



# LXIX. An abstract of the characters of Ochsenheimer's genera of the lepidoptera of Europe; with a list of the species of each genus, and reference to one or more of their respective icones

J.G. Children F.R.S. L.E. F.L.S.

To cite this article: J.G. Children F.R.S. L.E. F.L.S. (1829) LXIX. An abstract of the characters of Ochsenheimer's genera of the lepidoptera of Europe; with a list of the species of each genus, and reference to one or more of their respective icones , Philosophical Magazine Series 2, 6:36, 451-464, DOI: [10.1080/14786442908675192](https://doi.org/10.1080/14786442908675192)

To link to this article: <http://dx.doi.org/10.1080/14786442908675192>



Published online: 14 Jul 2009.



Submit your article to this journal [↗](#)



Article views: 2



View related articles [↗](#)

LXIX. *An Abstract of the Characters of Ochsenheimer's Genera of the Lepidoptera of Europe; with a List of the Species of each Genus, and Reference to one or more of their respective Icones.* By J. G. CHILDREN, F.R.S. L. & E. F.L.S. &c.

[Concluded from page 335.]

Genus 96. AMPHIDASIS, Ochs., Treitsch.

(AMPHIDASIS, PHIGALIA, NYSSIA, Duponchel.)

AMPHIDASIS, BISTON, Stephens.

*Antennæ* bipectinated in the males, simple in the females; the apex sometimes naked.—*Wings* strong, generally of a whitish-gray colour, with dark, indistinct bands, and coarse dots; females occasionally apterous.—*Body* short, and pointed in the males; in the females stout, conical: *thorax* broad, hairy.

Species.

Icon.

1. *Amp. Betularia*, Linn.\* † Hüb. Geom. tab. 33. f. 173. (œm.)
2. — *Prodromaria*, Fab.\* † Hüb. Geom. tab. 33. f. 172. (mas.)
3. — *Hirtaria*, Linn.\* † ..... Hüb. Geom. tab. 33. f. 175. (mas.)
4. — *Pilosaria*, Hübn. ‡ § ... Hüb. Geom. tab. 34. f. 176. (mas.)

\* BISTON, Stephens.

† AMPHIDASIS, Duponchel.—“*Antennæ* pectinated in the males, simple in the females. Terminal margin of the *wings* simple or entire.—*Thorax* broad, woolly.—*Wings* thick and small in proportion to the body.—*Head* sunk beneath the thorax.—*Abdomen* large, conical.—*Maxillæ* none, or scarcely discernible.—*Females* winged.—*Larva* long, cylindrical, tubercular; *head* flat, more or less emarginate on the upper part.—*Pupa* naked, in the earth.”—*Duponchel, Lep. de France, tom. vii. part. ii. p. 268.* Except that the larvæ are decided *loopers*, the three species included in this genus by M. Duponchel, might be taken for Bombyces, which, in their perfect state, they very much resemble; they differ from them, however, by the antennæ of the females being entirely filiform, whereas in the Bombyces they are always slightly pectinated, or ciliated.

‡ AMPHIDASIS, Stephens.

§ PHIGALIA, Duponchel.—“*Antennæ* pectinated in the males, ciliated in the females.—Terminal margin of the *wings* simple.—*Thorax* broad, woolly. *Abdomen* slender.—*Wings* thin, and large in proportion to the body.—*Palpi* velvety, not projecting beyond the forehead.—*Maxillæ* none, or scarcely discernible.—*Females* apterous.—*Larva* cylindrical, of equal size throughout, with a few short hairs; *head* hemispherical; a bifid tubercle on the eleventh segment.—*Pupa* naked, in the earth.”—*Duponch. l. c. p. 296.* Duponchel has formed this genus on the single species, *pilosaria*, which differs from his *Amphidas*es and *Nyssia*æ, by its slender abdomen, and proportionately wider and thinner wings; and also from the former by the female being apterous.

- | Species.                          | Icon.   |
|-----------------------------------|---|
| 5. <i>Amp. Alpinaria</i> , Hübn.* | Hübn. Geom. tab. 34. f. 178. (mas. tab. 99. f. 513. (fœm.)          |
| 6.— <i>Hispidaria</i> , Fab.†*    | ...Hübn. Geom. tab. 34. f. 177. (mas.)                              |
| 7.— <i>Pomonaria</i> , Hübn.†     | ...Hübn. Geom. tab. 34. f. 180. (mas.)                              |
| 8.— <i>Zonaria</i> , Hübn.†       | .....Hübn. Geom. tab. 34. f. 179. (mas.)<br>tab. 99. f. 511. (fœm.) |

Genus 97. PSODOS, *Ochs., Treitsch.*

(PSODOS, Duponchel. PSYCOPHORA, Kirby, Stephens.)

*Palpi* very hairy, projecting beyond the forehead.—*Maxillæ* long. Ground-colour of the *wings* and *body* black, or very dark; the latter slightly hairy, and slender.

- | Species.                          | Icon.   |
|-----------------------------------|---|
| 1. <i>Pso. Alpinata</i> , Hübn.‡§ | Hübn. Geom. tab. 38. f. 197. (mas.)                       |
| 2.— <i>Torvaria</i> , Hübn. ....  | Hübn. Geom. tab. 71. f. 366. 367. (mas.) 368. 369. (fœm.) |
| 3.— <i>Horridaria</i> , Fab.....  | Hübn. Geom. tab. 60. f. 312. (fœm.)                       |
| 4.— <i>Venetaria</i> , Hübn.....  | Hübn. Geom. tab. 64. f. 329. (mas.)                       |
| 5.— <i>Trepidaria</i> , Hübn.§    | ...Hübn. Geom. tab. 66. f. 343. (fœm.)                    |

Genus 98. FIDONIA, *Ochs., Treitsch.*

(FIDONIA, LIGIA, STRENIA, HALIA, NUMERARIA, HIBERNIA, Duponchel.

FIDONIA, BUPALUS, ANISOPTERYX, LAMPETIA, GRAMMATOPHORA, AZINEPHORA, CHEIMATOBIA, HERCYNIA, HYRIA, Stephens.

BUPALUS, SPERANZA, Curtis.

*Wings* entire, rounded; sprinkled with dark, minute specks, like dust.—*Body* slender; back narrow.—*Larva* stout in proportion to its length, with generally bright coloured dorsal and lateral stripes.—*Metamorphosis* in a thin web, on the ground, or at a small depth below the surface.

\* NYSSIA, Duponchel.—“*Antennæ* pectinated in the males, simple in the females.—Terminal margin of the *wings* simple.—*Thorax* broad, woolly.—*Wings* thick and small in proportion to the body.—*Head* sunk beneath the thorax.—*Abdomen* large, conical.—*Palpi* velvety, not projecting beyond the forehead.—*Maxillæ* wholly, or nearly wanting.—*Females* apterous.—*Larva* cylindrical, slightly attenuated at each end, sometimes smooth, sometimes with little tubercles, each carrying a single hair; *head* hemispherical.—*Pupa* naked, in the earth.”—*Duponch. l. c. p. 283.* The Nyssiæ are distinguished from the Amphidasæ (which they very much resemble), not only by the females being apterous, but also by the hemispherical head of the larvæ, which live also exclusively on trees; whereas the larvæ of the latter feed, apparently, in preference on herbaceous plants.

† AMPHIDASIS, Stephens.

‡ PSODOS *equestrata*, Duponchel.

§ PSYCOPHORA, Stephens.

- | Species.   | Icon.   |
|--|---|
| 1. <i>Fid. Cebraria</i> , Hübn.....                | Hübn. Geom. tab. 24. f. 129. (mas.)   |
| 2.— <i>Hepararia</i> , Hübn.....                   | Hübn. Geom. tab. 11. f. 58. (mas.)  |
| 3.— <i>Pinetaria</i> , Hübn.....                   | Hübn. Geom. tab. 24. f. 130. (fœm.)<br>tab. 100. f. 516. 517. (mas.)        |
| 4.— <i>Auroraria</i> , Hübn.*....                  | Hübn. Geom. tab. 12. f. 63. (mas.)  |
| 5.— <i>Indigenaria</i> , Treitsch.                 | Hübn. Geom. tab. 91. f. 168. (fœm.)   |
| 6.— <i>Spartaria</i> , Hübn.....                   | Hübn. Geom. tab. 22. f. 116. (mas.)   |
| 7.— <i>Conspicuararia</i> , Hübn.†                 | Hübn. Geom. tab. 22. f. 117. 118.<br>(mas.)                                 |
| 8.— <i>Piniaria</i> , Linn.‡.....                  | Hübn. Geom. tab. 22. f. 119. 120.<br>(mas.) tab. 91. f. 469. 470.<br>(fœm.) |
| 9.— <i>Diversata</i> , Treitsch...                 | Hübn. Geom. tab. 39. f. 202. (fœm.)   |
| 10.— <i>Jourdanaria</i> , Treitsch. §              | An. de la Soc. Linn. de Paris. v.<br>tab. xi. f. h—n.                       |
| 11.— <i>Pennigeraria</i> , Hübn...                 | Hübn. Geom. tab. 70. f. 363. (mas.)   |
| 12.— <i>Plumistaria</i> , Hübn.                    | Hübn. Geom. tab. 24. f. 127. (mas.)   |
| 13.— <i>Concordaria</i> , Hübn....                 | Hübn. Geom. tab. 24. f. 126. (mas.)<br>tab. 100. f. 518. 519. (fœm.)        |
| 14.— <i>Murinaria</i> , Fab.....                   | Hübn. Geom. tab. 21. f. 115. (mas.)<br>tab. 25. f. 134. (fœm.)              |
| 15.— <i>Atomaria</i> , Linn. ¶                     | Hübn. Geom. tab. 25. f. 136. (fœm.)   |
| 16.— <i>Glarearia</i> , Hübn.....                  | Hübn. Geom. tab. 25. f. 131. (mas.)   |
| 17.— <i>Clathrata</i> , Linn. <sup>a b</sup> ..... | Hübn. Geom. tab. 25. f. 132. (fœm.)   |

\* *HYRIA*, Stephens.

† *SPERANZA*, Curtis.—*Antennæ* setaceous, with numerous oblong joints, each joint, in the males, producing two ciliated branches: simple in the females and ciliated beneath.—*Maxillæ* slender, nearly as long as the antennæ.—*Labial palpi* porrected nearly horizontally, thickly clothed with scales.—*Wings*, the superior of the male, with a small protuberance on the upper side, near the base.—*Head* small; *abdomen* slender.—*Legs* long.—*Curtis* (Extract).—Type of the genus, *Sp. sylvaria*, Curtis, Brit. Ent. v. pl. 225. (mas. et fœm.)

‡ *BUPALUS*, Stephens.

§ *LIGIA*, Duponchel.—“*Upper wings* narrow.—*Head* surmounted by a tuft of hairs terminating in a point.—*Palpi* short, obtuse.—*Maxillæ* nearly obsolete.—*Antennæ*, in the males, very plumose.”—*Duponch. Lep. de France, tom. vii. part. ii. p. 107.*

|| *FIDONIA*, Duponchel.—“All four *wings* sprinkled with dots more or less minute, forming by their union more or less distinct bands.—*Palpi* short, often covered with long scales.—*Maxillæ* short, or obsolete.—*Antennæ* very plumose in the males of the principal species.”—*Duponch. Lep. de France, tom. vii. l. c. supra, p. 107.*

¶ *FIDONIA*, Stephens.

<sup>a</sup> *HERCYNIA*, Stephens.

<sup>b</sup> *STRENTIA*, Duponchel.—“All four wings marked with longitudinal and transverse lines, or reticulated.—*Palpi* very short.—*Maxillæ* rather long.”—*Duponch. l. c. supra, p. 112.*

- | Species.   | Icon.                                 |
|--|---------------------------------------|
| 18. <i>Fid. Dilectaria</i> , Hübn.....             | Hübn. Geom. tab. 8. f. 39. (mas.)     |
| 19.— <i>Cararia</i> , Hübn.....                    | Hübn. Geom. tab. 8. f. 38. (fœm.)     |
| 20.— <i>Immorata</i> , Linn.....                   | Hübn. Geom. tab. 25. f. 133. (mas.)   |
| 21.— <i>Favillacearia</i> , Hübn.*                 | Hübn. Geom. tab. 26. f. 139. (mas.)   |
|  | Curtis, Brit. Ent. i. pl. 33. ♂ et ♀. |
| 22.— <i>Conspersaria</i> , Fab.....                | Hübn. Geom. tab. 26. f. 138. (mas.)   |
| 23.— <i>Wavaria</i> , Linn.† ‡.....                | Hübn. Geom. tab. 11. f. 55. (fœm.)    |
| 24.— <i>Capreolaria</i> , Fab. ....                | Hübn. Geom. tab. 39. f. 204. (mas.)   |
|  | f. 205. (fœm.)                        |
| 25.— <i>Plumaria</i> , Hübn. ....                  | Hübn. Geom. tab. 23. f. 124. (mas.)   |
| 26.— <i>Pulveraria</i> , Linn. §    ...            | Hübn. Geom. tab. 39. f. 203. (fœm.)   |
| 27.— <i>Aurantaria</i> , Hübn. ¶ ..                | Hübn. Geom. tab. 35. f. 184. (mas.)   |
| 28.— <i>Progenmaria</i> , Hübn. ¶                  | Hübn. Geom. tab. 35. f. 183. (mas.)   |
| 29.— <i>Defoliaria</i> , Linn. ¶ <sup>a</sup> .... | Hübn. Geom. tab. 35. f. 182. (mas.)   |
|  | tab. 99. f. 510. (fœm.)               |
| 30.— <i>Aceraria</i> , Hübn.....                   | Hübn. Geom. tab. 35. f. 185. (mas.)   |
|  | tab. 99. f. 514. (fœm.)               |
| 31.— <i>Fumidaria</i> , Hübn. ....                 | Hübn. Geom. tab. 101. f. 520.         |
|  | 521. (mas.)                           |
| 32.— <i>Bajaria</i> , Hübn.....                    | Hübn. Geom. tab. 37. f. 194. (mas.)   |
| 33.— <i>Leucophæaria</i> , Hübn. <sup>b</sup>      | Hübn. Geom. tab. 37. f. 195. (mas.)   |
| 34.— <i>Æscularia</i> , Hübn. <sup>b</sup> ....    | Hübn. Geom. tab. 36. f. 189. (mas.)   |
| 35.— <i>Rupicaprararia</i> , Hübn. <sup>c</sup>    | Hübn. Geom. tab. 42. f. 222. (mas.)   |

\* BUPALUS, Stephens. Curtis. — “*Antennæ* setaceous, bipectinated in the males.—*Maxillæ* short, rather broad and flat.—*Labial palpi* slightly hirsute, shorter than the head, scarcely projecting beyond the eyes.—*Wings* not angular, nor indented; very much deflexed when at rest.—*Body* slender.”—Curtis. Brit. Ent. i. pl. 33. (Extract.)

† GRAMMATOPHORA, Stephens.

‡ HALIA, Duponchel. — “All four *wings* pulverulent; the superior marked on the anterior margin with three or four spots, from each of which springs an indistinct line.—*Palpi* scarcely projecting beyond the forehead.—*Maxillæ* long.”—Duponch. l. c. *supra*, p. 107.

§ AZINEPHORA, Stephens.

|| NUMERIA, Duponchel. — “All four *wings* pulverulent, with a transverse band on the middle of the upper.—*Palpi* acuminate, and somewhat projecting beyond the forehead.—*Maxillæ* short.”—Duponch. l. c. *supra*, p. 107.

¶ LAMPETIA, Stephens.

<sup>a</sup> HIBERNIA, Duponchel. — “Upper *wings* more coloured than the lower.—*Palpi* very short, not projecting as far forward as the forehead.—*Maxillæ* none or obsolete.—*Legs* very long.—Females apterous, or with only the rudiments of wings.”—Duponch. l. c. *supra*, p. 106.

<sup>b</sup> ANISOPTERYX, Stephens.

<sup>c</sup> CHEIMATOBIA, Stephens.

Genus 99. CHESIAS, *Ochs., Treitsch.*

(CHESIAS, Duponchel.

CHESIAS, PACHYCNEMIA, Stephens.

LOBOPHORA, Stephens, Curtis.)

*Upper wings* elliptical or lanceolate; *lower* oval.—*Palpi* long, depressed.—*Maxillæ* long.

Species.

Icon.

1. *Ch. Spartiata*, Fab.\*.....Hübner. Geom. tab. 36. f. 187. (mas.)
2. — *Polyommata*, Hübner.† Hübner. Geom. tab. 36. f. 190. (fœm.)  
Curtis. Brit. Ent. ii. pl. 81.
3. — *Variata*, Hübner.....Hübner. Geom. tab. 57. f. 293. (mas.)  
tab. 73. f. 380. (fœm.) var.
4. — *Juniperata*, Linn. ....Hübner. Geom. tab. 57. f. 294. (mas.)
5. — *Obeliscata*, Hübner.....Hübner. Geom. tab. 57. f. 296. (mas.)
6. — *Obliquata*, Hübner.....Hübner. Geom. tab. 43. f. 225. (fœm.)  
tab. 82. f. 423. (mas.)
7. — *Hippocastanata*, Hübner.‡ Hübner. Geom. tab. 36. f. 186. (mas.)

Genus 100. CABERA, *Ochs., Treitsch.*

(CABERA, EPHYRA, Duponchel.

CABERA, CYCLOPHORA, Stephens.)

All the *wings* pulverulent, or spotted with multitudes of minute dots, and traversed by from two to four bands.—*Palpi* scarcely projecting beyond the forehead.—*Maxillæ* long.

Species.

Icon.

1. *Cab. Pusaria*, Linn.§.....Hübner. Geom. tab. 17. f. 87. (fœm.)
2. — *Exanthemaria*, Esper.¶ Hübner. Geom. tab. 17. f. 88. (mas.)  
tab. 98. f. 506. (fœm.)
3. — *Strigillaria*, Hübner.||...Hübner. Geom. tab. 23. f. 125. (fœm.)
4. — *Onoraria*, Hübner. ....Hübner. Geom. tab. 18. f. 93. (fœm.)
5. — *Punctaria*, Linn.¶.....Esper. Schm. v. th. tab. vi. f. 5—7.  
tab. vii. f. 1. 2.
6. — *Poraria*, Treitsch.¶....Hübner. Geom. tab. 13. f. 67. (mas.)
7. — *Omicronaria*, Hübner.¶..Hübner. Geom. tab. 13. f. 65. (mas.)
8. — *Ocellaria*, Hübner.¶.....Hübner. Geom. tab. 13. f. 64. (mas.)

\* CHESIAS, Duponchel, Stephens.

† LOBOPHORA, Stephens, Curtis.—“*Antennæ* rather short, setaceous.—*Maxillæ* not very long.—*Labial palpi* short, distant, incurved, thickly covered with scales.—*Wings* entire, extended horizontally when at rest; *upper* long, somewhat lanceolate; *lower* small in the males, with a lobe attached at the base of the abdominal margin.—*Head* small.—*Abdomen* and *legs* slender.”—Curtis. Brit. Ent. l. c. *supra*, (Extract.)

‡ PACHYCNEMIA, Stephens.

§ CABERA, Stephens.

|| CABERA, Duponchel.

¶ CYCLOPHORA, Stephens.

9. Cab.

Species.	Icon.
9. Cab. <i>Pendularia</i> , Linn.* † Hüb. Geom. tab. 13. f. 66. (mas.)	
10.— <i>Orbicularia</i> , Hüb. .... Hüb. Geom. tab. 12. f. 60. (mas.)	
11.— <i>Pupillaria</i> , Hüb. .... Hüb. Geom. tab. 13. f. 69. (mas.)	
12.— <i>Gyraria</i> , Hüb. .... Hüb. Geom. tab. 84. f. 434. (mas.)	
13.— <i>Trilineararia</i> , Bork.* ... Hüb. Geom. tab. 13. f. 68. (foem.)	

Genus 101. *ACIDALIA*, Ochs., Treitsch.

(*ACIDALIA*, *AMATHIA*, *LARENTIA*, Duponchel.  
*HEMEROPHILA*, *YPSIPETES*, *PHIBALAPTERYX*, *SCOTOSIA*,  
*TRIPHOSA*, *CHEIMATOBIA*, *LOBOPHORA*, *EMMELESIA*, *PTY-*  
*CHOPODA*, Stephens.)

All the *wings* marked with numerous undulated, transverse parallel lines.—*Larva* short, stout; generally of a green colour, with pale, longitudinal lines, or reddish streaks: segments of the body, distinct.—*Metamorphosis* subterranean.

Species.	Icon.
1. Acid. <i>Ochrearia</i> , Hüb. ... Hüb. Geom. tab. 20. f. 110. (mas.)	
2.— <i>Rufaria</i> , Hüb. .... Hüb. Geom. tab. 21. f. 112. (mas.)	
3.— <i>Rubricaria</i> , Hüb. ... Hüb. Geom. tab. 21. f. 111. (foem.)	
	tab. 94. f. 487. (mas.)
4.— <i>Pygmæaria</i> , Hüb. .... Hüb. Geom. tab. 65. f. 335. (mas.)	
	f. 336. (foem.)
5.— <i>Vittaria</i> , Hüb. .... Hüb. Geom. tab. 83. f. 429. (mas.)	
6.— <i>Pusillaria</i> , Hüb. .... Hüb. Geom. tab. 19. f. 99. (foem.)	
7.— <i>Decolorata</i> , Hüb. † ... Hüb. Geom. tab. 47. f. 243. (foem.)	
8.— <i>Albulata</i> , Hüb. .... Hüb. Geom. tab. 50. f. 257. (foem.)	
9.— <i>Sylvata</i> , Hüb. .... Hüb. Geom. tab. 44. f. 231. (foem.)	
10.— <i>Luteata</i> , Fab. .... Hüb. Geom. tab. 19. f. 103. (foem.)	
11.— <i>Alpestrata</i> , Hüb. .... Hüb. Geom. tab. 62. f. 320. (foem.)	
12.— <i>Scabraria</i> , Hüb. .... Hüb. Geom. tab. 44. f. 229. (mas.)	
13.— <i>Elutata</i> , Hüb. § ..... Hüb. Geom. tab. 43. f. 224. (mas.)	
	tab. 74. f. 385. (foem.)
14.— <i>Impluviata</i> , Hüb. § ... Hüb. Geom. tab. 43. f. 223. (mas.)	
15.— <i>Brumata</i> , Linn.    ..... Hüb. Geom. tab. 37. f. 191. (mas.)	
	tab. 99. f. 509. (foem.)
16.— <i>Dilutata</i> , Hüb. .... Hüb. Geom. tab. 36. f. 188. (mas.)	
17.— <i>Lobulata</i> , Hüb. .... Hüb. Geom. tab. 70. f. 362. (mas.)	

\* *CYCLOPHORA*, Stephens.

† *EPHYRA*, Duponchel.—“Base of all the *wings* pulverulent, with a transverse line, and an omicron, more or less accurately defined, on the centre of the disc, in most of the species.—*Palpi* slender, very much inclined, and not projecting beyond the forehead.—*Maxillæ* long.”—Duponch, *Lep. de France*, tom. vii. part. ii. p. 108.

§ *YPSIPETES*, Stephens.

‡ *EMMELESIA*, Stephens.

|| *CHEIMATOBIA*, Stephens.

18. Acid.

- | Species.                                 | Icon.   |
|--|---|
| 18. <i>Acid. Rupestrata</i> , Fab. ...   | Hübner. Geom. tab. 37. f. 192. (mas.)                             |
| 19. — <i>Candidata</i> , Borkh. ....     | Hübner. Geom. tab. 19. f. 101. (foem.)                            |
| 20. — <i>Osseata</i> , Fab.* .....       | Hübner. Geom. tab. 19. f. 102. (foem.)                            |
| 21. — <i>Pallidaria</i> , Hübner. ....   | Hübner. Geom. tab. 18. f. 96. (mas.)                              |
| 22. — <i>Strigaria</i> , Hübner. † ..... | Hübner. Geom. tab. 18. f. 98. (mas.)                              |
| 23. — <i>Byssinata</i> , Treitsch. ‡     |   |
| 24. — <i>Sericeata</i> , Hübner. ....    | Hübner. Geom. tab. 78. f. 404. (mas.)                             |
| 25. — <i>Hexapterata</i> , Fab. § ....   | Hübner. Geom. tab. 44. f. 232. (mas.)                             |
| 26. — <i>Sexalata</i> , Borkh.    ....   | Hübner. Geom. tab. 44. f. 228. (mas.)                             |
| 27. — <i>Rivulata</i> , Hübner. ....     | Hübner. Geom. tab. 50. f. 259. (mas.)                             |
| 28. — <i>Blandiata</i> , Hubner. ....    | Hübner. Geom. tab. 50. f. 258. (mas.)                             |
| 29. — <i>Rusticata</i> , Fab. ....       | Hübner. Geom. tab. 46. f. 241. (mas.)                             |
| 30. — <i>Filicata</i> , Hübner. ....     | Hübner. Geom. tab. 46. f. 238. (foem.)                            |
| 31. — <i>Salicaria</i> , Treitsch. ...   | Hübner. Geom. tab. 53. f. 273. (mas.)                             |
| 32. — <i>Scripturata</i> , Hübner. ...   | Hübner. Geom. tab. 53. f. 274. (mas.)                             |
| 33. — <i>Coraciata</i> , Hübner. ....    | Hübner. Geom. tab. 54. f. 278. (foem.)                            |
| 34. — <i>Frustata</i> , Treitsch. ¶      |   |
| 35. — <i>Viretata</i> , Hübner. ....     | Hübner. Geom. tab. 44. f. 230. (mas.)                             |
| 36. — <i>Riguata</i> , Hübner. ....      | Hübner. Geom. tab. 69. f. 358. (foem.)                            |
| 37. — <i>Undulata</i> , Hübner. ....     | Hübner. Geom. tab. 51. f. 262. (foem.)<br>tab. 85. f. 436. (mas.) |
| 38. — <i>Vetulata</i> , Hübner.**. ...   | Hübner. Geom. tab. 51. f. 263. (mas.)                             |
| 39. — <i>Fluviata</i> , Hübner. ....     | Hübner. Geom. tab. 54. f. 280. (foem.)<br>f. 281. (mas.)          |
| 40. — <i>Bilineata</i> , Linn. ....      | Hübner. Geom. tab. 51. f. 264. (foem.)                            |
| 41. — <i>Bistrigata</i> , Treitsch. ††   |   |
| 42. — <i>Polygrammata</i> , Hubner.      | Hübner. Geom. tab. 54. f. 277. (mas.)                             |
| 43. — <i>Lignata</i> , Hübner. ....      | Hübner. Geom. tab. 52. f. 270. (foem.)                            |
| 44. — <i>Tersata</i> , Hübner. ††. ...   | Hübner. Geom. tab. 52. f. 268. (mas.)<br>tab. 87. f. 448. (foem.) |

\* *PTYCHOPODA*, Stephens.

† *ACIDALIA*, Duponchel. — "All the wings traversed by parallel lines, sometimes straight, sometimes wavy or sinuated, and varying from three to five, on an uniform ground colour. A point in the middle of each wing, on most species. — *Palpi* very short. — *Maxillæ* long. — *Antennæ* ciliated in the males." — *Duponch. Lep. de France, tom. vii. part. ii. p. 108.*

‡ *Acid. alis albo flavicantibus, strigis obscurioribus.* — *Ochs. Treitsch. vi. part. v. p. 36.*

§ *LOBOPHORA*, Stephens.

|| *AMATHIA*, Duponchel. — "Upper wings only traversed by very numerous parallel, wavy lines, separated by bands. — *Palpi* very short. — *Maxillæ* long. — Lower wings of the males, in many species, with an appendage resembling a third pair of rudimentary wings, near their base, on the inner side." — *Duponch. l. c. p. 112.*

¶ *Acid. alis anticis fusco virescentibus, fascia obsoleta alba, strigisque obscurioribus; posticis cinereis.* — *Ochs. Treitsch. l. c. p. 50.*

\*\* *SCOTOSIA*, Stephens.

†† *Acid. alis anticis albido ferrugineis, strigis dentatis fuscis; posticis flavido ferrugineis, linea dentata fusca in medio.* — *Ochs. Treitsch. vi. part. v. p. 59.*

‡‡ *PHIBALAPTERYX*, Stephens.

*N. S. Vol. 6. No. 36. Dec. 1829.*

3 N

45. *Acid*



- | Species.  | Icon.                   |
|---|-------------------------|
| 45. <i>Acid. Aquata</i> , Hübn. . . . Hübn. Geom. tab. 79. f. 410. (fœm.)   |                         |
| 46. — <i>Petrificaria</i> , Hübn. . . * Hübn. Geom. tab. 52. f. 267. (mas.) |                         |
| 47. — <i>Vitalbata</i> , Hübn. . . . Hübn. Geom. tab. 52. f. 269. (mas.)    |                         |
| 48. — <i>Rhamnata</i> , Fab. . . . . Hübn. Geom. tab. 52. f. 271. (mas.)    | tab. 77. f. 400. (fœm.) |
| 49. — <i>Dubitata</i> , Linn. † . . . . Hübn. Geom. tab. 51. f. 265. (fœm.) |                         |
| 50. — <i>Certata</i> , Hübn. . . . . Hübn. Geom. tab. 51. f. 266. (mas.)    |                         |

## Genus 102. LARENTIA, Ochs., Treitsch.

(EUBOLIA, ANAITIS, Duponchel.

LARENTIA, APLOCERA, EUPITHECIA, Stephens.

EUPITHECIA, Curtis.)

*Anterior wings*, like those of the preceding genus, with wavy, transverse lines, and frequently a dark transverse band near the centre of the disc.—*Larva* short, stout, rugose, usually of a greenish colour, with spots or stripes.—*Metamorphosis* subterranean.

- | Species.  | Icon. |
|---|-------|
| 1. <i>La. Cervinaria</i> , Treitsch. ‡ Hübn. Geom. tab. 62. f. 318. (fœm.)  |       |
| 2. — <i>Mensuraria</i> , Treitsch. § Hübn. Geom. tab. 37. f. 193. (mas.)    |       |
| 3. — <i>Badiata</i> , Hübn. . . . . Hübn. Geom. tab. 56. f. 291. (mas.)     |       |
| 4. — <i>Plagiata</i> , Linn.    . . . . Hübn. Geom. tab. 42. f. 220. (fœm.) |       |
| 5. — <i>Cassiata</i> , Treitsch. ¶  |       |
| 6. — <i>Sororiata</i> , Hübn. . . . . Hübn. Geom. tab. 68. f. 355. (mas.)   |       |
| 7. — <i>Bipunctaria</i> , Fab. . . . Hübn. Geom. tab. 53. f. 276. (mas.)    |       |
| 8. — <i>Cæsiata</i> , Hübn. . . . . Hübn. Geom. tab. 53. f. 275. (mas.)     |       |
| 9. — <i>Sertata</i> , Hübn. . . . . Hübn. Geom. tab. 95. f. 489. (mas.)     |       |
| 10. — <i>Flavicinctata</i> , Hübn. .... Hübn. Geom. tab. 68. f. 354. (fœm.) |       |
| 11. — <i>Molluginata</i> , Hübn. . . Hübn. Geom. tab. 71. f. 371. (fœm.)    |       |
| 12. — <i>Psittacata</i> , Fab. . . . Hübn. Geom. tab. 43. f. 227. (mas.)    |       |
| 13. — <i>Cyanata</i> , Hübn. . . . . Hübn. Geom. tab. 62. f. 319. (mas.)    |       |

\* HEMEROPHILA, Stephens.

† TRIPHOSA, Stephens.—LARENTIA, Duponchel.—“All the *wings* traversed by a great number of parallel lines, wavy, angular, or indented, and more distinct on the *upper* than on the *lower*.—*Palpi* long, projecting beyond the forehead.—*Maxillæ* long.”—*Duponch. Lep. de France, tom. vii. part. ii. p. 111.*

‡ LARENTIA, Stephens. § EUBOLIA, Duponchel.—“*Upper wings* with a central transverse band, composed of several parallel lines, more or less undulated.—*Palpi* long, and pointed.—*Maxillæ* long.”—*Duponch. Lep. de France, tom. vii. part. ii. p. 109.*

|| APLOCERA, Stephens.—ANAITIS, Duponchel.—“*Upper wings* only traversed by a great number of angular, parallel lines, divided into bands of three lines each.—*Forehead* very prominent, but the *palpi* nevertheless projecting beyond it.—*Maxillæ* short.”—*Duponch. l. c. p. 111.*

¶ Lar. alis antice griseo glaucescentibus, fasciis duabus interruptis fusco ferrugineis; posticis griseo albidis.—*Ochs. Treitsch. vi. part. ii. p. 85.*

14. La.

Ochsenheimer's *Genera of the Lepidoptera of Europe.* 459

- Species. Icon.
14. *La. Rectangulata*, Linn.\* Hübn. Geom. tab. 45. f. 255. (foem.)  
tab. 72. f. 372. (mas.)
15. — *Isogrammata*, Treitsch.†
16. — *Cydoniata*, Borkh. . . . . Rösel, Ins. i. th. 3. cl. tab. viii. f. 1—3.
17. — *Inturbata*, Hübn. . . . . Hübn. Geom. tab. 90. f. 461. (foem.)
18. — *Valerianata*, Hübn. . . . . Hübn. Geom. tab. 76. f. 395. (mas.)
19. — *Residuata*, Hübn. . . . . Hübn. Geom. tab. 91. f. 467. (foem.)
20. — *Minutata*, Hübn. . . . . Hübn. Geom. tab. 88. f. 454. (foem.)
21. — *Austerata*, Hübn. . . . . Hübn. Geom. tab. 89. f. 457. (mas.)
22. — *Satyrata*, Hübn. . . . . Hübn. Geom. tab. 85. f. 439. (mas.)
23. — *Subnotata*, Hübn. . . . . Hübn. Geom. tab. 89. f. 458. (foem.)
24. — *Strobilata*, Hübn. . . . . Hübn. Geom. tab. 87. f. 449. (mas.)  
450. (foem.)
25. — *Sobrinata*, Hübn. . . . . Hübn. Geom. tab. 90. f. 465. (mas.)
26. — *Subumbrata*, Hübn. . . . . Hübn. Geom. tab. 45. f. 233. (foem.)
27. — *Oxydata*, Treitsch.‡
28. — *Pimpinellata*, Hübn. . . . . Hübn. Geom. tab. 86. f. 443. (mas.)  
444. (foem.)
29. — *Exiguata*, Hübn. . . . . Hübn. Geom. tab. 73. f. 379. (foem.)
30. — *Consignata*, Hübn. . . . . Hübn. Geom. tab. 47. f. 245. (foem.)
31. — *Pusillata*, Fab. . . . . Hübn. Geom. tab. 73. f. 378. (foem.)
32. — *Hospitata*, Treitsch. . . . . Hübn. Geom. tab. 45. f. 236. (mas.)
33. — *Linariata*, Fab. § . . . . . Hübn. Geom. tab. 46. f. 242. (mas.)  
Curtis. Brit. Ent. ii. pl. 64.
34. — *Irriguata*, Hübn. . . . . Hübn. Geom. tab. 77. f. 397. (mas.)
35. — *Innotata*, Hübn. . . . . Hübn. Geom. tab. 86. f. 441. (mas.)  
442. (foem.)
36. — *Centaureata*, Fab. . . . . Hübn. Geom. tab. 46. f. 240. (mas.)  
tab. 88. f. 452. (foem.)
37. — *Succenturiata*, Linn. . . . . Hübn. Geom. tab. 89. f. 459. (foem.)
38. — *Denticulata*, Treitsch. ||
39. — *Sparsata*, Hübn. . . . . Hübn. Geom. tab. 77. f. 398. (foem.)
40. — *Pygmæata*, Hübn. . . . . Hübn. Geom. tab. 45. f. 234. (foem.)
41. — *Nanata*, Hübn. . . . . Hübn. Geom. tab. 75. f. 387. (mas.)

\* EUPITHECIA, Stephens.

† Lar. alis cinereo fuscis, lineis undato albidis. — *Ochs. Treitsch. l. c.* p. 100.

‡ Lar. alis anticis fuscis, area ferruginea, puncto medio nigro, strigis obsoletis albidis; posticis cinereis, strigis interruptis albidis. — *Ochs. Treitsch. l. c.* p. 114.

§ EUPITHECIA, Curtis. — "Antennæ alike in both sexes, rather long, setaceous. — *Maxillæ* as long as the antennæ, slender. — *Palpi* projecting obliquely, like a beak, beyond the head, thickly covered with long and broad scales. — *Wings* entire, horizontal when at rest, superior long, somewhat lanceolate. — *Abdomen* short, slender. — *Legs* rather slender." — (Extract.) *Curtis l. c. supra.*

|| Lar. alis albis, limbo strigisque obsoletis fusciscentibus, puncto medio nigro. — *Ochs. Treitsch. vi. part ii. p. 132.*

- |  |  |
|--|--|
| Species.                               | Icon.                                  |
| 42. <i>La. Caliginata</i> , Treitsch.* |  |
| 43.— <i>Venosata</i> , Fab. ....       | Hübner. Geom. tab. 47. f. 244. (foem.) |

Genus 103. *CIDARIA*, Ochs., Treitsch.

(CIDARIA, MELANIPPE, Duponchel.

CIDARIA, HARPALICÉ, ELECTRA, EMMELESIA, Stephens.)

*Wings* superior with a dark coloured, transverse band, across the centre of the disc, with its external margin angular.—*Larva* short, thick, each segment with angular spots, the angle pointing towards the head.—*Metamorphosis* in a slight web, amongst leaves on the ground, or beneath the surface.

- |   |   |
|---|---|
| Species.  | Icon.                                       |
| 1. <i>Ci. Propugnaria</i> , Treitsch.           | Hübner. Geom. tab. 55. f. 286. (foem.)      |
| 2.— <i>Aptata</i> , Hübner. ....                | Hübner. Geom. tab. 67. f. 349. (foem.)      |
| 3.— <i>Minorata</i> , Treitsch.†                |   |
| 4.— <i>Graphata</i> , Treitsch.‡                |   |
| 5.— <i>Quadrifasciaria</i> , Linn.§             | Hübner. Geom. tab. 55. f. 284. (foem.)      |
| 6.— <i>Ferrugaria</i> , Wien. Verz.             | Hübner. Geom. tab. 55. f. 258.              |
|   | tab. 89. f. 460. (foem.) (mas.)             |
| 7.— <i>Ligustraria</i> , Hübner. ..             | Hübner. Geom. tab. 55. f. 282. (foem.)      |
| 8.— <i>Ocellata</i> , Linn.....                 | Hübner. Geom. tab. 48. f. 252. (foem.)      |
| 9.— <i>Galiata</i> , Hübner. ....               | Hübner. Geom. tab. 53. f. 272. (mas.)       |
| 10.— <i>Olivaria</i> , Treitsch. ...            | Hübner. Geom. tab. 59. f. 307. (foem.)      |
| 11.— <i>Miaria</i> , Bork. ....                 | Hübner. Geom. tab. 57. f. 292. (foem.)      |
| 12.— <i>Tophaceata</i> , Hübner. ...            | Hübner. Geom. tab. 60. f. 309. (mas.)       |
| 13.— <i>Æquata</i> , Hübner. ....               | Hübner. Geom. tab. 68. f. 353. (mas.)       |
| 14.— <i>Nebulata</i> , Treitsch.¶               |   |
| 15.— <i>Populata</i> , Linn.¶                   | ..... Hübner. Geom. tab. 58. f. 300. (mas.) |
| 16.— <i>Chenopodiata</i> , Linn....             | Hübner. Geom. tab. 58. f. 299. (mas.)       |
| 17.— <i>Achatinata</i> , Hübner. ...            | Hübner. Geom. tab. 58. f. 301. (mas.)       |
| 18.— <i>Marmorata</i> , Hübner. ...             | Hübner. Geom. tab. 54. f. 279. (foem.)      |
| 19.— <i>Mœniaria</i> , Fab. ....                | Hübner. Geom. tab. 58. f. 298. (foem.)      |
| 20.— <i>Fulvata</i> , Hübner. <sup>a</sup> .... | Hübner. Geom. tab. 57. f. 297. (mas.)       |

\* Lar. alis plumbeis, atomis, strigisque fuscis.—Ochs. Treitsch. l. c. p. 137.

† Cid. alis albido griseis; anticis fasciis fuscis, albo marginatis, linea externa denticulata alba, puncto medio nigro.—Ochs. Treitsch. vi. part. ii. p. 143.

‡ Cid. alis cretaceis, atomis strigisque numerosis angulatis fuscis, puncto medio nigro.—Ochs. Treitsch. l. c. p. 144. § CIDARIA, Stephens.

¶ Cid. alis cinereo albidis, atomis nigris, fascia media obsoleta.—Ochs. Treitsch. l. c. p. 164. ¶ ELECTRA, Stephens.

<sup>a</sup> CIDARIA, Duponchel.—“Upper Wings traversed across the middle of the disc by a more or less wide band, always bent into one or more salient angles on the outer side.—Palpi projecting beyond the forehead.—*Marilla* long.”—Duponch. Lep. de France, vii. part. ii. p. 111.

- | Species.  | Icon.                        |
|---|------------------------------|
| 21.— <i>Ci. Pyropata</i> , Hübn. .... Hübn. Geom. tab. 63. f. 328. (fœm.) |                              |
| 22.— <i>Sagittata</i> , Fab. .... Hübn. Geom. tab. 60. f. 310. (fœm.)     |                              |
| 23.— <i>Pyrallata</i> , Fab. .... Hübn. Geom. tab. 58. f. 302. (mas.)     |                              |
| 24.— <i>Derivata</i> , Hübn. .... Hübn. Geom. tab. 56. f. 289. (fœm.)     |                              |
| 25.— <i>Berberata</i> , Fab. .... Hübn. Geom. tab. 56. f. 287. (mas.)     |                              |
| 26.— <i>Rubidata</i> , Fab. .... Hübn. Geom. tab. 56. f. 290. (mas.)      |                              |
| 27.— <i>Russata</i> , Hübn. .... Hübn. Geom. tab. 59. f. 305. (fœm.)      |                              |
| 28.— <i>Suffumata</i> , Hübn. .... Hübn. Geom. tab. 59. f. 306. (mas.)    |                              |
| 29.— <i>Picata</i> , Hübn. .... Hübn. Geom. tab. 84. f. 435. (fœm.)       |                              |
| 30.— <i>Prunata</i> , Linn. .... Hübn. Geom. tab. 59. f. 304. (mas.)      |                              |
| 31.— <i>Silaceata</i> , Hübn. .... Hübn. Geom. tab. 59. f. 303. (mas.)    |                              |
|   | tab. 93. f. 477. 478. (fœm.) |
| 32.— <i>Reticulata</i> , Fab. .... Hübn. Geom. tab. 60. f. 308. (fœm.)    |                              |
| 33.— <i>Ruptata</i> , Hübn. .... Hübn. Geom. tab. 57. f. 295. (fœm.)      |                              |
| 34.— <i>Montanaria</i> , Treitsch. Hübn. Geom. tab. 48. f. 248. (fœm.)    |                              |
| 35.— <i>Alchemillata</i> , Linn.* .. Hübn. Geom. tab. 50. f. 261. (fœm.)  |                              |
| 36.— <i>Hastata</i> , Linn.† .... Hübn. Geom. tab. 49. f. 256. (fœm.)     |                              |
| 37.— <i>Tristata</i> , Linn. .... Hübn. Geom. tab. 49. f. 254. (mas.)     |                              |
|   | tab. 50. f. 260. (fœm.)      |
| 38.— <i>Rivata</i> , Hübn. .... Hübn. Geom. tab. 79. f. 409. (fœm.)       |                              |
| 39.— <i>Luctuata</i> , Hübn. .... Hübn. Geom. tab. 49. f. 253. (mas.)     |                              |
| 40.— <i>Turbaria</i> , Hübn. .... Hübn. Geom. tab. 49. f. 255. (fœm.)     |                              |

Genus 104. ZERENE, Ochs., Treitsch.

(MELANTHIA, VENILIA, ZERENE, CORYCIA, Duponchel.  
XERENE, CIDARIA, HERCYNIA, ABRAXAS, BAPTA, Stephens.)

*Wings* superior, with the ground colour nearly white, or yellow, and a more or less interrupted, dark, transverse band.  
—*Larva*, thick in proportion to their length; back and sides marked with dots and lines; motion sluggish.—*Metamorphosis* in a slight web amongst leaves, or subterranean.

- | Species.   | Icon. |
|--|-------|
| 1. <i>Zer. Procellata</i> , Fab. ‡§ .. Hübn. Geom. tab. 48. f. 251. (fœm.) |       |
| 2.— <i>Fluctuata</i> , Linn.    .... Hübn. Geom. tab. 48. f. 249. (mas.)   |       |
| 3.— <i>Stragulata</i> , Hübn. .. Hübn. Geom. tab. 65. f. 337. (fœm.)       |       |
| 4.— <i>Rubiginata</i> , Fab. .... Hübn. Geom. tab. 48. f. 250. (fœm.)      |       |

\* EMMELESIA, Stephens.

† MELANIPPE, Duponchel.—“All the *wings* terminated by a more or less interrupted band. Last joint of the *palpi* very pointed, scarcely projecting beyond the forehead.—*Maxilla* long.”—Duponch. *Lep. de France*, vii. part. ii. p. 111.

‡ XERENE, Stephens.

§ MELANTHIA, Duponchel.—“Head, thorax, and base of the upper wings of a deeper colour than the rest.—*Palpi* very short.—*Maxilla* long.”—Duponch. *Lep. de France*, vii. part. ii. p. 111.

|| CIDARIA, Stephens.

Species.	Icon.
5.— <i>Zer. Adustata</i> , Fab. ....	Hüb. Geom. tab. 15. f. 75. (mas.)
6.— <i>Suniata</i> , Hübn. ....	Hüb. Geom. tab. 56. f. 288. (mas.)
7.— <i>Albicillata</i> , Linn. ....	Hüb. Geom. tab. 15. f. 76. (fœm.)
8.— <i>Marginata</i> , Linn. ....	Hüb. Geom. tab. 15. f. 80. (mas.)
9.— <i>Maculata</i> , Fab.*† ....	Hüb. Geom. tab. 25. f. 155. (mas.)
10.— <i>Melanaria</i> , Linn. ....	Hüb. Geom. tab. 16. f. 86. (mas.)
11.— <i>Grossulariata</i> , Linn. ‡§	Hüb. Geom. tab. 16. f. 81. (fœm.)
12.— <i>Ulmia</i> , Treitsch. . .	Hüb. Geom. tab. 16. f. 85. (fœm.) tab. 76. f. 391. (mas.) f. 392. (fœm.)
13.— <i>Pantaria</i> , Linn. ....	Hüb. Geom. tab. 16. f. 84. (fœm.)
14.— <i>Cribrata</i> , Treitsch. ..	Hüb. Geom. tab. 16. f. 83. (mas.)
15.— <i>Taminata</i> , Wien. Verz.	Hüb. Geom. tab. 17. f. 90. (fœm.)
16.— <i>Temerata</i> , Wien. Verz. ¶	Hüb. Geom. tab. 17. f. 91. (mas.) tab. 73. f. 376. (mas.) f. 377. (fœm.)

## Genus 105. MINOA, Ochs., Treitsch.

(MINOA, CLEOGENE, TANAGRA, Duponchel.

MINOA, Stephens.)

*Wings*, both on the upper and under surfaces, of one colour.—*Larva* with the body tapering anteriorly, naked, and generally of lively colours; head small.—*Metamorphosis* in a slight web. Divided into two families.

FAM. A.—With rounded wings.

FAM. B.—With the anterior wings lanceolate, with faint traces, occasionally, of one or two transverse bands.

FAM. A. Species.

Icon.

1. Min. *Euphorbiata*, Fab.<sup>a</sup> Hübn. Geom. tab. 15. f. 78. (mas.)

\* HERCYNIA, Stephens.

† VENILIA, Duponchel.—“All the *wings* sprinkled with little irregular spots, both on the upper and under sides, on a light ground-colour.—*Palpi* long and velvety.—*Maxillæ* long.”—*Duponch. l. c.* p. 110.

‡ ABRAKAS, Stephens.

§ ZERENE, Duponchel.—“All the *wings* traversed across the middle by two rows of crowded spots, many of which form larger spots by their union.—*Abdomen* punctuated.—*Palpi* very short.—*Maxillæ* long, convolute only at the extremity.”—*Duponch. l. c.* p. 110.

|| BAPTA, Stephens.

¶ CORCYRIA, Duponchel.—“Independent of the rest of the markings, which vary with the species, each *wing* has a distinct spot in or near the centre of its disc.—*Palpi* very short.—*Maxillæ* very long.”—*Duponch. l. c.* p. 110.<sup>a</sup> MINOA, Duponchel.—“All the *wings* of one colour, both on the upper and under sides; the *second wings* very much rounded.—*Palpi* short.—*Maxillæ* long.”—*Duponch. l. c.* p. 112.

2. Min.

- | Species.  | Icon. |
|---|-------|
| 2. <i>Min. Lutearia</i> , Fab.*. . . Hübn. Geom. tab. 23. f. 121. (mas.)  |       |
| 3. — <i>Cherophyllata</i> , Linn. † Hübn. Geom. tab. 38. f. 196. (mas.)   |       |
| FAM. B.   |       |
| 4. — <i>Griseata</i> , Wien. Verz... Hübn. Geom. tab. 41. f. 216. (mas.)  |       |
| 5. — <i>Niveata</i> , Treitsch. . . . Hübn. Geom. tab. 41. f. 217. (fem.) |       |
| 6. — <i>Illibaria</i> , Hübn. . . . Hübn. Geom. tab. 40. f. 207. (mas.)   |       |

Genus 106. *IDÆA*, Ochs., Treitsch.

(*SIONA*, *PELLONIA*, *DOSITHEA*, Duponchel.  
*IDÆA*, *PTYCHOPODA*, Stephens.)

*Obs.* M. Duponchel, whose profound knowledge of the subject entitles his remarks to more than common attention and respect, says of this genus;—"prejudiced in favour of his (Treitschke's) arrangement of the *Phalænidae*, I had intended to adopt it, unaltered, in this work; but on applying it to my own collection, I found that the Author comprehends a host of species, in his genera, which do not possess the characters assigned respectively to them; and that his nineteenth and last genus, which he calls *Idæa*, is composed of species the most incongruous, such as *dealbata*, *calabraria*, *ornataria*, &c.: so that one might imagine that he has here brought together all those species for which he could not find a place in either of his preceding eighteen genera, without troubling himself to consider whether or not any analogy exists between them. However, with the exception of this genus, which ought to be abolished, the others appear to rest on solid bases; and I have consequently adopted them, but with the restriction, of referring to each, those species only which really belong to it."—As to the name *Idæa*, Duponchel very justly observes that it cannot stand, having already been employed to denote an exotic genus of the *Papilionidae*.

All the *wings* with two or three dusky, somewhat arched, and undulated transverse bands, with, generally, between them a point or crescent-shaped spot.—*Larva* very thin in proportion to their length, almost filiform.—*Metamorphosis* subterranean.

\* CLEOGENE, Duponchel.—"All the *wings* of one colour, sometimes very light, sometimes very dark.—*Palpi* short, velvety.—*Maxillæ* very long."—*Duponch. l. c.* p. 109. † MINOA, Stephens.

† TANAGRA, Duponchel. "Superior angle of the *first wings*, rounded.—*Body* long and thin.—*Palpi* short.—*Maxillæ* long."—*Duponch. l. c.* p. 112.  
 1. *Id.*

- | Species.                                       | Icon.  |
|--|--|
| 1. <i>Id. Dealbata</i> , Linn.* ...            | Hübner. Geom. tab. 41. f. 214. (fœm.)                            |
| 2.— <i>Decussata</i> , Wien. Verz.             | Hübner. Geom. tab. 41. f. 213. (mas.)<br>f. 215. (fœm.)          |
| 3.— <i>Calabraria</i> , Hübner.                | Hübner. Geom. tab. 10. f. 49. (fœm.)                             |
| 4.— <i>Vibicaria</i> , Linn.† .....            | Hübner. Geom. tab. 10. f. 50. (mas.)                             |
| 5.— <i>Vincularia</i> , Hübner.                | Hübner. Geom. tab. 78. f. 402. (mas.)                            |
| 6.— <i>Aureolaria</i> , Fab.                   | Hübner. Geom. tab. 12. f. 62. (mas.)                             |
| 7.— <i>Degenerata</i> , Treitsch.              | Hübner. Geom. tab. 11. f. 57. (mas.)                             |
| 8.— <i>Aversata</i> , Linn.                    | Hübner. Geom. tab. 11. f. 56. (mas.)<br>tab. 75. f. 389. (fœm.)  |
| 9.— <i>Suffusata</i> , Treitsch.‡              |  |
| 10.— <i>Remutata</i> , Linn.                   | Hübner. Geom. tab. 18. f. 98. (fœm.)                             |
| 11.— <i>Mutata</i> , Treitsch.                 | Rösel, I. th. 3. cl. tab. 11. f. 1—3.                            |
| 12.— <i>Submutata</i> , Treitsch.§             |  |
| 13.— <i>Immutata</i> , Linn.                   | Hübner. Geom. tab. 20. f. 108. (mas.)                            |
| 14.— <i>Incanata</i> , Linn.                   | Hübner. Geom. tab. 19. f. 100. (mas.)<br>tab. 20. f. 106. (fœm.) |
| 15.— <i>Ornata</i> , Fab.                      | Hübner. Geom. tab. 14. f. 70. (mas.)                             |
| 16.— <i>Decorata</i> , Wien. Verz.¶            | Hübner. Geom. tab. 14. f. 71. (mas.)                             |
| 17.— <i>Reversata</i> , Treitsch. <sup>a</sup> |  |
| 18.— <i>Bisetata</i> , Borkh.                  | Hübner. Geom. tab. 14. f. 73. (fœm.)                             |
| 19.— <i>Scutulata</i> , Borkh.                 | Hübner. Geom. tab. 14. f. 72. (fœm.)                             |
| 20.— <i>Moniliata</i> , Fab.                   | Hübner. Geom. tab. 12. f. 59. (fœm.)                             |
| 21.— <i>Lævigata</i> , Fab.                    | Hübner. Geom. tab. 14. f. 74. (fœm.)                             |

At length we have completed our extracts from the *Schmetterlinge Von Europa*, as far as we have yet received the work. When the third part of the sixth volume shall reach us, we propose to resume our labours, in continuation. Till when, we heartily bid our entomological readers farewell.

\* *IDÆA*, Stephens.—*SCORIA*, Duponchel.—“Nervures of the wings, very strong.—*Abdomen* long, linear.—*Palpi* with the last joint very acute, projecting beyond the forehead.—*Maxillæ* very long.”—*Duponch. Lep. de Fran. tom. vii. part. 2. p. 112.*

† *PELLONIA*, Duponchel.—“All the wings traversed by a narrow band towards the centre of the disc,—the band often separating into two lines.—*Antennæ* and *legs* very long.—*Palpi* obtuse, not projecting beyond the forehead.—*Maxillæ* long.”—*Duponch. l. c. p. 109.*

‡ *Id. alis virescenti flavidis, lineis obsoletis fusciscentibus, puncto medio nigro.*—*Ochs. Treitsch. vi. part. 2. p. 272.*

§ *Id. alis albidis, atomis cærulescentibus; anticis maculis costæ lineisque obsoletis fuscis.*—*Ochs. Treitsch. l. c. p. 277.*

|| *DOSITHEA*, Duponchel.—“All the wings with a point in the centre, on an uniform ground, and traversed near the extremity by a sinuous line, usually accompanied by confluent spots.—*Palpi* very short.—*Maxillæ* long.—*Antennæ* in the males rather ciliated than pectinated.”—*Duponch. l. c. p. 108.*

¶ *PTYCHOPODA*, Stephens.

\* *Id. alis pallide flavis, margine externo fusco, lineaque undata albida, puncto medio nigro.*—*Ochs. Treitsch. l. c. p. 286.*