
59. *L. noctilio* Fabricius
60. *L. alope* Cramer
61. *L. procellosa* Butler
- Genus ***Ericeia*** Walker  
Type species *Ericeia sobria* Walker  
Synonyms: *Girpa* Walker, *Villosa* Koch, *Erceia* Turner
62. *E. inangulata* Guenée
63. *E. eriophora* Guenée
64. *E. korintijiensis* Prout
65. *E. pertendens* Walker
- Genus ***Artena*** Walker  
Type species *Artena submira* Walker
66. *A. inversa* Walker
67. *A. dotata* Fabricius
68. *A. submira* Walker
- Genus ***Thyas*** Hübner  
Type species *Thyas honesta* Hübner  
Synonyms: *Lagoptera* Guenée, *Dermaleipa* Saalmüller
69. *T. coronata* Fabricius
70. *T. juno* Dalman
71. *T. honesta* Hübner
- Genus ***Achaea*** Hübner  
Type species *Phalaena melicerta* Drury
72. *A. janata* Linnaeus
73. *A. serva* Fabricius
74. *A. mezentia* Stoll
75. *A. mercatoria* Fabricius
- Genus ***Spirama*** Guenée  
Type species *Phalaena retorta* Clerck
76. *S. retorta* Clerck
77. *S. helicina* Hübner
78. *S. unistrigata* Guenée

79. *S. triloba* Guenée  
 80. *S. indentata* Hampson  
 81. *S. vespertilio* Fabricius
- Genus ***Hypopyra*** Guenée  
 Type species *Noctua vespertilio* Fabricius  
 Synonyms: *Emmonodia* Walker, *Maxula* Walker, *Pyramarista* Kirby  
 82. *H. vespertilio* Fabricius  
 83. *H. ossigera* Guenée  
 84. *H. unistrigata* Guenée
- Genus ***Pericyma*** Herrich-Schäffer  
 Type species *Acidalia albidentaria* Freyer,  
 Synonyms: *Alamis* Guenée, *Homoptera* Walker, *Dugaria* Walker, *Moepa* Walker, *Ozopteryx* Saalmüller  
 85. *P. albidens* Walker  
 86. *P. glaucinans* Guenée  
 87. *P. cruegeri* Butler  
 88. *P. umbrina* Guenée
- Genus ***Anisoneura*** Guenée  
 Type species *Anisoneura salebrosa* Guenée  
 89. *A. aluco* Fabricius  
 90. *A. hypocyanea* Guenée  
 91. *A. salebrosa* Guenée
- Genus ***Dysgonia*** Huebner  
 Type species *Phalaena algira* Linnaeus  
 Synonyms: *Caranilla* Moore, *Pindara* Moore  
 92. *D. rogenhoferi* Bohatsch,  
 93. *D. crameri* Moore  
 94. *D. rigidistria* Guenée  
 95. *D. torrida* Guenée  
 96. *D. stuposa* Fabricius  
 97. *D. latifascia* Warren  
 98. *D. properata* Walker  
 99. *D. algira* Linnaeus  
 100. *D. illibata* Fabricius  
 101. *D. conficiens* Walker
- Genus ***Bastilla*** Swinhoe  
 Type species *Ophiusa redunda* Swinhoe  
 Synonyms: *Naxia* Guenée, *Xiana* Nye
102. *B. conficiens* Walker  
 103. *B. maturata* Walker  
 104. *B. arctotaenia* Guenée  
 105. *B. fulvotaenia* Guenée  
 106. *B. acuta* Moore  
 107. *B. maturescens* Walker  
 108. *B. joviana* Stoll  
 109. *B. amygdalis* Moore  
 110. *B. absentimacula* Guenée  
 111. *B. praetermissa* Warren  
 112. *B. analis* Guenée  
 113. *B. angularis* Boisduval  
 114. *B. arcuata* Moore  
 115. *B. simillima* Guenée
- Genus ***Avitta*** Walker  
 Type species *Avitta subsignans* Walker  
 Synonyms: *Asta* Walker, *Oroba* Walker  
 116. *A. rufifrons* Moore  
 117. *A. fasciosa* Moore  
 118. *A. quadrilinea* Walker  
 119. *A. subsignans* Walker
- Genus ***Ommatophora*** Guenée  
 Type species *Phalaena luminosa* Cramer  
 120. *Ommatophora luminosa* Cramer
- Genus ***Ascalapha*** Hübner  
 Type species *Phalaena odorata* Linnaeus  
 Synonyms: *Idechthis* Hübner, *Otosema* Hübner  
 121. *Ascalapha odorata* (Linnaeus)
- Genus ***Polydesma*** Boisduval  
 Type species *Polydesma umbricola* Boisduval  
 Synonyms: *Anodapha* Moore, *Anthemoessa* Agassiz, *Anthemoisia* Blanchard, *Trichopolydesma* Berio  
 122. *P. boarmoides* Guenée  
 123. *P. albicola* Walker  
 124. *P. turbata* Walker  
 125. *P. sublimis* Felder  
 126. *P. umbricola* Boisduval  
 127. *P. otiosa* Guenée  
 128. *P. praecedens* Walker

- Genus **Hulodes** Guenée  
 Type species *Phalaena caranea* Cramer  
 Synonyms: *Hylodes* Hampson  
 129. *H. caranea* Cramer  
 130. *H. monostriata* Guenée  
 131. *H. drylla* Guenée
- Genus **Fodina** Guenée  
 Type species *Fodina oriolus* Guenée  
 Synonyms: *Anocala* Scott  
 132. *F. cuneigera*  
 133. *F. stola* Guenée  
 134. *F. pallula* Guenée  
 135. *F. oriolus* Guenée
- Genus **Catocala** Schrank  
 Type species *Phalaena nupta* Linnaeus  
 Synonyms: *Andreusia* Hampson, *Blepharidia* Hübner, *Divercalia* Beck, *Hemigeometra* Haworth, *Koraia* Herz, *Promonia* Beck  
 136. *C. armandi* Poujade  
 137. *C. tapestrina* Moor  
 138. *C. dotatooides* Poole  
 139. *C. prolifica* Walker  
 140. *C. macula* Hampson  
 141. *C. patala* Felder & Rogenhofer  
 142. *C. nymphaea* Esper  
 143. *C. flavescentia* Hampson  
 144. *C. distorta* Butler  
 145. *C. nupta* Linnaeus  
 146. *C. concubia* Walker  
 147. *C. nivea* Butler  
 148. *C. afghana* Swinhoe  
 149. *C. ammonfreidbergi* Kravchenko
- Genus **Macaldenia** Moore  
 Type species *Hulodes palumba* Guenée  
 Synonyms: *Parallelura* Berio  
 150. *Macaldenia palumba* Guenée
- Genus **Entomogramma** Guenée  
 Type species *Entomogramma fautrix* Guenée  
 Synonyms: *Taramina* Moore
151. *E. tarsa* Guenée  
 152. *E. fautrix* Guenée  
 153. *E. mediocris* Walker
- Genus **Attatha** Moore  
 Type species *Hypercompa regalis* Moore  
 Synonyms: *Arattatha* Janse  
 155. *A. ino* Drury  
 156. *A. regalis* Moore
- Genus **Lyncestis** Walker  
 Type species *Phalaena amphix* Cramer  
 Synonyms: *Jarasana* Moore  
 157. *Lyncestis amphix* Cramer
- Genus **Homaea** Guenée  
 Type species *Homaea clathrum* Guenée  
 158. *Homaea clathrum* Guenée
- Genus **Synoides** Hampson  
 Type species *Sypna mandarina* Leech  
 Synonyms: *Hypsosynoides* Berio, *Equatosympna* Berio, *Pysnoides* Berio, *Supersympnoides* Berio  
 159. *S. rubrifascia* Moore  
 160. *S. cyanivitta* Moore  
 161. *S. mandarina* Leech  
 162. *S. curvilinea* Moore  
 163. *S. kirbyi* Butler  
 164. *S. prunosa* Moore  
 165. *S. rectilinea* Moore
- Genus **Hypersynoides** Berio  
 Type species *Hypersynoides congoensis* Berio  
 Synonyms: *Othresympna* Berio  
 166. *H. punctosa* Walker  
 167. *H. submarginata* Walker  
 168. *H. caliginosa* Walker  
 169. *H. catocaloides* Moore  
 170. *H. constellata* Moore  
 171. *H. marginalis* Hampson  
 172. *H. pulchra* Butler
- Genus **Daddala** Walker

Type species *Daddala quadrisignata* Walker

Synonyms: *Elpia* Walker

173. *D. lucilla* Butler

174. *D. quadrisignata* Walker

175. *D. brevicauda* Wileman & South

Genus *Erygia* Guenée

Type species *Erygia apicalis* Guenée

Synonyms: *Calicula* Walker, *Erygansa* Bethune Baker, *Felinia* Guenée, *Ansa* Walker

176. *E. apicalis* Guenée

177. *E. spissa* Guenée

178. *E. reflectifascia* Hampson

Genus *Acantholipes* Lederer

Type species *Noctua regularis* Hübner

Synonyms: *Acantholipis* Hampson, *Docela* Walker, *Isatoolna* Nye, *Lasionota* Warren, *Nolaseniola* Strand

179. *A. pansalis* Walker

180. *A. trajecta* Walker

181. *A. lagusalis* Walker

182. *A. circumdata* Walker

183. *A. hypenoides* Moore

184. *A. similis* Moore

185. *A. miser* Butler

186. *A. fasciosus* Moore

187. *A. gemma* Swinhoe

Genus *Aedia* Hübner

Type species *Noctua funesta* Esper

Synonyms: *Acanthodelta* Wiltshire, *Melanephia* Hampson, *Renatia* Berio, *Syagrana* Wiltshire

188. *A. acronyctoides* Guenée

189. *A. leucomelas* Linnaeus

190. *A. squamosa* Wallengren

191. *A. perdicipennis* Moore

Genus *Bamra* Moore

Type species *Agriopsis discalis* Moore

Synonyms: *Ostacronycta* Bethune-Baker

192. *B. albicola* Walker

193. *B. mundata* Walker

194. *B. lepida* Moore

Genus *Chalciope* Hübner

Type species *Chalciope mygdon* Cramer

Synonyms: *Euclidisema* Hampson

195. *Chalciope mygdon* Cramer

Genus *Catephia* Ochsenheimer

Type species *Noctua alchymista* Denis & Schiffermüller

Synonyms: *Nagia* Walker, *Anoplia* Stephens, *Mageutica* Hampson

196. *C. linteola* Guenée

197. *C. dentifera* Moore

198. *C. inquieta* Walker

199. *C. dulcistriga* Walker

200. *C. squamosa* Wallengren

201. *C. flavescentia* Butler

Genus *Buzara* Walker

Type species *Buzara chrysomela* Walker

202. *B. umbrosa* Walker

203. *B. onelia* Guenée

Genus *Agassiz* Guenée

Type species *Phalaena chlorea* Cramer

Synonyms: *Sphingimorpha* Hacker

204. *S. chlorea* Cramer

Genus *Anomis* Hübner

Type species *Anomis erosa* Hübner

Synonyms: *Amarna* Walker, *Anomus* Agassiz, *Capitaria* Walker, *Cosmophila* Boisduval, *Gonotis* Moore, *Gonitis* Guenée

205. *A. figlina* Butler

206. *A. revocans* Walker

207. *A. lineosa* Walker

208. *A. discisigna* Hampson

209. *A. flava* Fabricius

210. *A. planalis* Swinhoe

211. *A. fulvida* Guenée

212. *A. banzigeri* Srivastava and Rose

213. *A. lyona* Swinhoe

214. *A. albitibia* Walker

215. *A. combinans* Walker

216. *A. mesogona* Walker  
 217. *A. involuta* Walker  
 218. *A. flava* Fabricius  
 219. *A. erosa* Hübner  
 220. *A. nigritarsis* Walker  
 221. *A. sabulifera* Guenée  
 222. *A. trilineata* Moore
- Genus ***Rusicada*** Walker  
 Type species *Rusicada nigritarsis* Walker  
 223. *R. pindraberensis* Singh & Ranjan
- Genus ***Arsacia*** Walker  
 Type species *Arsacia saturatalis* Walker  
 Synonyms: *Amblyzancla* Turner, *Notocyma* Snellen  
 224. *Arsacia rectalis* Walker
- Genus ***Gnamptonyx*** Hampson  
 Type species *Alamis innexa* Walker  
 225. *Gnamptonyx innexa* Walker
- Genus ***Sympis*** Guenée  
 Type species *Sympis rufibasis* Guenée  
 226. *Sympis rufibasis* Guenée
- Genus ***Platyja*** Hubner  
 Type species *Phalaena umminia* Cramer  
 Synonyms: *Cotuza* Walker, *Ginaea* Walker,  
*Cremonodes* Felder, *Yerongponga* Lucas, *Mocrendes*  
 Nye  
 227. *P. acerces* Prout  
 228. *P. ummina* Cramer  
 229. *P. exviola* Hampson  
 230. *P. torsilinea* Guenée  
 231. *P. ciacula* Swinhoe
- Genus ***Amphigonias*** Guenée  
 Type species *Amphigonias hepatizans* Guenée  
 Synonyms: *Acygoniodes* Hampson  
 232. *Amphigonias hepatizans* Guenée
- Genus ***Oxyodes*** Guenée  
 Type species *Noctua scrobiculata* Fabricius  
 233. *Oxyodes scrobiculata* Fabricius
- Genus ***Hyperlopha*** Hampson
- Type species *Ephyrodes cristifera* Walker  
 234. *H. cristifera* Walker  
 235. *H. crucifera* Walker
- Genus ***Clytie*** Huebner  
 Type species *Noctua illunaris* Hübner  
 Synonyms: *Pseudophia* Guenée  
 236. *Clytie infrequens* Swinhoe
- Genus ***Chrysopera*** Hampson  
 Type species *Achaea combinans* Walker  
 237. *Chrysopera combinans* Walker
- Genus ***Pantydia*** Guenée  
 Type species *Pantydia sparsa* Guenée  
 Synonyms: *Rhiscipha* Walker, *Tantydia* Tillyard,  
 238. *Pantydia metaspila* Walker
- Genus ***Rhabdophera*** Staudinger  
 Type species *Rhabdophera messrae* Staudinger  
 Synonyms: *Beriohansa* Nye  
 239. *Rhabdophera vetusta* Walker
- Genus ***Drasteria*** Hubner  
 Type species *Drasteria graphica* Hübner  
 240. *Drasteria nephelostola* Hampson
- Genus ***Anatatha*** Hampson  
 Type species *Catada nigrisigna* Hampson  
 241. *Anatatha nigrisigna* Hampson
- Genus ***Sypna*** Boisduval & Guenée  
 Type species *Sypna omicronigera* Guenée  
 242. *S. dubitaria* Walker  
 243. *S. martina* Felder & Rogenhofer  
 244. *S. omicronigera* Guenée
- Genus ***Ugia*** Walker  
 Type species *Ugia disjungens* Walker  
 245. *Ugia transversa* Moore
- Genus ***Speiredonia*** Hübner  
 Type species *Phalaena feducia* Stoll  
 Synonyms: *Sericia* Guenée, *Spiredonia* Agassiz  
 246. *S. itynx* Fabricius

247. *S. mutabilis* Fabricius  
 248. *S. obscura* Cramer  
 249. *S. retorta* Clerck  
 250. *S. alix* Guené

The checklist of 250 species under 65 genera of Indian Erebinae will provide a first level list and act as a baseline for more detailed and comprehensive studies of the Erebinae.

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