

SYSTEMATIC AND SYNONYMIC LIST OF BULGARIAN NOCTUIDAE

(Lepidoptera)

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The horizontal distribution of Bulgarian Lepidoptera was studied by Ivan BURESH and Kr. TULESHKOV. Results were published in 1932-1935 and 408 species of Noctuidae were reported. Another 171 species were reported by various authors in 1935-1981, thus the list of Bulgarian Noctuidae totalles 579 species. The list reported here includes two new species for Bulgaria : *Pseudozarba bipartita* Herrich-Schäffer (leg. LUKOV) from the Kresna defile and determined at the British Museum (N.H.), London, and *Caradrina vicina* Staudinger (leg. LUKOV) from the same locality (det. E. DE LAEVER). Having in mind the noctuid fauna of the neighbouring countries, further studies are expected to raise the number of Bulgarian Noctuidae up to about 620 species. As previous authors were using different classifications this list has the aim to present a unified and complete list of Bulgarian Noctuidae with synonyms.

The nomenclature of Dr. NYE was used : The Generic Names of Moths of the World. Vol. 1. Noctuoidea : Noctuidae, Agaristidae and Nolidae (Trustees of the British Museum (N.H.), 1975). The systematics are that of BOURSIN. The species found in localities not belonging to Bulgaria since 1945 are excluded from the list.

Fam. Noctuidae

I. Noctuinae

EUXOA Hübner (AGROTIS Ochsenheimer)	AGROTIS Ochsenheimer (SCOTIA Hübner)
1. agricola Boisduval (conspicua auct., nec Hübner)	13. fatidica Hübner
2. vitta Esper	14. cinerea Denis & Schifferrüller
3. obelisca Denis & Schiff.	15. vestigialis Hufnagel
4. tritici Linnaeus	16. spinifera Hübner
5. segnilis Duponchel	17. segetum Denis & Schifferrüller
6. nigricans Linnaeus	18. clavis Hufnagel (corticea Denis & Schiff.)
7. temera Hübner	19. exclamatonis Linnaeus
8. hastifera Donzel	20. trux Hübner
9. distinguenda Lederer	21. ipsilon Hufnagel (ypsilon Rottensburg)
10. aquilina Denis & Schiff.	22. puta Hübner
11. cos Hübner	23. ripae Hübner
12. decora Denis & Schifferrüller	

24. *crassa* Hübner
25. *obesa* Hübner
(*scythae* Alpheraky)

OCHROPLEURA Hübner
(*AGROTIS* Ochsenheimer)

(subgen. *DICHAGYRIS* Lederer)

26. *melanura* Kollar
27. *renigera* Hübner

(subgen. *YIGOGA* Nye)
(*OGYGIA* Hübner)

28. *nigrescens* Hübner
29. *forcipula* Denis & Schiff.
30. *signifera* Denis & Schiff.
31. *flavina* Denis & Schiffermüller

(subgen. *OCHROPLEURA* Hübner)

32. *præcox* Linnaeus
33. *candelisequa* Denis & Schiff.
34. *flammatra* Denis & Schiff.
35. *musiva* Hübner
36. *plecta* Linnaeus
37. *leucogaster* Freyer

EUGNORISMA Boursin
(*AGROTIS* Ochsenheimer)

38. *depuncta* Linnaeus

STANDFUSSIANA Boursin
(*AGROTIS* Ochsenheimer)

39. *lucernea* Linnaeus

RHYACIA Hübner
(*AGROTIS* Ochsenheimer)

(subgen. *EPIPSILIA* Hübner)

40. *latens* Hübner
41. *grisescens* Fabricius

(subgen. *RHYACIA* Hübner)

42. *simulans* Hufnagel
43. *lucipeta* Denis & Schiff.

CHERSOTIS Boisduval
(*AGROTIS* Ochsenheimer)

44. *rectangula* Denis & Schiff.
45. *multangula* Hübner
46. *margaritacea* de Villers

47. *elegans* Eversmann
48. *cuprea* Denis & Schiffermüller
49. *fimbriola* Esper

NOCTUA Linnaeus
(*AGROTIS* Ochsenheimer)

50. *pronuba* Linnaeus
51. *orbona* Hufnagel
52. *interposita* Hübner
53. *comes* Hübner
54. *fimbriata* Schreber
(*fimbria* Linnaeus)
55. *janthina* Denis & Schiff.
56. *interjecta* Hübner
57. *haywardi* Tams

EPILECTA Hübner
(*AGROTIS* Ochsenheimer)

58. *linogrisea* Denis & Schiff.

SPAELLOTIS Boisduval
(*AGROTIS* Ochsenheimer)

59. *ravida* Denis & Schiffermüller
(*obscura* Brahm)
60. *senna* Geyer

OPIGENA Boisduval
(*AGROTIS* Ochsenheimer)

61. *polygona* Denis & Schiff.

EUGRAPHE Hübner
(*AGROTIS* Ochsenheimer)

62. *sigma* Denis & Schiffermüller
(*signum* Fabricius)

PARADIARSIA McDunnough
(*AGROTIS* Ochsenheimer)

63. *punicea* Hübner

LYCOPHOTIA Hübner
(*AGROTIS* Ochsenheimer)

64. *porphyrea* Denis & Schiff.
(*strigula* Thunberg)

PERIDROMA Hübner
(*AGROTIS* Ochsenheimer)

65. *saucia* Hübner

- DIARSIA Hübner
(AGROTIS Ochsenheimer)
66. mendica Fabricius
(primulae Esper)
67. brunnea Denis & Schifferrüller
68. rubi Vieweg
- XESTIA Hübner
(AMATHES Hübner)
(AGROTIS Ochsenheimer)
- (subgen. ANOMOGYNA Staudinger)
69. speciosa Hübner
- (subgen. XESTIA Hübner)
70. c-nigrum Linnaeus
71. ditrapezium Denis & Schiff.
72. triangulum Hufnagel
73. ashworthii Doubleday
ssp. candelarum Staudinger
74. baja Denis & Schifferrüller
75. rhomboidea Esper
(stigmatica Hübner)

76. castanea Esper
ssp. neglecta Hübner
77. ochreago Hübner
78. xanthographa Denis & Schiff.
- NAENIA Stephens
79. typica Linnaeus
- EUROIS Hübner
80. occulta Linnaeus
- ANAPLECTOIDES McDunnough
81. prasina Denis & Schifferrüller
- CERASTIS Ochsenheimer
(PACHNOBIA auct.)
82. rubricosa Denis & Schiff.
- MESOGONA Boisduval
83. acetosellae Denis & Schiff.
84. oxalina Hübner

II. Hadeninae

- ANARTA Ochsenheimer
85. melanopa Thunberg
ssp. rupestralis Hübner
- DISCESTRA Hampson
(SCOTOGRAMMA auct., nec Smith)
(MAMESTRA Ochsenheimer)
86. marmorosa Borkhausen
87. mendax Staudinger
88. trifolii Hufnagel
89. dianthi Tausch
90. stigmata Christoph
- HADA Billberg
(MAMESTRA Ochsenheimer)
(LASIONYCTA Aurivillius)
91. proxima Hübner
92. nana Hufnagel
(dentina Denis & Schiff.)

- POLIA Ochsenheimer
(MAMESTRA Ochsenheimer)
(APLECTA Guenée)
93. bombycina Hufnagel
(advena Denis & Schiff.)
94. hepatica Clerck
(tinctoria Brahm)
95. nebulosa Hufnagel
96. serratilinea Treitschke
- PACHETRA Guenée
(MAMESTRA Ochsenheimer)
97. sagittigera Hufnagel
(leucophaea Denis & Schiff.)
- SIDERIDIS Hübner
(MAMESTRA Ochsenheimer)
(LEUCANIA Hübner)
98. anapheles Nye
(evidens Hübner)
99. albicolon Hübner
100. implexa Hübner

- CONISANIA Hampson
101. *leineri* Freyer
- HELIOPHOBUS Boisduval
(MAMESTRA Ochsenheimer)
102. *reticulata* Goeze
- MAMESTRA Ochsenheimer
(POLIA Ochsenheimer)
103. *brassicae* Linnaeus
104. *persicariae* Linnaeus
105. *contigua* Denis & Schiff.
106. *w-latinum* Hufnagel
(*genistae* Borkhausen)
107. *thalassina* Hufnagel
108. *suasa* Denis & Schiffermüller
(*dissimilis* Knoch)
109. *oleracea* Linnaeus
110. *blenna* Hübner
111. *pisi* Linnaeus
112. *biren* Goeze
(*glaucia* Hübner)
113. *bicolorata* Hufnagel
(*serena* Denis & Schiff.)
114. *dysodea* Denis & Schiff.)
(*chrysozona* Borkhausen)
115. *cappa* Hübner
116. *praedita* Hübner
- HADENA Schrank
(DIANTHOECIA Boisduval)
117. *rivularis* Fabricius
(*cucubali* Denis & Schiff.)
118. *perplexa* Denis & Schiff.)
(*lepida* Esper)
(*carpophaga* Brahm)
119. *silenes* Hübner
120. *irregularis* Hufnagel
121. *luteago* Denis & Schiff.
122. *syriaca* Osthelder
123. *compta* Denis & Schiffermüller
124. *confusa* Hufnagel
(*conspersa* Denis & Schiff.)
(*nana* Rottemburg)
125. *armeriae* Guenée
126. *albimacula* Borkhausen
127. *bicruris* Hufnagel
(*capsicola* Denis & Schiff.)
128. *laudeti* Boisduval
129. *magnolii* Boisduval

130. *filigrama* Esper
131. *luteocincta* Rambur
132. *drenowskii* Rebel
133. *caesia* Denis & Schiffermüller
ssp. *bulgarica* Boursin
134. *clara* Staudinger
ssp. *macedonica* Boursin
135. *urumovi* Drenowski
- ERIOPTYGODES Hampson
(MYTHIMNA Ochsenheimer)
136. *imbecilla* Fabricius
- CERAPTERYX Curtis
(CHARAEAS Stephens)
137. *graminis* Linnaeus
- THOLERA Hübner
(EPINEURONIA Rebel)
138. *cespitis* Denis & Schiff.
139. *decimalis* Poda
(*popularis* Fabricius)
- PANOLIS Hübner
140. *flammea* Denis & Schiff.
(*griseovariegata* Goeze)
- EGIRA Duponchel
(XYLOMYGES Guenée)
141. *conspicillaris* Linnaeus
- ORTHOSIA Ochsenheimer
(TAENIOCAMPA Guenée)
142. *cruda* Denis & Schiffermüller
(*pulverulenta* Esper)
143. *miniosa* Denis & Schiff.
144. *opima* Hübner
145. *populeti* Fabricius
146. *gracilis* Denis & Schiff.
147. *stabilis* Denis & Schiff.
148. *incerta* Hufnagel
149. *munda* Denis & Schiffermüller
150. *gothica* Linnaeus
151. *rorida* Frivaldsky
- PERIGRAPHA Lederer
152. *i-cinctum* Denis & Schiff.
(*cincta* Esper)

MYTHIMNA Ochsenheimer
(HYPHILARE Hübner)
(SIDERIDIS Hübner)
(LEUCANIA auct.)

(subgen. MYTHIMNA Ochsenheimer)

- 153. turca Linnaeus
- 154. conigera Denis & Schiff.
- 155. ferrago Fabricius
(lithargyria Esper)
ssp. argyritis
- 156. albipuncta Denis & Schiff.
- 157. vitellina Hübner
- 158. unipuncta Haworth
- 159. pudorina Denis & Schiff.
- 160. straminea Treitschke
- 161. riparia Rambur

- 162. pallens Linnaeus
- 163. congrua Hübner
- 164. l-album Linnaeus
- 165. sacula Treitschke
ssp. scirpi Duponchel
- 166. andereggii Boisduval
ssp. pseudocomma Rebel & Zerny

(subgen. LEUCANIA Ochsenheimer)

- 167. obsoleta Hübner
- 168. comma Linnaeus
- 169. putrescens Hübner

(subgen. ACANTHOLEUCANIA Rungs)

- 170. loreyi Duponchel

III. Cucullinae

CUQUILLIA Schrank

- 171. absinthii Linnaeus
- 172. formosa Rogenhofer
- 173. santonici Hübner
- 174. artemisiae Hufnagel
- 175. chamomillae Denis & Schiff.
- 176. lucifuga Denis & Schiff.
- 177. lactucae Denis & Schiff.
- 178. umbratica Linnaeus
- 179. tanacetii Denis & Schiff.
- 180. xeranthemi Boisduval
- 181. scopariae Dorfmeister
- 182. celsiae Herrich-Schäffer
- 183. asteris Denis & Schiff.
- 184. thapsiphaga Treitschke
- 185. lychnitis Rambur
- 186. blattariae Esper
- 187. scrophulariae Denis & Schiff.
- 188. verbasci Linnaeus
- 189. prenanthis Boisduval

CALOPHASIA Stephens

- 190. lunula Hufnagel
- 191. platyptera Esper
- 192. casta Borkhausen
- 193. freyeri Frivaldsky

COIPHANA Hampson
(CLEOPHANA Boisduval)

- 194. olivina Herrich-Schäffer
- 195. lunaki Boursin
(oliva Staudinger)

CLEONYMIA Berio
(CLEOPHANA Boisduval)

- 196. opposita Lederer

AMEPHANA Hampson
(CLEOPHANA Boisduval)

- 197. aurita Fabricius
(dejeanii Duponchel)

OMPHALOPHANA Hampson
(CLEOPHANA Boisduval)

- 198. antirrhini Hübner
- 199. anatolica Lederer

BRACHYLOMIA Hampson
(ITEOPHAGA Boursin)

- 200. viminalis Fabricius

EPISEMA Ochsenheimer

- 201. glaucina Esper
- 202. tersa Denis & Schiffermüller

203. korsakovi Christoph
 204. scoriacea Esper
 205. sareptana Alpheraky

ULDOCHLAENA Lederer

206. hirta Hübner

BRACHIONYCHA Hübner

207. sphinx Hufnagel
 208. nubeculosa Esper
 209. syriaca Warren

DASYPOLIA Guenée

210. templi Thunberg

CALLIERGES Hübner

211. ramosa Esper

APOROPHYLA Guenée

212. australis Boisduval
 213. lutulenta Denis & Schiff.
 214. nigra Haworth

LITHOMOIA Hübner

215. solidaginis Hübner

SCOTOCHROSTA Lederer
 (EGIRA Duponchel)

216. pulla Denis & Schiffermüller

LITHOPHANE Hübner
 (XYLENA Ochsenheimer)

217. semibrunnea Haworth
 218. socia Hufnagel
 219. ornitopus Hufnagel
 220. furcifera Hufnagel
 221. leautieri Boisduval
 (lapidea Hübner)
 222. merckii Rambur

XYLENA Ochsenheimer

223. vetusta Hübner
 224. exoleta Linnaeus

MEGANEPHRIA Hübner
 (MISELIA auct.)

225. bimaculosa Linnaeus

ALLOPHYES Tams
 (MISELIA auct.)

226. oxyacanthae Linnaeus

THECOPHORA Lederer
 (RILEYIANA Moucha & Chvala)

227. fovea Treitschke

VALERIA Stephens
 (SYNVALERIA Butler)

228. oleagina Denis & Schiff.

DICHONIA Hübner
 (GRIPOSIA Tams)

229. aprilina Linnaeus
 230. convergens Denis & Schiff.
 231. aeruginea Hübner

LAMPROSTICTA Hübner
 (CHARIPTERA Guenée)

232. culta Denis & Schiffermüller
 (viridana Walch)

DRYOBOTODES Warren
 (DRYOBOTA Lederer)

233. eremita Fabricius
 (protea Denis & Schiff.)
 234. cerris Boisduval
 (roboris Geyer)
 235. carbonis Wagner
 236. monochroma Esper

BLEPHARITA Hampson
 (HADENA auct.)

237. satura Denis & Schiffermüller
 238. adusta Esper
 239. soleri Boisduval
 240. leuconota Herrich-Schäffer

POLYMIXIS Hübner
 (POLIA auct.)

241. serpentina Treitschke
 242. canescens Duponchel
 243. polymita Linnaeus
 244. flavicincta Denis & Schiff.
 245. rufocincta Geyer
 246. xanthomista Hübner

- ANTITYPE Hübner
247. suda Geyer
248. chi Linnaeus
- AMMOCONIA Lederer
249. caecimacula Denis & Schiff.
250. senex Geyer
- EUPSILIA Hübner
(SCOPELOSOMA Curtis)
251. transversa Hufnagel
(satellititia Guenée)
- JODIA Hübner
(HOPORINA Blanchard)
(XANTHIA Ochsenheimer)
252. croceagg Denis & Schiff.
- CONISTRA Hübner
(ORRHODIA Hübner)
- (subgen. CONISTRA Hübner)
253. vaccinii Linnaeus
254. ligula Esper
255. rubiginosa Scopoli
(vaupunctatum Esper)
256. veronicae Hübner
257. fragariae Esper
258. torida Lederer
- (subgen. DASYCAMPa Guenée)
259. rubiginea Denis & Schiff.
260. erythrocephala Denis & Schiff.
- AGROCHOLA Hübner
(ORTHOSIA auct.)
261. circellaris Hufnagel
262. lota Clerck
263. macilenta Hübner
264. nitida Denis & Schiffermüller
265. helvola Linnaeus
266. humilis Denis & Schiff.
267. litura Linnaeus
268. wolfschlageli Boursin
(kindermanni Fischer von
Röslerstamm)
269. lychnidis Denis & Schiff.
270. laevis Hübner
- PARASTICTIS Hübner
271. suspecta Hübner
- SPUDAEA Snellen
272. ruticilla Esper
- ATETHMIA Hübner
(CIRRHOEDIA Guenée)
273. centrargo Haworth
(xerampelina Hübner)
274. ambusta Denis & Schiff.
- XANTHIA Ochsenheimer
(CIRRHIA Hübner)
275. aurago Denis & Schiffermüller
276. fulvago Clerck
(sulphurago Denis & Schiff.)
277. togata Esper
(lutea Ström)
278. icteritia Hufnagel.
(fulvago Linnaeus)
279. gilvago Denis & Schiff.
280. ocellaris Borkhausen
281. citrargo Linnaeus

IV. Acronictinae (Apatelinae)

- PANTHEA Hübner
282. coenobita Esper
- COLOCASIA Ochsenheimer
(DEMAs Stephens)
283. coryli Linnaeus
- SIMYRA Ochsenheimer
284. nervosa Denis & Schiff.
285. albovenosa Goetze
286. dentinosa Freyer

- OXICESTA Hübner
 287. *geographica* Fabricius
 MOMA Hübner
 (DEPHTherOCOME Warren)
 288. *alpium* Osbeck
 ACRONICTA Ochsenheimer
 (APATELE Hübner)
 (subgen. SUBACRONICTA Kozhan-
 tshikov)
 289. *megacephala* Denis & Schiff.
 (subgen. ACRONICTA Ochsenheimer)
 290. *aceris* Linnaeus
 291. *leporina* Linnaeus
 (subgen. TRIAENA Hübner)
 292. *alni* Linnaeus
 293. *tridens* Denis & Schiff.
 294. *psi* Linnaeus
 (subgen. HYBOMA Hübner)
 295. *strigosa* Denis & Schiff.
 (subgen. VIMINIA Chapman)
 296. *auricoma* Denis & Schiff.
 297. *euphorbiae* Denis & Schiff.

298. *orientalis* Mann
 ssp. *galvagnii* Schawerda
 299. *rumicis* Linnaeus
 CRANIOPHORA Snellen
 300. *ligustri* Denis & Schiff.
 301. *pontica* Staudinger
 CRYPHIA Hübner
 (BRYOPHILA Treitschke)
 (subgen. CRYPHIA Hübner)
 302. *receptricula* Hübner
 303. *fraudatricula* Hübner
 (subgen. EUTHALES Hübner)
 304. *algae* Fabricius
 305. *ochsi* Boursin
 (subgen. BRYOPHILA Treitschke)
 306. *ereptricula* Treitschke
 307. *rectilinea* Warren
 (*ravula* Hübner)
 308. *tephrocharis* Boursin
 309. *raptricula* Denis & Schiff.
 310. *petricolor* Lederer
 311. *domestica* Hufnagel
 (*perla* Denis & Schiffermüller)
 (subgen. BRYOPSIS Boursin)
 312. *muralis* Forster

V. Amphipyrae

- PYROIS Hübner
 (AMPHIPYRA Ochsenheimer)
 313. *cinnamomea* Goetze
 314. *effusa* Boisduval
 AMPHIPYRA Ochsenheimer
 315. *pyramidea* Linnaeus
 316. *berbera* Rungs
 317. *livida* Denis & Schiffermüller
 318. *tragopogonis* Clerck
 319. *tetra* Fabricius
 320. *micans* Lederer

- MORMO Ochsenheimer
 (MANIA Treitschke)
 321. *maura* Linnaeus
 DYPTERYGIA Stephens
 322. *scabriuscula* Linnaeus
 RUSINA Stephens
 323. *ferruginea* Esper
 (*tenebrosa* Hübner)
 (*umbratica* Goetze)

- ANTHRACIA Hübner
 (AMPHIPYRA Ochsenheimer)
 324. eriopoda Herrich-Schäffer
 POLYPHAENIS Boisduval
 325. sericata Esper
 326. subsericata Herrich-Schäffer
 THALPOPHILA Hübner
 327. matura Hufnagel
 TRACHEA Ochsenheimer
 328. atriplicis Linnaeus
 EUPLEXIA Stephens
 329. lucipara Linnaeus
 PHLOGOPHORA Treitschke
 (HABRYNTHIS Lederer)
 330. meticulosa Linnaeus
 331. scita Hübner
 CALLOPISTRIA Hübner
 (ERIOPIUS Treitschke)
 332. juvenina Stoll
 (purpureofasciata Piller)
 333. latreillei Duponchel
 EUCARTA Lederer
 334. virgo Treitschke
 IPIMORPHA Hübner
 (PLASTENIS Boisduval)
 335. retusa Linnaeus
 336. subtrusa Denis & Schiff.
 ENARGIA Hübner
 (DYSCHORISTA auct.)
 337. paleacea Esper
 338. ypsilon Denis & Schiff.
 (fissipuncta Haworth)
 DICYCLA Guenée
 339. oo Linnaeus

- MYCTEROPUS Herrich-Schäffer
 340. puniceago Boisduval
 COSMIA Ochsenheimer
 (CALYMNIA Hübner)
 (subgen. COSMIA Ochsenheimer)
 341. affinis Linnaeus
 342. diffinis Linnaeus
 343. rhodopsis Boursin
 (subgen. CALYMNIA Hübner)
 344. trapezina Linnaeus
 345. pyralina Denis & Schiff.
 HYPPA Duponchel
 (LITHOMOIA Hübner)
 346. rectilinea Esper
 AUCHMIS Hübner
 (RHIZOGRAMMA Lederer)
 347. detersa Esper
 (comma Denis & Schiffermüller)
 ACTINOTIA Hübner
 (CHLOANTHIA Boisduval)
 348. polyodon Clerck
 349. radiosa Esper
 350. hyperici Denis & Schiff.
 APAMEA Ochsenheimer
 (HADENA auct.)
 (PARASTICTIS auct.)
 351. monoglypha Hufnagel
 352. lithoxylaea Denis & Schiff.
 353. sublustris Esper
 354. crenata Hufnagel
 (rurea Fabricius)
 355. epomidion Haworth
 (charactera auct.)
 (hepatica auct.)
 356. lateritia Hufnagel
 357. furva Denis & Schiffermüller
 358. maillardi Geyer
 ssp. michaelii Varga
 ssp. perstriata Varga
 359. zeta Treitschke
 ssp. pseudopertinax Varga

360. rubrirena Treitschke
ssp. marginipuncta Varga

361. platinea Treitschke

362. oblonga Haworth

363. remissa Hübner

364. unanimitis Hübner

365. illyria Freyer

366. anceps Denis & Schiffermüller

367. sordens Hufnagel
(basilinea Denis & Schiff.)

368. scolopacina Esper

369. ophiogramma Esper

OLIGIA Hübner
(MIANA Stephens)

370. strigilis Linnaeus

371. versicolor Borkhausen

372. latruncula Denis & Schiff.

MESOLIGIA Boursin
(MIANA Stephens)

373. furuncula Denis & Schiff.
(bicoloria de Villers)

374. literosa Haworth

MESAPAMEA Heinicke
(HADENA auct.)

375. secalis Linnaeus

PHOTODES Lederer
(ARENOSTOLA Hampson)
(TAPINOSTOLA Lederer)

376. captiuncula Treitschke

377. minima Haworth

378. morrisii Dale
(bondii Knaggs)

379. extrema Hübner

380. fluxa Hübner

EREMOBIA Stephens
(HADENA auct.)

381. ochroleuca Denis & Schiff.

LUPERINA Boisduval
(APAMEA auct.)

382. testacea Denis & Schiff.

383. nickerlii Freyer

384. dumerilii Duponchel

385. rubella Duponchel

AMPHIPOEA Billberg
(HYDRAECIA auct.)

386. oculea Linnaeus
ssp. nictitans Linnaeus

HYDRAECIA Guenée

387. micacea Esper

388. petasitis Doubleday

GORTYNA Ochsenheimer
(HIPTELIA auct.)

389. flavago Denis & Schiff.
(ochracea Hübner)

390. borelii Pierret
(leucographa auct.)

391. moesiaca Herrich-Schäffer

CALAMIA Hübner
(LUCERIA Heinemann)

392. tridens Hufnagel
(virens Linnaeus)

NONAGRIA Ochsenheimer
(PHRAGMATIPHILA Hampson)

393. typhae Thunberg

ARCHANARA Walker

394. geminipuncta Haworth

395. dissoluta Treitschke

396. neurica Hübner

397. spraganii Esper

398. algae Esper

RHIZEDRA Warren
(CALAMIA auct.)

399. lutosa Hübner

SEDINA Urbahn

400. buettneri Hering

ARENOSTOLA Hampson

401. phragmitidis Hübner

ORIA Hübner
(TAPINOSTOLA Lederer)

402. musculosa Hübner

SESAMIA Guenée
 403. nonagrioides Lefebvre
 404. cretica Lederer

 CHARANYCA Billberg
 (MERISTIS Hübner)
 405. trigrammica Hufnagel

 PSEUDOXESTIA Boursin
 (HIPTELIA auct.)
 406. apfelbecki Rebel

 HOPIODRINA Boursin
 (CARADRINA Ochsenheimer)
 407. alsines Brahm
 408. blanda Denis & Schiffermüller
 (taraxaci Hübner)
 409. superstes Ochsenheimer
 410. respersa Denis & Schiff.
 411. ambigua Denis & Schiff.

 ATYPHA Hübner
 (CARADRINA Ochsenheimer)
 412. pulmonaris Esper

 SPODOPTERA Guenée
 (CARADRINA Ochsenheimer)
 (LAPHYGMA Guenée)
 413. exigua Hübner

 CARADRINA Ochsenheimer
 (subgen. CARADRINA Ochsenheimer)
 414. morpheus Hufnagel
 (subgen. PLATYPERIGEA Smith)
 415. terrea Freyer
 416. aspersa Rambur
 417. kadenii Freyer
 (subgen. PARADRINA Boursin)
 418. selini Boisduval
 419. suscianja Mentzer
 420. flavirena Guenée
 421. wulschlegeli Püngeler
 422. clavipalpis Scopoli
 (quadripunctata Fabricius)

(subgen. EREMODRINA Boursin)
 423. vicina Staudinger
 424. pertinax Staudinger

 CHILODES Herrich-Schäffer
 425. maritimus Tauscher

 ATHETIS Hübner
 (CARADRINA Ochsenheimer)
 426. gluteosa Treitschke
 427. hospes Freyer
 428. pallustris Hübner
 429. furvula Hübner
 (lenta Treitschke)

 PARAESTILBIA Staudinger
 430. armeniaca Staudinger

 EPIMECIA Guenée
 431. ustula Freyer

 AEGLE Hübner
 (METOPONIA Guenée)
 432. koekeritziana Hübner
 433. vespertalis Hübner

 HAEMEROSIA Boisduval
 434. renalis Hübner

 ELAPHRIA Hübner
 (AGROTIS Hübner)
 435. venustula Hübner

 PANEMERIA Hübner
 436. tenebrata Scopoli

VI. Heliothinae (Melicleptriinae)

- | | |
|---|---|
| MELICLEPTRIA Hübner
(SCHINIA Hübner) | PYRRHIA Hübner |
| 437. cardui Hübner | 446. umbra Hübner |
| 438. cognata Freyer | PERIPHANES Hübner
(CHARICLEA Curtis) |
| HELIOTHIS Ochsenheimer
(CHLORIDEA Duncan & Westwood) | 447. delphinii Linnaeus |
| (subgen. HELIOTHIS Ochsenheimer) | 448. victorina Sodoff |
| 439. viriplaca Hufnagel
(dipsacea Linnaeus) | 449. treitschkei Frivaldsky |
| 440. maritima de Graslin
ssp. bulgarica Draudt | AXYLIA Hübner |
| 441. peltigera Denis & Schiff. | 450. putris Linnaeus |
| 442. nubigera Herrich-Schäffer | APAUSTIS Hübner |
| (subgen. HELICOVERPA Hardwick) | 451. rupicola Denis & Schiff. |
| 443. armigera Hübner
(obsoleta Fabricius) | 452. theophila Staudinger |
| PROTOSCHINIA Hardwick | JANTHINEA Guenée |
| 444. scutosa Denis & Schiff. | 453. frivaldskyi Duponchel |
| RHODOCLEPTRIA Hampson
(HELIOTHIS Ochsenheimer) | OXYTRYPIA Staudinger |
| 445. incarnata Freyer | 454. orbiculosa Esper |

VII. Acontiinae

- | | |
|---|------------------------------------|
| METACHROSTIS Hübner
(THALPOCHARES Lederer)
(MICRA Herrich-Schäffer) | 459. parva Hübner |
| 455. velox Hübner | 460. rosea Hübner |
| 456. dardouini Boisduval | 461. respersa Hübner |
| MELIPOTIS Hübner
(EUBLEMMA Hübner) | 462. purpurina Denis & Schiff. |
| 457. suava Hübner
(nec suavis Hübner) | 463. polygramma Duponchel |
| EUBLEMMA Hübner
(PORPHYRINIA Hübner)
(THALPOCHARES auct.) | CALYMMA Hübner |
| 458. ostrina Hübner | 464. communimacula Denis & Schiff. |
| | PHYLLOPHILA Guenée |
| | 465. oblitterata Rambur |

LITHACODIA Hübner
 (ERASTRIA Ochsenheimer)
 (JASPIDIA Hübner)

466. pygarga Hufnagel
 (fasciana Linnaeus)

PSEUDOZARBA Warren

467. bipartita Herrich-Schäffer

EUSTROTIA Hübner
 (ERASTRIA Ochsenheimer)

468. uncula Clerck

DELTOTE R.L.
 (ERASTRIA Ochsenheimer)

469. bankiana Fabricius
 (olivana Denis & Schiff.)

470. candidula Denis & Schiff.
 (pusilla Vieweg)

EMMELIA Hübner

471. trabealis Scopoli

ACONTIA Ochsenheimer

472. urania Frivaldsky

473. lucida Hufnagel

474. titania Hübner

VIII. Euteliinae

EUTELIA Hübner

475. adulatrix Hübner

IX. Sarrothripinae (Nycteolinae)

NYCTEOLA Hübner
 (SARROTHRIPUS Curtis)

476. revayana Scopoli

477. siculana Fuchs

478. asiatica Krulikowsky

X. Chloephorinae

EARIAS Hübner

479. clorana Linnaeus

480. vernana Fabricius

BENA Billberg
 (HYLOPHILA Hübner)

481. prasinana Linnaeus
 (bicolorana Fuessly)

PSEUDOIPS Hübner
 (HYLOPHILA Hübner)

482. fagana Fabricius
 (prasinana Linnaeus)

XI. Plusiinae

- | | |
|--|---|
| ABROSTOLA Ochsenheimer | 495. confusa Stephens
(gutta Guenée) |
| 483. triplasia Linnaeus
(tripartita Hufnagel) | PLUSIA Ochsenheimer |
| 484. asclepiadis Denis & Schiff. | 496. festucae Linnaeus |
| 485. trigemina Werneburg
(triplasia Linnaeus) | 497. putnami Grote
ssp. gracilis Lempke |
| 486. agnorista Dufay | AUTOGRAPHIA Hübner
(PLUSIA Ochsenheimer)
(PHYTOMETRA Hampson) |
| EUCHALCIA Hübner
(PLUSIA Ochsenheimer) | 498. gamma Linnaeus |
| 487. variabilis Piller & Mitterpa-
cher | 499. pulchrina Haworth |
| 488. consona Treitschke | 500. jota Linnaeus |
| 489. modesta Hübner | SYNGRAPHIA Hübner
(PLUSIA Ochsenheimer) |
| POLYCHRYSLIA Hübner
(PLUSIA Ochsenheimer) | 501. interrogationis Linnaeus |
| 490. moneta Fabricius | 502. circumflexa Linnaeus |
| PANCHRYSLIA Hübner
(PLUSIA Ochsenheimer) | 503. devergens Hübner
ssp. rilaeacacuminum Varga & Roukay |
| 491. deaurata Esper | TRICHOPLUSIA McDunnough
(CTENOPLUSIA Dufay)
(PHYTOMETRA Hampson)
(PLUSIA Ochsenheimer) |
| DIACHRYSLIA Hübner
(PLUSIA Ochsenheimer) | 504. ni Hübner |
| 492. chrysitis Linnaeus | 505. orichalcea Fabricius |
| 493. chryson Esper | CHRYSOIDEIXIS Hübner
(PLUSIA Ochsenheimer) |
| 494. zosimi Hübner | 506. chalcites Esper |
| MACDUNNOUGHIA Kostrowicki
(PLUSIA Ochsenheimer) | |

XII. Catocalinae

- | | |
|--|--------------------------------------|
| CATOCALA Schrank
(ASTIOTES Hübner)
(MORMONIA Hübner) | 514. conjuncta Esper |
| 507. sponsa Linnaeus | 515. lupina Herrich-Schäffer |
| 508. dilecta Hübner | 516. puerpera Giorna |
| 509. fraxini Linnaeus | 517. conversa Esper |
| 510. nupta Linnaeus | 518. nymphagoga Esper |
| 511. elocata Esper | 519. hymenaea Denis & Schiff. |
| 512. promissa Denis & Schiff. | EPHESIA Hübner
(CATOCALA Schrank) |
| 513. electa Vieweg | 520. nymphaea Esper |

521. *disjuncta* Geyer
 522. *diversa* Geyer
 523. *eutychea* Treitschke
 524. *fulminea* Scopoli

MINUCIA Moore
 (PSEUDOPHIA Guenée)

525. *lunaris* Denis & Schiff.

OPHIUSA Ochsenheimer

526. *tirhaca* Cramer

CLYTIE Hübner
 (PSEUDOPHIA Guenée)

527. *syriaca* Buguion

DYSGONIA Hübner
 (GRAMMODES Guenée)

528. *algira* Linnaeus

GRAMMODES Guenée
 (LEUCANITIS Guenée)
 (PRODOTIS John)

529. *bifasciata* Petagna
 (*geometrica* Rossi)

530. *stolida* Fabricius

CALLISTEGE Hübner
 (EUCLIDIA Ochsenheimer)

531. *mi* Clerck

EUCLIDIA Ochsenheimer
 (ECTYPA Billberg)

532. *glyphica* Linnaeus

533. *triquetra* Denis & Schiff.

XIII. Ophiderinae (Othreinae)

ALEUCANITIS Warren
 (LEUCANITIS Guenée)
 (DRASTERIA Hübner)

534. *cailino* Lefebvre

CATEPHIA Ochsenheimer

535. *alchymista* Denis & Schiff.

AEDIA Hübner
 (ANOPHIA Guenée)

536. *leucomelas* Linnaeus

537. *funesta* Esper

TYTA Billberg
 (ACONTIA Ochsenheimer)

538. *luctuosa* Denis & Schiff.

LYGEPHILA Billberg
 (TOXOCAMPA Guenée)

539. *lusoria* Linnaeus

540. *pastinum* Treitschke

541. *viciae* Hübner

542. *craccae* Denis & Schiff.

543. *limosa* Treitschke

AUTOPHILA Hübner

(subgen. AUTOPHILA Hübner)

544. *limbata* Staudinger

545. *dilucida* Hübner

546. *asiatica* Staudinger

(subgen. CHEIROPHANES Boursin)

547. *cataphanes* Hübner

548. *anaphanes* Boursin

549. *ligaminosa* Eversmann

APOPESTES Hübner

550. *spectrum* Esper

SCOLIOPTERYX Germar

551. *libatrix* Linnaeus

CALYPTRA Ochsenheimer
 (CALPE Treitschke)

552. *thalictri* Borkhausen
 (*capucina* Esper)

EXOPHILA Guenée

553. *rectangularis* Geyer

LASPEYRIA Germar	ZETHES Rambur
554. flexula Denis & Schiff.	558. insularis Rambur
COLOBOCHYLA Hübner (MADOPIA Stephens)	PHYTOMETRA Haworth (PROTHYMNIA Hübner)
555. salicalis Denis & Schiff.	559. viridaria Clerck
PARASCOTIA Hübner	RAPARNA Moore
556. fuliginaria Linnaeus	560. conicephala Staudinger
EPIZEUXIS Hübner	RIVULA Guenée
557. calvaria Denis & Schiff.	561. sericealis Scopoli

XIV. Hypeninae

SIMPLICIA Guenée	TRISATELES Tams (ZANCLOGNATHA Lederer)
562. rectalis Eversmann	572. emortualis Denis & Schiff.
DRECTIS Lederer	PARACOLAX Hübner (HERMINIA Latreille)
563. proboscidata Herrich-Schäffer	573. derivalis Hübner (glaucinalis Denis & Schiff.)
POLYPOGON Schrank (HERMINIA Latreille)	HYPENA Schrank (subgen. HYPENA Schrank)
564. tentacularia Linnaeus	574. rostralis Linnaeus
PECHIPOGO Hübner	575. proboscidalis Linnaeus
565. plumigeralis Hübner	576. palpalis Hübner
HERMINIA Latreille (PECHIPOGO Hübner) (ZANCLOGNATHA Lederer)	577. obesalis Treitschke
566. barbalis Clerck	578. munitalis Mann
567. tarsipennalis Treitschke	RHYNCHODONTODES Warren (HYPENA Schrank)
568. lunaris Scopoli (tarsiplumalis Hübner)	579. antiqualis Hübner
569. tarsicrinalis Knoch	SCHRANKIA Hübner
570. zelleralis Wocke (tarsicristalis Herrich-Schäffer)	580. taenialis Hübner
571. nemoralis Fabricius (grisealis Denis & Schiff.)	581. costaestrigalis Stephens

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