





S 320.

11

NOVITATES ZOOLOGICAE. Vol. IX.

SUPPLEMENT.

21 APR.

A REVISION
OF THE
LEPIDOPTEROUS FAMILY
SPHINGIDAE.

BY THE
HON. WALTER ROTHSCHILD, PH.D.,
AND
KARL JORDAN, M.A.L., PH.D.

(WITH 67 PLATES.)

ISSUED AT THE ZOOLOGICAL MUSEUM, TRING, APRIL 1903.

PRINTED BY HAZELL, WATSON & VINEY, LD., LONDON AND AYLESBURY.

1903.



A REVISION
OF THE
LEPIDOPTEROUS FAMILY
SPIINGIDAE.

24.127

A REVISION
OF THE
LEPIDOPTEROUS FAMILY
SPHINGIDÆ.

BY THE
HON. WALTER ROTHSCHILD, PH.D.,
AND
KARL JORDAN, M.A.L., PH.D.

(WITH 67 PLATES.)

ISSUED AT THE ZOOLOGICAL MUSEUM, TRING, MARCH 1903.

PRINTED BY
HAZELL, WATSON AND VINEY, LTD.,
LONDON AND AYLESBURY.

A CATALOGUE OF SPHINGIDÆ.

Behind the valid names, which are printed in black type, a reference to the page is given where the respective insects are dealt with in the foregoing Revision.

The types of the genera are marked with an asterisk (*).

The species described in the Appendix (p. 805) are brought into their proper place in the Catalogue: the numbers of the species and genera have accordingly been altered.†

SPHINGIDÆ ASEMANOPHORÆ.

SUBFAMILY **ACHERONTIINÆ**.—p. 1.TRIBE **ACHERONTIICÆ**.—p. 4.GENUS I. **Herse**.—p. 6.

- | | |
|---|--|
| <p>1. Herse fasciatus.—p. 8.
<i>Sphinx fasciatus</i> Rothschild, <i>Nor. Zool.</i> i. p. 91 (1891) (Lifu).</p> | <p>Papuan Subregion:
Lifu.</p> |
| <p>2. Herse luctifera.—p. 8.
<i>Macrosila luctifera</i> Walker, <i>List Lep. Ins. B. M.</i> xxxi. p. 35 (1861) (N. Guinea; Mysol; Ceram).
<i>Protoparce schmeltzi</i> Butler, <i>Ann. Mag. N. H.</i> (5). x. p. 158 (1882) (Australian Region).
<i>Phlygthontius livi</i> Rothschild, <i>Nor. Zool.</i> i. p. 91 (1891) (Brit. N. Guinea).
<i>Protoparce triangularis</i> Holland, <i>ibid.</i> vii. p. 556. n. 155 (1899) (Buru).</p> | <p>Papuan Subregion.</p> |
| <p>3. Herse godarti.—p. 9.
<i>Sphinx godarti</i> Macleay, in King, <i>Survey Australia</i> ii. p. 461. n. 166 (1827) (Australia).
<i>Litneria eremita</i> (?), Butler, <i>Trans. Zool. Soc. Lond.</i> ix. p. 620. n. 1 (1877).
<i>Protoparce abaddonii</i>, Kirby (<i>non</i> Fabricius, 1798), <i>Trans. Ent. Soc. Lond.</i> p. 238 (1877).
<i>Sphinx distincta</i> Lucas, <i>The Queenslander</i> xxxix. p. 891 (1891, May) (Queensland).</p> | <p>Papuan Subregion:
Northern
Australia.</p> |
| <p>1. Herse cingulata.—p. 10.
<i>Sphinx convolvuli</i> var., Drury, <i>Illustr. Ev. Ins.</i> i. p. 51. t. 25. f. 4 and <i>Indes</i> (1770) (St. Christopher).
<i>Sphinx cingulata</i> Fabricius, <i>Syst. Ent.</i> p. 545. n. 29 (1775) (Am.).
<i>Sphinx affinis</i> Goeze, <i>Ent. Beytr.</i> iii. 2. p. 215. n. 41 (1780) (St. Christopher).
<i>Sphinx druræi</i> Donovan, <i>Brit. Ins.</i> xiv. p. 1. t. 469 (1810) (England).
<i>Sphinx pungens</i> Eschscholtz, in Kotzebue, <i>Reise</i> iii. p. 218. t. 11. f. 28 (1821) (Australia <i>err. laci</i>).
<i>Sphinx</i> (<i>Protoparce</i>) <i>cingulata</i> var. <i>decolora</i> Edwards, <i>Lupilio</i> ii. p. 11 (1882) (Florida).
<i>Protoparce cingulata</i> var. <i>decolorata</i> (?), Smith, <i>Trans. Amer. Ent. Soc.</i> xv. p. 170 (1888).</p> | <p>America,
Sandwich Is.</p> |

† Some of the pen-slips and mis-prints occurring in the Revision have been corrected in the Catalogue.

*5. *Herse convolvuli*.—p. 11.

Eastern Hemisphere.

- Sphinx concolorali* Linné, *Syst. Nat.*, ed. x, p. 190, n. 6 (1758).
Sphinx abachanna Fabricius, *Ent. Syst. Suppl.*, p. 435 (1798).
Sphinx patatas Menetries, *Enum. Corp. Anim. Mus. Petr.*,
Lep. ii, *Suppl.*, p. 90, n. 1191 (1857) (*non, nūd.*; Taiti).
Sphinx rosafusciata Koch, *Indo-Austr. Lep. Fauna* p. 51
 (1865) (Austral).
Sphinx pseudo-concolorali Schauffuss, *Nunq. Olios.*, p. 15 (1870)
 (Natal).
Sphinx concolorali var. *distant* Butler, *Voy. Erebus and Terror.*
Zool. Ins., p. 30, t. 9, f. 11 (1874) (N. Zeal.).
Protoparce orientalis id., *Trans. Zool. Soc. Lond.*, ix, p. 609,
 n. 21, t. 91, f. 16, 17 (1877) (N. India; Ceylon; Burma;
 China; Japan; Java).
Sphinx concolorali var. *batatae* Christ, *Mitth. Schw. Ent. Ges.*
 vi, p. 346 (1884) (Teneriffe).
Phlegothontius rosafusciatus, Kirby, *Cat. Lep. Hét.*, i, p. 690,
 n. 39 (1892).
Sphinx concolorali var. *alicea* Neuburger, *Zeitschr. Ent.*, iv,
 p. 297 (1899).
Sphinx concolorali var. *nigricans* Cunniviello, *Bull. Soc. Ent.*
Ital., xxxii, p. 295 (1900).

GENUS II. *Megacorma*.—p. 15.*6. *Megacorma obliqua*.—p. 15.

Oriental Region.

- Macrosila obliqua* Walker, *List Lep. Hét. B. M.*, viii, p. 208,
 n. 15 (1856) (Ceylon).
Sphinx nestor Boisduval, *Spec. Gén. Lép. Hét.*, i, p. 113, n. 51
 (1875) (Himalaya).
Pseudosphinx discistriga, Hampson, in Blauf., *Fauna Brit.*
Ind., *Moths* i, p. 105, n. 169 (1892) (partim).

GENUS III. *Acherontia*.—p. 16.*7. *Acherontia lachesis*.—p. 17.

Oriental Region:

Ceylon to Ceram.

- Sphinx atropos* Stoll (*non* Linné, 1758), in Cramer, *Fap.*
Er., iii, p. 74, t. 237, f. A, (1779) (Java).
Sphinx lachesis Fabricius, *Ent. Syst. Suppl.*, p. 431, n. 267
 (1798) (Ind. or.).
Acherontia morta Hübner, *Verz. bek. Schm.*, p. 110, n. 1496
 (1822).
 (†) *Spectrum charon* Billberg, *Enum. Ins.*, p. 83 (1820) (*non.*
nūd.; Java).
Acherontia satanas Boisduval, *Spec. Gén. Lép.*, i, t. 16, f. 1
 (1836).
Acherontia letho Westwood, *Cab. Or. Ent.*, p. 87, t. 12, f. 2
 (1818).
Acherontia circe Moore, in Horsf. & Moore, *Cat. Lep. Mus.*
E. I. C., i, p. 267, n. 615 (1857).
Manduca lachesis id., *atru* Huwe, *Berl. Ent. Zeitschr.*, xl,
 p. 368, n. 42 (1895) (Java).

*8. *Acherontia atropos*.—p. 18.

Sphinx atropos Linne, *Syst. Nat.*, ed. x, p. 490, n. 8 (1758).

Atropos solani Oken, *Lehrb. Naturg.*, iii. 1, p. 762, n. 1 (1815).

Sphinx atropos (?), Swains. & Shuck., *Hist. and Arr. Ins.*, p. 101 (1840).

Acherontia scudda Kirby, *Trans. Ent. Soc. Lond.*, p. 212 (1877).

9. *Acherontia styx*.—p. 21.

Sphinx (Acherontia) styx Westwood, *Cat. Or. Ent.*, p. 88, t. 42, f. 3 (1848) (E. Indies).

Acherontia medusa Moore, in Horsf. & Moore, *Cat. Lep. Mus. E. I. C.*, i, p. 266, n. 614 (1857).

Acherontia atropos, Walker, *Cat. Lep. Hel. B. M.*, viii, p. 231, n. 1 (1856) (partim).

Acherontia oriel Boisduval, *Spec. Gén. Lep. Hel.*, i, p. 6 sub n. 2 (1875).

Acherontia atropos var. *styx*, Staudinger & Rob., *Cat. Lep.*, ed. iii, p. 98, n. 717a (1901).

a. **A. styx styx**.—p. 23.

b. **A. styx crathis**.—p. 23.

(?) *Spectrum charon* Billberg, *Enum. Ins.*, p. 83 (1820) (*non*, *und.*; Java).

Acherontia medusa Butler (*non* Moore, 1857), *Trans. Zool. Soc. Lond.*, ix, p. 597, n. 2, t. 92, f. 10 (1877) (Java; China; etc.).

GENUS IV. *Coelonia*.—p. 24.*10. *Coelonia fulvinctata*.—p. 25.

Sphinx solani, Herrich-Schaeffer (*non* Boisduval, 1833) *Ausser. Schm.*, i, p. 101 (1854).

Protoparce fulvinctata Butler, *Proc. Zool. Soc. Lond.*, p. 11 (1875) (S. Africa).

Protoparce muritii id., *Trans. Zool. Soc. Lond.*, ix, p. 606, n. 3 (1877) (Mauritius, Natal).

11. *Coelonia solani*.—p. 26.

Sphinx solani Boisduval, *Faune Madag. and Bourbon*, p. 76, n. 1, t. 11, f. 2 (1833) (Bourbon; Mauritius).

Sphinx astaroth id., *Spec. Gén. Lep. Hel.*, i, p. 86, n. 20 (1875) (Brazil ?).

Protoparce solani var. *griseusens* Stadmüller, *Lep. Madag.*, p. 129, n. 302, t. 3, p. 37 (1891) (Nossi-bé).

Phlegethontius astaroth (?), Kirby, *Cat. Lep. Hel.*, i, p. 688, n. 7 (1892) (Brazil ?).

TRIBE SPHINGICAE.—p. 27.

GENUS V. *Xanthopan*.—p. 30.*12. *Xanthopan morgani*.—p. 31.

Macrosila morgani Walker, *List Lep. Ins. B. M.*, viii, p. 206, n. 12 (1856) (Sierra Leone; Congo).

a. **P. morgani morgani**.—p. 32.

b. **P. morgani praedieta**.—p. 32.

Aethiopian and
Atlantic-Palaearctic Regions.

Indo-Malayan
Subregion; Japan.

Ceylon to N. India
and Tenasserim
Malayan district,
China, Japan,
eastw. to Kisser
and Ceram.

Aethiopian Region.

Malagassic Sub-
region; Madagascar,
Comoro Is.

Aethiopian Region.

Africa,
Malagassic Sub-
region; Madagascar.

GENUS VI. *Panogena*.—p. 33.*13. *Panogena jasmini*. p. 33.

Sphinx jasmini Boisduval, *Spec. Gen. Lep. Hel.* i. p. 111
n. 55 (1875) (Panamarivo).

Diludia chrouapteris Butler, *Proc. Zool. Soc. Lond.* p. 168
(1877) (Madag.).

Malagassic Sub-
region: Madagas-
car.

14. *Panogena lingens*. p. 31.

Protoparce lingens Butler, *l.c.* p. 169 (1877) (Madag.)

Malagassic Sub-
region: Madaga-
car.

GENUS VII. *Meganoton*. p. 31.*15. *Meganoton nyctiphanes*. p. 35.

Macrosila nyctiphanes Walker, *List Lep. Ins. B. M.* viii.
p. 209, n. 16 (1856) (Silhet).

Macrosila nyctiphanes (?), Ménétries, *Enum. Corp. Anim.
Mus. Pet., Lep.* ii. *Suppl.* p. 89, n. 1469 (1857)
(Ind. or.).

Pseudosphinx cyrtolophia Butler, *Proc. Zool. Soc.* p. 259
(1875) (Madras).

Indo-Malayan Sub-
region: Ceylon,
India, eastw. to
Palawan.

16. *Meganoton rufescens*. p. 36.

Diludia rufescens Butler, *l.c.* p. 260, n. 57 (1875) (N. India).

Diludia rufescens id., *Trans. Zool. Soc. Lond.* ix. p. 615,
n. 18 (1877) (nom. nov.).

Pseudosphinx discistripta Hampson, in Blauf., *Fauna Brit.
Ind., Moths* i. p. 105, n. 169 (1892) (partim).

a. *M. rufescens rufescens*. p. 37.

Diludia rufescens Butler, *l.c.* (1875).

Meganoton coecytoides Rothschild, *Nor. Zool.* i. p. 513
(1894) (Andamans, Labuan, Mindanao).

Oriental Region.

b. *M. rufescens severina*. p. 37.

Macrosila severina Miskin, *Proc. Roy. Soc. Queensland.*
viii. p. 25, n. 42 (1891) (Cape York).

Meganoton coecytoides Rothschild, *l.c.* i. p. 89 (1894)
(Pt. Mackay).

Pseudosphinx discistripta Hampson, *l.c.* iv. p. 153,
n. 169 (1896).

Indo-Malayan Sub-
region: N. India,
Sula Archipelago.

Papuan Subregion:
Queensland.

17. *Meganoton analis*.—p. 37.

Sphinx analis Felder, *Reise Novara, Lep.* t. 78, f. 1 (1874)
(Shanghai).

Diludia grandis Butler, *Proc. Zool. Lond.* p. 260, n. 56
(1875) (Nepal).

Diludia tranquillarisi id., *l.c.* p. 611 (1877) (Darjiling).

Pseudosphinx discistripta, Hampson, *l.c.* p. 105, n. 169 (1892)
(partim).

Indo-Chinese district:
N. India, China.

GENUS VIII. *Poliana*.—p. 38.*18. *Poliana buchholzi*. p. 39.

Sphinx buchholzi Plötz, *Stett. Ent. Zeit.* xli. p. 76, n. 285
(1880) (Benjongo).

Protoparce bucheana Druce, *Ent. Mo. Mag.* xix. p. 18 (1882)
(W. Afr.).

Protoparce weigli Moschler, *Abh. Senk. Naturf. Ges.* xv.
p. 79, n. 151, t. 1, f. 21 (1887) (Accra).

Aethiopian Region:
W. Africa.

19. **Poliana natalensis.**—p. 10.
Diludia natalensis Butler, *Proc. Zool. Soc. Lond.*, p. 13, n. 29 (1875) (Natal).
Acherontia spei (!) id., *l.c.*, p. 13, sub n. 29 (1875).
20. **Poliana miera**—p. 809.
 Aethiopian Region :
 S. and E. Africa.
- Aethiopian Region :
 E. Africa.

GENUS IX. **Leucomonia.**—p. 11.

21. **Leucomonia bethia.**—p. 11.
Diludia bethia Kirby, *Trans. Ent. Soc. Lond.*, p. 243 (1877) (Rockhampton).
Meganoton distinctum Rothschild, *Nor. Zool.*, i. p. 89, t. 7, f. 12 (1894) (N. Queensland).
- Papuan Subregion :
 Northern
 Australia.

GENUS X. **Psilogramma.**—p. 12.

22. **Psilogramma menephron.**—p. 42.
Sphinx menephron Cramer, *Pap. Ec.*, iii. p. 164, t. 285, f. A (♀) (1780) (Amboina).
Macrosila discistriga Walker, *List Lep. Ins. B. M.*, viii. p. 209, n. 17 (1856).
Aegeria pinastri var., id., *l.c.*, viii. p. 225, sub n. 1 (1856).
Sphinx abictina, Boisduval, *Spec. Gén. Lép. Héa.*, i. p. 108, n. 47 (1875).
Diludia rates Butler, *Proc. Zool. Soc. Lond.*, p. 13 (1875) (Ceylon ; Madras).
- a. **P. menephron lifuense.**—p. 13.
Meganoton lifuense Rothschild, *Nor. Zool.*, i. p. 90, t. 7, f. 20 (1894) (Lifu).
- b. **P. menephron menephron.**—p. 13.
Sphinx menephron Cramer, *l.c.*
Macrosila discistriga Walker, *l.c.*, viii. p. 209, n. 17 (1856) (Silhet ; Hongkong ; N. China).
Macrosila casuarinarum id., *l.c.*, viii. p. 210, n. 19 (1856) (Sydney ; Cape York).
Sphinx eucalyptata Moore, in Horsf. & Moore, *Cat. Lep. Mus. E. I. C.*, i. p. 268, n. 618 (1857) (sub synonym.).
Macrosila darvins Ménétrics, *Enum. Corp. Anim. Mus. Petc., Lep.*, ii. *Suppl.*, p. 89, n. 1470 (1857) (Silhet ; *nom. nud.*).
Diludia melanomera Butler, *Proc. Zool. Soc. Lond.*, p. 13, n. 27 (1875) (Silhet).
Diludia nebulosa id., *Trans. Zool. Soc. Lond.*, ix. p. 615, n. 15 (1877) (Cape York).
Diludia macromera id., *Ann. Mag. N. H.*, (5), x. p. 135, n. 7 (1882) (Sarawak).
Sphinx ahrentli Pagenstecher, *Jahrb. Nass. Ver. Nat.*, xli. p. 104, n. 196 (1888) (Amboina ; *nom. nud.*, "Plötz" in litt.).
- c. **P. menephron inereta.**—p. 45.
Aegeria inereta Walker, *List Lep. Ins. B. M.*, xxxi. p. 36 (1864) (Shanghai).
Pseudosphinx discistriga, Hampson, *l.c.*, i. p. 105, n. 169 (1892) (partim).
- Oriental Region.
- Lifu.
- Oriental Region :
 India to the
 Solomon Is.
- Japan, N. China,
 Formosa.

- GENUS XI. **Pemba**.—p. 45
23. **Pemba distanti**.—p. 46. } Aethiopian Region:
Pemba I.
- GENUS XII. **Dovania**.—p. 46.
24. **Dovania poecila**.—p. 47. } Aethiopian Region:
Nyasaland.
- GENUS XIII. **Lomocyma**.—p. 47.
25. **Lomocyma oographa**.—p. 48.
Sphinx oographa Mabille, *C. R. Soc. Ent. Belg.* xxviii, p. 187
(1884) (Madag.). } Malagassie
Subregion:
Madagascar.
- GENUS XIV. **Oligographa**.—p. 48.
26. **Oligographa juniperi**.—p. 48.
Sphinx juniperi Boisduval, in Deleg., *Voy. Afr. Austr.* ii, p. 595, n. 112 (1847) (Natal). } Aethiopian Region:
South Africa.
Sphinx juniperar (?), Ménétriés, *Enum. Corp. Anim. Mus. Pet.*, *Lep.* ii, *Suppl.* p. 89, n. 1475 (1857) (loc. cit.?).
- GENUS XV. **Hoplistopus**.—p. 49.
27. **Hoplistopus penricei**.—p. 50. } Aethiopian Region:
Angola, S.W.
Africa.
28. **Hoplistopus butti**.—p. 50. } Aethiopian Region:
Cape Colony.
- GENUS XVI. **Praedora**.—p. 50.
29. **Praedora marshalli**.—p. 51. } Aethiopian Region:
Mashonaland, L.
Ngami.
30. **Praedora plagiata**.—p. 51. } Aethiopian Region:
Tanganyika.
31. **Praedora leucophaea**.—p. 52. } Aethiopian Region:
E. Africa.
- GENUS XVII. **Ellenbeckia**.—p. 809.
32. **Ellenbeckia monospila**.—p. 810. } Aethiopian Region:
E. Africa.
- GENUS XVIII. **Cocytius**.—p. 52.
33. **Cocytius eluentius**.—p. 51.
Sphinx eluentius Cramer, *Pap. Esc.* i, p. 124, t. 78, f. v
(1775) (Ind. occ.). } Neotropical Region.
Sphinx ammon Shaw, *Natur. Miscell.* xiv, t. 567 (1804).
34. **Cocytius beelzebuth**.—p. 55.
Amphomyx beelzebuth Boisduval, *Spec. Gén. Lep. III.* i, p. 63,
n. 2 (1895) (Brazil). } Neotropical Region:
C. and S. America.
Amphomyx godarti id., *loc.* t. 5, f. 1 (1875) (laps. cad.).
Amphomyx vicularis, Drury, *Biol. Centr. Amer., Lep. Het.*
i, p. 18, n. 3, t. 3, f. 4 (1881) (partim; Chontales,
Nicaragua, Chiriqui).

1. *Amphomyx faciliata* (see end of Catalogue) belongs perhaps here.

35. **Cocytius duponchel.**—p. 56. Neotropical Region.
- Amphonyx duponchel* Poey, *Cent. Léop. Cuba* texte & f. 4 (1852).
- Macrosila jatrophae*, Walker, *List Lep. Ins. B. M.* viii. p. 200. n. 4 (1856) (partim).
- Amphonyx* (?) *duponcheli* (?), Lucas, in Sagra, *Hist. Cuba* vii. p. 299 (1856).
- Amphonyx circularis* Butler, *Proc. Zool. Soc. Lond.* p. 11. n. 22 (1875) (partim; Egan, ♂).
- Cocytius affinis* Rothschild, *Nor. Zool.* i. p. 92 (1894) (♂. Amer.; Venezuela).
- *36. **Cocytius antaeus.**—p. 57. Neotropical Region.
- Sphinx antaeus* Drury, *Illustr. Ex. Ins.* ii. p. 13. t. 25 f. 1 and *Lulex* (1773) (Jamaica).
- Sphinx caricea* Müller, *Naturs.* v. 1. p. 638. n. 11. t. 20. f. 2 (1774).
- Sphinx jatrophae* Fabricius, *Syst. Ent.* p. 538. n. 8 (1775) (= *antaeus* Drury, *Ins.* 2. t. 25. f. 1; Merian, *Sarin.* t. 38!).
- a. **C. antaeus medor.**—p. 59. C. and S. America.
- Sphinx hydaspos* Cramer, *Pap. Ex.* ii. p. 31. t. 118. f. A. (1777) (Surinam; spec. det.).
- Sphinx medor* Stoll, in Cramer, *Lc.* iv. p. 215. t. 391. f. A (1782) (Surinam).
- Sphinx hydaspos* (?), id., *Lc.*
- Sphinx unanuae* Shaw, *Natur. Miscell.* xiv. t. 566. (180-).
- Amphonyx tapuyasa* Moore, *Proc. Liverpool Soc.* xxxvii. p. 245. t. 7. f. 1 (1883) (Brazil).
- Cocytius elucatus*, Troschel, *Ent. News* xi. p. 334 (1900) (Chicago).
- b. **C. antaeus antaeus.**—p. 59. West Indies.
- Sphinx antaeus* Drury, *Lc.* (Jamaica).
- Amphonyx* (?) *jatrophae*, Lucas, in Sagra, *Hist. Cuba* vii. p. 299 (1856) (Cuba).
- Macrosila antaeus* (?), Herrich-Sch., *Corresp. Bl.* p. 59 (1865) (Cuba).
37. **Cocytius lucifer.**—p. 59. Neotropical Region:
- Amphonyx maygani*, Boisduval (*ann.* Walker, 1856), *Spec. Gén. Léop. Hist.* i. p. 66 n. 6 (1875) ("Sierra Leone" err. loc.). C. and S. America.
- Amphonyx circularis* Butler, *Proc. Zool. Soc. Lond.* p. 11. n. 22 (1875) (partim; ♀).

GENUS XIX. **Amphimoea.**—p. 60.

- *38. **Amphimoea walkeri.**—p. 61. Neotropical Region:
- Amphonyx walkeri*, Boisduval, *Spec. Gén. Léop. Hist.* i. p. 67 n. 7 (1875) (Oyapock; Guyana). C. and S. America.
- Amphonyx staudingeri* Druce, *Ann. Mag. N. H.* 6. ii. p. 237 (1888) (Chiriqui).
- Cocytius magnificus* Rothschild, *Nor. Zool.* i. p. 92. t. 7. f. 21 (1894) (Brit. Guiana).

GENUS XX. *Protoparce*.—p. 62.39. *Protoparce sexta*.—p. 67.

Sphinx sexta Johansson, *Amoen. Acad.* vi, p. 410, n. 81 (1763) (Carolina; Jamaica).

Sphinx carolina Linné, *Mus. Lool. Ulr.* p. 316, n. 6 (1764) (Carolina; Jamaica).

a. *P. sexta jamaicensis*.—p. 68.

Sphinx carolina Auct. vetust. (partim).

Sphinx paphus, Ménétrière (non Cramer, 1779).
Enum. Corp. Anim. Mus. Petr., Lep. ii, *Suppl.*
p. 89, n. 1482 (1857) (Haïti; non. *nov.*).

Protoparce jamaicensis, Butler, *Trans. Zool. Soc. Lond.* ix, p. 608, n. 12 (1877) (Jamaica).

b. *P. sexta sexta*.—p. 69.

Sphinx sexta Johansson, *l.c.*

Sphinx carolina, Auct. vetust.

Sphinx nicotianae Ménétrière, *l.c.* p. 89, n. 1480 (1857) (*Am. sept.*; non. *nov.*).

Sphinx lycopersici Boisduval, *Spec. Gén. Lép. Héb.* i, p. 71, n. 2 (1875) (Calif.).

Mucrosila (*Sphinx*) *quatuordecimnotata*, Scudder, *Psyche* ii, p. 75 (1877) (partim).

c. *P. sexta paphus*.—p. 69.

Sphinx paphus Cramer, *Pap. Ev.* iii, p. 39, t. 216, f. v (1779) (Surinam).

Sphinx caestri (?), Boisduval (non Blanchard, 1854),
Spec. Gén. Lép. Héb. i, p. 72, n. 4 (1875)
(partim; Paraguay).

Sphinx nicotianae *id.*, *l.c.* p. 75, n. 7 (1875)
(Columbia).

Sphinx tabaci *id.*, *l.c.* p. 78, n. 10 (1875) (partim;
Paraguay).

Protoparce griseata Butler, *Proc. Zool. Soc. Lond.*
p. 259 (1875) (Venezuela).

Protoparce carolina, Drues, *l.c.* p. 21, n. 3 (1883)
(partim).

Protoparce jamaicensis *id.*, *l.c.* p. 21, n. 1 (1883)
(partim; Corbaya, Mex.; Chiriqui).

d. *P. sexta caestri*.—p. 70.

Sphinx caestri Blanchard, in Gay, *Fauna Chili* vii,
p. 52, t. 5, f. 9 (1854) (fig. mala; Chile).

Sphinx argylochus Philippi, *Linn. Entom.* xiv, p. 273,
n. 13 (1860) (Chile).

Sphinx caestri (?), Boisduval, *l.c.* i, p. 72, n. 4 (1875)
(partim; Chile).

Sphinx tabaci *id.*, *l.c.* p. 78, n. 10 (1875) (partim;
Chile).

40. *Protoparce afflicta*.—p. 70.

Sphinx paphus (?), Herrich-Schäffer, *Corresp. Bl.* iii, p. 59
(1865) (Cuba).

Sphinx afflicta Grote, *Proc. Ent. Soc. Philad.* v, p. 71 (1865)
(Cuba).

Neotropical Region.

West Indies.

Nearctic Region.

C. and S. America.

Chile.

Neotropical Region:

West Indies,

Amazons.

41. **Protoparce quinquemaculatus.**—p. 71. Neartic Region,
Sandwich Islands.
Sphinx quinquemaculatus Haworth, *Lep. Brit.* i. p. 59, n. 3
(1803) (England!).
Phlegythontius celeus Hübner, *Samml. Ex. Schm.* ii. t. 377
(1824!).
- a. **P. quinquemaculatus blackburni.**—p. 72. Sandwich Islands.
Protoparce blackburni Butler, *Ent. Mo. Mag.* xvii.
p. 6 (1880) (Honolulu).
Sphinx celeus, Meyrick, in Sharp, *Fauna Hawaii.* i. 2.
p. 193 (1899).
- b. **P. quinquemaculatus quinquemaculatus.**—p. 72. Neartic Region,
Mexico.
Sphinx quinquemaculatus Haworth, *l.c.*
Sphinx carolina, Donovan, *Brit. Ins.* xi. t. 361
(1806).
Phlegythontius celeus Hübner, *l.c.*
Sphinx quinquemaculata (?), Walker, *List Lep. Ins.*
B. M. viii. p. 217, n. 5 (1856) (U. St.).
Sphinx maculata (?), Grote, *Papilio* iii. p. 110 (1883)
(err. typ.).
42. **Protoparce dilucida.**—p. 73. Neotropical Region:
C. America.
Protoparce dilucida Edwards, *Ent. Amer.* iii. p. 89 (1887)
(Vera Cruz).
Phlegythontius indistinctus Rothschild, *Nor. Zool.* i. p. 93
(1894) (Honduras).
43. **Protoparce lucetius.**—p. 73. Neotropical Region.
Sphinx lucetius Stoll, in Cram, *Pap. Ec.* iv. p. 21, t. 301,
f. B. (1780) (Surinam).
Sphinx huanibul, Burmeister, *Sphinx. Bras.* p. 69, n. 6
(1856) (Rio de Janeiro; partim).
Sphinx lucetius (?), id., *Descr. Rép. Argent.* v. p. 320 (1878)
(= ♀ *huanibul* ex err.).
Phlegythontius (?) contracta (?), Peters, *Illustr. Zeitschr. Ent.* iii.
Heft 22, t. 1, f. 8, Sa (1898).
- a. **P. lucetius nubila.**—p. 74. Costa Rica.
b. **P. lucetius lucetius.**—p. 75. S. America.
Sphinx lucetius Stoll, *l.c.*
Protoparce contracta Butler, *Proc. Zool. Soc. Lond.*
p. 12 (1875) (Rio de Jan.).
Sphinx paraguairi Berg, *An. Soc. Cient. Argent.* xix.
p. 266, n. 1 (1885) (Salta; Catamarca).
Phlegythontius paraguairi (?), Kirby, *Cat. Lep. Hel.* i.
p. 689, n. 25 (1892) ("Buenos Ayres"
ex err.).
44. **Protoparce diffissa.**—p. 75. Neotropical Region.
Sphinx diffissa Butler, *Proc. Zool. Soc. Lond.* p. 82
(1871) (Buenos Ayres).
- a. **P. diffissa diffissa.**—p. 76. Argentina.
Protoparce diffissa Butler, *l.c.*
Sphinx cestrí Boisduval, *Spec. Gén. Lép. Hel.* i. p. 72,
n. 4 (1875) (partim; Paraguay).
Sphinx petuniæ var., id., *l.c.* p. 74, sub n. 5, t. 5,
f. 2 (♀) (1875) (Buenos Ayres).
Protoparce diffissa (?), Druce, *Biol. Centr. Amec., Lep.*
Hel. Suppl. p. 315 (1896).

- b. **P. diffissa petuniaae**.—p. 76.
Sphinx petuniaae Boisduval, *l.c.* n. 5 (1875) (Rio de Janeiro).
Phlegythontius diffissa, Kirby, *Cat. Lep. Hel.* i. p. 689, n. 22 (1892) (partim).
- c. **P. diffissa tropicalis**.—p. 77.
Phlegythontius lucetius, Rothschild (*non* Stoll, 1870), *Nor. Zool.* i. p. 541 (1894) (Arao).
15. **Protoparce occulta**.—p. 77.
Protoparce lucetius, Druce, *Biol. Centr. Amer., Lep. Hel.* i. p. 21, n. 6 (1883) (partim; Chiriqui).
Protoparce petuniaae, id., *l.c. Suppl.* p. 315 (1896) (partim; Jalapa).
46. **Protoparce hannibal**.—p. 78.
Sphinx hannibal Cramer, *Pap. Es.* iii. p. 39, t. 216, f. A (1779) (Surinam).
Sphinx humilear Boisduval, *Spec. Gen. Lep. Hel.* i. p. 79, n. 12 (1875) (N. Frilburgo).
47. **Protoparce leucoptera**.—p. 79.
48. **Protoparce pellenia**.—p. 79.
Chorocampa pellenia Herrich-Sch., *Assareur, Schm.* p. 50, t. 103 (♀) (1854) ("Am. aquin.").
Sphinx capsici Boisduval, *l.c.* n. 14 (1875) (Bogota, ♂).
Pseudosphinx morelia Druce, *Ann. Mag. N. H.* (6), xiii. p. 169 (1891) (Orizaba, ♀).
49. **Protoparce scutata**.—p. 80.
Sphinx pellenia (?), Müschler (*non* Herr-Sch., 1854), *Verh. Zool. Bot. Ges. Wien* xxxvii. p. 332 (1882) (Surinam).
Phlegythontius pellenia, Rothschild, *Nor. Zool.* i. p. 541 (1894) (Arao).
50. **Protoparce tueumana**.—p. 81.
51. **Protoparce ochus**.—p. 81.
Sphinx ochus Klug, *Neue Schm.* i. p. 4, t. 3, f. 2 (1836) (Mexico).
Mucrosita instituta Clemens, *Journ. Ac. N. Sci. Philad.* (2), iv. p. 164, n. 57 (1859) (Honduras).
52. **Protoparce lefeburei**.—p. 82.
Sphinx lefeburei Guérin, *Iconogr. Régne Anim., Ins.* p. 494 (1814) (Bolivia).
Mucrosita invisa Walker, *List Lep. Ins. B. M.* viii. p. 295, n. 11 (1856) (Rio de Jan.).
Sphinx lefeburei (?), Boisduval, *Spec. Gen. Lep. Hel.* i. p. 84, n. 15 (1895) (N. Frilburgo).
Sphinx lefeburei (?), Müschler, *Verh. Zool. Bot. Ges. Wien* xxxvi. p. 346 (1876) (Surinam).
53. **Protoparce stuarti**.—p. 83.
Phlegythontius stuarti Rothschild, *Nor. Zool.* iii. p. 22, n. 2, t. 13, f. 8 (1896) (La Paz).
54. **Protoparce manducoides**.—p. 83.
Phlegythontius manducoides Rothschild, *Iris* vii. p. 302, t. 6, f. 2 (♂) (1894) (Chiquitos, Bolivia).
- Southern Brazil.
- Tropical S. America.
- Neotropical Region : C. America.
- Neotropical Region : S. America, Panama.
- Galapagos Islands.
- Neotropical Region : C. America, Colombia.
- Neotropical Region : Venezuela, Colombia, Ecuador.
- Neotropical Region : Tucuman.
- Neotropical Region : C. America, Venezuela.
- Neotropical Region.
- Neotropical Region : Bolivia.
- Neotropical Region : Bolivia, Brazil.

55. **Protoparce rustica**.—p. 81.
Sphinx rustica Fabricius, *Syst. Ent.* p. 549 n. 15 (1775)
 (America).
 a. **P. rustica rustica**.—p. 81.
Sphinx rustica Fabricius, *lc.*
Sphinx chionuthi Abbott & Smith, *Lep. Georgia* i.
 p. 63, t. 34 (1897) (nom. nov. loco *rusticae*).
 b. **P. rustica harterti**.—p. 85.
Sphinx rustica, Snellen, *Tijdschr. Ent.* xxx. p. 33
 (1887) (Curaçao).
Phlegothontius harterti Rothschild, *Nov. Zool* i. p. 93
 (1894) (Bonaire).
 c. **P. rustica calapagensis**.—p. 85.
Protoparce calapagensis, Holland, *Proc. U. St. Nat.*
Mus. xii. p. 195 (1889) (Charles I.).
 a'. **P. rustica calapagensis ab. nigrita**.—p. 86.
56. **Protoparce albiplaga**.—p. 86.
Protoparce rustica, Burmeister, *Sphing. Bras.* p. 63, n. 1
 (1856) (partim; larva).
Mavrosila albiplaga Walker, *List Lep. Ins. B. M.* viii. p. 202,
 n. 7 (1856) (Rio de Janeiro).
 (†) *Sphinx tejanus* Schaufuss, *Natq. Olios* i. p. 15 (1871)
 (Venezuela).
Sphinx calida, Boisduval, *Spec. Gén. Lep. Hét.* i. p. 84, n. 18
 (1875) (sub syn.).
Amphionx ducatus, Burmeister, *Descr. Rép. Argent.* v. p. 316,
 n. 1 (1878) (partim; larva).
57. **Protoparce trimacula**.—p. 86.
 Neotropical Region:
 Colombia.
58. **Protoparce leucospila**.—p. 87.†
59. **Protoparce dalica**.—p. 88.
Protoparce dalica Kirby, *Trans. Ent. Soc. Lond.* p. 243 (1877)
 ("Canada" loc. err.).
Phlegothontius gorleppi Rothschild, *Iris* vii. p. 307, n. 15,
 t. 5, f. 1 (1895) (Huayabamba, E. Peru).
60. **Protoparce brontes**.—p. 89.
Sphinx brontes Drury, *Illustr. Ev. Ins.* ii. p. 53, t. 29, f. 1
 and *Index* (1773) ("New York" ex err.!).
Sphinx panamitilis Stoll, in Cram., *Pap. Ev.* iv. p. 217,
 t. 394, f. E. (1782) ("Surinam" ex err.).
Mavrosila callaris Walker, *lc.* viii. p. 201, n. 5 (1856)
 (Jamaica; St. Domingo).
 a. **P. brontes cubensis**.—p. 90.
Sphinx brontes, Lucas, in Sagra, *Hist. Cuba* vii.
 p. 297 (1856) (Cuba).
Sphinx cubensis Grote, *Proc. Ent. Soc. Phil.* v. p. 69,
 t. 1, f. 5, (♂) (1865) (Cuba).
- Florida, Bahamas,
 Cuba, Haiti,
 Porto Rico.‡

† Correctly spelt *leucospila* on p. 66; this is therefore the proper name for the species, not *leucospila* as spelt on p. 87.

‡ Porto Rico specimens belong possibly to *brontes brontes*.

- b. **P. brontes brontes**.—p. 90. Jamaica.
Sphinx brontes Drury, *l.c.*
Sphinx pamphilus Stoll, *l.c.*
Dilob pamphilus (?), Walker, *l.c.*, p. 230, n. 2
(1856).
61. **Protoparce sesquiple**.—p. 90. Neotropical Region :
Sphinx sesquiple Boisduval, *Cons. Léop. Guatemala* p. 73 C. America.
(1870) (Felder's fig.); Feld., *Reise Norara* t. 78, f. 5.
(1874) (Mexico).
Sphinx stris Boisduval, *l.c.* (1870).
62. **Protoparce muscosa**.—p. 91. Neotropical Region :
Diludia sesquiple, Druce (*non* Boisduval, 1870), *Biol. Centr. C. America.*
Amer., Lep. Het. Suppl. p. 317 (1896) (partim ;
Matagalpa, Nicaragua).
63. **Protoparce corallina**.—p. 91. Neotropical Region :
Diludia corallina Druce, *l.c.* i. p. 22, n. 2, t. 2, f. 3 (1883) C. America.
(Mexico; Guatemala).
64. **Protoparce lichenea**.—p. 92. Neotropical Region.
Sphinx lichenea Burmeister, *Sphinx. Bras.* p. 67, n. 3 (1856)
(N. Friburgo).
Sphinx pamphilus, id., *l.c.* p. 67, n. 4 (1856) (N. Friburgo).
Diludia rufescens Butler, *Proc. Zool. Soc. Lond.* p. 12, n. 26
(1875) (Rio de Janeiro).
Protoparce pamphilus (?), Burmeister, *Descr. Rép. Argent.*
v. *Atlas* p. 30 (1879).
Diludia brontes, Rothschild, *Nov. Zool.* i. p. 541 (1894)
(Area).
Diludia euallina, id., *l.c.* (Area).
65. **Protoparce florestan**.—p. 92. Neotropical Region.
Sphinx florestan Stoll, in *Cram., Pap. Es.* iv. p. 216, t. 394,
f. B (1782) (Sturinam).
Coryctus florestan (?), Hübner, *Verz. bek. Schw.* p. 140, n. 1499
(1822).
Sphinx florestan (?), Ménétrics, *Enum. Corp. Anim. Mus.*
Petr., Lep. ii. *Suppl.* p. 89, n. 1472 (1857) (Brazil).
Diludia brevimargo Butler, *l.c.* p. 12, n. 25 (1875) (Brazil).
66. **Protoparce lanuginosa**.—p. 93. Neotropical Region :
Diludia cultaris, Edwards (*non* Walker, 1856), *Papilio* iv. C. America.
p. 15 (1884) (Vera Cruz).
Diludia lanuginosa id., *Ent. Amer.* iii. p. 89 (1887) (Vera
Cruz).
Diludia euallina Druce, *Biol. Centr. Amer., Lep. Het.*
Suppl. p. 317 (1896) (Jalapa, Vera Cruz; Costa Rica).
67. **Protoparce crocala**.—p. 93. Neotropical Region :
Pseudosphinx crocala id., *Ann. Mag. N. H.* (6), xiii. p. 169 Honduras.
(1894) (Honduras).
68. **Protoparce bergi**—p. 94. Neotropical Region :
Tucuman.

GENUS XXI. *Chlaenogramma*.—p. 91.

69. *Chlaenogramma jasminearum*.—p. 95. Atlantic Neartic
Region.
Sphinx jasminearum Guerin, *Icon. Règne Anim., Ins.* p. 191.
t. 84. f. 1 (i.) La (l.) (1829-11) (Am. bor.).
Sphinx jasminearum (?), Boisduval, *Spec. Gén. Lép. Hét.* t. 1.
f. 4 (l) (1875).
Macrosila rotundata Rothschild, *Nor. Zool.* i. p. 90. t. 7.
f. 17 (1894) (hab. ?)
70. *Chlaenogramma undata*.—p. 96. Neotropical Region.
Costa Rica?
Argentina.
a. *Chl. undata undata*. p. 97.
b. *Chl. undata cinerea*. p. 97.

GENUS XXII. *Euryglottis*.—p. 97

71. *Euryglottis albostigmata*. p. 98. Neotropical Region :
Colombia.
Euryglottis albostigmata Rothschild, *Iris* vii. p. 301. n. 11
(1894) (Cauca Valley).
72. *Euryglottis dognini*.—p. 98. Neotropical Region :
Ecuador,
Colombia,
Venezuela.
Euryglottis aper, Boisduval, *Spec. Gén. Lép. Hét.* i. p. 57
(1875) (partim).
Euryglottis dognini Rothschild, *Nor. Zool.* iii. p. 325. n. 11
(1896) (Loja; Colombia).
73. *Euryglottis davidianus*. p. 99. Neotropical Region :
Ecuador.
Euryglottis davidianus Dognin, *Le Natural.* xiii. p. 159
(1891) (Loja).
74. *Euryglottis aper*.—p. 99. Neotropical Region.
Macrosila aper Walker, *List Lep. Ins. B. M.* viii. p. 201.
n. 10 (1856) (Bogota).
Sphinx aper (?), Schaufuss, *Nunq. Otios.* i. p. 15 (1870)
(Venezuela).
a. *E. aper aper*. p. 99. Venezuela,
Colombia.
b. *E. aper guttiventris*.—p. 99. Bolivia, Peru.

GENUS XXIII. *Apocalypsis*.—p. 99.

75. *Apocalypsis velox*.—p. 100. Oriental Region :
N. India.
Apocalypsis velox Butler, *Trans. Zool. Soc. Lond.* ix. p. 641
(1877) (Darjiling).

GENUS XXIV. *Pseudodolbina*.—p. 100.

76. *Pseudodolbina aequalis*.—p. 101. Oriental Region :
N. India.
77. *Pseudodolbina fo*.—p. 101. Oriental Region :
N. India.
Zonilia fo Walker, *List Lep. Ins. B. M.* viii. p. 195. n. 6
(1856) (N. India).
Pseudodolbina veloxina Rothschild, *Nor. Zool.* i. p. 27. t. 6.
f. 18 (1894) (Khasia Hills).

GENUS XXV. *Dolba*.—p. 102.18. *Dolba hylaeus*.—p. 102.

Sphinx hylaeus Drury, *Illustr. Ex. Lus.* ii. p. 15. t. 26. f. 3
and *Index* (1773) (N. York).

Sphinx priai Abbot & Smith, *Lep. Georgia* i. p. 69. t. 35
(1897).

Dolba hylaeus (?), Cross, *Ent. News* vii. p. 297 (1896) (N.
Hampshire).

Nearctic Region.

GENUS XXVI. *Dolbogene*.—p. 103.79. *Dolbogene hartwegi*.—p. 103.

Dolba hylaeus, Walker, *List Lep. Lus. B. M.* viii. p. 259.
n. 1 (1856) (partim: Mexico).

Dolba hartwegi Butler, *Proc. Zool. Soc. Lond.* p. 259. n. 55
(1875) (Oaxaca).

Neotropical Region:
Mexico.GENUS XXVII. *Isogramma*.—p. 104.80. *Isogramma hageni*.—p. 105.

Ceratonia hageni Grote, *Bull. Buff. Soc. Nat. Sci.* ii. p. 149
(1874) (Texas).

Nearctic Region:
Texas.GENUS XXVIII. *Ceratomia*.—p. 105.81. *Ceratomia amyntor*.—p. 106.

Agrilus amyntor Hüblner, *Samml. Ex. Schm.* iii. t. 39 (1824 ?)

Ceratomia quadricornis Harris, in Sillim., *Journ. Sci. Art*
xxxvi. p. 293 (1839).

Sphinx ulmi Boisduval, *Spec. Gén. Lép. Héb.* i. p. 53. sub n.
(1875).

Nearctic Region:
Atlantic.82. *Ceratomia undulosa*.—p. 107.

Macrosila brantes (?), Walker, *List Lep. Lus. B. M.* viii.
p. 199. n. 1 (1856) (syn. excl.; U. States).

Doremus undulosa id., *l.c.* viii. p. 231. n. 1 (1856) (Orilla,
W. Canada).

Ceratomia repentans Clemens, *Journ. Ac. Nat. Sci. Philad.*
iv. p. 180. n. 83 (1859) (Mich.; Conn.; Penn.; N.
York).

Atlantic Nearctic
Region.83. *Ceratomia catalpae*.—p. 108.

Sphinx catalpae Boisduval, *Spec. Gén. Lép. Héb.* i. p. 103.
n. 42. t. 2. f. 1 (*i*), 2 (*l*) (1875) (descr. from figs. of
Abbot and note of Leconte).

Nearctic Region:
Southern Atlantic
Subregion.GENUS XXIX. *Isoparce*.—p. 109.84. *Isoparce eupressi*.—p. 110.

Sphinx eupressi Boisduval, *l.c.* p. 102. n. 41. t. 2. f. 3 (*i*).
4 (*l*). 5 (*p*) (1879) (Georgia).

Nearctic Region:
Georgia, Florida.

GENUS XXX. *Nannoparce*.—p. 110.

85. *Nannoparce poeyi*. p. 111.
Hyloicus poeyi Grote & Robinson, *Proc. Ent. Soc. Philad.*, v.
 p. 166, n. 100 (1865) (Cuba; *non aud.*); Grote, *Ann.*
Lep. N. York viii, p. 200 (1867).
 a. *N. poeyi poeyi*.—p. 111.
 b. *N. poeyi haterius*. p. 111.
Hyloicus haterius Druce, *Ann. Mag. N. H.* (6), ii,
 p. 239 (1888) (Yucatan).

Neotropical Region
 West Indian dis-
 trict.

Cuba, Jamaica,
 Yucatan.

GENUS XXXI. *Dietyosoma*.—p. 111.

86. *Dietyosoma elsa*.—p. 112.
Sphinx elsa Stuecker, *Lc.* p. 126, t. 11, f. 4 (♂), 5 (♀) (1878)
 (Arizona).

Neartic Region:
 Arizona.

GENUS XXXII. *Neogene*.—p. 112.

87. *Neogene reevi*. p. 113.
Hyloicus reevi Druce, *Ent. Mo. Mag.*, xix, p. 18 (1882)
 (Paraguay).
Sphinx larata Berg, *An. Soc. Cient. Argent.*, xv, p. 151
 (1883) (Buenos Ayres).
Sphinx cossoides Rothschild, *Nac. Zool.*, i, p. 91, t. 7, f. 22
 (1891) (Castro, Parana).
 88. *Neogene dynaeus*.—p. 111.
Hyloicus dynaeus Hübner, *Samml. Ex. Schm., Zutr.*, 5, p. 19,
 n. 232, f. 163, 164 (1825?) (Bahia).
Sphinx dygareus (?), Boisduval, *Spex. Gén. Léop. Hel.*, i, p. 98,
 n. 35 (1875) (Pernambuco).

Neotropical Region:
 Southern Brazil,
 Paraguay, Argen-
 tina.

Neotropical Region:
 Brazil.

GENUS XXXIII. *Coenotes*.—p. 111.

89. *Coenotes eremophilae*. p. 114.
Sphinx eremophilae Lucas, *The Queenslander* xxxix, p. 891
 (May 1891).
Protoparce minimus Miskin, *Proc. Roy. Soc. Queensld.*, viii,
 p. 24 (1891).

Oriental Region:
 Tropical Australia.

GENUS XXXIV. *Atreus*.—p. 115.

90. *Atreus plebeja*. p. 115.
Sphinx plebeja Fabricius, *Gen. Ins.*, p. 273 n. 16-17 (1777)
 ("St. Cruz I." err. loc.).
Anceryx plebeia, Walker, *List Lep. Ins. B. M.*, viii, p. 224,
 n. 3 (1856) (U. St.; cit. Hübn. excl.).
Hyloicus plebeius (?), Grote, *Bull. Buffalo Soc. N. Sci.*, i,
 p. 27 (1874).

Atlantic Neartic
 Region.

GENUS XXXV. *Hyloicus*.—p. 116.

91. *Hyloicus arthuri*.—p. 119.
Sphinx arthuri Rothschild, *Nac. Zool.*, iv, p. 307, n. i, t. 7,
 f. 1 (♂) (1897) (La Paz).
 92. *Hyloicus maura*.—p. 120.
Sphinx maura Burmeister, *Descr. Rép. Argent.*, v, *Atlas* p. 57
 (1879) (Tucuman).

Neotropical Region:
 Bolivia.

Neotropical Region:
 Tucuman, Espírito
 Santo.

93. **Hyloicus aurigutta.**—p. 120. Neotropical Region :
Peru, Bolivia.
94. **Hyloicus justiciæ.**—p. 121. Neotropical Region :
Brazil.
Sphinx justiciæ Walker, *List Lep. Ins. B. M.* viii, p. 220,
n. 12 (1856) (Rio de Janeiro).
Sphinx anteros Ménétrières, *Enum. Corp. Anim. Mus. Petr.*,
Lep. p. 131, n. 1178, t. 12, f. 1 (1857) (N. Friburgo).
95. **Hyloicus merops.**—p. 121. Neotropical Region :
C. America.
Sphinx merops Boisduval, *Cons. Lép. Guatemala* p. 73 (1870)
(Honduras; Mexico).
Sphinx lugens, id., *Spec. Gén. Lép. Héct.* i, p. 87, n. 22 (1875)
(*lugens* = *merops* ex err.).
Sphinx justiciæ, Druce, *Biol. Centr. Amer., Lep. Héct.* i,
p. 23, n. 3 (1883) (common in Centr. Am., Mexico to
Panama).
96. **Hyloicus lugens.**—p. 122. Neotropical Region :
C. America.
Sphinx lugens Walker, *l.c.* viii, p. 219, n. 11 (1856)
(Mexico, ♂).
Sphinx sordida var. B., Clemens, *Journ. Ac. Nat. Sci.* iv,
p. 170 (1859) (Jalapa, *hæc spec. l.*)
Sphinx andromedæ Boisduval, *Cons. Lép. Guatemala* p. 71
(1870) (Honduras; Oaxaca).
97. **Hyloicus geminus.**—p. 123. Neotropical Region :
C. America.
98. **Hyloicus eremitus.**—p. 123. Atlantic Nearctic
Region.
Agrilus eremitus Hübner, *Samml. Ex. Schm.* ii, t. 166
(1824 ?).
Sphinx sordida Harris, in Sillim., *Journ. Sci. Art* xxxvi,
p. 296, n. 7 (1839).
99. **Hyloicus eremitoides.**—p. 124. Nearctic Region :
Kansas, Texas,
New Mexico.
Sphinx eremitoides Streckler, *Lep. Rhop. Héct.* p. 93 (1871)
(Kansas).
Sphinx lugens, Grote, *Bull. Buffalo Soc. N. Sci.* i, p. 26
(1874) (Texas).
100. **Hyloicus separatus.**—p. 125. Nearctic Region :
Colorado, New
Mexico; Mexico.
Sphinx andromedæ Boisduval, *Spec. Gén. Lép. Héct.* i, p. 89,
n. 24 (1875) (partim).
Sphinx separatus Neumoegen, *Ent. Amer.* i, p. 92 (1885)
(New Mexico).
Sphinx lugens Smith, *Trans. Amer. Ent. Soc.* xv, p. 191
(1888) (partim).
Sphinx separata, Kirby, *Cal. Lep. Héct.* i, p. 691, n. 10
(1892) (New Mexico).
101. **Hyloicus istar.**—p. 126. Neotropical Region :
Mexico.
Sphinx lugens Walker, *List Lep. Ins. B. M.* viii, p. 219,
n. 11 (1856) (partim).
Sphinx sordida var. A, Clemens, *Journ. Ac. N. Sci. Philad.*
iv, p. 170, n. 65 (1859) (Jalapa).
Sphinx leucophaeata, Butler, *Trans. Zool. Soc. Lond.* ix,
p. 618, n. 2 (1879) (Oaxaca).
Sphinx andromedæ, Schaus (*non* Boisduval, 1870), *Ent.*
News vi, p. 143 (1895) (partim).

102. *Hyloicus praelongus*. p. 126. Neotropical Region :
Honduras.
103. *Hyloicus lanceolata*.—p. 127. Neotropical Region :
C. America.
(?) *Sphinx leucophaeata* Clemens, *Journ. Ac. N. Sci. Philad.*
iv. p. 168. n. 63 (1859) (Texas).
Sphinx lanceolata Boisduval, *Cons. Léop. Guatemala* p. 73
(1870) (no descr.); Feld., *Reise Norara, Lep.* t. 78.
f. 3 (1894) (Mexico).
Sphinx nequinortialis Boisduval, *l.c.*
104. *Hyloicus chersis*. p. 128. Nearctic Region :
Mexico.
Lethia chersis Hübn., *Samml. Ex. Schw.* n. t. 167 (1821?).
Sphinx cinerea Harris, in Sillim., *Journ. Sci. Art* xxxvi.
p. 295. n. 6 (1839).
a. *H. chersis mexicanus*. p. 129. Mexico.
Sphinx perelegans, Druce (non Edwards, 1874),
Biol. Centr. Amer., Lep. Hel. Suppl. p. 319.
n. 3 (B), t. 7, f. 67 (1896) (Durango).
b. *H. chersis pallescens*. p. 129. Colorado, Arizona,
New Mexico,
California.
c. *H. chersis oreodaphne*.—p. 129.
Sphinx oreodaphne Edwards, *Proc. Cal. Ac. N. Sci.*
v. p. 109 (1874) (Napa Co., June).
Sphinx chersis var. *oreodaphne* id., *l.c.* vi. p. 93 (1875).
d. *H. chersis chersis*. Atlantic Subregion.
105. *Hyloicus vancouverensis*.—p. 130. Pacific Nearctic
Region.
Sphinx vancouverensis Edwards, *l.c.* v. p. 111 (1874)
(Vancouver I., viii).
Sphinx drupifera, Holland, *Canad. Ent.* xviii. p. 103
(1806).
Sphinx ruskii Strecker, *Lep. Rhop. Hel.* p. 136. t. 15. f. 4
(1878) (Arizona).
a'. *H. vancouverensis* f. *vancouverensis*.—p. 131.
b'. *H. vancouverensis* f. *albescens*.—p. 131.
Sphinx albescens Tepper, *Bull. Brooklyn Ent.*
Soc. iv. p. 1. t. 1. f. 3 (1881) (Colorado).
106. *Hyloicus libocedrus*. p. 132. Nearctic Region.
Sphinx libocedrus Edwards, *Papilio* i. p. 115 (1881)
(Prescott, Arizona).
a. *H. libocedrus libocedrus* p. 132. Arizona.
b. *H. libocedrus insolita*.—p. 132. Texas.
Sphinx insolita Lintner, *Papilio* iv. p. 145 (1881)
(Rio Grande, Texas).
Sphinx libocedrus, Smith, *Trans. Amer. Ent. Soc.*
xv. p. 184 (1888) (partim; ♀, Belfrage coll.).
107. *Hyloicus perelegans*. p. 132. Pacific Nearctic
Region.
Sphinx perelegans Edwards, *Proc. Calif. Ac. N. Sci.* v.
p. 109 (1874) (Gilroy, St. Clara, Calif.).
a'. *H. perelegans* f. *asellus*.—p. 133.
b'. *H. perelegans* f. *perelegans*. p. 134.
108. *Hyloicus canadensis*.—p. 134. Atlantic Nearctic
Region.
Sphinx canadensis Boisduval, *Spec. Gen. Léop. Hel.* i. p. 93.
n. 29 (1875) (Quebec).
Sphinx plota Strecker, *Lep. Rhop. Hel.* p. 106 (1875)
(Montreal).

109. **Hyloicus francki.** —p. 135. Neartic Region,
Sphinx francki Neumoegen, *Ent. News* iv, p. 133 (1893)
 (Kansas City). Kansas.
110. **Hyloicus kalmiac.** —p. 135. Atlantic Neartic
Sphinx kalmiac Abbot & Smith, *Lep. Georgia* i, p. 73.
 t. 37 (*l.*, *p.*, *i.*) (1797). Region.
111. **Hyloicus gordius.** —p. 136. Neartic Region.
Sphinx gordius Cramer, *Pap. Es.* iii, p. 91, t. 247, f. 6
 (1779) (Virginia).
 a. **H. gordius oslari.** —p. 136. Colorado.
 b. **H. gordius gordius.** —p. 137. Atlantic Subregion.
Sphinx gordius Cramer, *l.c.*
Sphinx puccila Stephens, *Illustr. Brit. Ins., Humst.* i,
 p. 123 (1828).
Sphinx crenatus, Grote, *Bull. Buffalo Soc. N. Se.* iii,
 p. 224, n. 63 (1877) (sub syn. as *puccila*!).
112. **Hyloicus luscitiosa.** —p. 137. Atlantic Neartic
Sphinx luscitiosa Clemens, *Journ. Ac. N. Sci. Philad.* iv,
 p. 172, n. 68 (1859) (Wisconsin; N. Y.). Region. Colorado.
113. **Hyloicus drupiferarum.** —p. 138. Neartic Region.
Sphinx drupiferarum Abbot & Smith, *Lep. Georgia* i,
 p. 71, t. 36 (*l.*, *i.*) (1797).
 a. **H. drupiferarum drupiferarum.** —p. 139. Atlantic Subregion.
 b. **H. drupiferarum utahensis.** —p. 140. Pacific Subregion.
Sphinx utahensis Edwards, *Papilio* i, p. 115 (1881)
 (Utah).
Sphinx vancouverensis, Holland, *Canad. Ent.* xviii,
 p. 103 (1886) (*vancouver.* = *drupif.* ex err.).
114. **Hyloicus ligustri.** —p. 140. Palaearctic Region.
Sphinx ligustri Linné, *Syst. Nat.* ed. x, p. 490, n. 7 (1758).
 a. **H. ligustri constricta.** —p. 141. Pacific Palaearctic
Sphinx constricta Butler, *Cist. Ent.* iii, p. 115
 (1885) (Japan). Subregion: Japan,
Sphinx ligustri var. *amurensis* Oberthur, *Bull. Soc.*
Ent. Fr. p. 56 (1886) (Amurld.). Amurland.
Sphinx ligustri var. *spiraeae*, Graeser, *Berl. Ent.*
Zeitschr. xxxii, p. 101, n. 179 (1888) (Amurld.).
 b. **H. ligustri ligustri.** —p. 141. Atlantic Palaearctic
Sphinx ligustri Linné, *l.c.* Region: Europe,
Sphinx spiraeae Esper, *Eur. Schm.* ii, *Suppl.* p. 21,
 n. 72, t. 42, f. 1 (1806). Asia Min., C. Asia.
Sphinx ligustre (?), Lalanne, *Man. Ent.* p. 116, n. 5
 (date?).
115. **Hyloicus dolli.** —p. 143. Neartic Region.
Sphinx (Hyloicus) dolli Neumoegen, *Papilio* i, p. 149
 (1881) (Prescott, Ariz.).
 a. **H. dolli coloradus.** —p. 143. Colorado.
Sphinx coloradus Smith, *Ent. Amer.* iii, p. 153 (1887)
 (Colorado).
 b. **H. dolli dolli** —p. 144. Arizona.

116. **Hyloicus sequoiae.** p. 144.
Auceryx coniferarum, Walker, *List Lep. Ins. B. M.* viii.
p. 224, n. 2 (1856) (partim).
Sphinx sequoiae Boisduval, *Ann. Soc. Ent. Belg.* xii, p. 66,
n. 70 (1868) (Calif.).
117. **Hyloicus crassistriga.** p. 141.
Kentochrysalis streckeri, Leech (*non* Standinger, 1880),
Trans. Ent. Soc. Lond. p. 290 (1898) (partim).
- *118. **Hyloicus pinastri.** —p. 145.
Sphinx pinastri Linné, *Syst. Nat.* ed. x, p. 192, n. 20 (1758).
Hyloicus asiaticus Butler, *Proc. Zool. Soc. Lond.* p. 260,
n. 58 (1875) (Scinde t.).
Sphinx saniptri Strecker, *Lep. Rhop. Hel.* p. 118, t. 13,
f. 18 (1876) (N. Am.).
a. **H. pinastri pinastri.** —p. 146.
Sphinx pinastri Linné, *l.c.*
Sphinx pinastri et piceae, Gleditsch, *Fursterwissensch.*
i, p. 501, n. 1 (1775).
Sphinx pinastri ab. *fasciata* Lampa, *Ent. Tidskr.* vi,
p. 26 (1885) (Scandin.).
b. **H. pinastri morio.**—p. 147.
119. **Hyloicus caliginus.** p. 148.
Hyloicus caliginus Butler, *Ann. Mag. N. H.* (4), xx, p. 393
(1877) (Yokohama).
Auceryx pinastri, Leech, *Proc. Zool. Soc. Lond.* p. 588,
n. 32 (1888).
Hyloicus caliginosus (?), Kirby, *Cat. Lep. Hel.* i, p. 693,
n. 3 (1892).
a. **H. caliginus caliginus.**—p. 148.
b. **H. caliginus sinicus.**—p. 149.
120. **Hyloicus oberthueri.** p. 149.
- GENUS XXXVI. **Lapara.**—p. 150.
121. **Lapara coniferarum.**—p. 150.
Sphinx coniferarum Abbot & Smith, *Lep. Georgia* i, p. 83,
t. 42 (*l., p., i.*) (1797).
Sphinx canu Martyn, *Psyche* t. 19, f. 16 (1797).
122. **Lapara pineum.**—p. 151.
Ellema pinum Lintner, *Ent. Contr.* i, p. 169, t. 8, f. 12
(♂), 13 (♀) (1872) (N. York).
Sphinx pinea (?), Boisduval, *Spec. Gén. Lép. Hel.* i, p. 107,
n. 46 (1875).
- *123. **Lapara bombycoides.**—p. 152.
Sphinx coniferarum, Harris, in Sillim., *Journ. Sci. Art*
xxxvi, p. 297, n. 10 (1839) (partim; imago).
Lapara bombycoides Walker, *List Lep. Ins. B. M.* viii,
p. 233, n. 1 (1856) (Canada).
Ellema harrisii Clemens, *Jour. Ac. Nat. Sc. Philad.* iv, p. 188,
n. 94 (1859) (Maine; N. Jersey; N. Hampsh.;
N. Carolina).
124. **Lapara halicarniae.**—p. 153.
Sphinx halicarniae Strecker, *Bull. Brooklyn Ent. Soc.* iii,
p. 35, fig. (1880) (Florida).

Neartic Region :
California.

Palaearctic Region :
Japan.

Palaearctic Region.

Atlantic Palaearctic
Region : Europe,
Transcaucasia.

Pacific Palaearctic
Region : Japan.
Pacific Palaearctic
Region.

Japan.
China.
China.

Atlantic Nearctic
Region.

Atlantic Nearctic
Region : N. York

Atlantic Nearctic
Region.

Atlantic Nearctic
Region : Florida.

GENUS XXXVII. *Thamnoecha*.—p. 153.

125. *Thamnoecha uniformis*—p. 153. Oriental Region :
Hyalocampa uniformis Butler, *Proc. Zool. Soc. Lond.*, p. 261 N. W. India.
 (1875) (N. W. Himal.).
Pseudosphinx concolor Hampson, in Blauf., *Fauna Brit. Ind.*, *Moths* i, p. 106, n. 170 (1892) (Saba-thu, Simla).

TRIBE SPHINGULICAE p. 151.

GENUS XXXVIII. *Tetrachroa*. p. 156.

126. *Tetrachroa edwardsi*.—p. 157. Papuan Subregion :
Macrosila edwardsi Olliff, *Proc. Linn. Soc. N. S. Wales* (2), Queensland, N. S.
 v, p. 515 (1890) (Brisbane; Lower Hunter R., N. S. W.), Wales.
Meganoton variegatum Rothschild, *Iris* vii, p. 301, n. 13,
 t. 6, f. 1 (1891) (Queensland).

GENUS XXXIX. *Synoecha*. p. 157.

127. *Synoecha marmorata*. p. 157. Papuan Subregion :
Sphinx marmorata Lucas, *Proc. Linn. Soc. N. S. Wales* (2), Queensland.
 vi, p. 278 (1891).

GENUS XL. *Hopliocnema*.—p. 158.

128. *Hopliocnema melanoleuca*.—p. 158. Papuan Subregion :
 W. Australia.

GENUS XLI. *Dolbinopsis*.—p. 159.

129. *Dolbinopsis grisea*—p. 159. Oriental Region :
Pseudosphinx grisea Hampson, in Blauf., *Fauna Brit. Ind.*,
Moths i, p. 104, n. 165 (1892) (Kulu).

GENUS XLII. *Dalbina*.—p. 159.

130. *Dalbina inexacta*. p. 160. Oriental Region :
Macrosila inexacta Walker, *List Lep. Ins. B. M.*, viii, p. 208, N. India.
 n. 11 (1856) (N. India).
Meganoton khasianum Rothschild, *Nor. Zool.*, i, p. 26 (1894)
 (Khasia Hills).
131. *Dalbina tancrei*. p. 161. Pacific Palaeartic
Dalbina tancrei Staudinger, in Rom., *Mém. Léop.*, iii, p. 155, Region.
 t. 17, f. 8 (1887) (partim; Amur).
Pseudosphinx inexacta, Leach, *Proc. Zool. Soc. Lond.*, p. 588,
 n. 31 (1888) (partim; Hakodate, Yokohama).
133. *Dalbina exacta*. p. 161. Pacific Palaeartic
Dalbina tancrei, Staudinger, *Lc.*, (1887) (partim). Region.
Dalbina inexacta, Fixsen (non Walker, 1856), in Rom.,
Mém. Léop., iii, p. 320, n. 91 (1887) (Corea, viii, 1).
Dalbina exacta Staudinger, *Lc.*, vi, p. 222, n. 211, t. 4,
 f. 1 (♂) (1892).

GENUS XLIII. **Kentochrysalis.**—p. 162.

- *133. **Kentochrysalis streckeri.**—p. 163.
Sphinx streckeri Standinger, *Ent. Nachr.* vi, p. 252 (1880, Nov.) (Wladivostock, vi.; Askö I.)
Sphinx darcilis Oberthür, *Et. Ent.* v, p. 27, n. 68, t. 7 f. 9 (1880, Dec.) (Mongolia; Askold, v.). Pacific Palaeartic Region: Amurland, Corea, Mongolia.
134. **Kentochrysalis consimilis.**—p. 164.
Hyalicus darcilis, Butler (*non* Oberthür, 1880), *Trans. Ent. Soc. Lond.* p. 2 (1884) (Tokio). Pacific Palaeartic Region: Japan.
Kentochrysalis streckeri, Kirby, *Cat. Lep. Hel.* i, p. 693 n. 1 (1892) (partim).
135. **Kentochrysalis sieversi.**—p. 164.
Kentochrysalis sieversi Alphéraky, in Rom., *Mém. Léop.* ix, p. 164 t. 10, f. 1 (1897) (Corea). Pacific Palaeartic Region: Corea, Amurland.

GENUS XLIV. **Sphingulus.**—p. 165.

- *136. **Sphingulus mus.**—p. 165
Sphingulus mus Standinger, in Rom., *Mém. Léop.* iii, p. 156, t. 17, f. 9 (♂) (1887) (Suifuu). Pacific Palaeartic Region: Amurland.

SUBFAMILY **AMBULICINAE.**—p. 166.GENUS XLV. **Protambulyx.**—p. 174.

137. **Protambulyx eurycles.**—p. 175.
Ambulyx eurycles Herrich-Schäffer, *Aussereur. Schm.* i, p. 59, f. 102 (1854) (Surinam). Neotropical Region: S. America.
138. **Protambulyx euryalus.**—p. 176.
 Neotropical Region: S. America.
139. **Protambulyx ockendeni.**—p. 176.
 Neotropical Region: Peru.
140. **Protambulyx sulphurea.**—p. 177.
Ambulyx eurycles (Herr-Schäff.) ab. *sulphurea* Rothschild, *Nov. Zool.* i, p. 542 (1891) (Aroa). Neotropical Region: Venezuela.
141. **Protambulyx astygonus.**—p. 177.
Ambulyx astygonus Boisduval, *Spec. Gén. Léop. Hel.* i, p. 188, n. 10 (1875) (Brazil). Neotropical Region: Brazil.
142. **Protambulyx goeldii.**—p. 178.
 Neotropical Region: Para.
- *143. **Protambulyx strigilis.**—p. 179.
Sphinx strigilis Linné, *Mant. Plant.* p. 538 (1771).
Ambulyx strigilis var. *rubicapensis* Butler, *Trans. Zool. Soc. Lond.* ix, p. 579, sub n. 1 (1887) (Haiti). Neotropical Region
144. **Protambulyx carteri.**—p. 180
 Bahamas; Florida.

GENUS XLVI. *Amplipterus*.—p. 180.

- *145. *Amplipterus gannascus*.—p. 181.
Sphinx gannascus Stoll, in Gram., *Pap. Ex. Suppl.* p. 157 t. 35, f. 3 (1790) (*Cap. b. spei*!).
Amplipterus gannascus (?), Hübner, *Verz. bot. Schm.* p. 133. n. 1429 (1822).
Ambulyx rostralis Boisduval, *Cons. Léop. Guatemala* p. 68 (1870) (Nicaragua; N. Granada).
Ambulyx janna id. *l.c.* p. 68 (1870) (sub syn.).
Ambulyx daphne id., *Spec. Gén. Léop. Héol.* i. p. 184. n. 5 (1875) (Brazil).
Ambulyx sexoculata, Butler, *Trans. Zool. Soc. Lond.* ix. p. 582. n. 22 (1877) (Guatemala).
146. *Amplipterus ypsilon*.—p. 183.
 Neotropical Region:
 Costa Rica,
 Ecuador.
147. *Amplipterus palmeri*.—p. 184.
Ambulyx gannascus, Walker, *List Lep. Ins. B. M.* viii. p. 121. n. 2 (1856) (partim; Rio de Jan.).
Ambulyx palmeri Boisduval, *Spec. Gén. Léop. Héol.* i. p. 181. n. 1. t. 4. f. 3 (♂) (1875) (Brazil).
Ambulyx marginata Butler, *Proc. Zool. Soc. Lond.* p. 10 (1875) (Rio de Jan.).
148. *Amplipterus eurysthene*s.—p. 184.
 Neotropical Region:
 S. America.
*Ambulyx eurysthene*s Felder, *Reise Norara, Lep.* t. 77. f. 5 (1874) (Colombia).
Ambulyx crethon Boisduval, *l.c.* p. 182. n. 2 (1875) (Peru or Bolivia).
Ambulyx schausi Rothschild, *Nor. Zool.* i. p. 87 (1894) (Petropolis).
149. *Amplipterus tigrina*.—p. 184.
 Neotropical Region:
 Colombia, Ecuador.
Ambulyx tigrina Felder, *Reise Norara, Lep.* t. 77. f. 4 (1874) (Venezuela).
150. *Amplipterus sexoculata*.—p. 184.
 Neotropical Region:
 S. America.
Ambulyx sexoculata Grote, *Ann. Lye. N. York* viii. p. 204 note (1867) (Brazil).
Ambulyx depuiseti Oberthür, *Et. Ent.* vi. p. 31. t. 5. f. 3 (1881) (Colombia).
151. *Amplipterus donysa*.—p. 185.
 Neotropical Region:
 C. America.
Ambulyx donysa Druce, *Ann. Mag. N. H.* (6). iv. p. 78 (1889) (Jalapa).

GENUS XLVII. *Orecta*.—p. 185.

- *152. *Orecta lycidas*.—p. 186.
 Southern Neotropical
 Region.
Ambulyx lycidas Boisduval, *Spec. Gén. Léop. Héol.* i. p. 191. n. 15 (1875) (Brazil).
 a. *O. lycidas lycidas*.—p. 187.
Ambulyx lycidas Boisduval, *l.c.*
Ambulyx titheanus Kirby, *Proc. Zool. Soc. Lond.* p. 270. n. 3. t. 27. f. 2 (1886) (Brazil).
- Southern Brazil.

b. **O. lycidas eos.**—p. 187.

Philomyces eos Burmeister, *Descr. Rép. Argent.* v.
p. 320, n. 4 (1878) (Buenos Ayres).

Ambulyx lycidas, id., *Le. Atlas* p. 58, t. 10, f. 1 (♀)
(1879).

Argentina; Uruguay.

GENUS XLVIII. **Trogolegnum.** p. 187.*153. **Trogolegnum pseudambulyx.**—p. 187.

Sueriuthus pseudambulyx Boisduval, *Spec. Gén. Lép. Héb.* i.
p. 29, n. 18 (1875) (Mexico; "♀" ex err.).

Northern Neotropical
Region: Mexico.GENUS XLIX. **Compsogene.** p. 188.*151. **Compsogene panopus.**—p. 189.

Sphinx panopus Cramer, *Pap. Es.* iii, p. 50, t. 224, f. A. B
(1779) (Java).

Calymnia parvica Moore, *Proc. Zool. Soc. Lond.* p. 596
(1877) (Pt. Blair, Andamans).

Amplypterus parvicaeus, Kirby, *Cat. Lep. Héb.* i, p. 674,
n. 2 (1892).

Indo-Malayan Sub
regionGENUS L. **Batoenema.**—p. 190.*155. **Batoenema coquereli.**—p. 190.

Ambulyx coquereli Boisduval, *Spec. Gén. Lép. Héb.* i.
p. 191, t. 4, f. 2 (1875) (Nossi-bé).

a. **B. coquereli coquereli.**—p. 190.

b. **B. coquereli comorana.**—p. 191.

Malagassie Sub-
region.Madagascar,
Comoro Islands.156. **Batoenema africanus.**—p. 191.

Polyptichus africanus Distant, *Ann. Mag. N. H.* (7) iii.
p. 179 (1899) (Lydenburg distr., Transvaal).

Aethiopian Region:
Transvaal, East
Africa.GENUS LI. **Akbesia.**—p. 191.*157. **Akbesia davidi.**—p. 192.

Sueriuthus davidi Oeérthir, *Bull. Soc. Ent. France* p. 12
(1884) (Aklès).

Atlantic Palaeartic
Region: Syria.GENUS LII. **Oxyambulyx.**—p. 192.158. **Oxyambulyx sericeipennis.**—p. 195.

Ambulyx sericeipennis Butler, *Proc. Zool. Soc. Lond.* p. 251,
n. 34 (1875) (Massui).

Ambulyx substriyilis, Hampson, in Blauf., *Fauna Brit.
Ind., Moths* i, p. 77, n. 103 (1892) (partim).

Oriental Region: N.
India, Tenasserim.159. **Oxyambulyx placida.**—p. 196.

Ambulyx placida Moore, *Proc. Zool. Soc. Lond.* p. 390
(1888) (Solon).

Ambulyx substriyilis, Hampson, *Le.* p. 77, n. 103 (1892)
(partim).

Oriental Region: N.
W. and S. India.160. **Oxyambulyx bima.**—p. 197.Oriental Region:
Sambawa.

161. **Oxyambulyx maculifera.**—p. 197.
Ambulyx maculifera Walker, *List Lep. Ins. B. M.* xxxv.
p. 185 (1866) (Darjiling, ♀).
Ambulyx emsanguis Butler, *Illustr. Lep. Hel. B. M.* v.
p. 11, t. 80 f. 2 (1881) (Darjiling, ♂).
Ambulyx substrigilis, Hampson, *l.c.* p. 77, n. 103, fig. 19
(♀) (1892) (partim).
Ambulyx schauffelbergeri, Leach, *Trans. Ent. Soc. Lond.*
p. 280, n. 13 (1898) (partim).
162. **Oxyambulyx lahora**—p. 198.
Ambulyx lahora Butler, *Proc. Zool. Soc. Lond.* p. 251, n. 35
(1875) (N.W. Himal.).
Ambulyx scutiferceus, Hampson, *l.c.* p. 78, n. 104 (1892)
(partim).
163. **Oxyambulyx schauffelbergeri.** p. 199.
Ambulyx schauffelbergeri Bremer & Grey, in Motsch., *Et.*
Ent. i. p. 62, n. 17 (1852) (Pekin).
Ambulyx substrigilis var. *! schauffelbergeri*, Boisduval, *Spec.*
Gén. Lép. Hel. i. p. 188, n. 11 (1875) (partim).
Ambulyx trilineata Rothschild, *Vor. Zool.* i. p. 88 (1894)
(Kinshin).
164. **Oxyambulyx ochracea.**—p. 199.
Ambulyx ochracea Butler, *Cist. Ent.* iii. p. 113 (1885)
(Japan).
Ambulyx schauffelbergeri, Leech, *Proc. Zool. Soc. Lond.*
p. 585, n. 20 (1888) (partim; Japan).
Ambulyx substrigilis, Hampson, *l.c.* p. 77, n. 103 (1892)
(partim).
165. **Oxyambulyx liturata.**—p. 200.
Ambulyx liturata Butler, *Proc. Zool. Soc. Lond.* p. 250,
n. 32 (1875) (hab. ?).
Ambulyx rholoptera id., *l.c.* p. 251, n. 33 (1875) (Darjiling).
166. **Oxyambulyx substrigilis.** p. 201.
Sphinx (*Ambulyx*) *substrigilis* Westwood, *Cab. Or. Ent.*
p. 61, t. 30, f. 2 (♂) (1848) (Sihlet).
n. **O. substrigilis auripennis.**—p. 202.
Ambulyx auripennis Moore, *Proc. Zool. Soc. Lond.*
p. 388 (1879) (Ceylon).
Ambulyx substrigilis, Hampson, *l.c.* p. 77, n. 103
(1892) (partim).
n. **O. substrigilis substrigilis.** p. 202.
Sphinx (*Ambulyx*) *substrigilis* Westwood, *l.c.*
Ambulyx philemma Boisduval, *Consid. Lép. Guate-*
maba p. 68 (1870).
n. **O. substrigilis pryeri.**—p. 203.
Ambulyx pryeri Distant, *Ann. Mag. N. H.* (5), xx.
p. 271 (1887) (N. Borneo).
n. **O. substrigilis eteocles.**—p. 203.
Ambulyx substrigilis var. *! murei* Boisduval (*non*
Moore, 1857), *Spec. Gén. Lép. Hel.* i. p. 189,
sub n. 11 (1875) (Java).
Ambulyx eteocles Huwe, *Berl. Ent. Zeitschr.* xl.
p. 367, n. 38 (1895) (Sukabumi, Java).
- Oriental Region :
Sikhim.
- Oriental Region :
N.W. India
- Pacific Palaeartic
Region : Japan,
China.
- Oriental and Pacific
Palaeartic
Regions : Japan,
N. India.
- Oriental Region :
N. India.
- Oriental Region.
- Ceylon.
- N. India, Andaman-
Islands.
- Malacca, Sumatra,
Borneo.
- Java.

- c. **O. substrigilis staudingeri**. —p. 203.
Ambulyx staudingeri Rothschild, *Iris* vii. p. 300, t. 7.
 t. 1 (♀) (1895) (Mindanao). Philippines.
167. **Oxyambulyx wildei**. —p. 204
Ambulyx wildei Miskin, *Proc. Roy. Soc. Queensld.* viii. p. 20
 n. 35 (1894) (Cairns). Papuan Subregion :
 Queensland. New
 Guinea.
168. **Oxyambulyx meeki**. —p. 204
 Papuan Subregion :
 Solomon Islands.
169. **Oxyambulyx japonica**. —p. 205.
Ambulyx japonica Rothschild, *Nac. Zool.* i. p. 87 (1894)
 (Kiusiu). Pacific Palearctic
 Region : Japan,
 Corea.
170. **Oxyambulyx canescens**. —p. 205.
Ambulyx canescens Walker, *List Lep. Ins. B. M.* xxxi. p. 38
 (1864) (Cambodia). Oriental Region :
Ambulyx argentata Druce, *Ent. Mo. Mag.* xix. p. 17 (1882)
 (Cochinchina). Malayan district.
171. **Oxyambulyx subocellata**. —p. 206.
Ambulyx substrigilis, Moore (*non* Westwood, 1848), in
 Horsf. & Moore, *Cat. Lep. Ins. Mus. E. I. C.* i. p. 266.
 n. 612 (1857) (Java ; Canara). Oriental Region :
Ambulyx moorei id., *l.c.* sub n. 612 (1857) (= *substrigilis*). Ceylon to Java.
Ambulyx subocellata Felder, *Reise Novara, Lep.* t. 76, t. 3
 (♀) (1871) (Java).
Ambulyx turbata Moore, *Proc. Zool. Soc. Lond.* p. 252, n. 56
 (1875) (Darjiling ; Canara).
Ambulyx thoraitesi id., *Lep. Ceylon* ii. p. 11, t. 80, f. 2 (♂).
 2a (l.), 2b (μ) (1882) (Ceylon).
Ambulyx semifervens, Hampson, *l.c.* p. 78, n. 104 (1892)
 (partim).
Ambulyx turbata Butl. var. *nubila* Huwe, *Berl. Ent.*
Zeitschr. xl. p. 366, n. 37 (1895) (W. Java).
172. **Oxyambulyx semifervens**. —p. 207.
Basilinna semifervens Walker, *l.c.* xxxi. p. 38 (1864)
 (Ternate). Papuan Subregion :
Ambulyx substrigilis, Pagenstecher, *Jahrb. Nass. Ver. Nat.*
 xli. p. 105, n. 197 (1888) (Amboina). Moluccas.
Ambulyx amboinensis Rothschild, *Nac. Zool.* i. p. 87 (1894)
 (Amboina).
173. **Oxyambulyx dohertyi**. —p. 208.
Ambulyx turbata, Swinhoe (*non* Moore, 1875), *Cat. Lep.*
Het. Oc. i. p. 25, n. 100 (1892) (partim). Papuan Subregion :
Ambulyx dohertyi Rothschild, *Nac. Zool.* i. p. 87 (1894) New Guinea,
 (Humboldt Bay, Dutch N. Guinea). Solomons.
Ambulyx unnilifera Swinhoe, *l.c.* (1892) (N. Guinea ; *non*.
nul. ; haec spec. teste Jordan, 1902).
 a. **O. dohertyi dohertyi**. —p. 208. New Guinea,
 Louisiade Islands.
 b. **O. dohertyi salomonis**. —p. 209. Solomon Islands.

GENUS LIII. *Rhadinopasa*.—p. 209.

- *174 *Rhadinopasa hornimani*.—p. 210. Aethiopian Region:
W. Africa.
Basiana hornimani Druce, *Ent. Mo. Mag.* xvi. p. 268 (1880).
Basiana hornimani (?), Holland, *Trans. Amer. Ent. Soc.* xvi. p. 66, n. 23, t. 3, f. 5 (♀), 6 (♂) (1889).
Rhadinopasa ullei Karsch, *Ent. Nachr.* xvii. p. 15, t. 1, f. 4 (♀) (1891) (Cameroons: Ashanti).

GENUS LIV. *Metamimas*.—p. 210.

- *175 *Metamimas australasiae*.—p. 211. Oriental Region:
Australia
Sphinx australasiae Donovan, *Ins. N. Holl.* t. 33, f. 1 (1805).
Brachygloussa banksiae Boisduval, *Spec. Gén. Lép. Hel.* i. p. 11, n. 3, t. 3, f. 1 (1875).

GENUS LV. *Coequosa*. p. 211.

- *176 *Coequosa triangularis*.—p. 212. Oriental Region:
Australia
Sphinx triangularis Donovan, *Ins. N. Holl.* t. 33, f. 2 (1805).
Sphinx rusticus Perry, *Arctura* i. (1811).

GENUS LVI. *Clanis*.—p. 212.

177. *Clanis bilineata*. p. 213. Oriental and Pacific
Palaeartic
Regions: North
India, China,
Corea, Japan.
Basiana bilineata Walker, *List Lep. Ins. B. M.* xxv. p. 1857 (1866) (Darjiling).
178. *Clanis undulosa*. p. 214. Oriental Region:
N. India, China.
Clanis undulosa Moore, *Proc. Zool. Soc. Lond.* p. 387 (1879) (N. China).
Clanis bidiventa, Leech, *Trans. Ent. Soc. Lond.* p. 119, n. 91 (1889) (Kiukiang).
Clanis gigantea Rothschild, *Nac. Zool.* i. p. 96 (1891) (partim: Khasia Hills, ♂; ♀ alia spec.).
179. *Clanis denealion*.—p. 215. Oriental Region: N.
and N.W. India.
Basiana denealion Walker, *List Lep. Ins. B. M.* viii. p. 237, n. 1 (1856) (N. India, ♀).
180. *Clanis euroa*.—p. 216. Oriental Region:
Timor.
- *181. *Clanis phalaris*.—p. 217. Oriental Region:
India, Ceylon,
Nicobars.
Sphinx phalaris Cramer, *Pap. Ec.* ii. p. 83, t. 149, f. A (1777) (Coromandel).
Sphinx pygmaea Fabricius, *Spec. Ins.* ii. p. 146, n. 29 (1781) (Ind. or.).
Sphinx nicobarensis Schwarz, *Nomencl. Ross. & Klov.* ii. p. 1, t. 1, f. 1, 2 (1810).
Basiana cervina Walker, *l.c.* viii. p. 237, n. 2 (1856) (partim; N. Ind.).
Clanis nicobariensis (?), Swinhoe, *Cat. Lep. Hel. Mus. Or.* i. p. 29, sub n. 118 (1892).

182. *Clanis titan*.—p. 218.
Basiana cervina Walker, *l.c.* viii. p. 237. n. 2 (1856)
 (partim, ♀).
Basiana phalaris, Butler, *Trans. Zool. Soc. Lond.* ix. p. 596.
 n. 4 (1877) (partim).
Clanis gigantea Rothschild, *Nor. Zool.* i. p. 96 (1894)
 (♀, not ♂; Sikhim).
183. *Clanis bicolor*.—p. 219.
Clanis bicolor Rothschild, *Nor. Zool.* i. p. 96 (1894) (lab. ♀).

GENUS LVIII. *Pseudoclanis*—p. 220

184. *Pseudoclanis karschi*.—p. 220
 Aethiopian Region :
 Cameroons.
- *185. *Pseudoclanis postica*.—p. 221.
Basiana postica Walker, *List Lep. Ins. B. M.* viii. p. 237.
 n. 3 (1856) (Natal).
- a. *P. postica postica*.—p. 221.
 S. & E. Africa.
- b. *P. postica abyssinicus*.—p. 222.
Smerinthus abyssinicus Lucas, *Ann. Soc. Ent. Fr.*
 p. 606. t. 13. f. 2 (♀) (1857) (Khartoum).
Zonilia abyssinica (?), Walker, *l.c.* xxxi. p. 34 (1864)
 (Abyssinia).
Smerinthus hianchi Oberthür, *Ann. Mus. Civ. Genova*
 xviii. p. 734. n. 84. t. 9. f. 8 (♀) (1883) (Shoa).
- c. *P. postica occidentalis*.—p. 222.
Clanis postica, Druce, in Moloney, *West Afr. Forestry*
 p. 493. n. 9 (1887).
 West Africa.
186. *Pseudoclanis grandidieri*.—p. 223.
Amblyx grandidieri Mabille, *Bull. Soc. Philom.* (7), iii.
 p. 135. n. 8 (1879).
Amblyx watersi Butler, *Ann. Mag. N. H.* (5) xiv. p. 407
 (1881) (Betsileo).
Pseudosmerinthus senius Karsch, *Ent. Nachr.* xxvi. p. 370
 n. 5 (1900) (West Madag.).
 Malagassic Sub-
 region.

GENUS LVIIII. *Platysphinx*.—p. 224.

- *187. *Platysphinx constrictigilis*.—p. 224.
Amblyx constrictigilis, Walker, *Proc. Nat. Hist. Soc. Glasgow*
 i. p. 328. n. 2 (1869) (Congo).
 Aethiopian Region :
 West Africa.
188. *Platysphinx stigmatica*.—p. 225.
Basiana stigmatica Mabille, *Bull. Soc. Zool. France* ii.
 p. 491 (1878) (Congo).
Basiana conspersa Dewitz, *Mith. Münch. Ent. Ver.* iii.
 p. 29. t. 1 f. 2 (♂). 2a (♀) (1879) (Chinchoxo).
 Aethiopian Region :
 West Africa.
189. *Platysphinx phyllis*.—p. 226.
 Aethiopian Region :
 Sierra Leone.
190. *Platysphinx piabilis*.—p. 227.
Amblyx piabilis Distant, *Ann. Mag. N. H.* (6), xix.
 p. 580 (1897) (Transvaal).
 Aethiopian Region :
 Transvaal.

GENUS LIX. *Leptoclanis*.—p. 228.

191. *Leptoclanis pulchra*.—p. 228. Aethiopian Region
Angola, Mashoua
land.
192. *Leptoclanis basalis*.—p. 229. Aethiopian Region:
Zambesi.
- Sarcinathus basalis* Walker, *List Lep. Ins. B. M.* xxxv,
p. 1858 (1866) (Zambesi;—coll. Walker, *ubi t.*).
- Chaucocampa cieyo* Westwood, in Oates, *Matabeleland*
p. 354, t. E. f. 11 (♂) (1881) (Zambesi).

GENUS LX. *Leucophlebia*.—p. 229.

193. *Leucophlebia lineata*.—p. 230. Indo-Malayan Sub
region.
- Leucophlebia lineata* Westwood, *Cah. Or. Ent.* p. 46, t. 22,
t. 2 (♀) (1848) (Centr. Ind., Assam, etc.).
- Leucophlebia luceyi* Boisduval, *Spéc. Gén. Léop. Hét.* i, p. 55,
n. 1 (1875) (Java; Centr. Ind.; nom. nov. loco
lineatae).
- Leucophlebia rosacea* Butler, *Proc. Zool. Soc. Lond.* p. 45,
t. 2, f. 4 (♂) (1875) (Coimbatour).
194. *Leucophlebia emittens*.—p. 231. Oriental Region:
India, Burma.
- Leucophlebia emittens* Walker, *List Lep. Ins. B. M.* xxxv,
p. 1858 (1866) (Hindustan).
- Leucophlebia bicolor* Butler, *l.c.* p. 46, t. 2, f. 5 (1875)
(Almorah).
- Leucophlebia damascena* id., *l.c.* p. 392 (1875) (Sikhim).
195. *Leucophlebia afra*.—p. 232. Aethiopian Region:
W. and E. Africa.
- Leucophlebia afra* Karsch, *Ent. Nachr.* xvii, p. 12, t. 1, f. 1
(♂) (1891) (Mukenge; Kassai).
196. *Leucophlebia neumanni*.—p. 232. Aethiopian Region:
N.E. Africa.
- Leucophlebia neumanni* Rothschild, *Nov. Zool.* ix, p. 598,
n. 11 (1902).

GENUS LXI. *Polyptychus*.—p. 232.

197. *Polyptychus trilineatus*.—p. 236. Oriental Region.
- Sarcinathus dentatus*, Walker (*non* Cramer, 1777), *List*
Lep. Hét. B. M. viii, p. 252, n. 1 (1856).
- Polyptychus timensis*, Butler (*non* Stoll, 1790), *Trans. Zool.*
Soc. Lond. ix, p. 584, n. 2 (1877) (*partim*).
- Polyptychus modestus*, Maassen (*non* Fabricius, 1793), *Stett.*
Ent. Zeit. xli, p. 60 (1880).
- Polyptychus trilineatus* Moore, *Proc. Zool. Soc. Lond.* p. 390
(1888) (Dharmasala).
- a. *P. trilineatus luteatus*.—p. 237. Ceylon.
- b. *P. trilineatus trilineatus*.—p. 238. N.W. India.
- Polyptychus dentatus*, Hampson, in Blauf., *Fauna*
Brit. Ind., Moths i, p. 69, n. 90 (1892) (*partim*).
- c. *P. trilineatus undatus*.—p. 238. N. India.
- d. *P. trilineatus chinensis*.—p. 239. China.

- c. **P. trilineatus philippinensis.** —p. 239.
Polyptychus dentatus, Semper (*non* Cramer, 1777),
Schmetz. Philipp. ii. p. 391, n. 22, t. D, f. 4
(larva) (1896) (synon. excl.; Luzon).
Polyptychus timesius, id., *l.c.* p. 392, n. 23 (1896)
(Mindanao).
198. **Polyptychus dentatus.** —p. 240.
Sphinx dentatus Cramer, *Pap. Ec.* ii. p. 42, t. 125, f. 6.
(1777) (Coromandel).
Sphinx timesius Stoll, in Cram., *Pap. Ec. Suppl.* p. 172,
t. 10, f. 1 (1790) (Coromandel).
Sphinx modesta Fabricius, *Ent. Syst.* iii. f. p. 356, n. 4.
(1793) (Franquetbar).
Smerinthus denticulatus (?), Hearsey, *Proc. Ent. Soc.*
Lond. (3), i. p. 100 (1864).
199. **Polyptychus grayi.** —p. 241.
Smerinthus grayi Walker, *List Lep. Ins. B. M.* viii.
p. 249, n. 11 (1856) (Natal).
a. **P. grayi grayi.** —p. 242.
b. **P. grayi assimilis.** —p. 242.
200. **Polyptychus digitatus.** —p. 242.
Smerinthus dentatus, Dewitz (*non* Cramer, 1777) *Mith.*
Munch. Ent. Ver. i. p. 27 (1879) (Chinchoxo).
Polyptychus digitatus Karsch, *Ent. Nachr.* xvii, p. 14, t. 1,
f. 3 (1891) (Chinchoxo).
201. **Polyptychus virescens.** —p. 243.
Pseudosmerinthus virescens Butler, *Ann. Mag. N. H.* (5), x.
p. 135 (1882) (Aburi).
202. **Polyptychus trisecta.** —p. 243.
Amblyx trisecta Aurivillius, *Ent. Tidskr.* xxii, p. 119,
n. 91 (1901) (Congo).
203. **Polyptychus orthographus.** —p. 244.
204. **Polyptychus carteri.** —p. 244.
Pseudosmerinthus carteri Butler, *Ann. Mag. N. H.* (5), x.
p. 135 (1882) (Aburi).
205. **Polyptychus goodi.** —p. 245.
Polyptychus goodi Holland, *Trans. Amer. Ent. Soc.* xvi,
p. 64, n. 21, t. 4, f. 2 (♀) (1889) (Upp. Ogowé R.).
206. **Polyptychus pygarga.** —p. 245.
Dewitzia pygarga Karsch, *Ent. Nachr.* xvii, p. 295, t. 1,
f. 5, 5a (1891) (Cameroons).
a. **P. pygarga pygarga.** —p. 246.
b. **P. pygarga convexus.** —p. 246.
207. **Polyptychus affinis.** —p. 246.
208. **Polyptychus enodia.** —p. 247.
Basitua enodia Holland, *Trans. Amer. Ent. Soc.* xvi,
p. 66, n. 24, t. 4, f. 3 (1889) (Kangwe).
209. **Polyptychus falcatus.** —p. 247.

Philippines.

Oriental Region :
Ceylon, S. India.Aethiopian Region
S.W. and E. Africa.S.E. and E. Africa.
S.W. Africa.Aethiopian Region :
W. and E. Africa.W. Africa.
E. Africa.Aethiopian Region :
W. Africa.Aethiopian Region :
W. Africa.Aethiopian Region :
Mashonaland.

210. **Polyptychus rhadamistus.**—p. 218.
Sphinx rhadamistus Fabricius, *Ment. Ins.* ii. p. 93. n. 10
 (1787) (Sierra Leone).
 Ethiopian Region :
 W. Africa.
211. **Polyptychus boisduvali.**—p. 219.
Temaora rhadamistus Boisduval, *Spec. Gén. Lép. Mû.*
 i. p. 290. n. 1. t. 9. l. 1 (1875) (Sierra Leone).
Temaora boisduvali Aurivillius, *Ent. Tidskr.* xviii. p. 152.
 sub n. 78 (1897) (nom. nov. loco *rhadami*).
 Ethiopian Region :
 W. Africa.
212. **Polyptychus andosa.**—p. 219.
Panacra andosa Walker, *List Lep. Het. B. M.* viii. p. 159.
 n. 7 (1856) (Sierra Leone).
Polyptychus andosus, Butler, *Trans. Zool. Soc. Lond.* ix.
 p. 581. n. 5 (1877) (S. Leone).
 Ethiopian Region :
 W. Africa.
213. **Polyptychus consimilis.**—p. 250.
 Ethiopian Region :
 S.E. Africa.
214. **Polyptychus compar.**—p. 251.
 Ethiopian Region :
 Mashonaland.
215. **Polyptychus coryndonii.**—p. 251.
 Ethiopian Region :
 E. Africa.
216. **Polyptychus marshalli.**—p. 253.
 Ethiopian Region :
 Mashonaland.
217. **Polyptychus subjectus.**—p. 253.
Smerinthus subjectus Walker, *Proc. N. H. Soc. Glasgow*
 i. p. 328. n. 1 (1869) (Congo).
 Ethiopian Region :
 W. Africa.
218. **Polyptychus fumosus.**—p. 251.
 Ethiopian Region :
 E. Africa.
219. **Polyptychus erlangeri.**—p. 810.
 Ethiopian Region :
 E. Africa.
220. **Polyptychus fulgurans.**—p. 251.
 Ethiopian Region :
 E. Africa.
221. **Polyptychus numosae.**—p. 256.
Smerinthus numosae Wallengren, *Wien. Ent. Mon.* iv. p. 12.
 n. 10 (1860 (♀), Caffraria).
Smerinthus mimosae id., *Konigl. Sc. Vet. Ak. Handl.* (2).
 v. i. p. 20 (1865).
Triptogon cytis Druce, *Ent. Mo. Mag.* xix. p. 18 (1882)
 Vaal R., ♀).
Polyptichus consanguineus Distant, *Ann. Mag. N. H.* (7).
 iii. p. 179 (1899) (♀, Lydenburg, Transvaal).
 Ethiopian Region :
 S.E. Africa.
222. **Polyptychus rosea.**—p. 256.
Triptogon rosea Druce, *Ent. Mo. Mag.* xix. p. 17 (1882)
 (Cameroon, ♀).
Triptogon reducta Karsch, *Ent. Nachr.* xvii. p. 13. t. 1.
 f. 2 (1891) (Togo, ♂).
 Ethiopian Region :
 W. Africa.
223. **Polyptychus foliaceus.**—p. 257.
 Ethiopian Region :
 W. Africa.
224. **Polyptychus contraria.**—p. 257.
Audriana contraria Walker, *List Lep. Het. B. M.* vii.
 p. 1735. n. 1 (1856) (Natal).
 a. **P. contraria contraria.**—p. 258.
 Ethiopian Region :
 E. Africa.

- b. **M. gaschkewitschi gaschkewitschi.** p. 271. Northern China.
Smerinthus dyras var. *β.*, Walker, *l.c.* viii, p. 251.
 sub n. 13 (1856) (Shanghai, ♀).
Smerinthus gaschkewitschi Bremer & Grey, *l.c.*
Smerinthus gaschkewitschi (?), Boisduval, *Spec. Gén.*
L'p. Hé. i, p. 19, n. 3 (1875).
Smerinthus complacens, Bartel, *l.c.* p. 163 (1900)
 (partim; Shanghai).
- c. **M. gaschkewitschi complacens.** p. 271. Tropical China.
Smerinthus complacens Walker, *Cat. Lep. Ins. B. M.*
 xxxi, p. 10 (1864) (Amoy, ♀).
Marumba gaschkewitschi ab. *complacens*, Rothschild,
Nov. Zool. i, p. 98 (1894).
- d. **M. gaschkewitschi ecephron.** — p. 272. Japan.
Smerinthus ecephron Boisduval, *l.c.* p. 21, n. 6, t. 3,
 f. 3 (1875) (Japan).
Triptogon cossipennis Butler, *Proc. Zool. Soc. Lond.*
 p. 257, n. 49 (1875) (Hokodate).
Triptogon complacens, id., *Trans. Zool. Soc. Lond.* ix,
 p. 588, n. 19 (1877) (partim; Japan).
Smerinthus muasseni Staudinger, *l.c.* vi, p. 236,
 sub n. 224 (1892) (Japan).
Smerinthus beyaci Austaut, *Le Natural.* xiv, p. 68,
 n. 1 (1892) (Japan).
Smerinthus sperchius, Bartel, *l.c.* p. 158 (1900)
 (partim; sub synonym.).
234. **Marumba cristata.** — p. 272. Oriental Region :
Triptogon cristata Butler, *Proc. Zool. Soc. Lond.* p. 253,
 n. 39 (1875) (Darjiling).
Polyptychus dyras, Hampson, in Blauf., *Fauna Brit. Ind.,*
Moths i, p. 69, n. 91 (1892) (partim).
235. **Marumba spectabilis.** p. 273. Oriental Region.
Triptogon spectabilis Butler, *l.c.* p. 256, n. 48 (1875) (Dar-
 jiling).
 a. **M. spectabilis spectabilis.** p. 273. N. India.
 b. **M. spectabilis malayana.** — p. 274. Sumatra.
236. **Marumba nympha.** — p. 806. Oriental Region :
 S. India.
237. **Marumba dyras.** p. 274. Oriental Region.
Smerinthus dyras Walker, *List Lep. Ins. B. M.* viii, p. 250,
 n. 13 (1856) (partim; Ceylon; Sikket).
 a. **M. dyras dyras.** p. 275. Ceylon, India to
 China.
Smerinthus dyras Walker, *l.c.* (1856).
Triptogon sinensis Butler, *l.c.* p. 254, n. 41 (1875)
 (Hongkong).
Triptogon ceylanica id., *l.c.* p. 255, n. 43 (1875)
 (Ceylon).
Triptogon sikketensis id., *l.c.* p. 255, n. 44 (1875)
 (Sikket).
Triptogon oriens id., *l.c.* p. 255, n. 45 (1875)
 (N.E. India).
Triptogon massurensis id., *l.c.* p. 256, n. 46 (1875)
 (Massuri).

- Triptogon fuscescens* id., *l.c.* p. 256, n. 17 (1875)
(Darjiling).
- Triptogon andamanum* Moore, *ibid.* p. 595 (1877)
(Pt. Blair).
- Marumba ceylonica* (!), id., *Lep. Ceylon* ii. p. 9, t. 79,
f. 2 (1882).
- Marumba massariensis* (!), Kirby, *Cat. Lep. Hel.*
i. p. 706, n. 2 (1892).
- b. **M. dyras javanica.** p. 276. Java, Philippines.
Smerinthus dyras, Moore, in Horsf. & Moore, *Cat.*
Lep. Ins. Mus. E. I. C. i. p. 264, n. 698 (1857)
(partim ; Java).
Smerinthus parallelis id., *l.c.* (= *dyras*).
Smerinthus horsfieldi id., *l.c.* (= *dyras*).
Triptogon javanica Butler, *Proc. Zool. Soc. Lond.*
p. 254, n. 12 (1875) (Java).
Polyptychus dyras, Hampson, in Blanch., *Fauna Brit.*
Ind., Moths i. p. 69, n. 91 (1892) (partim ; Java).
Smerinthus sperchius, Piepers, *Tijdschr. Ent.* xl.
p. 98, t. 1, f. 23, 24 (horn of *l.*) (1897).
238. **Marumba amboinicus.** p. 277. Oriental Region.
Smerinthus amboinicus Felder, *Sitz.-Ber. Ak. Wiss. Wien* xliii.
p. 29, n. 33 (1862) (♀, Amboina).
Smerinthus amboinicus (!), Walker, *List Lep. Ins. B. M.*
xxxii. p. 11 (1864).
- a. **M. amboinicus amboinicus.**—p. 277. S. Moluccas.
b. **M. amboinicus celebensis.**—p. 277. Celebes.
Smerinthus sperchius, Suellen (*non* Ménétries, 1857).
Tijdschr. Ent. xxii. p. 63, n. 3 (1879) (S. Celebes).
Smerinthus dyras, Staudinger (*non* Walker, 1856).
in Rom., *Mém. Léop.* vi. p. 233, sub n. 221
(1892) (Minahassa).
Smerinthus dyras, Bartel, in Rühl, *Grossschm.* ii.
p. 160 (1900) (partim ; Minahassa).
239. **Marumba timora.**—p. 278. Oriental Region.
a. **M. timora timora.**—p. 278. Timor.
b. **M. timora laotensis.**—p. 278. Timorlaut.
240. **Marumba maacki.**—p. 279. Pacific Palaearctic
Smerinthus maacki Bremer, *Bull. Ac. St. Petersb.* iii. p. 174.
n. 25 (1861) (Ussuri). Region : Amur-
land.
241. **Marumba jankowskii.**—p. 279. Pacific Palaearctic
Smerinthus jankowskii Oberthur, *Et. Ent.* v. p. 26, t. 6.
f. 1 (1881) (Askold). Region : Amur-
land.
242. **Marumba sperchius.**—p. 280. Pacific Palaearctic
Smerinthus sperchius Ménétries, *Enum. Corp. Anim. Mus.*
Petr., Lep. ii. p. 137, n. 1565, t. 13, f. 5 (1857) (Japan). and Oriental
Polyptychus dyras, Hampson, in Blanch., *Fauna Brit. Ind.,*
Moths i. p. 69, n. 91 (1892) (partim). Region.
a. **M. sperchius sperchius.**—p. 280. Pacific Palaearctic
Smerinthus sperchius Ménétries, *l.c.* (1857). Region.
Smerinthus dyras, Orza, *Lép. Japon* p. 37, n. 80 (1869)
(partim ; Japan).

- Triptogon piceipennis* Butler, *Ann. Mag. N. H.* (4),
xx, p. 393 (1877) (Japan).
- Smerinthus michaelis* Oberthur, *Bull. Soc. Ent. Fr.*
p. 56 (1886) (Manchuria).
- b. **M sperchius gigas**.—p. 281. N. India.
Smerinthus dyras Walker, *List Lep. Ins. B. M.* viii,
p. 250, n. 13 (1856) (partim; Silhet).
Triptogon gigas Butler, *Proc. Zool. Soc. Lond.*
p. 253, n. 38 (1875) (Silhet).
Triptogon gigas (?), Cotes & Swinhoe, *Cat. Moths*
Ind. i, p. 25 sub n. 139 (1887).
- c. **M sperchius albicans**.—p. 281. N.W. India.
Triptogon albicans Butler, *l.c.* p. 251, n. 40 (1875)
(Massuri).
213. **Marumba quereus**.—p. 282. Atlantic Palaearctic
Region.
Sphinx quereus Denis & Schiffermüller, *Verz. Schm. Wien*
p. 41, n. 2, p. 241, t. I a. f. 1, a (l), b (p), t. I b,
f. 1 (♀) (1776).
- 211 **Marumba indicus**.—p. 283. Oriental Region :
N. India.
Smerinthus indicus Walker, *List Lep. Ins. B. M.* viii,
p. 254, n. 17 (1856) (N. India).
Triptogon indica, Butler, *Trans. Zool. Soc. Lond.* ix, p. 588,
n. 18 (1877).
Triptogon retibinea Moore, *Proc. Zool. Soc. Lond.* p. 388
(1879) (N. India).
Triptogon indicum, Butler, *Illustr. Typ. Specim. Lep. Hët.*
B. M. v, p. 13, t. 81, f. 2 (1881).
Polyptychus dyras, Hampson, in Blauf., *Fauna Brit. Ind.,*
Moths i, p. 69, n. 91 (1892) (partim).
- GENUS LXXVI. **Daphnusa**.—p. 283.
- *245. **Daphnusa ocellaris**.—p. 284. Oriental Region.
Daphnusa ocellaris Walker, *List Lep. Ins. B. M.* viii, p. 238
(1856) (partim).
- a. **D. ocellaris ocellaris**.—p. 284. Indo-Malayan Sub-
region, excl. of
China.
Daphnusa ocellaris Walker, *l.c.* (♂) (1856).
Daphnusa orbifera id., *Journ. Linn. Soc. Lond.* vi,
p. 85 (1862) (♀, Sarawak).
Smerinthus oculata Boisduval, *Spec. Gén. Lép. Hët.*
i, p. 29, n. 17 (1875) ("Mexico" err. loci).
Allodaphnusa feuchstofferi Huwe, *Berl. Ent. Zeitschr.*
xl, p. 368, n. 15, t. 3, f. 2 (♀) (1895) (Java).
- b. **D. ocellaris ailanti**.—p. 285. China.
Smerinthus ailanti Boisduval, *l.c.* p. 28, n. 16, t. 3,
f. 2 (1875) (Hongkong).

GENUS LXXVII. **Poliodes**. p. 285.

- *246. **Poliodes roseicornis**.—p. 285. Ethiopian Region :
E. Africa.

GENUS LXVIII. *Ceridia*.—p. 286.

- *217. *Ceridia mira*.—p. 287. Aethiopian Region :
E. Africa.
- *218. *Ceridia heuglini*.—p. 287. Aethiopian Region :
Abyssinia.
- Smerinthus heuglini* Felder, *Le. t.* 78 f. 2 (♂) (1871)
(Abyssinia).
- Leucophlebia heuglini* (?), Boisduval, *Le. p.* 57, n. 3 (1875).

GENUS LXIX. *Acanthosphinx*.—p. 288.

- *219. *Acanthosphinx gussfeldti*.—p. 288. Aethiopian Region :
W. Africa.
- Ambulyx gussfeldti* Dewitz, *Mittl. Monch. Ent. Ver.* iii.
p. 27, t. 2, f. 1, 1a (♂) (1879) (Chinchoxo).
- Acanthosphinx gussfeldti* var. *gigas* Aurivillius, *Ent.*
Tidskr. xii. p. 228, t. 1, f. 1 (♀) (1891).

GENUS LXX. *Lophostethus*.—p. 289.

- *250. *Lophostethus demolini*.—p. 290. Aethiopian Region.
- "*Smerinthe Daulolin*" Latreille, in Cuv., *Règne Anim.* iii.
t. 20, f. 1 (1830) (Sénégal).
- Sphinx demolini* Angus, *Kaff. Illustr.* t. 30, f. 11 (1849)
(Natal).
- a. *L. demolini carteri*.—p. 290. W. Africa.
- b. *L. demolini demolini*.—p. 290. E. Africa.
- Sphinx demolini* Angus, *Le.*
- Smerinthus demolini*, Walker, *List Lep. Het. B. M.*
viii. p. 250, n. 12 (1856) (partim).

GENUS LXXI. *Langia*.—p. 291.

- *251. *Langia zenzeroides*.—p. 291. Pacific Palaearctic
and Oriental
Regions.
- Langia zenzeroides* Moore, *Proc. Zool. Soc. Lond.* p. 567
(1872).
- a. *L. zenzeroides zenzeroides*.—p. 292. N. India.
- Langia zenzeroides* Moore, *Le.* (Kotghur, N.W. Ind.).
- Langia klausiana* id., *Le.* p. 568 (1872) (Khasia Hills).
- Langia zenzeroides* (?), Gott., *Ent. Mo. Mag.* xiv.
p. 216 (1877).
- b. *L. zenzeroides nawai*.—p. 292. Japan.

GENUS LXXII. *Rhodoprasina*.—p. 292.

- *252. *Rhodoprasina floralis*.—p. 293. Oriental Region :
N. India.
- Ambulyx floralis* Butler, *Trans. Zool. Soc. Lond.* ix. p. 639
(1877) (Darjiling).
- Triptogon florale*, id., *Illustr. Typ. Specim. Lep. Het. B. M.*
v. p. 13, t. 81, f. 1 (♀) (1881) (Darjiling).

GENUS LXXIII. *Clanidopsis*.—p. 294.

- *253. *Clanidopsis exusta*.—p. 294. Oriental Region :
N.W. India
- Basiana exusta* Butler, *Proc. Zool. Soc. Lond.* p. 252, n. 37
(1875) (Kumaour).

GENUS LXXIV. *Agnosia*. p. 294.

- *251. *Agnosia orneus*. p. 295. Oriental Region.
Sphiger orneus Westwood, *Cub. Or. Ent.* p. 13. t. 6. f. 3 C. & N.W. India;
 (1818) (♂, Central India). Ceylon.
Smerinthus podaricus Walker, *List Lep. Ins. B. M.* viii.
 p. 253. n. 16 (1856) (N. India).
Antholyx ornea, Hampson, in *Blattl. Fauna Brit. Indl.*
Moths i. p. 89. n. 111 (1892) (Almorah; Centr. India).

GENUS LXXV. *Parum*. p. 295.

- *255. *Parum colligata* p. 296. Pacific Palaearctic
Daphnusa colligata Walker, *l.c.* viii. p. 238. n. 2 (1856) Region; China.
 (N. China).
Metagastes birli Oberthür, *Et. Ent.* xi. p. 29. t. 1. f. 2
 (1886) (Ta-tsien-lu).
 256. *Parum porphyria*.—p. 297.
Daphnusa porphyria Butler, *Trans. Zool. Soc.* ix. p. 610 Oriental Region.
 (1877) (Darjiling). N. India.

GENUS LXXVI. *Cypa*.—p. 297.

- *257. *Cypa decolor*. p. 298. Oriental Region.
Smerinthus decolor Walker, *l.c.* viii. p. 255. n. 19 (1856) (Hindustan).
 a. *C. decolor decolor*. p. 298. N. India.
Smerinthus decolor Walker, *l.c.*
Cypa incongruens Butler, *Illustr. Typ. Specim. Lep.*
Het. B. M. v. 12. t. 80. f. 8, 9 (1881) (Darjiling).
 b. *C. decolor ferruginea*.—p. 298. Ceylon.
Cypa ferruginea Walker, *l.c.* xxxi. p. 12 (1864) (Ceylon).
 c. *C. decolor euroa*.—p. 299. New Guinea.

GENUS LXXVII. *Smerinthulus*.—p. 299.

258. *Smerinthulus perversa*.—p. 300. Oriental Region;
Cypa olivacea Rothschild, *Noc. Zool.* i. p. 70. t. 7. f. 6 N. India.
 (1894) (partim; ♀, Sikkim; non ♂, Borneo).
Cypa perversa id., *l.c.* ii. p. 28 (1895) (♂, Khasia Hills).
 259. *Smerinthulus terranea*. p. 300. Oriental Region;
Minus terranea Butler, *Proc. Zool. Soc. Lond.* p. 310. n. 5. Malay Pen.
 t. 22. f. 3 (♀) (1876) (Ayerpanas, Mal. Pen.).
 *260. *Smerinthulus quadripunctatus*.—p. 301. Oriental Region;
Smerinthulus quadripunctatus Huwe, *Berl. Ent. Zeitschr.* Java.
 xl. p. 371. n. 47. t. 3. f. 3 (♂) (1895) (Java).
 261. *Smerinthulus dohrni*.—p. 301. Oriental Region;
 Sumatra.
 262. *Smerinthulus chinensis*. p. 301. Oriental Region;
 China.
 263. *Smerinthulus (?) decoratus*. p. 302. Oriental Region;
Smerinthus decoratus Moore, *Proc. Zool. Soc. Lond.* p. 568 N. India.
 (1872) (Sikkim).
Eriptogon decoratus, Butler, *Trans. Zool. Soc. Lond.* ix.
 p. 588. n. 14 (1877).

GENUS LXXVIII. *Degmaptera*.—p. 302.Oriental Region
N. India.*264. *Degmaptera mirabilis*. p. 303.*Cyba mirabilis* Rothschild, *Noc. Zool.* i. p. 542 (1894)
(Khasia Hills).265. *Degmaptera olivacea*.—p. 303.*Cyba olivacea* Rothschild, *Lc.* i. p. 70, t. 7, f. 6a (♂) (1894)
(♂, *ana* ♀; N. Borneo).Oriental Region
Borneo.GENUS LXXIX. *Mimas*.—p. 304.*266. *Mimas tiliae*.—p. 304.

Palearctic Region.

Sphinx tiliae Linné, *Syst. Nat.* ed. x. p. 189 n. 3 (1758).a. *M. tiliae tiliae*. p. 305.Atlantic-Palearctic
Region.*Sphinx tiliae* Linné, *Lc.**Sphinx* (?) *tiliae* (!), Gray, in Gröfl., *Anim. Kingd.*
xv. p. 598 (1832).*Smerinthus tiliae* (!), Fallou, *Bull. Soc. Ent. France*
p. 58 (1870) (monstr.).*Smerinthus tiliae* var. *albi* "Schunk" Heydenreich,
Lep. Eur. Cat. p. 19, n. 30 a (1851) (*nom. nud.*).*Smerinthus tiliae* var. *maculata* "Mützel" Heyden-
reich, *Lc.* p. 19, n. 30 b (1851) (*nom. nud.*).*Smerinthus tiliae* ab. *pechmanni* Hartmann, *Mitth.*
Münch. Ent. Ver. iii. p. 35, t. 3, f. 1, 2, 3
(1879) (München).*Papilio albi* Lucas, *Lép. Eur.* ed. ii. p. 147 (1864)
(sub syn.).*Smerinthus tiliae* ab. ab. *obsolata*, *bipunctata*, *centri-*
puncta, *costipuncta*, *suffusa* Clark, *Ent. Rev.* i.
p. 328, t. A (1891).*Smerinthus tiliae* ab. *brunnea* Caradja, *Isis* vi.
p. 188 (1893) (*nom. nud.*); Bartel, in Rühl,
Grossschal. ii. p. 119 (1900).*Smerinthus tiliae* ab. *immaculata* Bartel, *Lc.**Dilina tiliae* ab. *brunnescens* Staudinger, in Standl
& Reb., *Cat. Lep.* ed. iii. p. 100, sub n. 1
(1901).*Dilina tiliae* ab. *extincta* id., *Lc.**Mimas tiliae* ab. ab. *pallida-transversa*, *pallida-*
bipunctata, *pallida-costipuncta*, *pallida-margin-*
puncta, *pallida-centripuncta*, *pallida-obsolata*,
marginepuncta, *brunnea-transversa*, *brunnea-*
costipuncta, *brunnea-marginepuncta*, *brunnea-*
centripuncta, *brunnea-obsolata*, *virescens-trans-*
versa, *virescens-marginepuncta*, *virescens-centri-*
puncta, *virescens-obsolata* Tutt, *Brit. Lep.* iii.
p. 403, 404 (1902).b. *S. tiliae christophi*.—p. 307.Pacific-Palearctic
Region.*Smerinthus christophi* Staudinger, in Rom., *Mém.*
Lép. iii. p. 162, t. 9, f. 3, a, b., t. 11, f. I (1887)
(Wladivostock; Ussuri).*Smerinthus christophi* ab. *albi* Bartel, *Lc.*

GENUS LXXX Callambulyx. p. 307.

267. *Callambulyx rubricosa*.—p. 308.
Ambulyx rubricosa Walker, *List Lep. Ind. B. M.* vii.
 p. 122, n. 1 (1856) (Hindustan).
Basiana superba Moore, *l.c.* p. 793 (1865).
 a. *C. rubricosa rubricosa*.—p. 309.
 b. *C. rubricosa piepersi*.—p. 309.
Metagastes piepersi Snellen, *Tijdschr. Ent.* xxiii.
Eerst. p. 22 (1880) (Java, Kerdirie).
 c. *C. rubricosa amanda*.—p. 309.
268. *Callambulyx junonia*.—p. 310.
Ambulyx junonia Butler, *Illustr. Typ. Spec. Lep. Hel. B. M.*
 v, p. 9, t. 80, f. 2 (1881) (Bhutan).
269. *Callambulyx poecilus*.—p. 310.
Ambulyx poecilus Rothschild, *Nov. Zool.* v, p. 604, n. 4,
 fig. 2 (1898) (Murree).
270. *Callambulyx tatarinovi*.—p. 310.
Smerinthus tatarinovi Bremer & Grey, in Motsch., *Etud.*
Ent. i, p. 62, n. 19 (1852) (N. China).
 a'. *C. tatarinovi* f. nov. *tatarinovi*.—p. 311.
 b'. *C. tatarinovi* f. ab. *eversmanni*.—p. 311.
Smerinthus eversmanni Eversmann, *Bull.*
Moscow p. 182, t. 1, f. 5 (1854)
 (Kiachta).
Smerinthus tatarinovi var. *brunnea* Staudinger,
 in Rom., *Mém. Léop.* vi, p. 238,
 sub n. 227 (1892) (Kiachta).

GENUS LXXXI. Anambulyx. —p. 312.

271. *Anambulyx elwesi*.—p. 312.
Ambulyx elwesi Druce, *Ent. Mo. Mag.* xix, p. 17 (1882)
 (Darjiling)

GENUS LXXXII. Sphinx.—p. 313.

272. *Sphinx kindermanni*.—p. 315.
Smerinthus kindermanni Lederer, *Verh. Zool. Bot. Ges. Wien*
 ii, p. 22 (1852) (Argana Maden, Kurdistan).
 a. *Sph. kindermanni kindermanni*.—p. 315.
 b. *Sph. kindermanni orbata*.—p. 315.
Smerinthus kindermanni Erschoff, *Fedtsch's Reise.*
Lep. p. 26, n. 81, t. 2, f. 19 (♀) (1874) (partim
 Turkestan).
Smerinthus kindermanni var. *orbata* Grun-Geschn.,
 in Rom., *Mém. Léop.* iv, p. 512, n. 207 (1890)
 (Ferghana).
 c. *Sph. kindermanni obsoleta*.—p. 316.
Eusmerinthus kindermanni, Butler, *Proc. Zool. Soc.*
Lond. p. 113, n. 26, t. 39, f. 11 (*p.*), 12 (*l.*) (1880)
 (Kandahar).

- Smerinthus kindermanni* var. *obsoleta* Standinger,
in Stand. & Reb., *Cat. Lep.*, ed. iii, p. 100,
sub n. 728 (1901) (Korla).
273. **Sphinx caecus**.—p. 316. Palaeartic Region
Smerinthus caecus Ménétriés, *Enum. Corp. Anim. Petr.*,
Lep., ii, p. 135, n. 1560, t. 13, f. 2 (1857) (Dauria et;
Amur). China, Transbaik-
Smerinthus caecus (?), Boisduval, *Spec. Gén. Lép. Héti.*, i,
p. 10, n. 30 (1875). alia.
- *274. **Sphinx ocellata**.—p. 317. Atlantic Palaeartic
Sphinx ocellata Linné, *Syst. Nat.*, ed. x, p. 489, n. 1 (1758). Region.
Sphinx sinipavo Retzius, *Gen. Ins.*, p. 35, n. 33 (1783).
Sphinx salicis Hübner, *Samml. Eur. Schm., Sphing.*, t. 15,
f. 73 (1805).
- a. **Sph. ocellata ocellata**.—p. 317. Europe (excl. Greece),
Sphinx ocellata Linné, *l.c.*
Smerinthus ocellatus (?), Stephens, *Illustr. Brit. Ent.*
Monst., i, p. 112 (1828). Asia Minor, Trans-
Smerinthus ocellata var. *cinerascens* Standinger, caucasia.
Stett. Ent. Zeit., xl, p. 316 (1879) (Naryn).
Smerinthus salicis (?), Hofmann, *Raup. Grossschm.*,
p. 30 (1893) (sub syn.).
Smerinthus ocellata ab. *rusca* Bartel, in Rühl,
Grossschm., ii, p. 176 (1900).
Smerinthus ocellatus × *populi*, Westwood, *Brit*
Moths, p. 7, t. i, f. 10 (1843).
Smerinthus ocellata hybr. *hybridus* Stephens, *List*
Brit. Anim. Brit. Mus., v, p. 26 (1850).
Smerinthus tiliæ × *ocellata* = hybr. *leontiae* Standfuss,
Bull. Soc. Ent. France, p. 86 (1901).
Smerinthus ocellata ab. *pallida* Tutt, *Brit. Lep.*, iii,
p. 427 (1902).
Amorpha hybr. *incessa* id., *l.c.*, p. 395 (1902)
("hybr." ex err.).
- b. **Sph. ocellata atlanticus**.—p. 320. Algiers, N. Morocco,
Smerinthus ocellata var. Lucas, *Bull. Soc. Ent.*
France, p. 92 (1856) (Algérie).
Smerinthus ocellatus, Boisduval, *Spec. Gén. Lép. Héti.*
i, p. 31, n. 20 (1875) (partim; Algérie).
Smerinthus atlanticus Aoustant, *Le Natural.*, xii
p. 190 (1890) (Oudja).
Smerinthus atlanticus var. *aceticus* id., *l.c.*, xii,
p. 191 (1890).
Smerinthus aoustanti × *atlanticus* = hybr. *metis* id.,
l.c., xv, p. 230 (1893).
Smerinthus aoustanti × *atlanticus* = hybr. *metis* ab.
deleta id., *l.c.*, p. 231 (1893).
Smerinthus atlanticus × *populi* = hybr. *fringsi* Stand-
fuss, *Bull. Soc. Ent. France*, p. 87 (1901).
Smerinthus atlanticus × *aoustanti* = hybr. *oberthueri*
Tutt, *Brit. Lep.*, iii, p. 393 (1902) (*nomen nud.*).

275. **Sphinx planus.**—p. 321. Pacific Palaeartic Region.
- Smerinthus planus* Walker, *List Lep. Ins. B. M.* viii, p. 254, n. 18 (1856) (N. China).
- Smerinthus argus* Ménétriés, *Enum. Corp. Anim. Mus. Petr. Lep.* ii, p. 136, n. 1561, t. 13, f. 3 (1857) (Amur).
- Smerinthus argus* (*ocellatus* var. ?), Staudinger, in *Rom. Mém. Lép.* vi, p. 236, n. 226 (1892) (Amurland; China; Japan).
- Smerinthus ocellatus*, Leech, *Proc. Zool. Soc. Lond.*, p. 587, n. 26 (1888) (Yokohama; Censan; Kinkiang).
276. **Sphinx cerisyi.**—p. 322. Nearctic Region: Mexico.
- Smerinthus cerisyi* Kirby, in Richards, *Enum. Bor. Amer.* iv, p. 301, n. 1, t. 1, f. 4 (1827).
- a. **Sph. cerisyi cerisyi.** p. 323. Atlantic Subregion.
- Smerinthus cerisyi* Kirby, *l.c.*
- Smerinthus cerisyi* (?), Harris, in Sillim., *Journ. Sci. Art* xxxvi, p. 291, sub n. 1 (1839) ("probably = *gracilentus*").
- Smerinthus gracilentus*, Walker, *List Lep. Ins. B. M.* viii, p. 216, n. 7 (1856) (partim).
- Smerinthus cerysi* (?), Smith, *Trans. Amer. Ent. Soc.* xv, p. 223-34, t. 11, f. 7 (genit.) (1888) (Can.; N. Y.; Maine; Rhode I.).
- b. **Sph. cerisyi astarte.**—p. 323. Central district.
- Smerinthus astarte* Struicker, *Proc. Ac. N. Sci. Philad.* xxxvi, p. 283 (1884) (Colorado).
- Smerinthus cerysi* form *astarte*, Smith, *l.c.* sub n. 78 (1888).
- c. **Sph. cerisyi ophthalmica.**—p. 324. Pacific Subregion.
- Smerinthus ophthalmica* Boisduval, *Bull. Soc. Ent. France* p. 32 (1855) (Calif.).
- Smerinthus ophthalmicus* (?), Clemens, *Journ. Ac. N. Sci. Philad.* iv, p. 185, n. 88 (1859) (var. of *genia*, ?).
- Smerinthus ophthalmicus* (?), Morris, *Cat. Lep. N. Am.* p. 20 (1860).
- Smerinthus ophthalmicus* (?) Boisduval, *Spw. Gén. Lép. Hét.* i, p. 33, n. 23, t. 1, f. 1 (*l.*) (1875) (Calif.).
- Smerinthus Vancouveriensis* Butler, *Trans. Zool. Soc. Lond.* ix, p. 592, sub n. 2 (1877) (Vancouver I.).
- Smerinthus cerysi* form *ophthalmicus*, Smith, *l.c.* p. 240 (1888).
- Smerinthus ophthalmicus* var. *vancouverensis* (?), *id.*, *l.c.*
- a'. **Sph. cerisyi ophthalmica f. ophthalmica.**—p. 324.
- b'. **Sph. cerisyi ophthalmica f. pallidulus.**—p. 324.
- Smerinthus pallidulus* var. Edwards, *Proc. Calif. Ac. Sci.* vi, p. 91 (1876) (Calif.).
- d. **Sph. cerisyi saliceti.** p. 324. Arizona, Mexico.
- Smerinthus ophthalmica* Boisduval, *Bull. Soc. Ent. France* p. 32 (1855) (Mexico; non Calif.).

- Smerinthus ophthalmicus* id., *Ann. Soc. Ent. Belg.* xii. p. 67, n. 72 (1869) (partim).
- Smerinthus soliveti* id., *Spec. Gén. Léop. Héol.* i. p. 35, sub n. 23 (larva notie.) and n. 21 (1875) (Mexico).
277. **Sphinx jamaicensis.**—p. 325.
- Sphinx acellatus jamaicensis* Drury, *Illustr. Es. Ins.* ii. p. 13, t. 25, f. 2, 3, & *Index* (1773) ("Jamaica" loc. err.?).
- Sphinx acellata*, Fabricius, *Syst. Ent.* p. 536, n. 1 (1775) (partim).
- Smerinthus geminatus* Say, *Amer. Ent.* i. p. 25, t. 12 (1824).
- Smerinthus geminata* (?), Harris, in *Sillim., Journ. Sci. Art* xxxvi. p. 291, n. 1 (1839).
- Smerinthus gemina* (?), Boisduval, *Bull. Soc. Ent. France* p. 32 (1855).
- Smerinthus excaecatus*, Lintner, *Proc. Ent. Soc. Philad.* iii. p. 665 (1864) (*l.*, *p.*).
- a'. **Sph. jamaicensis** f. ab. **jamaicensis.**—p. 326.
Paninus myops, Butler, *Trans. Zool. Soc. Lond.* p. 591, n. 2 (1877) (partim).
- b'. **Sph. jamaicensis** f. norm. **geminatus.**—p. 326.
- c'. **Sph. jamaicensis** f. ab. **tripartitus.**—p. 326.
Calasymbolus Emsmerinthus geminatus var. *tripartitus* Grote, *Hawk Moths N. Am.* p. 36 (1886).
- GENUS LXXXIII. **Calasymbolus.**—p. 327.
278. **Calasymbolus excaecata.**—p. 329.
- Sphinx excaecata* Abbot & Smith, *Lep. Georgia* i. p. 49, t. 25 (*l.*, *p.*, *i.*) (1797).
- Paninus excaecatus*, Hübner, *Verz. bek. Schm.* p. 142, n. 1521 (1822).
- Paninus parvina* Geyer, in *Hübner, Samml. Es. Schm., Zutr.* p. 12, f. 835, 836 (1837).
- Paninus parvinius*, Grote, *Bull. Buffalo Soc. N. H.* i. p. 23 (1873) (= *excaecata*?).
- Smerinthus excaecatus* (?), Soule, *Psyche* viii. p. 155 (1897).
279. **Calasymbolus myops.**—p. 330.
- Sphinx myops* Abbot & Smith, *l.* i. p. 51, t. 26 (*l.*, *p.*, *i.*) (1797).
- Smerinthus rosacearum* Boisduval, *Spec. Gén. Léop.* i. t. 15, f. 4 (1836).
- Smerinthus cerasi* id., *Spec. Gén. Léop. Héol.* i. p. 42, sub n. 32 (1875).
- Smerinthus sorbi* id., *l.*.
- Smerinthus tiliastri* id., *l.*.
280. **Calasymbolus astylus.**—p. 331.
- Sphinx astylus* Drury, *Illustr. Es. Ins.* ii. p. 15, t. 26, f. 2 & *Index* (1773) (N. York).
- Smerinthus io* Gray, in *Griff., Anim. Kingd.* xv. t. 83, f. 2 (1832).

Atlantic Nearctic
Region, eastw. to
Arizona.

Atlantic Nearctic
Region.

Atlantic Nearctic
Region, Colorado.

Atlantic Nearctic
Region: Canada
to N. York and
Pennsylvania.

Succinanthus integrerrimus Harris, in Hitchc., *Rep. Geol. Mass.*,
App. (1835).

Succinanthus astylus × *ocellata* = *Succinanthus* var. *inter-*
fusus Neunhoegen, *Ent. News* v. p. 326 (1894).

GENUS LXXXIV. *Amorpha*.—p. 332.

281. *Amorpha populi*.—p. 333.

Sphinx populi Linné, *Syst. Nat.* ed. x. p. 489, n. 2 (1758).

a. *A. populi austanti*.—p. 333.

Succinanthus austanti Staudinger, *Pet. Novae*, ii. p. 190
 (1877) (Algiers).

Succinanthus poppillieri Bellier, *ibid.*, ii. p. 193 (1878).

Succinanthus austanti var. *staudingeri* Aoust, *Le*
Natural., ii. p. 85 (1879).

Succinanthus austanti var. *incarnata* id., *Le*, iii. p. 237
 (1880) (Meridié; Taugier).

Succinanthus austanti var. *incarnata* ab. *mirabilis* id.,
Le, v. p. 359 (1883) (Morocco).

Succinanthus austanti var. *flava* Bartel, in Bühl.
Grossschau., ii. p. 198 (1900).

Atlantic Palearctic
 Region.

Algiers, Morocco.

b. *A. populi populi*.—p. 333.

Sphinx populi Linné, *Le*.

Sphinx tremulae Borkhausen, *Rhein. Mus.*, i. p. 649
 (1793) (Oberhessen).

Sphinx populi (?), Walekenaer, *Funae Paris. Ins.*, ii.
 p. 277 (1802).

Succinanthus populi ab. *rufescens* Selys-Lo., *Ann. Soc.*
Ent. Belg., i. p. 42 (1857).

Succinanthus populi var. *ruscolincta* Reuter, *Act. Soc.*
F. F. Fenn., ix. 6. p. 20, n. 97 (1893).

Succinanthus populi ab. *fuchsii* Bartel, *Le*, p. 193
 (1900) (Centr. Europe).

Succinanthus populi ab. *borkhauseni* id., *Le*, p. 191
 (1900) (Hessen; Romania; Belgium).

Amorpha populi ab. *suffusa* Tutt, *Brit. Lep.*, iii.
 p. 469 (1902).

Amorpha populi ab. *pallida* id., *Le*.

Europe, Syria.

c. *A. populi populleti*.—p. 335.

Succinanthus populleti Bienert, *Lep. Egy. Reise Persien*
 p. 33 (1869) (Meschiet, Chorlog).

Succinanthus populleti, Lederer, *Ann. Soc. Ent. Belg.*, xiii.
 p. 28 (1870) (Caucasus).

Succinanthus populi var. *populetorum*, Staudinger,
Stett. Ent. Zeit., xlviii. p. 65 (1887) (Usgent;
 Osh).

Caucasus to Altai,
 N. Persia.

282. *Amorpha amurensis*.—p. 336.

Sphinx tremulae, Boisduval (non Borkhausen, 1793), *Ind.*
Meth., p. 34 (1829) (Russ. mer.).

Succinanthus tremulae var. *amurensis* Staudinger, in Rom.
Mém. Lep., vi. p. 232, n. 220 (1892) (Amur).

Palearctic Region,
 China.

- a. **A. amurensis amurensis.** —p. 336. Russia to Amurland
Sphinx tremular Boisduval, *l.c.*
Sarcinthus populif, Walker, *List Lep. Ins. B. M.*
 viii, p. 244, sub n. 3 (1856).
Sarcinthus tremular var. *amurensis* Staudinger, *l.c.*
Sarcinthus tremular var. *amurensis* ab. *rosacea*
 Staudinger, *l.c.* vi, p. 232, sub n. 220 (1892)
 (Amur).
 b. **A. amurensis sinica.** —p. 337. China.

GENUS LXXXV. **Phyllosphingia.**—p. 337.

- *283. **Phyllosphingia dissimilis.** —p. 338. Pacific Palaearctic
Triptogon dissimilis Bremer, *Bull. Ac. St. Pétersb.* iii, and Oriental
 p. 175, n. 26 (1861) (Ussuri) Regions.
 a. **P. dissimilis dissimilis.** —p. 338. Pacific Palaearctic
 Region
 N India.
 b. **P. dissimilis perundulans.** —p. 338.
Phyllosphingia perundulans Swinhoe, *Ann. Mag.* (6).
 xix, p. 161 (1897) (Jaintia Hills).

GENUS LXXXVI. **Pachysphinx.**—p. 339.

- *284. **Pachysphinx modesta.**—p. 340. Nearctic Region.
Sarcinthus modesta Harris, in Sillim., *Journ. Sci. Art* Mexico.
 xxxvi, p. 292, n. 6 (1839).
Sarcinthus molestus (?), Walker, *List Lep. Ins. B. M.* viii,
 p. 248, n. 10 (1856).
Sarcinthus princeps id., *l.c.* p. 255, n. 21 (1856).
Sarcinthus populicola Boisduval, *Spec. Gén. Lép. Héb.* i,
 p. 22, n. 9 (1875) (nom. nov.).
Sarcinthus occidentalis var. Edwards, *Calif. Ac. Nat. Sci.*
 vi, p. 92 (1876).
Sarcinthus rublei Reizenstein, in *Seibner's Monthly* xxii,
 p. 861, fig. (1881).
 a. **P. modesta modesta.** —p. 341. Nearctic Region,
 except the S.W.
 States.
 b. **P. modesta imperator.** —p. 342. Colorado, Arizona,
Sarcinthus occidentalis var. Edwards, *Proc. Calif. Lower California ;*
Ac. Nat. Sci. vi, p. 92 (1876) (partim; Ft. Sonora ?
 Yuma, Arizona).
Sarcinthus imperator Strecker, *Lep. Rhop. Héb.*
 p. 125, t. 11, f. 3 (♀) (1878) (Arizona).
 a' **P. modesta imperator** f. t. **imperator.**—p. 343
 b' **P. modesta imperator** f. t. **kunzei.** —p. 343.
 c. **P. modesta regalis.** —p. 343. Mexico.
Sarcinthus modesta, Clemens, *Journ. Ac. N. Sci.*
Philad. iv, p. 183, n. 86 (1859) (partim;
 Mexico).
Triptogon modesta var. *occidentalis*, Druce (non
 Edwards, 1876), *Biol. Centr. Amer., Lep. Héb.*
Suppl. p. 310, n. 1, t. 67, f. 2 (♀) (1896)
 (Durango).

GENUS LXXXVII. **Monarda**.—p. 343.285. **Monarda oryx**.—p. 344.

Monarda oryx Druce, *Le.* p. 317, n. 1, t. 58, f. 6 (1896)
(Jalisco).

GENUS LXXXVIII. **Cressonia**.—p. 344.286. **Cressonia juglandis**.—p. 345.

Atlantic Nearctic
Region.

Sphinx juglandis Abbot & Smith, *Lep. Georgia* i, p. 57,
t. 29 (1797).

Sphinx instabilis Martyn, *Psyche* t. 20, f. 49, t. 21, f. 53
(1797).

Cressonia pallens Stroecker, *Lep. Rhop. Hel.* p. 54, t. 7, f. 14
(?) (1873) (Texas).

Cressonia robinsoni Butler, *Trans. Zool. Soc. Lond.* ix,
p. 590, n. 2 (1877) (N. York).

Cressonia hyperbola Slusson, *Ent. Amer.* vi, p. 59 (1890)
(Florida).

SPHINGIDAE SEMANOPHORAE.—p. 317.

SUBFAMILY **SESIINAE**.—p. 349.TRIBE **DILOPHONOTICAE**.—p. 352.GENUS LXXXIX. **Pseudosphinx**.—p. 352.287. **Pseudosphinx tetrico**.—p. 353.

Neotropical Region.

Sphinx tetrico Linné, *Mant. Plant* p. 538 (1771) (Am. mer.).
Sphinx plumieriae Fabricius, *Ent. Syst.* iii, 2, p. 366, n. 32
(1793) (sub. syn.).

Sphinx hasdebal Cramer, *Pap. Escot.* iii, p. 90, t. 246, f. F
(1779) (Surinam; Curaçao).

Sphinx asdrubal (?), Poey, *Catal. Lép.* t. 11 (1832) (Cuba).

Sphinx rustica, Sepp, *Sarcin. Vlied.* iii, t. 101 (1852).

Pseudosphinx obscura Butler, *Trans. Zool. Soc. Lond.* ix,
p. 610, n. 2 (1877).

GENUS XC. **Isognathus**.—p. 354.288. **Isognathus leachi**.—p. 355.

Neotropical Region
Surinam to S.
Brazil.

Sphinx leachi Swainson, *Zool. Illustr.* iii, t. 150, f. 1 (1823)
(Brazil).

Aweerye segra, Walker, *List Lep. Lus. B. M.* viii, p. 225,
n. 5 (1856) (partim; Villa Nova).

Aweerye ebaucha Boisduval, *Spec. Gén. Lép. Hel.* i, p. 122,
n. 4 (1875).

Isognathus actusegra Butler, *Proc. Zool. Soc. Lond.* p. 258,
n. 51 (1875) (Villa Nova).

(?) *Isognathus pedilanthi*, Bömminghausen, *Iris* xii, p. 117,
n. 23 (1899).

289. *Isognathus swainsoni*.—p. 355.
Anceryx scyron, Walker (*non* Cramer, 1780) *l.c.* viii, p. 225, n. 5 (1856) (partim; Brazil).
Isognathus swainsoni Felder, *Wien. Ent. Mon.* vi, p. 187, n. 175 (1862) (Rio Negro).
Isognathus fumosa Butler, *Proc. Zool. Soc. Lond.* p. 258 n. 50 (1875) (Brazil).
Isognathus fumosus, Kirby, *Cat. Lep. Hct.* i, p. 698, n. 7 (1892).
 (?) *Isognathus pedilonthi*, Bönnigghausen, *Iris* xii, p. 118, n. 21 (1899).
290. *Isognathus scyron*.—p. 356.
Sphinx scyron Stoll, in Cramer, *Pap. Ent.* iv, p. 23, t. 301, f. E (1780) (Surinam).
Anceryx pedilonthi Boisduval, *Spec. Gén. Léop. Hct.* i, p. 121, n. 6, t. 7, f. 1 (♂) (1875) (Cayenne).
291. *Isognathus menechus*.—p. 356.
Anceryx scyron, Walker (*non* Cramer, 1780) *l.c.* viii, p. 225, n. 5 (1856) (partim; Villa Nova).
 (?) *Sphinx menechus* Ménétriès, *Enum. Corp. Anim. Mus. Petr., Lep.* ii, *Suppl.* p. 90, n. 1197 (1857) (Cayenne; *non. nud.*).
Anceryx menechus Boisduval, *l.c.* i, p. 121, n. 7 (1875) (Cayenne).
Anceryx rimosa, id., *l.c.* p. 125, n. 9 (1892) (partim; Brazil).
Anceryx pelops id., *l.c.* p. 126, n. 11 (1875).
Isognathus amazonicus Butler, *Trans. Zool. Soc. Lond.* ix, p. 601, n. 3, t. 94, f. 8 (1877) (Villa Nova).
292. *Isognathus congratulans*.—p. 357.
Erinyis congratulans Grote & Robinson, *Proc. Ent. Soc. Philad.* v, p. 167, n. 105 (1865) (Cuba; *non. nud.*); Grote, *Ann. Lyc. N. York* viii, p. 200 (1867).
Dilophonota rimosa, Gundlach, *Contr. Ent. Cuba* p. 215 (1881).
293. *Isognathus rimosa*.—p. 357.
Erinyis rimosa Grote, *Proc. Ent. Soc. Philad.* v, p. 73, t. 2, f. 1 (♂) (1865) (Cuba).
 a. **I. rimosa rimosa**.—p. 358.
Anceryx scyron, Walker (*non* Cramer, 1780) *l.c.* viii, p. 225, n. 5 (1856) (partim; Haiti).
Anceryx menechus f., Herrieh.-Sch., *Corresp. Bl.* p. 150 (1863).
Anceryx scyron f., id., *l.c.* p. 59 (1865).
Erinyis rimosa Grote, *Proc. Ent. Soc. Philad.* v, p. 73, t. 2, f. 1 (1865) (Cuba).
Erinyis menechus id., *l.c.* v, p. 75 (1865).
Isognathus rimosus (?) id., *Trans. Amer. Ent. Soc.* iii, p. 185 (1871) (Cuba).
Anceryx andae id. & Rob., *Trans. Amer. Ent. Soc.* ii, p. 77 (1868) (*non. nud.*).
- Neotropical Region.
 Brazil.
- Neotropical Region.
 Venezuela, Guiana,
 Para.
- Neotropical Region.
 Brazil.
- Neotropical Region.
 Cuba.
- Neotropical Region.
 Cuba, Haiti, Porto
 Rico.

- b. **I. rimosa inclitus.** — p. 358.
Isognathus scyron, Druce, in *Biol. Centr. Amer., Lep. Hel.* i. p. 18, n. 1 (1882) (Chiriqui).
Isognathus inclitus Edwards, *Ent. Amer.* iii. p. 90 (1887) (Mexico).
- c. **I. rimosa papayae.** — p. 359.
Anceryx scyron, Walker, *l.c.* viii. p. 225, n. 5 (1856) (partim: Venezuela).
 (?) *Anceryx silenus*, Grote & Rob., *Trans. Amer. Ent. Soc.* ii. p. 77 (1868) (*nom. nud.*).
Anceryx papayae Boisduval, *Spec. Gén. Léop. Hel.* i. p. 126, n. 10 (1875) (Cayenne).
Isognathus laura Butler, *Trans. Zool. Soc. Lond.* ix. p. 601, n. 2 (1877) (Venezuela).
294. **Isognathus excelsior.** — p. 359.
Anceryx excelsior Boisduval, *l.c.* i. p. 127, n. 12 (1875) (hab.?).
295. **Isognathus caricae.** — p. 360.
Sphinx caricae Linné, *Syst. Nat.* ed. x. p. 191, n. 9 (1758).
Sphinx caeus Cramer, *Pap. Ent.* i. p. 73, t. 16, f. e (1775).
Anceryx caicus, Walker, *List Lep. Ins. B. M.* viii. p. 228, n. 11 (1856).
- GENUS XCI. **Erinnyis.** — p. 360.
296. **Erinnyis alope.** — p. 362.
Sphinx alope Drury, *Illustr. Ec. Ins.* i. p. 58, t. 27, f. 1, and *Index* (1773) (Jamaica).
Sphinx flavicans Goetze, *Ent. Beitr.* iii. 2. p. 216, n. 41 (1780) (Jamaica).
Sphinx fasciata Swainson, *Zool. Illustr.* iii. t. 150, f. 2 (1823) (Jamaica?).
Pseudosphinx scyron, Burmeister, *Descr. Rép. Argent.* v. p. 327 n. 2 (1878) (sub syn.).
Anceryx edwardsi Butler, *Papilio* i. p. 105 (1881) (Florida).
297. **Erinnyis lassauxi.** — p. 363.
Anceryx lassauxi Boisduval, *Bull. Soc. Ent. France* p. 157, n. 2 (1859) (Buenos Ayres).
Dilophonota lassauxi (?), Böminghaus-en, *Iris* xii. p. 122, n. 39 (1899) (Rio de Jan.).
- a'. **E. lassauxi f. lassauxi.** — p. 364.
- b'. **E. lassauxi f. omphaleae.** — p. 364.
Anceryx omphaleae Boisduval, *Cons. Léop. Guatemala* p. 72 (1870) (Nicaragua).
Anceryx piperis Schaufuss, *Nunq. Otios.* i. p. 17 (1870) (Venezuela).
Dilophonota ceryon Burmeister, *Descr. Rép. Argent.* v. p. 332 (1878) (Buenos Ayres).
Dilophonota picta, Kirby, *Cat. Lep. Hel.* i. p. 697, n. 11 (1892) (sub syn.).

C. America.

Venezuela, Guiana.

Neotropical Region :
Para.Neotropical Region :
Venezuela to Rio
de Jan.

Neotropical Region.

Neotropical Region.

- c'. **E. lassauxi f. merianae.** p. 364.
Auceryx spec., Herr. Sch., *Corresp. Blatt* p. 60
 (1865) (Cuba).
Erinnyis merianae Grote, *Proc. Ent. Soc.*
Philad. v. p. 75. t. 2. f. 2 (1865)
 (Cuba).
Auceryx janiphac Boisduval, *Spec. Gen. Lép.*
Hol. i. p. 131. n. 17 (1875) (Haiti).
- d'. **E. lassauxi f. impunctata.** p. 365.

- *298. **Erinnyis ello.** p. 365. Neotropical Region.
Sphinx ello Linné, *Syst. Nat.* ed. x. p. 191. n. 11 (1758).
299. **Erinnyis yucatanæ.** —p. 366. Neotropical Region :
C. America.
Isoquathus yucatanæ Druce, *Ann. Mag. N. H.* (6). ii.
 p. 238 (1888) (Yucatan).
Isoquathus yucatanus. Kirby, *Cat. Lep. Hol.* i. p. 698.
 n. 17 (1892).
300. **Erinnyis oenotrus.** —p. 367. Neotropical Region,
Texas, Florida.
Sphinx oenotrus Stoll, in Cramer, *Pap. Ent.* i. p. 22.
 t. 301. f. c (1780) (Surinam).
Sphinx panæus Fabricius, *Mat. Ins.* ii. p. 93. n. 11 (1787)
 (Amer. mer.)
Sphinx picta Sepp, *Surin. Flind.* ii. t. 96 (1818) (♀, fig.
 mala).
Zonilia panæus, Walker, *List Lep. Ins. B. M.* viii. p. 193.
 n. 2 (1856) (sub syn.).
Erinnyis melancholica Grote, *Proc. Ent. Soc. Philad.* v.
 p. 77. t. 2. f. 1 (♂) (1865) (Cuba).
Auceryx piperis, id. & Rob., *Trans. Amer. Ent. Soc.* ii.
 p. 77 (1868) (♀).
Dilophonota oenotrus (?), Butler, *Proc. Zool. Soc. Lond.*
 p. 181. n. 59 (1878) (Jamaica).
Dilophonota hippothoon Burmeister, *Descr. Rép. Argent.* v.
 p. 333 (1878).
Dilophonota steno, Gundlach, *Contr. Ent. Cubana* p. 221
 (1882) (sub syn.).
301. **Erinnyis crameri.** —p. 368. Neotropical Region.
Sphinx oenotrus, auct. partim, non Cramer.
Dilophonota omphaleæ, Butler (non Boisduval, 1870).
Trans. Zool. Soc. Lond. ix. p. 603. n. 1 (1877)
 (Mexico ; Haiti).
Dilophonota crameri Schaus, *Ent. News* ix. p. 136 (1898)
 (= *oenotrus* auct. partim).
302. **Erinnyis obscura.** p. 368. Neotropical Region.
Sphinx obscura Fabricius, *Syst. Ent.* p. 538. n. 6 (1775)
 (America).
Sphinx rustica Schaller, *Naturf.* xxiii. p. 50. t. 1. f. 11
 (1788).
Chauis phalaris, Kirby, *Cat. Lep. Hol.* i. p. 702. sub n. 1
 (1892).
- a. **E. obscura conformis.** p. 369. Galapagos Islands.

- b. **E. obscura obscura.** p. 369.
Eriopygis sheoni Hübn., *Semal. Ex. Schm.* iii. t. 37 (1821?) (Sta. Cruz)
Eriopygis pallida Grote, *Proc. Ent. Soc. Philad.* v. p. 78, t. 1, f. 6 (♀) (1865) (Cuba).
Eriopygis cinctosa id. & Rob., *Lc.* v. p. 168, n. 71 (1865) (*nom. nud.*); Grote, *Ann. Lyp. N. York* viii. p. 201 (1867) (Cuba).
Auceps rhabdos Boisduval, *Consid. Lyp. Guatemala* p. 72 (1870) (Honduras; Mexico).
303. **Erinnyis domingonis.** p. 370.
Auceps obscura, Walker (*nom. Fabricius*, 1775), *List Lyp. Ins. B. M.* viii. p. 226, n. 7 (1856) (*partim*).
Dilophonota domingonis Butler, *Proc. Zool. Soc. Lond.* p. 258, n. 52 (1875) (Haiti).
Dilophonota rhabdos, Druce, in *Biol. Centr. Amer., Lyp. Hét.* i. p. 19, n. 5 (1881).
Dilophonota festa Edwards, *Papilio* ii. p. 11 (1882) (N.W. Texas).
304. **Erinnyis guttularis.** p. 371.
Auceps guttularis Walker, *List Lyp. Ins. B. M.* viii. p. 227, n. 8 (1856) (Haiti).
Dilophonota gutturalis (?), Morris, *Syn. Lyp. N. Am., Indes* (1862).
Auceps guttularis (?), Boisduval, *Spec. Gén. Lép. Hét.* i. p. 133, n. 21 (1875) (Haiti; Cuba).
Auceps pallida id., *Lc.* p. 134, n. 22 (1875) (Cuba).
Auceps? snillus id., *Lc.*

GENUS XCII. **Grammodia.**—p. 371.

- *305. **Grammodia caicus.**—p. 371.
Sphinx caicus Cramer, *Pap. Evot.* ii. p. 12, t. 125, l. f (1777) (Surinam).
Sphinx caicus (?), Fabricius, *Spec. Ins.* ii. p. 151, n. 48 (1781).

TRIBE SESIICAE.—p. 372.

GENUS XCIII. **Pachylia.**—p. 372.

- *306. **Pachylia ficus.** p. 373.
Sphinx ficus Linne, *Syst. Nat.* ed. x. p. 491, n. 13 (1758).
Charcoampa crameri Ménétriès, *Enum. Corp. Anim. Mus. Pét.*, *Lep.* ii. p. 133, n. 1511, & *Suppl.* p. 91 (1857) (Bahia).
Pachylia lyncea Clemens, *Journ. Ac. Nat. Sci. Philad.* iv. p. 159, sub n. 14 (1859).
Pachylia ficus var. *venezuelensis* Schaufuss, *Nunq. Otios.* i. p. 16 (1870) (Venezuela).
Pachylia umbatifascia Butler, *Trans. Zool. Soc. Lond.* ix. p. 578, n. 2 (1877) (Haiti; Brazil).
Pachylia ficus B. var. *aterrima* Bünninghaus, *Iris* xii. p. 119, sub n. 27 (1899) (Rio de Jan.).

307. **Pachylia syces**.—p. 374. Neotropical Region.
Sphinx ficus, Stoll (*non* Linné, 1758), in Cramer, *Pap. Es.*
 iv. p. 216. t. 394. f. D (1782) (Surinam).
Eugo syces Hübner, *Verz. bek. Schm.*, p. 132, n. 1424 (1822).
Sphinx fusc (?), Gundlach, *Contr. Ent. Cubana*, p. 201
 (1881) (sub synonym).
- a. **P. syces syces**.—p. 375. Cl. and S. America.
Sphinx ficus, Stoll, *l.c.*
Pachylia inornata Clemens, *Journ. Ac. N. Sc. Philad.*
 iv. p. 159. n. 49 (1859) (Honduras; Brazil).
- b. **P. syces insularis**.—p. 375. West Indies.
Pachylia ficus, Walker, *List Lep. Ins. B. M.*, viii.
 p. 189. n. 1 (1856) (partim).
Pachylia inornata, Grote (*non* Clemens, 1859), *Proc.*
Ent. Soc. Philad., v. p. 63 (1865) (Cuba).
Pachylia syces, Butler, *Trans. Zool. Soc. Lond.*, ix.
 p. 578, n. 4 (1877) (Brazil; Jamaica; Haiti;
 = *inornata* ex err.).
308. **Pachylia darceta**.—p. 376. Neotropical Region,
 excl. of W. Indies.
Pachylia darceta Druce, in *Biol. Centr. Amer., Lep. Hét.*
 i. p. 15. n. 2. t. 2. f. 4 (♀) (1881) (Chiriqui).
309. **Pachylia resumens**.—p. 376. Neotropical Region,
 Florida.
Pachylia resumens Walker, *l.c.*, viii. p. 190. n. 2 (1856)
 (Rio de Jan.; Honduras; Haiti).
Pachylia inconspicua id., *l.c.*, viii. p. 190. n. 3 (1856)
 (Jamaica).
Pachylia tristis Ménétriés, *Enum. Corp. Anim. Mus.*
Petrop., Lep., ii. *Suppl.*, p. 91. n. 1510 (1857) (Brazil;
non *indescr.*).
Chuerocampa versuta Clemens, *Journ. Ac. Nat. Sci.*
Philad., iv. p. 152. n. 38 (1859) (Mexico).
- GENUS XCIV. **Oryba**.—p. 378.
310. **Oryba kadeni**.—p. 379. Neotropical Region :
 S. America,
 Chiriqui.
Pachylia kadeni Schaufuss, *Nunq. Otios.*, i. p. 16 (1870)
 (Am. mer.).
Pachylia robusta, Boisduval, *Spec. Gén. Lép. Hét.*, i. p. 135.
 n. 1 (1875) (Brazil).
Clanis imperialis Druce, in *Biol. Centr. Amer., Lep. Hét.*, i.
 t. 3. f. 1 (1883).
Oryba imperialis id., *Ann. Mag. N. H.* (6), v. p. 213 (1890)
 (Peru).
- *311. **Oryba achemenides**.—p. 379. Neotropical Region :
 Honduras to
 Bolivia and N.
 Brazil.
Sphinx achemenides Cramer, *Pap. Erot.*, iii. p. 53. t. 225.
 f. c (1779) (Surinam).
Sphinx achemenides (?) id., *l.c.*
Oryba robusta Walker, *l.c.*, viii. p. 197. n. 1 (1856)
 (Brazil).

GENUS XCV. *Leucorhampha*.—p. 380.

312. *Leucorhampha triptolemus*.—p. 381.
Sphinx triptolemus Cramer, *Pap. Ec.* iii. p. 40. t. 216. f. F (1779) (Surinam). Neotropical Region.
313. *Leucorhampha diffusa*.—p. 381. Neotropical Region :
 Colombia, Ecuador,
 Bolivia.
314. *Leucorhampha ornatus*.—p. 382. Neotropical Region :
 S. America.
- Moloryx triptolemus*, Boisduval (*non* Cramer, 1779), *Spec. Gén. Léop. Hét.* i. p. 154. n. 5 (1875) (Brazil).
Hemeroplans ornatus Rothschild, *Nor. Zool.* i. p. 74. t. 6. f. 9 (1894) ("Venezuela" ex err.; S. America).
315. *Leucorhampha longistriga*.—p. 382. Neotropical Region :
 Brazil.

GENUS XCVI. *Madoryx*.—p. 382.

316. *Madoryx oiclus*.—p. 383. Neotropical Region,
 excl. of W. Indies.
- Sphinx oiclus* Cramer, *Lc.* iii. p. 39. t. 216. f. c (1779) (Surinam).
Madoryx fumus Boisduval, *Lc.* i. p. 153. n. 4 (1875) (Cayenne).
317. *Madoryx pluto*.—p. 384. Neotropical Region,
 excl. of W. Indies.
- Sphinx pluto* Cramer, *Lc.* iii. p. 39. t. 216. f. e (1779) (Surinam).
Hemeroplans plutanius Hübner, *Ferz. bek. Schm.* p. 133. n. 1427 (1822).
Madoryx dehorrei Boisduval, *Lc.* i. p. 155. n. 6 (1875) (Brazil).
Hemeroplans plutonius (?), Smith, *Trans. Amer. Ent. Soc.* xv. p. 60 (1888).
318. *Madoryx bubastus*.—p. 385. Neotropical Region.
- Sphinx bubastus* Cramer, *Lc.* ii. p. 84. t. 149. f. E (1777) ("Coromandel" loc. err.).
 a. *M. bubastus bubastus*.—p. 385. S. America.
- Sphinx bubastus* Cramer, *Lc.*
Sphinx didyma, Gmelin, *Syst. Nat.* i. 5. p. 2381. n. 79 (1790) (partim).
Amphipterus bubastus, Hübner, *Ferz. bek. Schm. Indes* p. 24 (182).
Sphinx parca, Burmeister, *Abh. Nat. Ges. Halle* p. 63 (1854).
Madoryx lycus Boisduval, *Lc.* i. p. 151. n. 2. t. 4. f. 4 (1875) (Cayenne).
Madoryx oiclus, Burmeister, *Descr. Rép. Argent.* v. Atlas p. 33 (1879).
- b. *M. bubastus butleri*.—p. 386. British Honduras.
- Alouca butleri* Kirby, *Trans. Ent. Soc. Lond.* p. 240. (1877) ("West Indies" ex err.).
319. *Madoryx pseudothyreus*.—p. 386. Neotropical Region
 Cuba, Florida.
- Callionmu oiclus* Herrich-Sch., *Corresp. Bl.* p. 57 (1865) (Cuba).
Hemeroplans pseudothyreus Grote, *Proc. Ent. Soc. Philad.* v. p. 41. t. 1. f. 1 (1865) (Cuba).

GENUS XCIV. *Hemeroplanes*. p. 387.

320. *Hemeroplanes nomius*.—p. 388.
Callionma nomius Walker, *List Lep. Ins. R. M.* viii. p. 109.
 n. 1 (1856) (Brazil). Neotropical Region
 Guatemala to S.
 Brazil.
- *321. *Hemeroplanes pan*.—p. 388.
Sphinx pan Cramer, *Pap. Ec.* iii. p. 39. t. 216. f. D (1779)
 (Surinam). Neotropical Region :
 Mexico to the
 Amazon.
Callionma denticulata Schaus, *Ent. News* vi. p. 111 (1895)
 (Jalapa).
Callionma denticulatum, Druce, in *Biol. Centr. Amer., Lep.*
Het. Suppl. p. 300, n. 1 (B). t. 68. f. 2 (1896) (Jalapa).
322. *Hemeroplanes grisescens*.—p. 389.
Callionma grisescens Rothschild, *Nor. Zool.* i. p. 73 (1891)
 (♀, hab. ?). Neotropical Region :
 Tucuman.
323. *Hemeroplanes calliomenae*.—p. 389.
Philampylus (?) *calliomenae* Schaufuss, *Nuag. Otios.* i. p. 19
 (1870) (Venezuela). Neotropical Region :
 Haiti, Colombia,
 Venezuela.
Callionma pan!, Maassen, *Stett. Ent. Zeit.* xli. p. 54 (1880).
Callionma intescens Butler, *Proc. Zool. Soc. Lond.* p. 5. t. 1.
 f. 5 (1875) (Haiti).
Callionma (?) *ellacombei* Rothschild, *Nor. Zool.* i. p. 71 (1894)
 (S. Domingo; Venezuela).
324. *Hemeroplanes parce*.—p. 390.
Sphinx parce Fabricius, *Syst. Ent.* p. 513. n. 24 (1775)
 (Brazilia). Neotropical Region,
 Florida.
Sphinx livastus Stoll, in Cram., *Pap. Ec.* iv. p. 180. t. 381.
 f. A. B (1781) (Surinam).
Sphinx galianna Burmeister, *Sphing. Bras.* p. 62 (1856).
Callionma lycastus (?), Walker, *l.c.* viii. p. 110. n. 2 (1856)
 (= *parce*; partim).
Callionma galianna (?), Burmeister, *Descr. Rép. Argent.* v.
Atlas p. 33 (1879).
Callionma parce (?), Kirby, *Cat. Lep. Het.* i. p. 646. n. 5
 (1892).
325. *Hemeroplanes inuus*.—p. 391.
Callionma lycastus (?), Walker (*non* Stoll, 1781), *l.c.* viii.
 p. 110. n. 2 (1856) (partim; Rio de Janeiro). Neotropical Region,
 excl. of W. Indies.
Callionma galianna, Butler (*non* Burmeister, 1856), *Trans.*
Zool. Soc. Lond. ix. p. 539. n. 5 (1877) (Rio de Janeiro).
Callionma (?) *parce*, Bönnighausen (*non* Fabricius, 1775),
Iris xii. p. 123. n. 40 (1899) (partim).

GENUS XCVIII. *Stolidoptera*.—p. 392.

- *326. *Stolidoptera tachasara*.—p. 392.
Aleuron tachasara Druce, *Ann. Mag. N. H.* (6). ii. p. 236
 (1888). Neotropical Region :
 C. America, Vene-
 zuela.

GENUS XCIX. *Protaleuron*.—p. 392.

- *327. *Protaleuron rhodogaster*.—p. 393.
 Neotropical Region :
 Ecuador.

GENUS C. **Aleuron.** p. 394.

328. **Aleuron carinata.**—p. 395.
Enyo carinata Walker, *Lc.* viii. p. 117. n. 9 (1856) (Para).
Aleuron chloroptera, Boisduval, *Cons. Lép. Guatemala* p. 71
 (1870) (partim; Para; "Guatemala" haec spec ?).
Tylognathus philampeloïdes Felder, *Reise Novara, Lep.* t. 75.
 f. 11 (1874) (Amazons).
Aleuron orophilos Boisduval, *Spec. Gén. Lép. Hét.* i. p. 205.
 n. 1 (1875) (Brazil).
Aleuron carinatum, id., *Lc.* 1. p. 206. n. 2 (1875) (Para).
Tylognathus carinatus, Möscher, *Verh. Zool. Bot. Ges. Wien*
 xxvi. p. 349. t. 4. f. 33 (1877) (Surinam).
329. **Aleuron ypanemae.**—p. 396.
Tylognathus ypanemae Boisduval, *Lc.* p. 295. n. 4 (1875)
 (Ypanema).
330. **Aleuron cymographum.**—p. 396.
 Neotropical Region :
 Bolivia.
331. **Aleuron chloroptera.**—p. 396.
Sphinx chloroptera Perty, *Del. Anim. Art.* p. 155. t. 31. f. 3
 (1834) (Bras. australis).
Aleuron smerinthoides, Boisduval, *Lc.* p. 207. n. 4 (1875).
Aleuron disis id., *Lc.* p. 207. sub n. 4 (1875).
 Neotropical Region :
 Nicaragua south-
 wards.
332. **Aleuron prominens.**—p. 397.
Enyo prominens Walker, *Lc.* viii p. 115. n. 4 (1856)
 (Brazil).
Tylognathus smerinthoides Felder, *Reise Novara, Lep.* t. 82.
 f. 5 (1874) (Amazons).
Aleuron pulens Boisduval, *Lc.* i. p. 207. n. 5 (1875)
 (Brazil).
Enyo prominens (?), Burmeister, *Descr. Rép. Argent. v. Atlas*
 p. 29 (1879) (partim).
 Neotropical Region :
 Brazil.
333. **Aleuron iphis.**—p. 398
Enyo iphis Walker, *Lc.* viii. p. 116. n. 8 (1856) (Brazil ;
 partim).
Calymma rotatica Clemens, *Journ. Acad. N. Sci. Philad.* iv.
 p. 142 (1859) (Brazil).
Tylognathus scriptor Felder, *Lc.*, *Lep.* t. 82. f. 4 (1874)
 (Amazons).
 Neotropical Region,
 excl. of W. Indies.
334. **Aleuron neglectum.**—p. 398.
Aleuron iphis, Boisduval (*non* Walker, 1856). *Lc.* i. p. 295.
 n. 3 (1875) (Cayenne).
 Neotropical Region,
 excl. of W. Indies.

GENUS C1. **Enyo.** p. 399.

335. **Enyo japix** p. 399.
Sphinx japix Cramer, *Pap. Ex.* i. p. 137. t. 87. f. c (1776)
 ("N. York" *err. loci*).
Uzela t. japix (?), Walker, *Lc.* viii. p. 162. n. 2 (1856).
 a. **E. japix japix.**—p. 400.
 Neotropical Region,
 excl. of W. Indies.
 Mexico to the
 Amazons.

- b. **E. japix discrepans.**—p. 400.
Unzela discrepans Walker, *l.c.* viii. p. 161. n. 1 (1856) (Rio de Jan.).
Cocciipalpus succinctus Felder, *Reise Noruca, Lep.* t. 82. f. 6 (♂) (1874) (America).
336. **Enyo pronœ.**—p. 400.
Unzela pronœ Druce, *Ann. Mag. N. H.* (6). xiii. p. 168 (1894) (Belize; Chiriqui).
Unzela variegata Rothschild, *Nor. Zool.* iii. p. 23. n. 5 (1896) (Bolivia).
- a. **E. pronœ pronœ.**
 Honduras to Bolivia and Para.
- b. **E. pronœ fuscatus.**—p. 401.
Unzela sp. n., Bönninghausen, *Iris* xii. p. 134 (1899) (S. Catharina).
 Sta. Catharina.
- GENUS CII. **Epistor.**—p. 401.
- *337. **Epistor lugubris.**—p. 403.
Sphinx lugubris Linné, *Mant. Plant.* p. 537 (1771) (Antigua).
- a. **E. lugubris lugubris.**—p. 404.
Sphinx lugubris Linné, *l.c.*
Sphinx fegus Cramer, *Pap. Ev.* iii. p. 56. t. 225. f. E (1779) (Surinam).
Enyo phegeus (?), Hübner, *Verz. bek. Schm.* p. 132. n. 1422 (1822).
Triptogon fegus (?), Ménétries, *Enum. Corp. Anim. Mus. Petr., Lep.* ii. *Suppl.* p. 91. n. 1573 (1857) (Haiti).
Epistor luctuosus Boisduval, *l.c.* p. 298. n. 2 (1875) (Brazil).
Enyo lugubus (?), Bönninghausen, *Iris* xii. p. 131. n. 66 (1899) (Rio de Jan.).
- b. **E. lugubris latipennis.**—p. 404.
 Jamaica.
338. **Epistor ocypte.**—p. 405.
Sphinx ocypte Linné, *Syst. Nat.* ed. x. p. 489. n. 4 (1758).
Sphinx camertus Cramer, *Pap. Ev.* iii. p. 53. t. 225. f. A (1779) (Surinam).
Sphinx daumii id., *l.c.* iii. p. 53. t. 225. f. B (1779) (Surinam).
Enyo lugubris, Wallengren, *Ofv. Vet. Ak. Handl.* p. 913 (1871).
Sphinx ocypte (?), Butler, *Trans. Zool. Soc. Lond.* ix. p. 541. sub n. 3 (1877).
339. **Epistor gorgon.** p. 405.
Sphinx gorgon Cramer, *l.c.* ii. p. 73. t. 142. f. E (1777) (Surinam).
Sphinx luctus id., *l.c.* iii. p. 56. t. 225. f. F (1779) (Surinam).
 Neotropical Region, excl. of W. Indies.

310. **Epistor taedium.**—p. 406.
Enyo lyctus, Walker (*non* Cramer, 1779), *List Lep. Ins. B. M.* viii. p. 115. n. 5 (1856) (partim; Brazil).
Enyo gorgon, Butler (*non* Cramer, 1777), *Trans. Zool. Soc. Lond.* ix. p. 541. n. 4 (1877) (partim; Brazil; Venezuela).
Enyo taedium Schaus. *Ent. Amer.* vi. p. 19 (1890) (Jalapa).
 a. **E. taedium taedium.**—p. 407.
 b. **E. taedium australis.**—p. 407.
Enyo lyctus, Walker, *l.c.* (partim).
Enyo gorgon, Butler, *l.c.* (partim).
311. **Epistor cavifer.**—p. 407.
Thyrens lyctus, Herrich-Sch. (*non* Cramer, 1779), *Musser. Schm.* i. f. 108 (1854) (Brazil).
Enyo gorgon, Butler (*non* Cramer, 1777), *Trans. Zool. Soc. Lond.* ix. p. 541. n. 4 (1877) (partim).
- GENUS CIII. **Pachygonia.**—p. 408.
- *312. **Pachygonia subhamata.**—p. 409.
Perigonia subhamata Walker, *List Lep. Ins. B. M.* viii. p. 102. n. 4 (1856) (partim; Para; Venezuela).
Macroglossa gigantea Schaufuss, *Nunq. Otios.* i. p. 20 (1870) (Venezuela).
Perigonia caliginosa Boisduval, *Cons. Lép. Guatemala* p. 66 (1870).
Perigonia nimrod id., *l.c.* p. 66 (1870).
Perigonia nimrod id., *Spec. Gén. Lép. Hét.* i. p. 324. n. 7 (1875).
Perigonia grandis id., *l.c.*
Pachyglia subtramata (?), Bönninghausen, *Iris* xii. p. 119. n. 30 (1899) (Rio de Jan.).
313. **Pachygonia caliginosa.**—p. 410.
Perigonia subhamata Walker, *l.c.* (1856) (partim; Mexico).
Perigonia caliginosa Boisduval, *Cons. Lép. Guatemala* p. 66 (1870) (partim; Felder's figure).
Pachygonia caliginosa Felder, *Reise Novara, Lep.* t. 75. f. 10 (1874) (Amazons).
314. **Pachygonia hopfferi.**—p. 410.
Pachygonia hopfferi Staudinger, *Verh. Zool. Bot. Ges. Wien* xxv. p. 118 (1875) (Chiriqui).
Pachygonia hopfferi (?), Druce, in *Biol. Centr. Amer., Lep. Hét.* i. p. 4. n. 2 (1881) (partim).
315. **Pachygonia drucei**—p. 411.
Pachygonia hopfferi (?), Druce (*non* Staudinger, 1875), *Biol. Centr. Amer., Lep. Hét.* i. p. 4. n. 2. t. 1. f. 1 (1881) (Chiriqui).
Pachygonia hopfferi, Kirby, *Cat. Lep. Hét.* i. p. 637. n. 2 (1892) (partim).
316. **Pachygonia ribbei.** p. 411.
Pachygonia ribbei Druce, in *Biol. Centr. Amer., Lep. Hét.* i. p. 4. n. 3. t. 2. f. 2 (1881) (Chiriqui).
- Neotropical Region,
excl. of W. Indies.
- Mexico to Colombia.
Brazil, Venezuela.
- Neotropical Region :
S. America.
Panama.
- Neotropical Region,
excl. of W. Indies.
- Neotropical Region,
excl. of W. Indies.
- Neotropical Region :
Chiriqui to Bolivia.
- Neotropical Region :
Chiriqui,
Honduras.
- Neotropical Region :
Chiriqui.

GENUS CIV. *Himantoides*.—p. 412.

- *347. *Himantoides undata*.—p. 412. Neotropical Region :
Perigoniu undata Walker, *l.c.* viii. p. 103. n. 6 (1856) Jamaica.

GENUS CV. *Cautethia*.—p. 413.

348. *Cautethia spuria*.—p. 413. Neotropical Region :
Oenosanda spuria Boisduval, *Spec. Gén. Léop. Hétt.* i. p. 319. Mexico.
 n. 2. t. 8. f. 3 (1875) (Mexico).
349. *Cautethia grotei*.—p. 414. Neotropical Region :
Cautethia spec., Butler, *Papilio* i. p. 195 (1881) (Indian R. Florida, Bahamas).
Cautethia grotei Edwards, *ibid.* ii. p. 10 (1882) (Indian R. Fla.).
- *350. *Cautethia noctuiformis*.—p. 414. Neotropical Region :
Oenosanda noctuiformis Walker, *l.c.* viii. p. 232. n. 1 (1856) Cuba, Haiti, Porto Rico, St. Thomas.
 (St. Domingo).
Braesia hipparsus Grote & Robinson, *Trans. Amer. Ent. Soc.* ii. p. 77 (1869).
Cautethia grotei, Gundlach, *Contr. Ent. Cubana* p. 179 (1882) (Cuba).

GENUS CVI. *Nyceryx*.—p. 414.

- *351. *Nyceryx hyposticta*.—p. 416. Neotropical Region
Amblyx hyposticta Felder, *Reise Novara, Lep.* t. 77. f. 2. 3 Venezuela and
 (1874) (Colombia). Colombia to
Nyceryx vega Boisduval, *Spec. Gén. Léop. Hétt.* i. p. 16. n. 1 Bolivia.
 (1875) (Colombia).
352. *Nyceryx ericea*.—p. 416. Neotropical Region :
Pachygonia ericea Druce, *Ann. Mag. N. H.* (6). ii. p. 235 Honduras to
 (1888) (Chiriqui). Colombia.
Pachygonia coffeae, id., in *Biol. Centr. Amer., Lep. Hétt. Suppl.* p. 229. n. 4 (1896) (Honduras; Chiriqui; not "Brazil").
353. *Nyceryx coffeae*.—p. 417. Neotropical Region :
Perigoniu coffeae Walker, *List Lep. Ins. B. M.* viii. p. 101. S. America, north-
 n. 2 (1856) (Brazil). ward to Honduras.
Macroglossa abbotti Schaufuss, *Natq. Otios.* i. p. 21 (1870) (Colombia).
Pachygonia boisduvali Butler, *Trans. Zool. Soc. Lond.* ix p. 633 (1877).
354. *Nyceryx magna*.—p. 418. Neotropical Region :
Perigoniu magna Felder, *Reise Novara, Lep.* t. 75. f. 12 Peru, Ecuador.
 (1874) (Peru).
355. *Nyceryx tacita*.—p. 418. Neotropical Region :
Perigoniu tacita, Druce, *Ann. Mag. N. H.* (6). ii. p. 236 Mexico to Bolivia.
 (1888) (Chiriqui).

356. **Nyceryx maxwelli**.—p. 419.
Pachygonia maxwelli Rothschild, *Nor. Zool.* iii. p. 2 (1896)
 San Augustine, Bolivia).
Pachygonia stuarti id., *l.c.* expl. of t. xiii. f. 3 (1896) (laps.
 cal.).
357. **Nyceryx nictitans**.—p. 419.
Perigonia nictitans, Boisduval, *Spec. Gén. Lép. Héti.* i.
 p. 322. n. 4 (1875) (Minas Geraës).
Perigonia spec., Bonninghausen, *Iris* xii. p. 133 (1899)
 (Rio Grande).
 a. **N. nictitans nictitans**.—p. 420.
 b. **N. nictitans saturata**.—p. 420.
358. **Nyceryx continua**.—p. 420.
Lophura continua Walker, *l.c.* viii. p. 108. n. 5 (1856)
 (Espírito Santo).
Perigonia distans Boisduval, *l.c.* i. p. 324. sub n. 6 (1875).
359. **Nyceryx alophus**.—p. 421.
Perigonia nephus var. *alophus* Boisduval, *l.c.* i. p. 323.
 sub n. 5 (1875) (Bahia).
 a. **N. alophus alophus**.—p. 421.
 b. **N. alophus ixion**.—p. 421.
Perigonia ixion Burmeister, *Descr. Rép. Argent.* v.
 p. 345. 515 (1878) (Paraguay; Buenos Ayres).
Perigonia nephus, id., *l.c. Atlas* p. 29. t. 10. f. 6
 (1879) (S. Cruz de la Sierra, Bol., Gran
 Chaco).
360. **Nyceryx nephus**.—p. 422.
Perigonia nephus Boisduval, *l.c.* p. 323. n. 5 (1875) (Brazil).
361. **Nyceryx riscus**.—p. 422.
Eury riscus Schaus, *Ent. Amer.* vi. p. 20 (1890) (Mexico).
Pachygonia creusa Rothschild, *Nor. Zool.* i. p. 665 (1894)
 (*nom. nud.*).
362. **Nyceryx stuarti**.—p. 422.
Pachygonia stuarti Rothschild, *l.c.* i. p. 665 (1894) (R.
 Chachyaco).
Eury riscus, Druce, *Biol. Centr. Amer., Lep. Het. Suppl.*
 p. 302. n. 2 (A) (1896) (partim).
- GENUS CVII. **Perigonia**.—p. 423.
363. **Perigonia divisa**. p. 424.
Perigonia spec., Herrich-Sch., *Corresp. Bl.* p. 57 (1865)
 (Cuba).
Perigonia divisa Grote & Rob., *Proc. Ent. Soc. Philad.* v.
 p. 153. n. 26 (1865) (Cuba; *nom. nud.*); Grote, *Ann.*
Lep. N. York viii. p. 199 (1877).
364. **Perigonia grisea**. p. 421.
 365. **Perigonia pallida**. p. 425.

Neotropical Region :
 Bolivia, Peru.

Neotropical Region :
 S. America.

S. Brazil.

Peru.

Neotropical Region :
 S. Brazil.

Neotropical Region.

Brazil.

Paraguay, Bolivia,
 Argentina.

Neotropical Region :
 Brazil.

Neotropical Region,
 excl. of W. Indies.

Neotropical Region :
 Peru, Bolivia.

Neotropical Region :
 Cuba.

Neotropical Region :
 Peru, Bolivia.

Neotropical Region :
 Venezuela, Argenti-
 na.

- *366. **Perigonia stulta**.—p. 426. Neotropical Region :
Perigonia stulta Herrich-Sch., *Auss. Schm.* i. f. 106 (1854). S. America, north-
Perigonia lusca, Walker, *List Lep. Ins. B. M.* viii. p. 101. ward to Guate-
n. 1 (1856) (partim). mala.
367. **Perigonia lusca**.—p. 126. Neotropical Region
Sphinx lusca Fabricius, *Gen. Ins.* p. 272 (1777) (Am.
merid.).
- a'. **P. lusca f. lusca**.—p. 427.
- b'. **P. lusca f. passerina**.—p. 427.
Perigonia passerina Boisduval, *Spec. Gen.
Lép. Hét.* i. p. 327. n. 12 (1875) (hab. ?).
Pachygonia lusca, Burmeister, *Descr. Rép.
Argent.* v. p. 356 (1878) (Bolivia ;
Buenos Ayres).
- c'. **P. lusca f. ilus**.—p. 428.
Perigonia ilus Boisduval, *Cons. Lép. Guate-*
mala p. 66 (1870) (Honduras ; Mexico).
- d'. **P. lusca f. interrupta**.—p. 428.
Perigonia lusca Walker, *l.c.* viii. p. 101. n. 1
(1856) (partim).
Perigonia interrupta id., *l.c.* xxxi. p. 29 (1864)
(Mexico ; Guatemala ; Haiti).
Macroglossa dota Schaufuss, *Nung. Otios.* i.
p. 21 (1870) ("Afr." err. loc.!).
Perigonia restituta, Druce, in *Biol. Centr.
Am., Lep. Hét. Suppl.* p. 292 (1896)
(partim).
- e'. **P. lusca f. restituta**.—p. 428.
Perigonia lusca, Walker, *l.c.* (partim).
Pumacia restituta id., *l.c.* xxxi. p. 32 (1864)
(Mexico).
Macroglossa dota v. *affinis* Schaufuss, *Nung.
Otios.* i. p. 21 (1870) (Venez.).
- f'. **P. lusca f. tenebrosa**.—p. 429.
Stenolophia tenebrosa, Felder, *Reise Novara,
Lep.* t. f. 82. f. 3 (1874).
Stenolophia restituta, Rothschild, *Nov. Zool.*
i. p. 69 (1891).
368. **Perigonia lefebraei**.—p. 429. Neotropical Region :
Macroglossa lefebraei Lucas, in Sagra, *Hist. Cuba* vii. p. 289 Cuba, Haiti.
(1856) (Cuba).
Macroglossa lefebraei (?), Herrich-Sch., *Comesp. Bl.* p. 147
(1863).
369. **Perigonia jamaicensis**.—p. 429. Neotropical Region :
Perigonia jamaicensis Rothschild, *Nov. Zool.* i. p. 69 (1891) Jamaica.
(Jamaica).
370. **Perigonia glaucescens**.—p. 429. Neotropical Region :
Perigonia glaucescens Walker, *List Lep. Ins. B. M.* viii. Haiti.
p. 103. n. 5 (1856) (Haiti).

GENUS CVIII. *Eupyrhaglossum*.—p. 430.

- *371. *Eupyrhaglossum sagra*.—p. 430. Neotropical Region.
Macroglossa sagra Poey, *Cent. Lép. Cuba* t. 19 (1832) (Cuba).
Macroglossa hurpypia Schaefuss, *Nunq. Otios.* i. p. 22 (1870)
 (Venezuela).
372. *Eupyrhaglossum corvus*.—p. 431. Neotropical Region :
Macroglossa corvus Boisduval, *Cons. Lép. Guatem.* p. 66
 (1870) (Nicaragua).
Eupyrhaglossum ceculus Druce, in *Biol. Centr. Amer., Lep.*
Het. i. p. 2. n. 2 (1881) (partim).
 Nicaragua to
 Bolivia.

GENUS CIX. *Sesia*.—p. 432.

373. *Sesia ceculus*.—p. 433. Neotropical Region,
 excl. of W. Indies.
Sphinx ceculus Cramer, *Pap. Ex.* ii. p. 80. t. 146. f. G (1777)
 (Suinam).
Macroglossum fuscitatum Swainson, *Zool. Illustr.* iii. t. 132.
 f. 2 (1823) (Brazil).
Sphinx stellatarum β . *Sphinx ceculus* (?), Gmelin, *Syst. Nat.*
 i. 5. p. 2387. n. 27 (1790).
374. *Sesia blaini*.—p. 431. Neotropical Region :
Allopus blaini Herrich-Sch., *Ausser. Schm.* ii. f. 553 (1869)
 (Cuba).
Macroglossa aelon Boisduval, *Spec. Gén. Lép. Hé.* i. p. 357
 n. 40. t. 11. f. 1 (1875) (Cuba).
 Cuba, Jamaica,
 Porto Rico.
375. *Sesia tantalus*.—p. 434. Neotropical Region,
 northward into the
 Neartic Region.
 West Indies, Florida.
Sphinx tantalus Linné, *Syst. Nat.* ed. x. p. 493. n. 23 (1758).
 (?) *Sphinx ixion* id., *l.c.* n. 25 (1758).
 a. *S. tantalus zonata*.—p. 435.
Sphinx zonata Drury, *Illustr. Ec. Ins.* i. p. 57. t. 26.
 f. 5 & *Inler* (1773) (St. Christopher).
Sphinx terpunctata Goetze, *Ent. Beytr.* iii. 2. p. 216.
 n. 43 (1780) (St. Christopher).
Macroglossa tantalus, Walker, *List Lep. Ins. B. M.*
 viii. p. 88. n. 4 (1856) (partim; Jamaica;
 S. Domingo).
Sphinx tripuncta (?), Butler, *l.c.* (sub synonym).
 b. *S. tantalus tantalus*.—p. 435. Eastern S. America.
Sphinx tantalus Linné, *l.c.*
Macroglossa sisyphus Burmeister, *Sphing. Brus.* p. 73.
 n. 2 (1856) (Rio de Jan.).
Allopus titan, id., *Descr. Rép. Argent.* v. p. 358
 (1878) (partim).
 c. *S. tantalus clavipes*.—p. 436. C. America and
 Andes of S.
 America.
Allopus tantalus, Grote, *Bull. Buffalo Soc. N. Sc.* i.
 p. 19 (1874).
Allopus (?) *tantalus*, Edwards, *Ent. Amer.* iii. p. 163
 (1887) (pupa, Mexico).
376. *Sesia titan*.—p. 436. Neotropical Region,
 northward into the
 Neartic Region.
Sphinx titan Cramer, *Pap. Ex.* ii. p. 73. t. 142. f. F (1777).
Macroglossa tantalus, Walker, *l.c.* viii. p. 88. n. 4 (1856)
 (partim).
Allopus fulvus, Butler, *Trans. Zool. Soc. Lond.* ix. p. 530
 n. 2 (1877) (partim).

377. *Sesia fadus*.—p. 437.

Sphinx fadus Cramer, *l.c.* i. p. 95. t. 61. f. c (1775)
(Surinam).

Macroglossum unulosum Swainson, *Zool. Illustr.* iii. t. 132.
f. 1 (1823) (Brazil).

Macroglossa baltenta Kirtland, in Sillim., *Journ. Sc. Art* (2).
xiii. p. 337. fig. (1852) (Ohio).

Macroglossa titan, Burmeister, *Sphing. Bras.* p. 73. n. 3
(1856) (partim; Colombia; Venez.; Guiana; N.
Brazil).

Macroglossa tantalus, Walker, *l.c.* viii. p. 88. n. 4 (1856)
(partim).

Neotropical Region.
northward into the
Nearctic Region.

GENUS CX. *Haemorrhagia*.—p. 438.378. *Haemorrhagia venata*.—p. 442.

Macroglossa venata Felder, *Sitz. Ber. K. K. Ak. Wiss. Wien*
xliii. p. 29. n. 61 (1861) (Amboina).

Oriental Region.
Amboina.

*379. *Haemorrhagia thysbe*.—p. 442.

Sesia thysbe Fabricius, *Syst. Ent.* p. 548. n. 4 (1775)
(America).

Atlantic Nearctic
Region

a. *H. thysbe* f. *loc. fuscicaudis*.—p. 443.

Sesia fuscicaudis Walker, *List Lep. Ins.*
B. M. viii. p. 83. n. 6 (1856) (Georgia).

b. *H. thysbe* f. *thysbe*.—p. 443.

Sesia thysbe Fabricius, *l.c.*

Sphinx pelasygus Cramer, *Pap. Evol.* iii.
p. 93. t. 248. f. B (1779) (N. York;
"Jamaica" err. loci!).

Sesia ruficaudis Kirby, in Richards., *Fluora*
Bor. Am. iv. p. 303 (1837).

Macroglossa etolus Boisduval, *Spec. Gén. Lép.*
Hét. p. 370. n. 59 (1875).

Hemaris thysbe (!), Soule, *Psyche* viii. p. 155
(1897).

c. *H. thysbe* f. *cimbiciformis*.—p. 444.

Sesia cimbiciformis Stephens, *Illustr. Brit.*
Ent., Haust. i. p. 135. n. 3 (1828).

Sesia thysbe, Wood, *Int. Ent.* p. 247. t. 53.
f. 29 (1854).

Sesia ruficaudis, Walker, *l.c.* viii. p. 82. n. 1
(1856) (partim).

Haemorrhagia floridensis Grote, *Ann. Lyc.*
N. York viii. p. 439. t. 16. f. 20 (♂)
(1867).

Sesia thysbe uniformis Grote & Rob., *Trans.*
Amer. Ent. Soc. ii. p. 181 (1868)
(= *ruficaudis* Walker).

Haemorrhagia buffalocensis Grote, *Ann. Lyc.*
N. York viii. p. 439. t. 16. f. 18 (♂). 19
(♀) (1867) (Buffalo).

Macroglossa pyramus Boisduval, *Spec. Gén.*
Lép. Hét. p. 372. n. 62 (1875).

380. **Haemorrhagia gracilis.**—p. 415.

Sesia ruficaudis, Walker (*non* Kirby, 1837), *l.c.* viii. p. 82. n. 4 (1856) (partim: N. York).

Haemorrhagia gracilis Grote & Robinson, *Proc. Ent. Soc. Philad.* v. p. 149. 174. t. 3. f. 1. 2 (♂) (1865) (Canada West).

Atlantic Nearctic Region.

381. **Haemorrhagia diffinis.**—p. 416.

Sphinx faciformis, Abbot & Smith (*non* Linné, 1758), *Ins. Georgia* i. p. 86. t. 43 (1797).

Macroglossa diffinis Boisduval, *Spec. Gén. Lép. Héti.* i. t. 15. f. 2 (1836).

Sphinx faciformis (?), Kirby, *Cat. Lep. Héti.* i. p. 426. sub n. 21 (1892).

Nearctic Region.

a. **H. diffinis diffinis.**—p. 447.a'. **H. diffinis diffinis f. vern. tenuis.**—p. 447.

Hemaris tenuis Grote, *Bull. Buffalo Soc. N. Sc.* i. p. 1. 18. t. 1. f. 6 (1874) (N. York; Penn.).

Macroglossa fumosa Strecker, *Lep. Rhop. Héti.* p. 93 (1874).

Hemaris metathetis Butler, *Trans. Zool. Soc. Lond.* ix. p. 519. n. 7 (1877) (Texas).

Hemaris diffinis, Beutenmüller, *Boll. Amer. Mus. N. Sc.* vii. p. 278. t. 2. f. 4 (1895) (N. York; v. vi., vii. viii.).

Atlantic Subregion.

b. **H. diffinis diffinis f. aest. diffinis.**—p. 447.

Macroglossa diffinis Boisduval, *l.c.*

Sesia faciformis?, Emmons, *Nat. Hist. N. York* p. 221. t. 32. f. 10 (1851).

Hemaris marginalis Grote, *l.c.* i. p. 6. 18. t. 1. f. 10 (♀) (1874) (Michigan).

c'. **H. diffinis diffinis f. aest. axillaris.**—p. 448.

Sesia axillaris Grote & Robinson, *Trans. Amer. Ent. Soc.* ii. p. 180 (1868) (Texas).

Sesia grotei Butler, *Ann. Mag. N. H.* (4) xiv. p. 365 (1874) (Texas).

Macroglossa aethra Strecker, *Lep. Rhop. Héti.* p. 107 (1875) (Montreal).

b. **H. diffinis senta.**—p. 448.

Macroglossa senta Strecker, *Rept. Chief Engineer* 1878, *App.* p. 1858. t. 2. f. 1 (1879) (N. Mexico).

Hemaris rubens, Hanham, *Canad. Ent.* xxxi. p. 49 (1899) (Manitoba).

Rocky Mts., from New Mexico to Montana, Manitoba.

c. **H. diffinis thetis.**—p. 449.

Macroglossa thetis Boisduval, *Bull. Soc. Ent. France* p. 32 (1855) (Calif.).

Pacific Subregion: Arizona, California to British Columbia.

d'. **H. diffinis thetis f. thetis.** p. 449.

Macroglossa thetis Boisduval, *l.c.*

Hemaris palpalis Grote, *Bull. Buffalo Soc. N. Sc.* ii. p. 115. 224. n. 2 (1875) (Gilroy).

Hemaris rubens Edwards, *Proc. Calif. Ac. Sc.* vi. p. 88 (1876) (Oregon; Lake Tahoe).

- e. H. diffinis thetis f. cyuoglossum.*—p. 449.
Hemaris cyuoglossum Edwards, *l.c.* vi. p. 88
 (1876) (Calif.).
382. **Haemorrhagia brucei.**—p. 450.
Hemaris brucei French, *Canad. Ent.* xxii. p. 133 (1890)
 (Colorado).
383. **Haemorrhagia tityus.**—p. 450.
Sphinx tityus Linné, *Syst. Nat.* ed. x. p. 493. n. 24 (1758).
- a. **H. tityus alaiana.**—p. 451.
Macroglossa fuciformis, Grun-Grusch, in Rom., *Mém. Léop.* iv. p. 514. n. 211 (1890) (Alai Mts.).
- b. **H. tityus tityus.**—p. 451.
Sphinx tityus Linné, *l.c.*
Sphinx bombyliiformis id., *l.c.* n. 27 (1758) (Europa; haec spec. ?).
Sphinx porcellus β. *Sphinx bombyliiformis* id., *l.c.* ed. xii. p. 801. sub n. 18 (1767).
Sphinx fuciformis β. *Sphinx tityus* id., *l.c.* p. 803. sub n. 28 (1767).
Sphinx musca Retzius, *Gen. Ins.* p. 33. n. 23 (1783).
Macroglossa scabiosae Zeller, *Stett. Ent. Zeit.* xxx. p. 387 (1869).
Macroglossa kuantinae id., *l.c.* (1869).
384. **Haemorrhagia radians.**—p. 452.
Sesia radians Walker, *List Lep. Ins. B. M.* viii. p. 84. n. 8 (1856) (Shanghai).
Hemaris fuciformis, Bartel, in Rühl, *Grossschm.* ii. p. 231 (1900).
- a'. **H. radians f. mandarina.**—p. 452.
Hemaris mandarina Butler, *Proc. Zool. Soc. Lond.* p. 239. n. 2. t. 36. f. 2 (1875) (Shanghai).
Macroglossa fuciformis, Graeser, *Berl. Ent. Zeitschr.* xxxii. p. 106. n. 196 (1888) (Amurld.).
Macroglossa fuciformis var. *brunneobasalis* Standinger, in Rom., *Mém. Léop.* vi. p. 211. n. 232 (1892) (Amurland).
Hemaris scabiosae var. *brunneobasalis* id., in Stand. & Reb., *Cat. Lep.* ed. iii. p. 105. sub n. 774 (1901).
- b'. **H. radians f. radians.**—p. 453.
Sesia radians Walker, *l.c.* (Shanghai).
385. **Haemorrhagia fuciformis.**—p. 454.
Sphinx fuciformis Linné, *Syst. Nat.* ed. x. p. 493. n. 28 (1758).
- a. **H. fuciformis fuciformis.**—p. 453.
Sphinx fuciformis Linné, *l.c.*
Sphinx variegata Allioni, *Atti. Soc. Turin.* p. 193 (1766).
- Rocky Mts. :
 Colorado, Utah.
- Palaeartic Region,
 eastw. to the Alai
 Mts.
- Alai Mts.
- Europe, Western and
 Central Asia.
- Pacific Palaeartic
 Region.
- Palaeartic Region.
- Europe to Central
 Asia and Kashmir

- Sphinx fuciformis* (?), Müller, *Natves.* v. 1. p. 643. n. 28 (1774).
- Sphinx bombyliiformis*, Hliger, in Den. & Schill., *Ferz. Wien* ed. ii. p. 22 (1800).
- Sesia fuciformis* (?), Leech, in Brewst., *Edinb. Enc.* iv. p. 131 (1815).
- Macroglossa milesiformis* Treitschke, in Ochs., *Schmett. Eur.* x. i. p. 125 (1834).
- Macroglossa lonicerue* Zeller, *Stett. Ent. Zeit.* xxx. p. 387 (1869).
- Macroglossa caprifolii* id., *l.c.* (1869).
- Macroglossa bombyliiformis* var. *robusta* Alphéraky, *Hor. Soc. Ent. Ross.* xvii. p. 17 (1882).
- Hemaris similima* Moore, *Proc. Zool. Soc. Lond.* p. 391 (1888) (Kangra).
- Macroglossa bombyliiformis* var. *heynei* Bartel, *Ent. Nachr.* xxiv. p. 337 (1898).
- b. **H. fuciformis gausseusis.**—p. 455. Thibet.
Macroglossa gausseusis, Grun-Gruschm., *Hor. Soc. Ent. Ross.* xxv. p. 461. n. 47 (1891) (Siniu).
- c. **H. fuciformis affinis.**—p. 455. Pacific Palaearctic Region.
Macroglossa affinis Bremer, *Bull. Ac. St. Petersb.* iii. p. 475. n. 27 (1861).
Macroglossa sieboldi Orza, *Lép. Japon* p. 35. n. 76 (1868).
Sesia whiteleyi Butler, *Ann. Mag. N. H.* (4). xiv. p. 367 (1874) (Hakodate).
Macroglossa bombyliiformis, Graeser, *Berl. Ent. Zeitschr.* xxxii. p. 106. n. 195 (1888) (Amurld.).
- a' **H. fuciformis f. affinis.**—p. 456.
- b' **H. fuciformis affinis f. confinis.**—p. 456.
Macroglossa affinis var.? (ab.) *confinis* (bombyliiformis var. ?) Staudinger, in Rom., *Mém. Lép.* vi. p. 240. sub n. 231 (1892) (Amurland).
Macroglossa alternata, Bartel, in Rühl, *Grossschm.* ii. p. 232 (1900).
- c' **H. fuciformis affinis f. alternata.**—p. 456.
Sesia alternata Butler, *Ann. Mag. N. H.* (4). xiv. p. 366 (1874) (Hakodate).
Macroglossa affinis, Fixsen, in Rom., *Mém. Lép.* iii. p. 323. n. 101 (1887) (Cora).
386. **Haemorrhagia beresowskii.**—p. 457. Pacific Palaearctic Region: China.
Hemaris beresowskii Alphéraky, in Rom., *Mém. Lép.* ix. p. 120. t. 12. f. 9 (♂) (1897) (Se-tschuen, June).
387. **Haemorrhagia staudingeri.** p. 457. Pacific Palaearctic Region.
Hemaris staudingeri Leech, *Entom.* xxiii. p. 31 (1890) (Chang-yang).
Macroglossa affinis, Staudinger, in Rom., *Mém. Lép.* vi. p. 240. n. 231 (1892) (partim).
Macroglossa alternata, Bartel, in Rühl, *Grossschm.* ii. p. 232 (1900) (partim).

- a. **H. staudingeri ottonis**.—p. 457.
Macroglossa affinis, Staudinger (*non* Bremer, 1861).
l.c.
- b. **H. staudingeri staudingeri**.—p. 458.
388. **Haemorrhagia saundersi**.—p. 458.
Sesia saundersi Walker, *List Lep. Ind. B. M.* viii, p. 83.
n. 7 (1856) (N. India).
Macroglossa curtisi Boisduval, *Spec. Gén. Lép. Hét.* i, p. 374.
n. 67 (1875).
389. **Haemorrhagia croatica**.—p. 458.
Sphinx croatica Esper, *Schm.* ii, p. 33, t. 45, f. 2 (180 ?).
Sphinx sesia Hübner, *Samml. Eur. Schm., Sphinx.* p. 94.
n. 3, t. 18, f. 89, c. t. 29, f. 136 (180 ?).
390. **Haemorrhagia rubra**.—p. 459.
Hemaris rubra Hampson, in Blauf., *Fauna Brit. Ind.,
Moths* i, p. 120, n. 204 (1892) (Sind; Guraïs Valley;
Balta).
391. **Haemorrhagia dentata**.—p. 459.
Macroglossa ducalis var. *dentata* Staudinger, *Stett. Ent.
Zeit.* xlviii, p. 67 (1887) (Aintab, n. Antiochia).
392. **Haemorrhagia ducalis**.—p. 460.
Macroglossa ducalis Staudinger, *l.c.* xlviii, p. 66 (1887)
(Namangan; Transalai, vii).
Macroglossa temiri Grun-Grsch., *l.c.* iii, p. 401, n. 11
(1887) (Pamir).
- GENUS CXI. **Cephouodes**.—p. 460.
393. **Cephouodes kingi**.—p. 463.
Macroglossum kingi McLeay, in King, *Sarr. Austr.* ii,
p. 465, n. 167 (1827).
Macroglossa cunninghami, Boisduval, *Spec. Gén. Lép. Hét.*
i, p. 375, n. 69, t. 9, f. 5 (1875).
Hemaris hylas, Butler, *Trans. Zool. Soc. Lond.* ix, p. 522.
n. 24 (1877) (partim).
Cephouodes lucklandi id., *Ann. Mag. N. H.* (5), xiv, p. 401
(1884) (Pt. Darwin).
394. **Cephouodes woodfordi**.—p. 464.
Cephouodes woodfordi Butler, *Trans. Ent. Soc. Lond.* p. 389.
t. 12, f. 1 (1889) (Guadalcanar).
a. **C. woodfordi woodfordi**.—p. 464.
b. **C. woodfordi luisae**.—p. 464.
395. **Cephouodes janus**.—p. 464.
Macroglossa cunninghami, Schaufuss (*non* Walker, 1856),
Nuag. Otios. i, p. 22 (1870) (Australia).
Cephouodes janus Miskin, *Proc. Roy. Soc. Queensld.* viii,
p. 6, n. 3 (1891) (Brisbane; Rockhampton).
a. **C. janus austrosundanus**. p. 465.
b. **C. janus janus**.—p. 465.
Macroglossa cunninghami, Schaufuss, *l.c.*
Hemaris janus Miskin, *l.c.*
Cephouodes (?) *unicolor* Rothschild, *Nor. Zool.* iii,
p. 231, n. 2 (1896) (Duaringa).
- Amurland.
- China.
- Oriental Region :
Kashmir, N.W.
India, Cochinchina.
- C. Europe to Caucasias and Asia Minor.
- Palaeartic Region :
Kashmir.
- Palaeartic Region :
Syria.
- Palaeartic Region :
C. Asia.
- Papuan Subregion :
Australia.
- Papuan Subregion.
- Solomon Islands.
Louisiane Archipelago.
- Papuan Subregion.
- Flores.
Queensland.

- c. **C. janus simplex**.—p. 465.
Cephaonodes (?) simplex Rothschild, *Lv.* i. p. 66. t. 5.
 f. 1 (1894) (Lifu).
396. **Cephaonodes xanthus**. p. 465.
 Oriental Region :
 Loo Choo Islands.
397. **Cephaonodes apus**.—p. 466.
Macroglossa apus Boisduval, *Faune Mal. & Bourbon*, p. 79.
 n. 2. t. 10. f. 4 (1833) (Bourbon; Mauritius).
Hemaris hylas, Butler, *Trans. Zool. Soc. Lond.* ix. p. 522.
 n. 24 (1877).
- Malagassie Sub-
 region: Bourbon,
 Mauritius.
398. **Cephaonodes torchilus**.—p. 466.
Macroglossum torchilus Guérin, in Deless., *Voy. Ind. Or.*
 p. 81 (1843) (Mauritius).
Macroglossum cyaniris id., *Lc. Règne Anim.* ii. p. 495
 (1844) (Mauritius).
Hemaris cyaniris (?), Kirby, *Trans. Ent. Soc. Lond.* pp. 233.
 239 (1877) ("Silhet" err. loci).
Cephaonodes janus, id., *Cat. Lep. Het.* i. p. 628. n. 11 (1892).
- Malagassie Sub-
 region: Mauritius.
- *399. **Cephaonodes hylas**.—p. 467.
Sphinx hylas Linné, *Mant. Plant.* p. 539 (1771) (China).
- Aethiopian and
 Oriental Regions,
 northwards to
 Japan.
- Aethiopian Region.
- a. **C. hylas virescens**.—p. 467.
Macroglossa hylas, Boisduval, in Deleg., *Voy. Afr.*
Anstr. p. 594. p. 95 (1847) (Natal).
Macroglossum apus, Guérin (non Boisduval, 1833), in
 Lefebvre, *Voy. Abyss.* vi. p. 386 (1845)
 (Abyssinia).
Psilacra virescens Wallengren, *Kongl. Sv. Vet. Ak.*
Handl. (2). v. 4. p. 17 (1865) (Caffraria).
Macroglossa confinis Boisduval, *Spec. Gén. Lep. Het.*
 i. p. 376. n. 70 (1875) (Senegal; Casamance;
 Natal; Sierra Leone; Ashanti).
- b. **C. hylas hylas**.—p. 468.
- India to Japan.
- c. **C. hylas cunninghami**.—p. 468.
Sesia hylas, Walker, *List Lep. Ins. B. M.* viii. p. 84
 n. 9 (1856) (partim; Moreton B.).
Sesia cunninghami id., *Lc.* p. 85. n. 10 (1856)
 (Australia).
Cephaonodes picus, Kirby, *Cat. Lep. Het.* i. p. 628.
 n. 9 (1892) (partim).
- Australia to Flores.
400. **Cephaonodes leucogaster**. p. 469.
 Malagassie Sub-
 region: Madagas-
 car.
401. **Cephaonodes titan**.—p. 469.
Cephaonodes titan Rothschild, *Nor. Zool.* vi. p. 69. n. 6
 (1899) (Amboina).
- Papuan Subregion :
 Amboina.
402. **Cephaonodes picus**.—p. 469.
Sphinx picus Cramer, *Pap. Evol.* ii. p. 38. t. 118. f. B
 (1777) (Coromandel).
Sesia hylas, Fabricius, *Spec. Ins.* ii. p. 154. n. 4 (1781)
 (partim).
- Oriental Region.

- Macroglossum hylas* var. Guérin, in Deless., *Voy. Ind. Or.*
p. 81 (1843) (Nilgiris).
Macroglossa cunninghami, Koch, *Indo-Austr. Lep. Fauna*
p. 52 (1865) (partim?).
Macroglossa gynn Boisduval, *Spec. Gén. Lép. Hétr.* i. p. 376,
n. 71 (1875) (Australia).

403. **Cephonodes armatus.**—p. 470.

a. **C. armatus armatus.**—p. 470.

Hemaris cynniris, Druce (*non* Guérin, 1814), *Proc.*
Zool. Soc. Lond. p. 220, n. 1 (1888) (Fiji).

b. **C. armatus marianna.**—p. 471.

Oriental Region.
Fiji, Samoa.

Mariannes.

404. **Cephonodes lifuensis.**—p. 471.

Cephonodes (?) lifuensis Rothschild, *Nov. Zool.* i. p. 66
(1894) (Lifu).

Papuan Subregion:
Lifu.

GENUS CXII. **Sataspes.**—p. 471.*405. **Sataspes infernalis.**—p. 472.

Sesia infernalis Westwood, *Cab. Or. Ent.* p. 61, t. 30, f. 3
(1848) (Sillhet).

Indo-Malayan Sub-
region.

a'. **S. infernalis f. infernalis.**—p. 472.

Sesia infernalis Westwood, *l.c.*

Sataspes xylocoparis Butler, *Proc. Zool. Soc.*
Lond. p. 239, n. 1, t. 36, f. 1 (1875)
(Shanghai).

b'. **S. infernalis f. uniformis.**—p. 473.

Sataspes infernalis, Boisduval, *Spec. Gén. Lép.*
Hétr. i. p. 378, n. 1, t. 10, f. 1, 2 (1875).

Sataspes uniformis Butler, *l.c.* p. 3, n. 1
(1875) (Sillhet).

c'. **S. infernalis f. glossatrix.**—p. 473.

Sataspes infernalis, Boisduval, *l.c.* (partim;
Java, ♀).

406. **Sataspes tagalica.**—p. 473.

Sataspes tagalica Boisduval, *l.c.* i. p. 378, n. 2, t. 10, f. 3, 4
(1875) (Burias, Philippines).

Indo-Malayan Sub-
region.

a'. **S. tagalica f. tagalica.**—p. 473.

Sataspes tagalica Boisduval, *l.c.*

Sataspes ventralis Butler, *l.c.* p. 3, n. 2 (1875)
(Hongkong; Sillhet).

b'. **S. tagalica f. thoracica.**—p. 474.

c'. **S. tagalica f. collaris.**—p. 474.

d'. **S. tagalica f. hauxwelli.**—p. 474.

Sataspes hauxwelli Nicéville, *Journ. Bombay*
N. H. Soc. xiii. p. 173, n. 20, t. E. E.
f. 22 (1900) (Toung-hoo).

e'. **S. tagalica f. cerberus.**—p. 474.

Sataspes cerberus Semper, *Schn. Philipp.* ii.
p. 408, n. 62 (1896) (N.W. Luzon).

*407. **Sataspes ribbei.**—p. 471.

Sataspes ribbei Rübner, *Leis.* i. p. 29, t. 1, f. 5 (♂) (1885)
(Celebes).

Indo-Malayan Sub-
region: Celebes.

SUBFAMILY **PHILAMPELINAE**.—p. 475.TRIBE **PHILAMPELICAE**.—p. 475.GENUS CXIII. **Pholus**.—p. 476.

408. **Pholus anchemolus**.—p. 478. Neotropical Region,
excl. of W. Indies.
Sphinx anchemolus Cramer, *Pap. Escot.* iii. p. 50. t. 221.
f. c (1779) (Surinam).
Philampelus satellitia var., Burmeister, *Sphing. Bras.* p. 59.
n. 2 (1856).
409. **Pholus triangulum**.—p. 479. Neotropical Region :
Mexico to Bolivia.
Philampelus lycæon (?), Butler (*non* Cramer, 1775), *Trans.
Zool. Soc. Lond.* ix. p. 576. n. 12 (1877) (partim).
Philampelus pandorus, Druce (*non* Hübner, 1824 ?), in
Biol. Centr. Amer., Lep. Hel. i. p. 14. n. 1 (1881)
(partim).
Philampelus licaon, Kirby, *Cat. Lep. Hel.* i. p. 669. n. 5
(1892) (partim).
410. **Pholus satellitia**.—p. 480. Neotropical and
Nearctic Regions.
Sphinx satellitia Linné, *Mant. Plant.* p. 539 (1771)
(Jamaica).
Sphinx licaon Cramer, *Pap. Escot.* i. p. 86. t. 55. f. A (1775)
(W. Indies).
Philampelus lycæon (?), Grote, *Proc. Ent. Soc. Philad.* v.
p. 60 (1865) (partim).
- a. **Ph. satellitia pandorus**.—p. 481. Nearctic Region.
Daphnis pandorus Hübner, *Samml. Ex. Schm.* ii.
t. 374 (1824 ?).
Philampelus satellitia, Harris, in Sillim., *Journ. Sc.
Art* xxxvi. p. 299. n. 2 (1839) (= *licaon* ?).
Philampelus ampelophaga Walker, *List Lep. Ins
B. M.* viii. p. 174. sub n. 1 (1856).
- b. **Ph. satellitia satellitia**.—p. 481. Jamaica.
Sphinx satellitia Linné, *l.c.* (1771) (Jamaica).
Sphinx satellitia (?), Drury, ed. Westwood, *Illustr. Ex.
Ent.* 1. f. 29 (1837).
- c. **Ph. satellitia licaon**.—p. 482. Central and Northern
S. America.
Sphinx licaon Cramer, *l.c.* (1775).
Philampelus satellitia, Walker, *l.c.* (1856) (partim).
- d. **Ph. satellitia analis**.—p. 482. Argentina, north-
ward to Bolivia
and Es-
piritu Santo.
Pholus licaon, Hübner (*non* Cramer, 1775), *Sam-
lung Ex. Schm.* ii. t. 160 (1824 ?).
Philampelus satellitia, Burmeister, *Sphing. Bras.* p. 59
(1856) (partim).
Philampelus posticatus, Butler (*non* Grote, 1865),
Trans. Zool. Soc. Lond. x. p. 575. n. 7 (1877)
(Bolivia).
Philampelus lycæon, Burmeister *Descr. Rép. Argent.*
v. p. 318. n. 3 (1878) (Buenos Ayres).
Philampelus posticarius (?), *id.*, *l.c.*

- c. **Ph. satellitia posticatus**.—p. 482.
Philampelus satellitia, Lucas, in Sagra, *Hist. Cuba*
 vii, p. 292 (1857).
Philampelus lyaon (?), Grote, *Proc. Ent. Soc. Philad.*
 v, p. 60, n. 84 (1865) (Cuba).
Philampelus posticatus id., *l.c.* v, p. 62 (1865) (Cuba).
Philampelus lyaon, Ottolengui, *Ent. News* v, p. 314
 (1894) (Florida).
411. **Pholus drucei**.—p. 483. Neotropical Region :
 Ecuador.
412. **Pholus neuburgeri**.—p. 483. Neotropical Region :
 Argentina.
413. **Pholus elisa**.—p. 484. Neotropical Region :
 Mexico.
Philampelus elisa Smyth, *Ent. News* xii, p. 106, t. 4 (♀)
 (1901) (Cuernavaca, Mexico).
414. **Pholus cissi**.—p. 485. Neotropical Region :
 Venezuela, Peru,
 Bolivia.
Philampelus cissi Schaufuss, *Natq. Otios.* i, p. 19 (1870)
 (Venezuela).
Philampelus vini Kirby, *Cat. Lep. Het.* i, p. 669, n. 8 (1892).
415. **Pholus obliquus**.—p. 486. Neotropical Region :
 S. America.
 (?) *Philampelus spec. ?*, Burmeister, *Descr. Rép. Argent.* v,
Atlas p. 36, t. 15, f. 2 (*l.*) (1878) (Coreovado).
 (?) *Philampelus satellitia*, Bänninghausen, *Iris* xii, p. 125,
 n. 48 (1899) (partim).
416. **Pholus eacus**.—p. 487. Neotropical Region :
 S. America.
Sphinx eacus Cramer, *Pap. Escot.* iii, p. 166, t. 285, f. E
 (1780) (Surinam).
Daphnis megarucus Hübner, *Verz. bek. Schm.* p. 134, n. 1349
 (1822).
Philampelus gaudorus, Druce, in *Biol. Centr. Amer., Lep.*
Het. i, p. 14 (1881) (partim; Chiriqui).
417. **Pholus adamsi**.—p. 488. Neotropical Region :
 Venezuela,
 Neotropical Region :
 Sta. Catharina.
418. **Pholus translineatus**.—p. 489.
Philampelus translineatus Rothschild, *Iris* vii, p. 299, n. 7,
 t. 7, f. 2 (♂) (1894) (St. Catharina).
- *419. **Pholus achemon**.—p. 489. Neartic Region :
 Mexico.
Sphinx achemon Drury, *Illustr. Ex. Ins.* ii, t. 29, f. 1 & *Index*
 (1773) ("Jamaica" err. loci).
Sphinx cautor Cramer, *Pap. Escot.* ii, p. 11, t. 104, f. A
 (1777) ("Ind. or." err. loci).
420. **Pholus typhon**.—p. 490. Neotropical Region :
 Mexico.
Sphinx typhon Klug, *Neue Schm.* t. 3, f. 1 (1836).
421. **Pholus strenua**.—p. 490. Neotropical Region :
 Haiti, Cuba.
Chacrocampa strenua Ménetriès, *Enum. Corp. Anim. Mus.*
Petr., Lep. ii, p. 132, n. 1523, t. 12, f. 3 (1857) (Haiti).
Philampelus (Dupa) micrificatus Grote, *Bull. Buffalo Soc.*
N. Sc. ii, p. 118 (1875) (Cuba).
Dupa domingonis Rothschild, *Nor. Zool.* i, p. 83 (1894)
 (S. Domingo).

122. **Pholus vitis**.—p. 491. Neotropical Region.
Sphinx vitis Linné, *Syst. Nat.*, ed. x. p. 491, n. 11 (1758).
Philampelus hornbeckiana Harris, in Sillim., *Journ. Sc. Art*
xxxvi. p. 299, note (1839) (St. Thomas).
Philampelus linnæi Grote & Robinson, *Proc. Ent. Soc.*
Philad. v. p. 157, n. 51, t. 3, f. 3 (♀), p. 182 (1865).
- a. **Ph. vitis vitis**.—p. 493. Neotropical Region,
excl. of Jamaica.
Sphinx vitis Linné, *l.c.*
Philampelus fasciatus, Grote, *Proc. Ent. Soc. Philad.*
v. p. 59 (1865) (partim).
- b. **Ph. vitis hesperidum**.—p. 494. Jamaica.
Pholus hesperidum Kirby, *Proc. Roy. Dublin Soc.* (2).
ii. p. 340 (1880) (Jamaica).
Dupa hesperidium (?), Smyth, *Ent. News* xii. p. 108
(1901).
123. **Pholus fasciatus**.—p. 494. Neotropical and
Atlantic Nearctic
Regions.
Sphinx vitis, Drury (*non* Linné, 1758), *Illustr. Ex. Ins.* i.
p. 60, t. 28, f. 1. & *Index* (1773).
Sphinx fasciatus Sulzer, *Gesch. Ins.* p. 151, t. 20, f. 1
(1776).
Ennorphus elegans jussieuæ Hübner, *Samml. Ex. Schw.* i.
t. 169 (1806 ?).
Sphinx strigilis Vogel, *Schmett. Cob.* iii. p. 17, t. 6, f. 7
(1822) (N. York).
124. **Pholus phorbas**.—p. 495. Neotropical Region :
Venezuela to the
Amazons.
Sphinx phorbas Cramer, *Pap. Evol.* i. p. 86, t. 55, f. B
(1775) (Ind. occ. ? Ind. or. ?).
Sphinx pandon Stoll, in Cram., *l.c.* iv. p. 65, t. 321, f. A
(1780) (Surinam).
Sphinx phorbus (?), Fabricius, *Ent. Syst., Index* p. 157
(1796).
125. **Pholus capronnieri**.—p. 496. Neotropical Region :
Northern
S. America.
Philampelus capronnieri Boisduval, *Spec. Gén. Lép. Hét.* i.
p. 194, n. 3, t. 7, f. 2 (1875) (Oyapock).
Arges capronnieri (?), Smyth, *Ent. News* xii. p. 108
(1901).
126. **Pholus labruscae**.—p. 496. Neotropical and
Atlantic Nearctic
Regions.
Sphinx labruscae Linné, *Syst. Nat.*, ed. x. p. 491, n. 12
(1758).
Sphinx chthon, Fabricius, *Syst. Ent.* p. 540, n. 12 (1775).

GENUS CXLV. **Tinostoma**.—p. 497.

- *127. **Tinostoma smaragditis**.—p. 498. Sandwich Is.
Dilephila (?) *smaragditis* Meyrick, in Sharp, *Fauna*
Hawaii. i. 2, p. 191, n. 2, t. 5, f. 7 (1891) (Kauai).

TRIBE **NEPHELICAE.** p. 498.GENUS CXV. **Chromis.** p. 503.428. **Chromis erotus.**—p. 503.

Sphinx erotus Cramer, *Pap. Escal.* ii. p. 12. t. 104. f. B (1777) (hab.?).

a. **Ch. erotus erotus.** p. 504.

Sphinx erotus Cramer, *l.c.*

Choerocampa erotus, Cram., var. *andamanensis* Kirby, *Trans. Ent. Soc. Lond.* p. 242 (1877) (Andamans).

b. **Ch. erotus eras.**—p. 501.

Deilephila eras Boisduval, in *Voy. Astrolabe, Lép.* p. 185. n. 4 (1832) (Tahiti).

Choerocampa erotus, Walker, *List Lep. Ins. B. M.* viii. p. 146. n. 34 (1856) (Australia; Navigator I.).

Gnathothlibus erotoides Wallengren, *Wien. Ent. Mon.* iv. p. 43. n. 44 (1860) (Australia).

Choerocampa super Koch, *Stett. Ent. Zeit.* xxxii. p. 239 (1871) (Australia).

Choerocampa eroides (!), id., *l.c.* p. 240 (1871).

Oriental Region.

Indo-Malayan
Subregion.

Papuan Subregion.

429. **Chromis heliodes.** p. 505.

Deilephila heliodes Meyrick, *Trans. Ent. Soc. Lond.* p. 456 (1889) (N. Guinea).

Theretra alberti Rothschild, *Nor. Zool.* ii. p. 162. t. 9. f. 9 (♂) (1895) (Fergusson I.).

Papuan Subregion:
New Guinea.GENUS CXVI. **Deilephila.**—p. 505.430. **Deilephila dohertyi.**—p. 507.

Daphnis dohertyi Rothschild, *Nor. Zool.* iii. p. 307. n. 2 (1897) (Kapan, Dutch N. Guinea).

Daphnis hypothous, Pagenstecher, in *Chun, Zoologica* xii. 29. p. 14. n. 12 (1900) (N. Pommern).

Papuan Subregion.

*431. **Deilephila nerii.**—p. 507.

Sphinx uerii Linné, *Syst. Nat.* ed. x. p. 490 n. 5 (1758).

Daphnis nerii var. *inferoclutea* Sudmüller, *Lep. Mad.* p. 123. n. 294 (1884) (Madag.).

Aethiopian and
Western Palaearctic
Regions;
S. India, Ceylon.432. **Deilephila hypothous.**—p. 509.

Sphinx hypothous Cramer, *Pap. Escal.* iii. p. 165. t. 285. f. D (1780) (Amboina).

Daphnis hypothous (!), Hübner, *Verz. bot. Schm.* p. 134. n. 1449 (1822).

Oriental Region.

a. **D. hypothous hypothous.**—p. 510.b. **D. hypothous pallescens.**—p. 511.

Daphnis pallescens Butler, *Proc. Zool. Soc. Lond.* p. 6. n. 10 (1875) (Queensland).

Daphnis magnifica id., *Ann. Mag. N. H.* (1). xix. p. 461 (1877) (Rockhampton).

Daphnis hypothous, Miskin, *Proc. Roy. Soc. Queensld.* viii. p. 19 n. 33 (1891) (partim).

Daphnis gloriosa Rothschild, *Nor. Zool.* i. p. 85 (1891) ("N. Borneo" err. loci).

India to the Key Is.
Papuan Subregion:
Queensland, New
Guinea, Bismarck
Arch., Solomon Is.

433. **Deilephila layardi**.—p. 511.
Daphnis layardi Moore, *Lep. Ceylon* ii. p. 16. t. 84. f. 1 (♂)
 (1882) (Ceylon). Oriental Region :
 Ceylon.
434. **Deilephila placida**.—p. 512.
Darapsa hypothous, Walker (*non* Cramer, 1780), *List Lep.*
Ins. B. M. viii. p. 185. n. 6 (1856) (partim). Oriental Region.
Darapsa placida id., *l.c.* p. 186. n. 8 (1856) (Sumatra).
 a. **D. placida placida**.—p. 512. Andaman Is. to the
 N. Hebrides.
Darapsa placida Walker, *l.c.*
Daphnis angustans Felder, *Reise Novara, Lep.* t. 76.
 f. 6 (1874) (Moluccas).
Choeracampa hesperus Boisduval, *Spec. Gén. Lép. Hét.*
 i. p. 228. n. 5 (1875) (Philippines).
Daphnis horsfieldi Butler, *Trans. Zool. Soc. Lond.* ix.
 p. 572. n. 6 (1877) (Java).
Daphnis andamana Druce, *Ent. Mo. Mag.* xix. p. 16
 (1882) (Andamans).
 b. **D. placida torenia**.—p. 513. Fiji, Lifu.
Daphnis torenia Druce, *l.c.* xix. p. 16 (1882) (Fiji).
Daphnis torenia Druce subsp. *roseacea* Rothschild,
Nor. Zool. i. p. 85 (1894) (Lifu).
435. **Deilephila minima**.—p. 513. Oriental Region :
 Ceylon, S. India.
Daphnis minima Butler, *Trans. Zool. Soc. Lond.* ix. p. 573.
 n. 7. t. 92. f. 5 (1877) (S. India).
Daphnis minimus, Hampson, in *Blanf., Fauna Brit. Ind.,*
Moths i. p. 97. n. 152 (1892) (S. India).
 a. **D. minima minima**.—p. 513. S. India.
 b. **D. minima ernestina**.—p. 513, 808. Ceylon, S. India.
Daphnis ernestina Moore, *Lep. Ceylon* iii. p. 531.
 t. 211. f. 1 (1887) (Pundoloya).
436. **Deilephila protrudens**.—p. 513, 808. Papuan Subregion :
 Moluccas to the
 Solomon Is.
Daphnis protrudens Felder, *Reise Novara, Lep.* p. 3. t. 76.
 f. 7 (1874) ("cap. h. sp." loci err.).
Choeracampa uriastris Boisduval, *Spec. Gén. Lép. Hét.* i.
 p. 226. n. 2 (1875) (Halmahera).

GENUS CXVII. **Philodila**.—p. 514.

- *437. **Philodila astyanor**.—p. 514. Oriental Region :
 India?
Everg. astyanor Boisduval, *l.c.* p. 211. n. 3 (1875)
 (Mexico?).

GENUS CXVIII. **Dahira**.—p. 515.

- *438. **Dahira rubiginosa**.—p. 516. Oriental Region :
 N.W. India.
Dahira rubiginosa Moore, *Proc. Zool. Soc. Lond.* p. 391
 (1888) (Mandi, N.W. Himal.).
Amblyx rubescens Butler, *Illustr. Typ. Specim. Lep. Hét.*
B. M. vii. p. 26. t. 121. f. 2 (1889).

GENUS CXXIX. *Ampelophaga*.—p. 515.

- *139. *Ampelophaga rubiginosa*.—p. 517.
Ampelophaga rubiginosa Bremer & Grey, in Motsch., *Et. Ent.* i. p. 61. n. 16 (1852).
 Oriental and Pacific
 Palaearctic
 Regions.
- a. *A. rubiginosa rubiginosa*. p. 517.
Ampelophaga rubiginosa Bremer & Grey, *l.c.*
Deilephila cantuari Staudinger, in Rom, *Mém. Léop.*
 iii. t. 9. f. 1. a. b (1887) (Amurland).
Anceryx iwaba Holland, *Trans. Amer. Ent. Soc.* xvi.
 p. 71 (1889) (Japan).
 Pacific Palaearctic
 Region, China.
- b. *A. rubiginosa fasciosa*.—p. 518.
Ampelophaga fasciosa Moore, *Proc. Zool. Soc. Lond.*
 p. 391 (1888) (Dhamsala).
Ampelophaga harterti Rothschild, *Iris* vii. p. 299.
 n. 9 (1894) (Margherita, Assam).
 North India.
440. *Ampelophaga khasiana*.—p. 518.
Ampelophaga khasiana Rothschild, *Nor. Zool.* ii. p. 482.
 n. 1 (1895) (Khasia Hills).
Ampelophaga rubiginosa, Dudgeon, *Journ. Bombay N. H.*
Soc. xi. p. 409. n. 117 (1898) (Sikkim, vii).
 Oriental Region :
 N. India, China.
441. *Ampelophaga dolichooides*.—p. 518.
Philampelus dolichooides, Felder, *Reise Novara, Lep.* t. 76.
 f. 8 (1874) (Sikkim).
 Oriental Region :
 N. India.
442. *Ampelophaga linigera*.—p. 519.
Elibia linigera Boisduval, *Spec. Gén. Lep. Hét.* i. p. 180.
 n. 4 (1875) (Manila).
 Oriental Region :
 Philippine Is.

GENUS CXX. *Berutana*.—p. 519.

- *143. *Berutana kotschyi*.—p. 520.
Deilephila kotschyi Kollar, *Denkschr. K. K. Ak. Wiss. Wien,*
Math. Nat. Cl. i. p. 53. n. 11 (1850) (Schiraz).
 Palaearctic Region.
- a. *B. kotschyi syriaca*.—p. 520.
Deilephila syriaca Lederer, *Verh. Zool. Bot. Ges.*
 Wien v. p. 195. t. 2. f. 9 (1855) (Beirut).
Everysyriacus, Schauffuss, *Nuuy. Otios.* i. p. 20
 (1870).
 Syria.
- b. *B. kotschyi kotschyi*.—p. 520.
Deilephila kotschyi Koller, *l.c.*
Metopsilus syriacus var. *wardini* Staudinger, in
 Staud. & Rehb., *Cat. Lep.* ed. iii. p. 101. sub
 n. 762 (1901) (Mardin, Mesopotamia).
 Persia, Mesopotamia.

GENUS CXXI. *Elibia*.—p. 521.

- *144. *Elibia dolichus*.—p. 521.
Sphinx (Chorocampa) dolichus Westwood, *Cab. Or. Ent.*
 p. 61. t. 30. f. 1 (1818) (Sillhet).
 Indo-Malayan
 Subregion.

GENUS CXXII. *Ampeloeca*.—p. 522.

- * 445. *Ampeloeca versicolor*.—p. 522. Atlantic Nearctic Region.
Choreocampa versicolor Harris, in Sillim., *Journ. Sc. Art* xxxvi. p. 303. n. 3 (1839).
446. *Ampeloeca myron*.—p. 523. Atlantic Nearctic Region.
Sphinx myron Cramer, *Pap. Escot.* iii. p. 91. t. 247. f. c (1779) (Virginia).
Sphinx pumiliatris Abbot & Smith, *Ins. Georgia* i. p. 55. t. 28 (1797).
Otus caotus Hübner, *Samml. Ex. Schm., Zutr.* p. 23. f. 321. 322 (1823).

GENUS CXXIII. *Darapsa*.—p. 524.

- * 447. *Darapsa pholus*.—p. 525. Atlantic Nearctic Region.
Sphinx pholus Cramer, *l.c.* i. p. 137. t. 87. f. b (1776) ("Ind. occ." err. loc.).
Sphinx choerilus id., *l.c.* iii. p. 91. t. 247. f. a (1779) (Virginia).
Sphinx azaleae Abbot & Smith, *Lep. Georgia* i. p. 53. t. 27 (1797).
Sphinx clarinda Martyn, *Psyche* t. 25. f. 66. 67 (1797).
Darapsa choerilus (?), Walker, *List Lep. Ins. B. M.* viii. p. 182. n. 1 (1856).

GENUS CXXIV. *Acosmeryx*.—p. 526.

- * 448. *Acosmeryx anceus*.—p. 528. Oriental Region.
Sphinx anceus Stoll, in Cramer, *Pap. Escot.* iv. p. 121. t. 355. f. a (1781) (Amboina).
Sphinx anceus (?) id., *l.c. Index* (1781).
Acosmeryx anceus (?), Hampson, in Blauf., *Fauna Brit. Ind., Moths* i. p. 81. n. 115 (1892) (partim).
- a. *A. anceus subdentata*.—p. 528. Indo-Malayan Subregion.
Philampelus anceus, Moore, in Horsf. & Moore, *Cat. Lep. Ins. Mus. E. I. C.* i. p. 270. n. 624. t. 9. f. 4. 4a (*l. p.*) (1857) (Java; Penang; on Cissus).
Acosmeryx mixtura, Pagenstecher (*non* Walker, 1864), *Jahrb. Nass. Ver. Nat.* xlix. p. 155. n. 115 (1896) (Sumba).
Acosmeryx acteus (?), id., *l.c.* li. p. 194 (1898) (Sambawa; *laps. cat.*).
- b. *A. anceus anceus*.—p. 529. Papuan Subregion.
Sphinx anceus Stoll, *l.c.*
Zonilia mixtura Walker, *l.c.* xxxi. p. 34 (1864) (Aru).
Acosmeryx dialis Boisduval, *Spec. Gén. Lep. Ill.* i. p. 218. n. 5 (1875) (hab.?).
Eupo cinnamomea Herrich-Schäffer, *Ausser. Schmett.* ii. f. 558 (1869) (N. Austral.).
Acosmeryx miskini, Kirby (*non* Murray, 1873), *Trans. Ent. Soc. Lond.* p. 234 (1877) (Austral.).
Acosmeryx miskini (?), Maassen, *Stett. Ent. Zeit.* xli. p. 54 (1880).

- Acosmeryx cinerea*, Pagenstecher (*non* Butler, 1875).
Iris i. p. 86, n. 2 (1886) (Aru).
- Acosmeryx sericeus*, Miskin (*non* Walker, 1856), *Proc. Roy. Soc. Queensland*, viii. p. 8, n. 9 (1891) (partim : Brisbane; Cardwell).
149. **Acosmeryx naga.**—p. 529.
Philampelus naga Moore, in Horsf. & Moore, *Cat. Lep. Ins. Mus. E. I. C.* i. p. 271, n. 626 (1857) (Darjiling).
Acosmeryx sherrilli Boisduval, *Spec. Gén. Lep. Hé.* i. p. 217, n. 3 (1875).
Acosmeryx melanaga Butler, *Ann. Mag. N. H.* (5). iv. p. 350 (1879) (Japan).
Acosmeryx anceus, Leech, *Proc. Zool. Soc. Lond.*, p. 585, n. 19 (1888) (partim).
150. **Acosmeryx sericeus.**—p. 530.
Philampelus sericeus Walker, *List Lep. Ins. B. M.* viii. p. 181, n. 13 (1856) (Silhet; partim).
Acosmeryx anceoides Boisduval, *l.c.* i. p. 216, n. 2 (1875) (Borneo; Philipp.; N. India; partim?).
Acosmeryx sericea, Kirby, *Cat. Lep. Hé.* i. p. 649, n. 7 (1892) (N. India).
Acosmeryx ancea, Hampson, in Blauf., *Fauna Brit. Ind., Moths* i. p. 81, n. 115 (1892) (partim).
151. **Acosmeryx omissa.**—p. 530.
Acosmeryx ancea, Hampson (*non* Stoll, 1781), *l.c.* (1892) (partim).
152. **Acosmeryx castanea.**—p. 531.
Acosmeryx anceus, Leech (*non* Stoll, 1781), *Proc. Zool. Soc. Lond.*, p. 585, n. 19 (1888) (partim).
153. **Acosmeryx miskini.**—p. 532.
Daphnusa miskini Murray, *Cist. Ent.* i. p. 178 (1873) (Queensland).
Acosmeryx sericeus, Miskin, *Proc. Roy. Soc. Queensland*, viii. p. 8, n. 9 (1891) (partim).
154. **Acosmeryx socrates.**—p. 532.
Philampelus sericeus Walker, *l.c.* viii. p. 181, n. 13 (1856) (partim).
Acosmeryx sherrilli Boisduval (*non* id., *l.c.* n. 3), *l.c.* i. p. 217, n. 4 (1875) (Darjiling).
Acosmeryx socrates id. *l.c.* p. 219, n. 6. (1875) (Manila).
a'. **A. socrates f. socrates.**—p. 532.
Acosmeryx socrates Boisduval, *l.c.* (1875) (Manila).
Acosmeryx pseudanaga Butler, *Illustr. Typ. Specim. Lep. Hé.* B. M. v. p. 2, t. 78, f. 3 (1881) (Bhutan).
Acosmeryx ancea, Hampson, *l.c.* (partim).
- b'. **A. socrates f. cinerea.**—p. 533.
Acosmeryx cinerea Butler, *Proc. Zool. Soc. Lond.*, p. 245 (1875) (Silhet).
Acosmeryx ancea, Hampson, *l.c.* f. 51 (♂) (1892).
- Oriental Region:
N. India; Japan.
- Indo-Malayan Subregion.
- Oriental Region:
N. India.
- Pacific Palaearctic Region: Japan, China.
- Papuan Subregion:
Queensland, New Guinea.
- Indo-Malayan Subregion.

GENUS CXXXV. *Panacra*.

155. *Panacra nicholitzii*.—p. 535.
Panacra nicholitzii Rothschild & Jordan, *Ann. Mag. N. H.*
 (6), xii, p. 156, n. 2 (1893) (Simbang).
 Papuan Subregion :
 New Guinea.
156. *Panacra busiris*.—p. 536.
Panacra busiris Walker, *List Lep. Ins. B. M.*, viii, p. 158,
 n. 6 (1856) (Silhet).
 Indo-Malayan Sub-
 region.
157. *Panacra splendens*.—p. 536.
Panacra automedon, Miskin (*non* Walker, 1856), *Proc. Roy.
 Soc. Queensl.*, viii, p. 61 (1891) (partim; Mackay).
Angonyx splendens Rothschild, *Nor. Zool.*, i, p. 82, t. 5,
 f. 15 (1894) (Queensland).
 Papuan Subregion.
158. *Panacra malayana*.—p. 537.
 Malayan district.
- *159. *Panacra automedon*.—p. 537.
Panacra automedon Walker, *l.c.*, viii, p. 151, n. 1 (1856)
 (Silhet).
Panacra truncata id., *l.c.*, p. 160, n. 8 (1856) (Silhet).
Chaerocampa automedon (?), Dudgeon, *Journ. Bombay N. H.
 Soc.*, xi, p. 410, n. 132 (1898) (Sikhim).
 Indo-Malayan Sub-
 region.
160. *Panacra dohertyi*.—p. 538.
Panacra dohertyi Rothschild, *Nor. Zool.*, i, p. 81 (1894)
 (Gunong Ijau; Perak).
 Malayan district.
161. *Panacra tiridates*.—p. 538.
Panacra tiridates Boisduval, *Spec. Gén. Lép. Héti.*, i, p. 286,
 n. 3, t. 7, f. 4 (1875) (Philippines).
 Malayan district :
 Philippine Is.
162. *Panacra variolosa*.—p. 539.
Panacra variolosa Walker, *l.c.*, viii, p. 156, n. 1 (1856)
 (Silhet).
Panacra rogans Butler, *Illustr. Typ. Specim. Lep. Héti. B. M.*
 v, p. 4, t. 78, f. 7 (1881) (Borneo; Bhutan).
Panacra hamiltoni Rothschild, *Nor. Zool.*, i, p. 82 (1894)
 (Khasia Hills).
Chaerocampa busiris, Swinhoe, *Trans. Ent. Soc. Lond.*, p. 149,
 n. 21 (1894) (*busiris* = *hamiltoni* ex err.).
 Indo-Malayan Sub-
 region.
163. *Panacra sinuata*.—p. 539.
 Oriental Region :
 N. India.
164. *Panacra metallica*.—p. 540.
Panacra mydon Walker, *List Lep. Ins. B. M.*, viii, p. 155,
 n. 2 (1856) (partim).
Panacra metallica Butler, *Proc. Zool. Soc. Lond.*, p. 6, n. 9
 (1875) (N. India).
 Oriental Region :
 N. India.
165. *Panacra perfecta*.—p. 540.
Panacra perfecta Butler, *Proc. Zool. Soc. Lond.*, p. 391
 (1875) (Darjiling).
Chaerocampa metallica, Hampson, *l.c.*, i, p. 89, n. 131 (1892)
 (partim).
 Oriental Region :
 N. India.
166. *Panacra mydon*.—p. 511.
Panacra mydon Walker, *l.c.*, viii, p. 155, n. 2 (1856) (Silhet).
Panacra scapularis id., *l.c.*, p. 157, n. 5 (1856) (Silhet; Java).
Chaerocampa jason Boisduval, *Spec. Gén. Lép. Héti.*, i,
 p. 282, n. 81 (1875).
 Indo-Malayan Sub-
 region.

- Chorocampa jasion* var. *arachus* id., l.c.
Chorocampa jasion var. *mylon*, id., l.c.
- a. **P. mydon mydon**.—p. 542.
Panaera mylon Walker, l.c.
Panaera fremi Swinhoe, *Cat. Lep. Het. Mus. Oe.*
 i. p. 12. n. 18. t. 1. f. 5 (♂) (1892) (Silhet).
- b. **P. mydon elegantulus**.—p. 542.
Panaera scapularis Walker, l.c. (partim).
Thyreus elegantulus Herrich-Sch., *Ausser. Schm.*
 f. 479 (1856) (Java).
Panaera regularis Butler, *Proc. Zool. Soc. Lond.*
 p. 247. n. 22 (1875) (Java).
Chorocampa mylon, Hampson, l.c. (partim).
Panaera variegata Rothschild, *Nor. Zool.* i. p. 81
 (1894) (Philippines).
Panaera perakana id., l.c. (1894) (Gunong Ijau,
 Perak).
- GENUS CXXVI. **Angonyx**.—p. 543.
- *467. **Angonyx testacea**.—p. 544.
Periponia testacea Walker, *List Lep. Ins. B. M.* viii. p. 102.
 n. 3 (1856) (hab. ?).
- a. **A. testacea testacea**.—p. 544.
Periponia testacea Walker, l.c. (1856).
Tylognathus emus Boisduval, *Spec. Gén. Lép. Hél.*
 i. p. 294. n. 2 (1875) (Silhet? Amér. mér. ?).
Angonyx emilia id., l.c. i. p. 318. t. 8. f. 1 (♂) (1875)
 (Ternate).
Panaera ella Butler, *Proc. Zool. Soc. Lond.* p. 246.
 n. 21 (1875) (Silhet).
- b. **A. testacea papuana**.—p. 544.
468. **Angonyx boisduvali**.—p. 545.
Angonyx boisduvali Rothschild, *Nor. Zool.* i. p. 82
 (1894) (Guadalcanar).
469. **Angonyx meeki**.—p. 545.
- GENUS CXXVII. **Enpinanga**.—p. 545.
- *470. **Enpinanga vigens**.—p. 546.
Angonyx vigens Butler, *Trans. Ent. Soc. Lond.* p. 262
 (1879) (Philippines).
Angonyx (?) *virens*, Semper, *Schm. Philipp.* ii. p. 403. n. 50
 (1896).
171. **Enpinanga assamensis**.—p. 546.
Panaera assamensis Walker, *List Lep. Ins. B. M.* viii.
 p. 160. n. 9 (1856) (Silhet).
472. **Enpinanga borneensis**.—p. 546.
Angonyx borneensis Butler, *Trans. Ent. Soc. Lond.* p. 261
 (1879) (Borneo).
473. **Enpinanga labuana**.—p. 547.
Daphnis labuana Rothschild, *Iris* vii. p. 299. t. 5. f. 3
 (♀) (1894) (Labuan).

India, Burma,
Tonkin.

Malayan district.

Oriental Region.

Ceylon to Moluccas.

Tenimber to
Solomon Is.

Papuan Subregion:
Solomon Is.

Papuan Subregion:
Solomon Is.

Malayan district.

Oriental Region.
N. India.

Malayan district.

Malayan district:
Borneo.

GENUS CXXVIII. *Rethera*.—p. 517.

- *171. *Rethera komarovi*.—p. 517.
Diplophila komarovi Christoph, in Rom., *Mém. Léop.* ii.
 p. 169, t. 15, f. 2, n. b (♀) (1885) (Ashkhabad).
Clavrocampa stipularis Swinhoe, *Trans. Ent. Soc. Lond.*
 p. 346, n. 6, t. 9, f. 1 (1885) (Choman).

Palaearctic Region :
 Asia Minor to
 Afghanistan and
 Central Asia.

GENUS CXXIX. *Cizara*.—p. 518.

- *175. *Cizara ardeniae*.—p. 518.
Sphinx ardeniae Lewin, *Prodr. Ent.* p. 3, t. 2, f. 1 a-d
 (l., p., i.) (1805).
Diplophila ardenia (?), Boisduval, *Voy. Astrolabe, Léop.* p. 183,
 n. 1 (1832).
176. *Cizara sculpta*.—p. 519.
Microlophia sculpta Felder, *Reise Novara, Lep.* t. 75, f. 9 (♂)
 (1874) (Siam).

Papuan Subregion :
 Australia.

Indo-Malayan Sub-
 Region : Siam,
 S. India.

GENUS CXXX. *Maassenia*.—p. 519.

- *177. *Maassenia heydeni*.—p. 520.
Zonilia heydeni, Saalmüller, *Ber. Senk. Nat. Ges.* p. 89
 (1878).

Malagassie Sub-
 region :
 Madagascar.

GENUS CXXXI. *Nephele*.—p. 520.

- *178. *Nephele didyma*.—p. 523.
Sphinx didyma Fabricius, *Syst. Ent.* p. 513, n. 23 (1875)
 (Ind. or.).
Zonilia morpheus Cramer, *Pap. Escot.* ii, p. 84, t. 149, f. D
 (1777) (Coromandel).
Nephele hespera, Butler, *Trans. Zool. Soc. Lond.* ix, p. 624,
 n. 14, t. 91, f. 20, 21 (l., p.) (1877) ("Australia"
 (error loci)).
- a'. *N. didyma* f. *didyma*.—p. 524.
Sphinx didyma Fabricius, *l.c.*
Sphinx quaterna Charpentier, in Esp., *Austral.*
Séan., Zool. t. 1, f. 2 (1830).
- b'. *N. didyma* f. *hespera*.—p. 524.
Sphinx hespera Fabricius, *Syst. Ent.* p. 516,
 n. 33 (1875) (Ind. or.).
Sphinx chiron Cramer, *Pap. Escot.* ii, p. 62,
 t. 137, f. E (1777) (Coromandel).
Zonilia penes, Walker, *List Ins. B. M.* viii,
 p. 193, n. 2 (1856) (sub syn.).
Perigonia obliterans id., *l.c.* xxxi, p. 28 (1861)
 (N. Hindostan).
Nephele chiron (?), Smith, *Trans. Amer. Ent.*
Soc. xv, p. 60 (1888).

Indo-Malayan Sub-
 region.

479. **Nephele subvaria.** p. 554. Papuan Subregion :
Zonilia subvaria Walker, *List Lep. Ins. B. M.* viii. p. 196.
 n. 9 (1856) (Australia).
 a'. **N. subvaria f. subvaria.** —p. 555.
Zonilia subvaria Walker, *l.c.*
Zonilia antipoda id., *l.c.* xxxi. p. 31 (1864).
Nephele hespera, Hampson, in Blauf., *Fauna
 Brit. Ind., Moths* i. p. 108. n. 172
 (1891) (partim).
 b'. **N. subvaria f. metapyrrha.** —p. 555.
Zonilia metapyrrha Walker, *l.c.* viii. p. 196.
 n. 10 (1856) (Moreton Bay).
Deilephila dufii Newmann, *Trans. Ent. Soc.
 Lond.* (2). iv. p. 54 (1857).
480. **Nephele vau.**—p. 555. Ethiopian Region :
Zonilia vau Walker, *l.c.* viii. p. 197. n. 11 (1856) (hab. l.).
Zonilia schimperi Lucas, *Ann. Soc. Ent. France* p. 605.
 t. 13. f. 1 (1857) (Abyss.).
Zonilia raffrayi Oberthür, *Et. d'Ent.* iii. p. 31. t. 3. f. 2
 (1878) (Abyss.).
481. **Nephele comma.**—p. 556. Ethiopian Region.
Zonilia viridescens Walker, *l.c.* viii. p. 192. n. 1 (1856)
 (partim).
Nephele comma Hopffer, *Monatsber. Ak. Wiss. Berlin* p. 121
 (1857).
 a'. **N. comma f. deräsa.**—p. 556.
Zonilia viridescens var., Walker, *l.c.* (partim).
Zonilia penaeus, Boisduval (*non* Cramer,
 1776), *Spec. Gén. Lep. Héb.* i. p. 140. n. 2
 (1875) (partim; ♂, non ♀).
Nephele hespera t., Holland, *Trans. Amer. Ent-
 Soc.* xvi. p. 68. n. 31 (1889) (Benita).
Nephele funebris, Butler (*non* Fabricius, 1793),
Trans. Zool. Soc. Lond. ix. p. 624. n. 13
 (1877) (Congo).
Nephele charoba Kirby, *Trans. Ent. Soc. Lond.*
 p. 239, 243 (1877) (Madag.; partim).
 b'. **N. comma f. comma.**—p. 556.
 c'. **N. comma f. loc. charoba.**—p. 556.
Deilephila morpheus, Boisduval (*non* Cramer,
 1777), *Faune Mad. Bourbon.* p. 75 (1833)
 (Madag.).
Zonilia didyma, Guénee (*non* Fabricius, 1775.)
 in Vins, *Voy. Madag.* p. 30 (1865).
Nephele charoba Kirby, *l.c.* (partim).
482. **Nephele funebris.** p. 557. Ethiopian Region.
Sphinx funebris Fabricius, *Ent. Syst.* iii. 1. p. 371. n. 17
 (1793) (Guinea).
Zonilia viridescens Walker, *List Lep. Ins. B. M.* viii. p. 192.
 n. 1 (1856) (partim).
Nephele infernalis Kirby, *Trans. Ent. Soc. Lond.* p. 239,
 244 (1877) (Aslanti).
Nephele penaeus, Karsch, *Ent. Nachr.* xvii. p. 297. n. 15
 (1891) (Cameroons).

- a. **N. funebris funebris**.—p. 557. Sierra Leone to
 a'. **N. funebris funebris f. funebris**.—p. 558. Nigeria, E. Africa.
 b'. **N. funebris funebris f. conimacula**.—p. 558.
 b. **N. funebris maculosa**.—p. 558. Nigeria to Congo.
 c'. **N. funebris maculosa f. maculosa**.—p. 558.
 d'. **N. funebris maculosa f. ovifera**.—p. 558.
183. **Nephele bipartita**.—p. 558. Aethiopian Region :
Nephele bipartita Butler, *Ann. Mag. N. H.* (5). ii. p. 155 W. and E. Africa.
 (1878) (O. Calabar).
184. **Nephele discifera**.—p. 559. Aethiopian Region :
Nephele peneus (Cr.), forma *discifera* Karsch, *Ent. Nachr.* W. Africa.
 xvii. p. 298 (1891) (Cameroons).
Nephele avrecomaculata Rothschild, *Nor. Zool.* i. p. 88 (1891)
 (Upper Congo).
185. **Nephele peneus**—p. 559. Aethiopian Region :
Sphinx peneus Cramer, *Pap. Ecol.* i. p. 139. t. 88. f. v W. and E. Africa.
 (1776) (Sierra Leone).
Sphinx didyma Fabricius, *Spec. Ins.* ii. p. 118. n. 41 (1781)
 (partim).
Sphinx peneus (!) id., *l.c.* (sub syn.).
 a'. **N. peneus f. peneus**.—p. 560.
Sphinx peneus Cramer, *l.c.*
Nephele pachylerma Karsch, *Ent. Nachr.*
 xviii. p. 180. n. 62 (1892) (Baliburg).
Nephele bipartita, Schaus & Clem., *Sierra*
Leone Lep. p. 19 (1893).
 b'. **N. peneus f. innotata**.—p. 560.
186. **Nephele accentifera**.—p. 560. Aethiopian Region :
Sphinx accentifera Beauvois, *Ins. Afr. Amér.* p. 261. t. 21. W. and E. Africa.
 f. 1 (1805) (Afr.).
Sphinx (Deilephila) tridyma Hoeven, *Tijdschr. Naturl.*
Gesch. vii. p. 278. n. 2. t. 5. f. 2. a. b (1840) (Guinea).
Deilephila ranzani Bertoloni, *Mem. Ac. Bologna* ii. p. 183.
 n. 21. t. 9. f. 6 (1850) (Mozambique).
Zonilia peneus, Walker, *List Lep. Ins. B. M.* viii. p. 193.
 n. 2 (1856) (partim).
Nephele variegata Butler, *Proc. Zool. Soc. Lond.* p. 15. n. 31
 (1875) (Congo).
187. **Nephele argentifera**.—p. 561. Aethiopian Region :
Zonilia argentifera Walker, *List Lep. Ins. B. M.* viii. p. 194. E. Africa.
 n. 4 (1856) (Natal).
188. **Nephele densoi**.—p. 561. Malagassie
Zonilia densoi Kekerstein, *Jahrb. Ak. Erfurt* (2). vi. p. 11. Subregion.
 t. 2. f. 5 (1870) (Madag.).
Zonilia malgassica Fehler, *Reise Novara. Lep.* t. 76. f. 2
 (1874) (Madag.).
Zonilia shalama Boisduval, *Spec. Gén. Léop. Héct.* i. p. 116.
 n. 13. t. 6. f. 1 (1875).
189. **Nephele oenopion**.—p. 562. Aethiopian Region.
Oraxus oenopion Hübn., *Samm. Es. Schm.* ii. t. 159
 (1806 ?).

- a. **N. oenopion oenopion**.—p. 562.
Oreus oenopion Hübner, *l.c.*
Nephele oenopion (?), Butler, *Trans. Zool. Soc. Lond.*
ix. p. 622. n. 2 (1877) (Rourb ; Madag.).
- b. **N. oenopion stictica**.—p. 562.
Comoro Is.
- c. **N. oenopion continentis**.—p. 562.
W. Africa.
(?) *Zonilia oenopion*, Boisduval, in Deleg., *Voy. Afr.*
Austr. p. 595. n. 111 (1847) (Natal).
490. **Nephele rosae**. p. 563.
Nephele rosae Butler, *Proc. Zool. Soc. Lond.* p. 11. n. 30
(1875) (Boma).
491. **Nephele rectangulata**.—p. 563.
Nephele rectangulata Rothschild, *Iris* vii. p. 300. n. 12
(1894) (Sierra Leone).
492. **Nephele aequivalens**. p. 563.
Pachylia aequivalens Walker, *List Lep. Ins. B. M.* viii.
p. 191. n. 5 (1856) (Sierra Leone).
Zonilia zebra Boisduval, *Spec. Gén. Léop. Het.* i. p. 148 n. 16
(1875) (Sierra Leone).
- GENUS CXXXII. **Temnora**.—p. 564.
493. **Temnora livida**.— p. 568.
Chaerocampa livida Holland, *Trans. Amer. Ent. Soc.* xvi.
p. 63. n. 19. t. 3. f. 4 (♀) (1889) (Benita).
Metopsilus lividus, Kirby, *Cat. Lep. Het.* i. p. 660. n. 8
(1892) ("Cameroons").
494. **Temnora griseata**.—p. 368.
Aethiopian Region :
Congo.
495. **Temnora aureata**. p. 569.
Ocyton aureata Karsch, *Ent. Nachr.* xvii. p. 293. n. 3 (1891)
(Barombi, Cameroons).
Lopharon brevipes Rothschild, *Iris* vii. p. 296. n. 2. t. 5.
f. 5 (1894) (Cameroons).
496. **Temnora radiata**.—p. 569.
Aethiopian Region :
Togo.
Ocyton radiata Karsch, *l.c.* xviii. p. 116. n. 3 (1893)
Bismarckburg, Togo).
497. **Temnora inornatum**. p. 569.
Aethiopian Region :
S. Africa.
Lopharon inornatum Rothschild, *Nor. Zool.* i. p. 71. t. 5.
f. 8 (♂) (1894) (Namaqualand).
498. **Temnora murina**.— p. 570.
Aethiopian Region :
S. Africa.
Diodosida murina Walker, *List Lep. Ins. B. M.* viii. p. 163.
n. 1 (1856) (Natal).
Lopharon tyrrhus Boisduval, in Deleg., *Voy. Afr. Austr.*
p. 594 (1847) (Zululand) (*non, nuda* : haec spec. teste
Boisd. 1875).
499. **Temnora grandidieri**. p. 570.
Malagassie Sub-
region :
Madagascar.
Diodosida grandidieri Butler, *Ann. Mag. N. H.* (5). iv
p. 234 (1879) (Madag.).
500. **Temnora namaqua**. —p. 571.
Aethiopian Region :
S. Africa.
501. **Temnora stevensi**. p. 571.
Aethiopian Region :
W. Africa.

502. *Temnora subapicalis*.—p. 572. Aethiopian Region :
E. Africa.
503. *Temnora marginata*.—p. 572. Aethiopian Region.
Darapsa marginata Walker, *l.c.* viii. p. 185. n. 5 (1856)
(Natal).
Aspöblan marginatum, Boisduval, *Spec. Gén. Lép. Héol.* i.
p. 307. n. 5 (1875) (Natal).
Diodosida brunnea, Rothschild, *l.c.* i. p. 72 (1894) (Nama-
qualand).
a. *T. marginata marginata*.—p. 572. S. Africa.
b. *T. marginata comorana*.—p. 573. Comoro Is.
504. *Temnora argyropeza*.—p. 573. Malagassic Sub-
region :
Madagascar.
Characampa argyropeza Mabille, *Bull. Soc. Philom.* (7). iii.
p. 135. n. 9 (1879) (Nossi-bé).
Oeyton tigrinus, id., *Ann. Soc. Ent. France* p. 299 (1879).
505. *Temnora funebris*.—p. 573. Aethiopian Region :
W. Africa.
Diodosida funebris Holland, *Eat. News* iv. p. 340. n. 7.
t. 15. f. 4 (1893) (Benita).
506. *Temnora fumosa*.—p. 574. Aethiopian Region.
Zonilia fumosa Walker, *List Lep. Ins. B. M.* viii. p. 193.
n. 3 (1856) (Congo).
a. *T. fumosa fumosa*.—p. 574. Africa.
Zonilia fumosa Walker, *l.c.*
Diodosida peckoveri, Möscher, *Abh. Senk. Naturf.*
Ges. xv. p. 68. n. 151 (1890) (Acra. v.).
Diodosida fulla, Rothschild, *Nor. Zool.* i. p. 72
(1894).
b. *T. fumosa peckoveri*.—p. 574. Malagassic Sub-
region.
Diodosida peckoveri Butler, *Trans. Zool. Soc. Lond.*
ix. p. 637 (1877) (Madagascar).
507. *Temnora sardanus*.—p. 574. Aethiopian Region :
W. Africa.
Eugo sardanus Walker, *l.c.* viii. p. 116. n. 7 (1856) (Sierra
Leone).
Diodosida uniformis Rothschild, *l.c.* i. p. 72 (1894) (Sierra
Leone).
508. *Temnora plagiata*.—p. 575. Aethiopian Region :
S. and E. Africa.
Temnora plagiata Walker, *List Lep. Ins. B. M.* viii. p. 105.
n. 2 (1856) (Natal).
Pamora confusa id., *l.c.* p. 161. n. 10 (1856) (Natal).
Oeyton confusum, Boisduval, *Spec. Gén. Lép. Héol.* i. p. 304.
n. 3 (1875) (Natal).
Lophouron dicans id., in Deleg., *Voy. Afr. Austr.* p. 594
(1847) (Natal; *nom. nud.*; haec spec. teste Bois-
duval, 1875).
Lophouron maculatum Rothschild, *l.c.* i. p. 71 (1894) (Natal).
a. *T. plagiata plagiata*.—p. 576. Natal.
b. *T. plagiata fuscata*.—p. 576. British E. Africa.
509. *Temnora atrofasciata*.—p. 576. Aethiopian Region :
W. Africa.
Eulophura atrofasciata Holland, *Trans. Amer. Ent. Soc.*
xvi. p. 59. n. 9. t. 2. f. 3 (♂) (1889) (Benita).
Lophouron aubriana Rothschild, *Iris* vii. p. 297. n. 1. t. 5.
f. 4 (1894) (Sierra Leone; Cameroons).

510. **Temnora zantus.** p. 577.
Lophura zantus Herrich-Schäffer, *Aussic. Schmett.* i. t. 23, f. 105 (1854) (Cape Colony).
Eupo creisa Walker, *List Lep. Ins. B. M.* viii. p. 119. n. 13 (1856) (Natal).
Aspilon zanthus (!) Boisduval, *Spec. Gén. Lép. Hétr.* i. p. 306. n. 2 (1875) (Calabria).
Lophuron dorus id., in Deleg., *Voy. Afr. Austr.* p. 594 (1847) (Natal: nom. nud.; hanc spec. teste Boisduval, 1875).
a. **T. zantus zantus.**—p. 577. S. and E. Africa.
b. **T. zantus apiciplaga.**—p. 577. W. Africa.
Pseudonyo apiciplaga Karsch, *Ent. Nachr.* xvii. p. 291. n. 1 (1891) (Cameroons).
- *511. **Temnora natalis.**—p. 578.
Temnora natalis Walker, *l.c.* viii. p. 104. n. 1 (1856) (Natal).
Temnora natalii (!), Boisduval, *Spec. Gén. Lép. Hétr.* i. p. 290. n. 2 (1875) (Natal).
512. **Temnora stigma.**—p. 811. Aethiopian Region : E. Africa.
513. **Temnora spiritus.**—p. 578. Aethiopian Region : W. Africa.
Ocyton spiritus Holland, *Ent. News* iv. p. 339. n. 4. t. 15. f. 9 (♂) (1893) (Kangwé, Ogowé R.).
514. **Temnora elegans.**—p. 579. Aethiopian Region : W. Africa.
Diolosida elegans Rothschild, *Iris* vii. p. 298. n. 3 (1894) (Sierra Leone).
515. **Temnora palpalis.**—p. 579. Malagassic Sub-region : Madagascar.
516. **Temnora crenulata.**—p. 580. Aethiopian Region : W. Africa.
Ocyton crenulata Holland, *Ent. News* iv. p. 338. n. 3. t. 15. f. 8 (1893) (Batanga, Cameroons).
517. **Temnora reutlingeri.**—p. 580. Aethiopian Region : W. Africa.
Ocyton reutlingeri id., *Trans. Amer. Ent. Soc.* xvi. p. 61. n. 9. t. 2. f. 6 (1889) (Benita).
518. **Temnora scitula.**—p. 581. Aethiopian Region : W. Africa.
Ocyton scitula id., *l.c.* xvi. p. 60. n. 7. t. 2. f. 4 (1889) (Benita).
519. **Temnora eranga.**—p. 581. Aethiopian Region : W. Africa.
Ocyton eranga id., *l.c.* xvi. p. 61. n. 10. t. 2. f. 7 (♀) (1889) (Kangwé, Ogowé).
520. **Temnora iapygoides.**—p. 582. Aethiopian Region : W. Africa.
Ocyton iapygoides id., *l.c.* xvi. p. 60. n. 8. t. 2. f. 5 (♂) (1889) (Benita).
Ocyton preussi Karsch, *Ent. Nachr.* xvii. p. 292. n. 2 (1891) (Barombi, Cameroons).
Pterogon clementsi Rothschild, *Nov. Zool.* i. p. 69 (1894) (Sierra Leone).

521. **Temnora pylas**—p. 582.
Sphinx pylas Cramer, *Pap. Ecot.* iii. p. 23. t. 206. f. A
 (1779) ("Surinam").
Lophura briseus Walker, *List Lep. Ins. B. M.* viii. p. 106.
 n. 2 (1856) (partim).
522. **Temnora pylades**—p. 583.
Lophura briseus Walker, *l.c.* (partim).
Lophurum pseudopylus Rothschild, *l.c.* i. p. 71 (1894) (partim).
523. **Temnora pseudopylas**.—p. 583.
Lophura briseus Walker, *l.c.* (partim).
Lophurum pseudopylus Rothschild, *l.c.* i. p. 71 (1894)
 (partim).
 a. **T. pseudopylas latimargo** p. 584.
 b. **T. pseudopylas pseudopylas**.—p. 584.
524. **Temnora leptis**.—p. 584.

GENUS CXXXIII. **Pseudenyo**.—p. 585.

- *525. **Pseudenyo benitensis**.—p. 585.
Pseudenyo benitensis Holland, *Trans. Amer. Ent. Soc.* xvi.
 p. 57. t. 2. f. 2 (♂) (1889) (Benita).

GENUS CXXXIV. **Temnoripais**.—p. 585.

- *526. **Temnoripais lasti**.—p. 585.
Pterogon lasti Rothschild, *Nor. Zool.* i. p. 70. t. 5. f. 5 (♂)
 (1891) (S.W. Madagascar).

GENUS CXXXV. **Odontosida**.—p. 586.

- *527. **Odontosida pusillus**.—p. 586.
Smerinthus pusillus Felder, *Reise Novara, Lep.* t. 82. f. 1
 (1874).
Lophurum pusillum, Kirby, *Cat. Lep. Het.* i. p. 642. n. 6
 (1892).
Lophurum pulcherrimum Rothschild, *Nor. Zool.* i. p. 70
 (1894) (Namaqualand).
528. **Odontosida erlangeri**.—p. 810.
529. **Odontosida magnificum**.—p. 587.
Lophurum magnificum Rothschild, *l.c.* i. p. 71. t. 5. f. 7 (♀)
 (1894) (Namaqualand).

GENUS CXXXVI. **Gurelca**.—p. 587.

- *530. **Gurelca hyas**.—p. 588.
Lophura hyas Walker, *List Lep. Ins. B. M.* viii. p. 107.
 n. 3 (1856) (Sikkim; Hongkong; Java; N. India).
Macroglossum geometricum Moore, in Horsf. & Moore, *Cat.*
Lep. Ins. Mus. E. I. C. i. p. 265. n. 607 (1857).
Periquita macroglossoides Walker, *l.c.* xxxv. p. 1851 (1866)
 (Darjiling).

531. **Gurelca masuriensis.**—p. 589.

Lophura masuriensis Butler, *Proc. Zool. Soc. Lond.* p. 244.
n. 16, t. 36, f. 3 (1875) (Masuri).

a. **G. masuriensis masuriensis.**—p. 589.

Lophura masuriensis Butler, *l.c.*

Lophura himachala id., *l.c.* p. 621, n. 1 (1875) (N.E.
Himal.).

Lophura erebina id., *l.c.* p. 621, n. 3 (1875) (N.W.
India).

b. **G. masuriensis sangaica.**—p. 589.

Lophura sangaica id., *l.c.* p. 621, n. 2 (1875)
(Shanghai).

Lophura hyos, Alpheraky, in Rom., *Mém. Lép.* vi.
p. 3, n. 69, t. 1, f. 2 (♂) (1892) (China).

Lophura masuriensis, id., *l.c.* ix, p. 119 (1897)
(Se-tschuen).

Oriental and Pacific
Palaeartic
Regions.
N. India, Burma.

China, Formosa,
Japan, Corea.

GENUS CXXXVII. **Sphingonaepiopsis.**—p. 590.532. **Sphingonaepiopsis gorgon.**—p. 591.

Sphinx legitima gorgon Esper, *Schmetz., Suppl.* ii, p. 49.
n. 86, t. 47, f. 5 (1806) (Wolga).

Proserpinus gorgoniades Hübn. r, *Verz. bek. Schm.* p. 132.
n. 1415 (1822).

533. **Sphingonaepiopsis kuldjaensis**—p. 591.

Pterogon kuldjaensis Graeser, *Berl. Ent. Zeitschr.* xxxvii.
p. 299 (1892) (Kuldja).

Pterogon gorgoniades var. *kuldjaensis*, Standinger & Reb.,
Cat. Lep. ed. iii, p. 104, n. 767a (1901).

534. **Sphingonaepiopsis pumilio.**—p. 592.

Lophura pumilio Boisduval, *Spec. Gén. Lép. Hét.* i, p. 311.
n. 2 (1875) (Silhet).

Lophura pusilla Butler, *Proc. Zool. Soc. Lond.* p. 244, n. 17
(1875) (Silhet).

Lophura minima id., *l.c.* p. 310, n. 4, t. 22, f. 4 (1876)
(Ayerpanas, Malacca).

*535. **Sphingonaepiopsis nana.**—p. 592.

Lophura nana Walker, *List Lep. Ins. B. M.* viii, p. 107.
n. 4 (1856) (Natal).

Sphingonaepiopsis gracilipes Wallengren, *Wien. Ent. Mon.*
iv, p. 42, n. 39 (1860) (Caffraria).

Pterogon nanum Boisduval, in Deleg., *Voy. Afr. Austr.*
p. 594, n. 98 (1847) (*nom. nud.*; haec spec. teste
Boisd. 1875).

Palaeartic Region :
S. Russia, C. Asia,
Asia Minor.

Palaeartic Region :
C. Asia.

Oriental Region : N.
India; Malacca.

Aethiopian Region :
S. and E. Africa,
Arabia : † Gold
Coast.

536. **Sphingonaepiopsis obscurus.**—p. 593.

Pterogon obscurus Mabille, *Ann. Soc. Ent. France* (5), ix.
p. 344, n. 7 (1880) (Madag.).

Malagassic Sub-
region : Madagas-
car.

GENUS CXXXVIII. **Microsphinx.**—p. 593.*537. **Microsphinx pumilum.**—p. 593.

Pterogon pumilum Boisduval, *Spec. Gén. Lép. Hét.* i, p. 312
n. 2, t. 9, f. 2 (1875) (Zululand).

Lophurion minutum Distant, *Ann. Mag. N. H.* (7), xix.
p. 580 (1897) (Pretoria).

Aethiopian Region :
S. Africa.

GENUS CXXXIX. *Eurypteryx*.—p. 593.538. *Eurypteryx bhaga*.—p. 594.*Durapsa bhagy* Moore, *Proc. Zool. Soc. Lond.* p. 794 (1865)
(N. E. Bengal).a. *E. bhaga bhaga*.—p. 594.b. *E. bhaga obruncata*.—p. 595.*539. *Eurypteryx molucca*.—p. 595.*Eurypteryx molucca* Felder, *Reise Novara, Lep.* t. 76. f. 1 (♀)
(1874) (Ternate).*Aleuron biocatus* Oberthür, *Et. Ent.* xix p. 32. t. 3. f. 16
(♂) (1891) (Andai).*Eurypteryx moluccae* (?), Rothschild, *Iris* vii. p. 300 (1894).540. *Eurypteryx shelfordi*.—p. 813.Indo-Malayan Sub-
region.India to Nias,
Celebes.Papuan Subregion :
Moluccas,
N. Guinea.

Malayan District.

GENUS CXL. *Giganteopalpus*.—p. 596.*541. *Giganteopalpus mirabilis*.—p. 596.*Eurypteryx mirabilis* Rothschild, *Iris* vii. p. 300. n. 11. t. 6.
f. 3 (♀) (1894) (Kina Balu, ♂; Sumatra, ♀).*Giganteopalpus capito* Huwe, *Berl. Ent. Zeit.* xl. p. 360.
n. 13. t. 3. f. 1 (♂) (1895) (S. Java).

Malayan district.

GENUS CXLI. *Antinephele*.—p. 596.512. *Antinephele marcida*.—p. 597.*Antinephele marcida* Holland, *Ent. News* iv. p. 340. n. 6.
t. 15. f. 7 (♂) (1893) (Benita).Aethiopian Region :
W. Africa.*513. *Antinephele anomala*.—p. 597.*Nephele anomala* Butler, *Ann. Mag. N. H.* (5). x. p. 434
(1882) (Aburi).Aethiopian Region :
W. Africa.544. *Antinephele achlora*.—p. 598.*Antinephele achlora* Holland, *l.c.* iv. p. 340. n. 5 (1892)
(Benita).Aethiopian Region :
W. Africa.545. *Antinephele muscosa*.—p. 598.*Antinephele muscosa* id., *Trans. Amer. Ent. Soc.* xvi. p. 70.
n. 34. t. 2. f. 8 (♀) (1892) (Benita).Aethiopian Region :
W. Africa.546. *Antinephele lunulata*.—p. 598.Aethiopian Region :
E. and W. Africa.517. *Antinephele maculifera*.—p. 599.*Antinephele maculifera* Holland, *l.c.* xvi. p. 69. n. 33. t. 3.
f. 2 (♂) (1889) (Benita).Aethiopian Region :
W. Africa.GENUS CXLII. *Hypaedia*.*548. *Hypaedia insignis*.—p. 600.*Hypaedia insignis* Butler, *Trans. Ent. Soc. Lond.* p. 398.
t. 9. f. 3 (♀) (1877) (Sierra Leone).Aethiopian Region :
W. Africa.549. *Hypaedia butleri*.—p. 600.*Hypaedia butleri* Rothschild, *Nor. Zool.* i. p. 69. t. 6. f. 4
(♀) (1894) (Aburi).Aethiopian Region :
W. Africa.GENUS CXLIII. *Rhodosoma*.—p. 601.*550. *Rhodosoma triopus*.—p. 601.*Macroglossa triopus* Westwood, *Cab. Or. Ent.* p. 14. t. 6.
f. 1 (1848) (Assam, ♀).Oriental Region :
N. India.

GENUS CXLIV. *Sphecodina*.—p. 602.

- *551. *Sphecodina abbotti*.—p. 602. Atlantic Nearctic
Thyreus abbotti Swainson, *Zool. Illustr.* iii. t. 60 (*l., p., i.*)
 (1821) (Georgia).
Pterogon abbotti (!), Harris, in *Sillim., Journ. Sci. Art* xxxvi.
 p. 307. n. 2 (1839) (Southern Sts.; Mass.).
Sphecodina aboti (!), Blanchard, *Hist. Nat. Ins.* iii. p. 478.
 t. 20. f. 4 (1840).
552. *Sphecodina caudata*.—p. 603. Pacific Palaearctic
Macroglossa caudata Bremer & Grey, in Motsch., *Et. Ent.*
 i. p. 62. n. 18 (1852) (Pekin).

GENUS CXLV. *Deïdamia*.—p. 604.

- *553. *Deïdamia inscriptum*.—p. 604. Atlantic Nearctic
Pterogon? inscriptum Harris, *l.c.* xxxvi. p. 306 (1839)
 (Indiana).
Thyreus? inscriptus, Walker, *List Lep. Ins. B. M.* viii.
 p. 100. n. 1 (1856).

GENUS CXLVI. *Arctonotus*.—p. 605.

- *554. *Arctonotus lucidus*.—p. 605. Pacific Nearctic
Arctonotus lucidus Boisduval, *Ann. Soc. Ent. France* p. 319.
 n. 85 (1852) (S. Francisco).
555. *Arctonotus terlooi*.—p. 606. Neotropical Region :
Proserpinus terlooi Edwards, *Proc. Calif. Ac. Sc.* vi. p. 90
 (1876) (Mazatlan, Mexico).

GENUS CXLVII. *Amphion*.—p. 606.

- *556. *Amphion nessus*.—p. 607. Atlantic Nearctic
Sphinx ocypte, Houttuyn (*non* Linné, 1758), *Naturl. Hist.*
 i. II. p. 408. n. 4. t. 90. f. 1 (1767).
Sphinx nessus Cramer, *Pap. Eccl.* ii. p. 16. t. 107. f. D
 (1777) (Virginia).

GENUS CXLVIII. *Proserpinus*. p. 608.

557. *Proserpinus gaurae*.—p. 609. Southern Atlantic
Sphinx gaurae Abbot & Smith, *Ins. Georgia* i. p. 61. t. 31
 (*l., p., i.*) (1797).
Proserpinus circae Edwards, *Papilio* ii. p. 9 (1882)
 (Georgia).
Pogocolon circae (!), Grote, *Canad. Ent.* xviii. p. 131. n. 22
 (1886).
558. *Proserpinus juanita*.—p. 610. Nearctic Region.
Proserpinus gaurae, Clemens (*non* Abbot & Smith, 1797),
Journ. Ac. N. Sc. Philad. iv. p. 133. n. 9 (1859)
 (partim; Texas, iv., vii.).
Pterogon juanita Strocker, *Lep. Rhop. Hel.* p. 112. f. 13.
 f. 6 (♂) (1877) (Rio Grande).
 a. *P. juanita juanita*.—p. 610. Texas; Colorado.
 b. *P. juanita oslari*.—p. 610. Arizona.

- *559. **Proserpinus proserpina.**—p. 611. Palaearctic Region.
Sphyrus (!) *proserpina* Pallas, *Spic. Zool.* ix. p. 26. t. 2. f. 7 (1772) (Germania).
Sphyrus oenotherae Denis & Schiff., *Syst. Verz. Schm. Wien* p. 43. n. 1. p. 239. fig. frontisp. (1776).
 a. **P. proserpina proserpina.**—p. 611. Europe, Caucasias.
Sphyrus proserpinus Pallas, *l.c.*
Sphyrus schifferruilleri Fuessly, *Mag. Ent.* ii. p. 69 (1779) (= *oenotherae*).
Sphyrus oenotherae (!), Latreille, *Gen. Ins. Crust.* iv. p. 210 (1809).
Sphyrus aethiopicus (!), Lalanne, *Man. Ent.* p. 122. n. 2 (date?).
 b. **P. proserpina japetus.**—p. 612. C. Asia.
Pterogon proserpinus var. *japetus* Gram.-Grsch., in *Rom., Mém. Lép.* iv. p. 513. n. 209 (1890) (Kabadian).
560. **Proserpinus clarkiae.**—p. 612. Pacific Nearctic Region.
Pterogon clarkiae Boisduval, *Ann. Soc. Ent. France* p. 318. n. 84 (1852) (Calif.).
Lepisesia victoria Grote, *Bull. Buffalo Soc. N. Sc.* ii. p. 147 (1874) (Brit. Columb.).
Pterogon clarkii (!), Smith, *l.c.* xv. p. 241. t. 4. f. 3 (tenth tergite). 4 (foretib.) (1888).
561. **Proserpinus flavofasciata.**—p. 613. Nearctic Region.
Macroglossa flavofasciata Walker, *List Lep. Ins. B. M.* viii. p. 87. n. 3 (1856) (Hudson's B. Territ.).
 a. **P. flavofasciata flavofasciata.**—p. 613. Canada, N. England.
 b. **P. flavofasciata ulalume.**—p. 613. Brit. Columbia, Oregon.
Macroglossa ulalume Streckler, *Lep. Rhop. Nct.* p. 135. t. 15. f. 3 (♀) (1878) (Oregon).
 c. **P. flavofasciata rachel.**—p. 614. Colorado.
Lepisesia ulalume var. *rachel* Bruce, *Ent. News* xii. p. 19 (1901) (Colorado).

GENUS CXLIX. **Euproserpinus.**—p. 614.

- *562. **Euproserpinus phaeton.**—p. 615. Pacific Nearctic Region: S. California.
Euproserpinus phaeton Grote & Rob., *Proc. Ent. Soc. Philad.* v. p. 151. 178 (1865) (Calif., from figure).
Macroglossa erato Boisduval, *Ann. Soc. Ent. Belg.* xii. p. 65 (1868) (Los Angeles).
Lepisesia phaeton (!), Smith, *l.c.* xv. p. 112 (1888).
563. **Euproserpinus euterpe.**—p. 615. Pacific Nearctic Region: S. California.
Euproserpinus euterpe Edwards, *Ent. Amer.* iv. p. 25 (1888) (San Diego, Calif.).

GENUS CL. **Atemnora.**—p. 615.

- *564. **Atemnora westermanni.**—p. 616. Aethiopian Region.
Macroglossa westermanni Boisduval, *Spec. Gén. Lép. Héa.* i. p. 355. n. 38 (1875) (Guinea).
Macroglossa fulkensteini Dewitz, *Mitth. Münch. Ent. Ver.* iii. p. 23. t. 1. f. 1 (1879) (Chinchoxo).

GENUS CL. *Macroglossum*.—p. 616.

- *565. *Macroglossum stellatarum*.—p. 627. Palaearctic Region.
Sphinx stellatarum Linné, *Syst. Nat.* ed. x. p. 193. n. 26 (1758).
Sphinx stellataris (!), Cramer, *Pap. Erot.* i. p. 147 (1776).
Sphinx flavida Rottzies, *Gen. Ins.* p. 33. n. 22 (1783).
Macroglossa nigra Cosmovici, *Le Natural.* xiv. p. 280 (1892).
566. *Macroglossum alluaudi*.—p. 629. Malagassic Sub-region: Seychelles.
Macroglossa alluaudi Joannis, *Bull. Soc. Ent. France* p. 52 (1893) (Seychelles).
Macroglossa (!) *alluardi* "All." (!), Kirby, *Nor. Zool.* i. p. 99. n. 64 (1894).
567. *Macroglossum soror*.—p. 629. Malagassic Sub-region: Bourbon.
568. *Macroglossum milvus*.—p. 629. Malagassic Sub-region: Bourbon, Mauritius.
Macroglossa milvus Boisduval, *Faune Mad. Bourbon.* p. 78. n. 1. t. 10. f. 3 (1833) (Bourbon; Mauritius).
Macroglossa putulara, Guérin, *Icon. Règne Anim.* ii. p. 495 (1844) (= *milvus*).
Macroglossa mylrus (!), Ménétriés, *Enum. Corp. Anim. Petr.*, *Lep.* ii. *Suppl.* p. 95. n. 1582 (1857) (Mauritius).
Macroglossa melrus (!), Rothschild, *Nor. Zool.* i. p. 66 (1894).
569. *Macroglossum aesalon*.—p. 630. Malagassic Sub-region: Madagascar, Mauritius, Comoro Islands.
Macroglossa milvus, Pollen & Vandam, *Faune Madag.*, *Ins.* p. 5 (1868) (Nossi-bé).
Macroglossa aesalon Mabille, *Ann. Soc. Ent. France* p. 299 (1879) (S.E. Madag.; partim).
Macroglossa trochilus, Saalmüller, *Lep. Mad.* p. 118. n. 273 (1884) (Mauritius).
570. *Macroglossum pachycerus*.—p. 630. Malagassic Sub-region: Madagascar.
Macroglossa aesalon Mabille, *l.c.* (1879) (partim).
571. *Macroglossum trochilus*.—p. 631. Aethiopian Region: Africa.
Psithyros trochilus Hübnér, *Sauml. Ec. Schm.* ii. t. 158 (1821).
 a. *M. trochilus trochilus*.—p. 631. E. Africa.
Psithyros trochilus Hübnér, *l.c.*
 (!) *Macroglossa sitiens* Walker, *List Lep. Ins. B. M.* viii. p. 92. n. 13 (1856) (partim).
Rhamphoschisma fasciatum Wallengren, *Oefv. Vet. Ak. Handl.* xv. p. 139 (1858).
Macroglossa lysithous Boisduval, *Spec. Gén. Lép. Héb.* i. p. 335. sub n. 4 (1875).
Macroglossa trochiloides Butler, *Proc. Zool. Soc. Lond.* p. 843. n. 122 (1896) (Nyassaland).
 b. *M. trochilus trochiloides*.—p. 632. W. Africa.
Macroglossa trochiloides id., *l.c.* p. 5. n. 6 (1875) (Sierra Leone).
Macroglossa trochilus, Dewitz, *Mitth. Münch. Ent. Ver.* iii. p. 23 (1879) (Chinchoxo).

572. **Macroglossum bombylans.**—p. 632.
Macroglossa gilva, Walker (*non* Herr.-Sch., 1854), *List Lep. Ins. B. M.* viii. p. 93. n. 15 (1856) (partim).
Macroglossa bombylans Boisduval, *l.c.* i. p. 334. n. 2 (1875) (Centr. Asia).
Macroglossa walkeri Butler, *Proc. Zool. Soc. Lond.* p. 4. sub n. 3 (1875) (= *gilva* Walk.).
573. **Macroglossum avicula.**—p. 633.
Macroglossa gilva, Walker, *l.c.* viii. p. 93. n. 15 (1856) (partim: Java).
Macroglossa avicula Boisduval, *l.c.* i. p. 334. n. 3 (1875) ("Inde ceutiale" *err. loc.*: Java).
Macroglossa obscuripennis Butler, *Trans. Zool. Soc. Lond.* p. 633 (1877) (= *avicula*!).
574. **Macroglossum regulus.**—p. 633.
Macroglossa gyrans Walker, *l.c.* (partim: Canara).
Macroglossa regulus Boisduval, *Spec. Gén. Lép. Hét.* i. p. 335. n. 5 (1875) (Coromandel).
Macroglossa ferrens Butler, *Proc. Zool. Soc. Lond.* p. 4. n. 3. t. 1. f. 3 (1875) (Canara).
575. **Macroglossum gyrans.**—p. 634.
Macroglossa gyrans Walker, *l.c.* viii. p. 91. n. 11 (1856) (partim: Madras; Ceylon; N. India; Hind-stan).
Macroglossa zena Boisduval, *Spec. Gén. Lép. Hét.* i. p. 337. n. 9 (1875) (Simala).
Macroglossa bombus Mabille, *Ann. Soc. Ent. France* p. 347 (1880) ("Madagascar" *err. loci*).
Macroglossa burmanica Rothschild, *Nar. Zool.* i. p. 68. t. 5. f. 3 (1894) (Burma).
Macroglossa ferrens?, Pagenstecher, *Jahrb. Nass. Ver. Nat.* xlix. p. 155. n. 113 (1896) (Sumba).
576. **Macroglossum vacillans.**—p. 635.
Macroglossa vacillans Walker, *l.c.* xxxi. p. 27 (1864) (Timor).
Macroglossa approximata id., *l.c.* xxxi. p. 27 (1864) (N. Australia).
Macroglossa pseudogyrans Rothschild, *l.c.* i. p. 68. t. 5. f. 23 (1894) (Dili, Timor, Flores).
Macroglossa similis id., *l.c.* (1894) (Oinanisa, Timor).
Macroglossa afflictitia, Pagenstecher, *Jahrb. Nass. Ver. Nat.* xlix. p. 154. n. 112 (1896) (Sumba).
577. **Macroglossa afflictitia.**—p. 635.
Macroglossa afflictitia Butler, *Proc. Zool. Soc. Lond.* p. 240. n. 4. t. 36. f. 7 (1875) (Canara).
Macroglossa rialis id., *l.c.* p. 240. n. 5. t. 36. f. 5 (1875) (Canara).
578. **Macroglossum particolor.**—p. 636.
 Oriental Region :
 S. India.
579. **Macroglossum belis.**—p. 637.
 (?) *Sphinx belis* Linné, *Syst. Nat.* ed. x. p. 493. n. 31 (1758) (hab. ?).
Sphinx belis Cramer, *Pap. Ecol.* i. p. 147. t. 94. f. c (1776) (China).
 Oriental Region :
 Ceylon to the Loo Choo Islands.
- N. India to Japan.
 Malayan district :
 Java, Palawan.
 Oriental Region :
 S. India, Ceylon.
 Indo-Malayan Sub-region : N.W. India to Ceylon and Kisser.
 Papuan Subregion :
 Australia to Sumbawa.

- Sesia stellatarum* β . Fabricius, *Spec. Ins.* ii. p. 155. sub n. 6 (1781).
- Macroglossa pussulus*, Walker, *List Lep. Ins. B. M.* viii. p. 92. n. 12 (1856) (partim).
- Macroglossa pyrrhula* Boisduval, *Spec. Gén. Lép. Hétt.* i. p. 338. n. 10 (1875) (hab. ?).
- Macroglossa opis* id., *Lc.* p. 345. n. 21 (1875) (Silhet; Darjiling).
580. **Macroglossum assimilis**.—p. 638.
Macroglossum assimilis Swainson, *Zool. Illustr.* t. 64 (σ , ♀) (1821) (hab. ?).
Macroglossa gilva Herrich-Sch., *Muscer. Schm.* i. f. 107 (1854) (Java).
Macroglossa bengalensis Boisduval, *Lc.* i. p. 341. n. 14 (1875) (Pondicheri).
Macroglossa tawicolor Moore, *Proc. Zool. Soc. Lond.* p. 387 (1879) (Ceylon).
Macroglossa belia Hampson, in Blauf., *Fauna Brit. Ind., Moths* i. p. 114. n. 185 (1892) (Trincomali).
581. **Macroglossum fruhstorferi**.—p. 639.
Macroglossa fruhstorferi Hawe, *Berl. Ent. Zeitschr.* xl. p. 357. n. 10. t. 3. f. 4 (σ) (1895) (Java).
a. **M. fruhstorferi fruhstorferi**.—p. 639.
b. **M. fruhstorferi latifascia**.—p. 639.
582. **Macroglossum calescens**.—p. 639.
Macroglossa calescens Butler, *Ann. Mag. N. H.* (5). x. p. 156 (1882) (N. Britain).
583. **Macroglossum castaneum**.—p. 640.
584. **Macroglossum pyrrhosticta**.—p. 641.
Macroglossa corythus var., Walker, *List Lep. Ins. B. M.* viii. p. 92. n. 14 (1856) (partim).
Macroglossa gilva, Boisduval, *Spec. Gén. Lép. Hétt.* i. p. 341. n. 15 (1875) (partim).
Macroglossa corythus, id., *Lc.* i. p. 339. n. 11 (1875) (partim).
Macroglossa pyrrhosticta Butler, *Proc. Zool. Soc. Lond.* p. 242. n. 11. t. 36. f. 8 (1875) (Shanghai).
Macroglossa cutapyrrhu id., *Lc.* p. 243. n. 13. t. 36. f. 6 (1875) (N. India).
585. **Macroglossum troglodytes**.—p. 641.
Macroglossa sitiene Walker, *Lc.* viii. p. 92. n. 13 (1856) (partim).
Macroglossa corythus var., id., *Lc.* n. 11 (1856) (partim).
Macroglossa troglodytes Boisduval, *Spec. Gén. Lép. Hétt.* i. p. 344. n. 19 (1875) (Assam; Darjiling).
Macroglossa belis, Hampson, in Blauf., *Fauna Brit. Ind., Moths* i. p. 113. n. 184 (1892) (sub syn.).
Macroglossa gilva, id., *Lc.* p. 117. n. 195 (1892) (partim).
Macroglossa belis var. *troglodytes*, id., *Illustr. Typ. Specim. Lep. Hétt. B. M.* ix. p. 59. t. 175. f. 6 (larva) (1893) (this species ?).
- Indo-Malayan Sub-region: Ceylon, S. India, "Java."
- Oriental Region.
- Java.
Obi.
- Papuan Subregion: N. Pommern, New Guinea.
- Papuan Subregion: Solomon Islands.
- Indo-Malayan Sub-region, Japan, eastwards to Lombok.
- Indo-Malayan Sub-region.

586. **Macroglossum insipida**.—p. 642.
Macroglossa insipida Butler, *Proc. Zool. Soc. Lond.* p. 212.
 n. 12 (1875) (Ceylon).
 a. **M. insipida insipida**.—p. 612.
Macroglossa insipida Butler, *l.c.*
Macroglossa linata Swinhoe, *Cat. Lep. Het. Mus. Or.*
 i. p. 1. n. 15. t. 1. f. 1 (♂) (1892) (Java).
 b. **M. insipida papuanum**.—p. 642.
 c. **M. insipida poecilum**.—p. 643.
587. **Macroglossum alcedo**.—p. 643.
Macroglossum alcedo Boisduval, *Voy. Astrolabe, Lép.* p. 188.
 n. 2 (1832) (Dorey).
588. **Macroglossum unguis**.—p. 643.
Macroglossa gilia, Pagenstecher (*non* Herr.-Sch., 1854),
Jahrb. Nass. Ver. Nat. xxxvii. p. 210 (1884) (Amboina).
589. **Macroglossum sitiene**.—p. 644.
Macroglossa sitiene Walker, *List Lep. Ins. B. M.* viii. p. 92.
 n. 13 (1856) (partim; "Natal" err. loc.).
Macroglossa sinica Boisduval, *Spec. Gén. Lép. Hétt.* i. p. 340.
 n. 12 (1875) (Hongkong).
Macroglossa sitiens id., *l.c.* p. 343. n. 18 (1875) (partim).
Macroglossa nigrifasciata Butler, *Proc. Zool. Soc. Lond.*
 p. 241. n. 8. t. 37. f. 3 (1875) (Ceylon).
Macroglossa orientalis id., *l.c.* ix. p. 528. n. 30 (1877)
 (Moulmein).
590. **Macroglossum stigma**.—p. 644.
591. **Macroglossum heliophila**.—p. 645.
Macroglossa heliophila Boisduval, *Spec. Gén. Lép. Hétt.* i.
 p. 354. n. 36. t. 11. f. 2 (1875) (Halmahera).
Macroglossa fringilla id., *l.c.* p. 352. n. 33 (1875) (India).
Macroglossa nigrifasciata Butler, *l.c.* p. 670. n. 31 (1880)
 (Formosa).
Macroglossa kanita Swinhoe, *Cat. Lep. Het. Mus. Or.* i. p. 5.
 n. 17. t. 1. f. 2 (1892) (Sumatra).
Macroglossa loochooana Rothschild, *Nor. Zool.* i. p. 67 (1894)
 (Loo Choo Is.).
Macroglossa divergens, Huwe, *Berl. Ent. Zeitschr.* xl. p. 357.
 n. 1 (1895) (Java).
592. **Macroglossum melas**.—p. 646.
593. **Macroglossum divergens**.—p. 646.
Macroglossa divergens Walker, *l.c.* viii. p. 94. n. 17 (1856)
 (Ceylon).
594. **Macroglossum mediovitita**.—p. 647.

Oriental Region.

Ceylon to Java and
Borneo.

Queensland, Louisi-
ade Archipelago,
d'Entrecasteaux
Islands, Mysol.

Loo Choo Islands.

Papuan Subregion:
Key Islands, New
Guinea, Queens-
land.

Malay Archipelago:
Java to Sumba,
the Moluccas and
Philippines.

Indo-Malayan Sub-
region.

Papuan Subregion:
New Guinea.

Indo-Malayan Sub-
region, eastwards
to the Moluccas.

Papuan Subregion:
Key Is. eastwards.

Oriental Region:
Ceylon.

Oriental Region:
Loo Choo Islands.

595. **Macroglossum albigutta**.—p. 617.
 a. **M. albigutta albigutta**.—p. 647.
 b. **M. albigutta floridense**.—p. 647.
 Papuan Subregion :
 Solomon Islands.
 Guadalcanar.
 Florida Island.
596. **Macroglossum dohertyi**.—p. 648.
Macroglossa dohertyi Rothschild, *Nor. Zool.* i. p. 67, t. 5,
 f. 2 (♂) (1894) (Amboina).
 Papuan Subregion :
 Moluccas, New
 Guinea.
597. **Macroglossum hirundo**.—p. 648.
Macroglossa hirundo Boisduval, *Voy. Astrolabe, Lép.* p. 188,
 n. 1 (1832) (Taiti).
 a. **M. hirundo hirundo**.—p. 648.
 b. **M. hirundo vitiense**.—p. 648.
Macroglossa spec., Druce, *Proc. Zool. Soc. Lond.*
 p. 220, n. 2 (1888) (Fiji).
 c. **M. hirundo lifuensis**.—p. 649.
Macroglossa lifuensis Rothschild, *Nor. Zool.* i. p. 67
 (1894) (Lifu).
 d. **M. hirundo errans**.—p. 649.
Macroglossa errans Walker, *List Lep. Ins. B. M.*
 viii. p. 96, n. 20 (1856) (Australia; Moreton
 Bay).
Rhamphoschisma scottiarum Felder, *Reise Novara*,
Lep. t. 75, f. 8 (1874) (Australia).
Macroglossa belinda Pagenstecher, in Chün, *Zoologica*
 x. 29, p. 19, n. 22 (1900) (N. Pommer).
 e. **M. hirundo cinerascens**.—p. 650.
Macroglossa cinerascens Butler, *Mem. Nat. Acad. Sci.*
Rep. Eclipse Exp. p. 94 (1884) (Caroline Is.).
 Papuan Subregion.
 Tahiti.
 Fiji.
 Lifu, N. Caledonia.
 Australia, N. Pom-
 mern. Solomon Is.
 Caroline Islands.
598. **Macroglossum rectans**.—p. 650.
 Papuan Subregion :
 Key, New Guinea,
 Queensland.
599. **Macroglossum prometheus**.—p. 650.
Macroglossa corythus Walker, *l.c.* viii. p. 92, n. 14 (1856)
 (partim; Java).
Macroglossum arcuatum Moore, in Housf. & Moore, *Cat.*
Lep. Ins. E. I. C. i. p. 262, n. 599 (1857) (partim).
Macroglossa divergens, Boisduval (*non* Walker, 1856), *Spec.*
Gen. Lep. Hel. i. p. 355, n. 37 (1875) (Java).
Macroglossa promethus id., *l.c.* (1875) (Java).
 Indo-Malayan Sub-
 region.
 a. **M. prometheus prometheus**.—p. 651.
Macroglossa corythus Walker, *l.c.* (1856) (partim).
Macroglossa promethus Boisduval, *l.c.* (Java).
Macroglossa catapyrrha, Huwe, *Berl. Ent. Zeitsche.*
 xl. p. 357, n. 9 (1895) (Java).
Macroglossa passalus, Semper, *Schw. Philipp.* ii.
 p. 406, n. 58 (1896) (partim).
 b. **M. prometheus inusitata**.—p. 651.
Macroglossa approximata, Miskin (*non* Walker,
 1864), *Proc. Roy. Soc. Queensland.* viii. p. 7, n. 5
 (1891) (Cardwell).
Macroglossa approximans Lucas, *The Queensland*
 xxxix. p. 831 (May 1891) (abdomen only!).
 Papuan Subregion.

- Macroglossa lineata* id., *l.c.* (1891) (Mackay; abdomen excepted).
- Macroglossa inusitata* Swinhoe, *Cat. Lep. Het. Or.* i. p. 6. n. 20 (1892) (Dorey).
- Macroglossa inconspicua* Rothschild, *Nor. Zool. i.* p. 68 (1894) (N. Guinea).
600. **Macroglossum nubilum.**—p. 652.
Papuan Subregion :
New Guinea.
601. **Macroglossum variegatum.**—p. 653.
Macroglossa siliene Walker, *l.c.* viii. p. 92. n. 13 (1856)
(partim).
602. **Macroglossum saga**—p. 653.
Macroglossa saga Butler, *Ent. Mo. Mag.* xiv. p. 206 (1878)
(Japan).
Macroglossa pyrrosticta, Leech, *Proc. Zool. Soc. Lond.*
p. 582. n. 7 (1888) (China, Japan).
Macroglossa kinshiuensis Rothschild, *l.c.* i. p. 66 (1894)
(Kinshiu).
Macroglossa glaucopaya Hampson, *Journ. Bombay N. H.*
Soc. xiii. p. 40. n. 184. a. t. b. f. 13 (1900) (Sikhim).
603. **Macroglossum godeffroyi.**—p. 654.
Rhamphoclisina godeffroyi Butler, *Ann. Mag. N. H.* (5). x.
p. 157 (1882) (Duke of York).
604. **Macroglossum fritzei.**—p. 654.
Papuan Subregion :
Bismarck Archipelago.
Oriental Region :
Loo Choo Is.,
China.
605. **Macroglossum glaucoptera.**—p. 655.
Macroglossa glaucoptera Butler, *Proc. Zool. Soc. Lond.*
p. 241. n. 7. t. 36. f. 9 (1875) (Ceylon).
Macroglossa obscuriceps id., *l.c.* p. 309. n. 3. t. 22. f. 5 (1876)
(Ayerpanas, Malacca).
Macroglossa lepsha id., *Trans. Zool. Soc. Lond.* ix. p. 635
(1877) (Calcutta).
Macroglossa fuscata Huwe, *Berl. Ent. Zeitschr.* xl. p. 358.
n. 11. t. 3. f. 5 (♂) (1895) (Java).
606. **Macroglossum vidua.**—p. 656.
Papuan Subregion :
Waigeu.
607. **Macroglossum joannisi.**—p. 656.
Papuan Subregion :
Queensland.
608. **Macroglossum semifasciata.**—p. 657.
Macroglossa semifasciata Hampson, in Blauf., *Fauna Brit.*
Lool., Moths i. p. 115. p. 187 (1892) (E. Pegu; Labuan).
Macroglossa furo, Piepers, *Tijdschr. Ent.* xl. p. 48. n. 120.
p. 101. t. 3. f. 10 (*l.*) (1897) (Java).
609. **Macroglossum aquila.**—p. 657.
Macroglossa aquila Boisduval, *Spec. Gén. Lép. Hétr.* i. p. 340.
n. 30 (1875) (Cochinchina; Sikkim).
Macroglossa interrupta Butler, *Proc. Zool. Soc. Lond.* p. 242.
n. 10. t. 37. f. 2 (1875) (Darjiling).
610. **Macroglossum sylvia.**—p. 658.
Macroglossa sylvia Boisduval, *l.c.* i. p. 350. n. 29 (1875)
(partim; Celebes).
Indo-Malayan Subregion, eastwards
to Celebes.

- Macroglossa obscura* Butler, *l.c.* p. 5. n. 5. t. 1. f. 2 (1875)
(Java).
- Macroglossa proxima*, Hampson, *l.c.* i. p. 114. n. 186
(partim).
611. **Macroglossum eichhorni**.—p. 658. Papuan Subregion :
Solomon Is.
612. **Macroglossum corythus** —p. 659. Oriental Region.
- Macroglossa corythus* Walker, *List Lep. Ins. B. M.* viii.
p. 92. n. 14 (1856) (partim ; Ceylon, Canara).
- a. **M. corythus platyxanthum**.—p. 660. Loo Choo Is.
- b. **M. corythus luteata**.—p. 661. Indo-Malayan Sub-
region, eastwards
to Sumba and
Celebes.
- Macroglossa corythus* Walker, *l.c.* (partim).
- Macroglossa luteata* Butler, *l.c.* p. 241. n. 9. t. 37.
f. 5 (1875) (Silhet).
- Macroglossa proxima* id., *Trans. Zool. Soc. London* ix.
p. 526. n. 20 (1877) (partim).
- Macroglossa sylvia*, Semper, *Schmett. Philipp.* ii.
p. 407. n. 59. t. j. f. 3. 4. 5 (*l. p.*) (1896)
(Luzon ; Camiguin de Mindanao ; N. Mindanao ;
Palawan ; vi.—x.).
- c. **M. corythus corythus**.—p. 661. Ceylon, S. India.
- Macroglossa corythus* Walker, *l.c.* (1856) (partim ;
Ceylon ; S. India).
- Macroglossa proxima* Butler, *Proc. Zool. Soc. Lond.*
p. 4. n. 4. t. 1. f. 1 (1875) (Canara ; Ceylon).
- d. **M. corythus pylene**.—p. 661. Moluccas to New
Guinea and
Queensland.
- Macroglossa pylene* Felder, *Sitz. Ber. Ak. Wiss. Wien*
xliii. p. 29 (1861) (Amboina).
- Macroglossa phlegeton* Boisduval, *Spec. Gén. Lép. Hé.*
i. p. 346. n. 22 (1875) (N. Guinea).
- Macroglossa motacilla* id., *l.c.* p. 347. n. 25 (1875)
(Dorey).
- Macroglossa cyathis* id., *l.c.* p. 350. n. 30 (1875)
(Halmahera).
- Macroglossa vulvaris*, Pagenstecher, *Jahrb. Nass. Ver.*
Nat. xxxvii. p. 210 (1884) (Amboina).
- Macroglossa approximans* Lucas, *The Queensland*,
xxxix. p. 831 (1891) (Mackay ; abdomen excl.).
- Macroglossa lineata* id., *l.c.* (1891) (Mackay ; ab-
domen only).
- Macroglossa labrusa* Swinhoe, *Cat. Lep. Hé. Mus.*
Oc. i. p. 5. n. 19 (1892) (Barn).
- Macroglossa moluccensis* Rothschild, *Nor. Zool.* i.
p. 67 (1894) (partim ; N. Guinea ; Moluccas).
- e. **M. corythus xanthurus**.—p. 662. Timber Is.
- f. **M. corythus fulvicaudata**.—p. 662. Bismarck Archi-
pelago, Solomon Is.
- Macroglossa fulvicaudata* Butler, *Ann. Mag. N. H.*
(5). x. p. 155 (1882) (N. Britain).
- g. **M. corythus fuscicauda**.—p. 663. Lifu.
- Macroglossa moluccensis* Rothschild, *l.c.* i. p. 67
(1894) (partim ; Lifu).
613. **Macroglossum multifascia**.—p. 663. Malayan district.

614. **Macroglossum tinnunculus.**—p. 663.
Macroglossa tinnunculus Boisduval, *Spec. Gén. Lép. Hét.* i. p. 344. n. 20 (1875) (Saigon).
615. **Macroglossum hemichroma.**—p. 664.
Macroglossa hemichroma Butler, *Proc. Zool. Soc. Lond.* p. 243. n. 14. t. 37. f. 1 (1875) (Sihet).
Macroglossa tinnunculus, Semper, *Schmetz. Philipp.* ii. p. 407. n. 60. t. 51. f. 7 (1896) (Cebu).
616. **Macroglossum passalus.**—p. 664.
Sphinx passalus Drury, *Illustr. Ex. Ins.* ii. p. 52. t. 29. f. 2. & *Append.* (1773) (China).
a. **M. passalus passalus.**—p. 665.
Sphinx passalus Drury, *l.c.*
Sphinx pandora Fabricius, *Ent. Syst.* iii. 1. p. 380. n. 6 (1793) (Ind. or. : = *passalus*).
Macroglossa sturnus Boisduval, *l.c.* i. p. 349. n. 28 (1875) (Cochinchina).
b. **M. passalus rectifascia.**—p. 665.
Rhamphoschisma rectifascia Felder, *Reise Novara, Lep.* t. 75. f. 7 (1874) (Ceylon).
617. **Macroglossum faro.**—p. 665.
Sphinx faro Cramer, *Pap. Evol.* iii. p. 165. t. 285. f. c (1780) (Coromandel).
Macroglossa passalus?, Walker, *List Lep. Ins. B. M.* viii. p. 92. n. 12 (1856) (partim).
618. **Macroglossum meeki.**—p. 666.
619. **Macroglossum mitchelli.**—p. 667.
Macroglossa mitchelli Ménétrics, *Enum. Corp. Anim. Petr., Lep.* ii. *Suppl.* p. 95. n. 1580 (1857) (Java; *nom. indesc.*); Boisd., *l.c.* i. p. 351. n. 31. t. 8. f. 5 (1875).
a. **M. mitchelli mitchelli.**—p. 667.
b. **M. mitchelli imperator.**—p. 667.
Macroglossa imperator Butler, *Proc. Zool. Soc. Lond.* p. 243. n. 15. t. 37. f. 4 (1875) (Ceylon).
620. **Macroglossum phocinum.**—p. 668.
621. **Macroglossum buruensis.**—p. 668.
622. **Macroglossum micacea.**—p. 668.
Macroglossa micacea Walker, *List Lep. Ins. B. M.* viii. p. 96. n. 21 (1856) (partim).
Macroglossa nov Newman, *Trans. Ent. Soc. Lond.* (2). iv. p. 54 (1857) (Queensland).
Macroglossa ethus Boisduval, *l.c.* i. p. 356. n. 39 (1875) (= *micacea*).
623. **Macroglossum splendens.**—p. 669.
Macroglossa micacea Walker, *l.c.* viii. p. 96. n. 21 (1856) (partim).
Macroglossa nov Butler (*non* Newman, 1857), *l.c.* p. 5. 7. t. 1. f. 6 (1875) (Rockingham B.).
Macroglossa splendens id., *Entom.* xxv. p. 20 (1892) (= *nov* Butl. *non* Newm.).

Oriental Region :
Saigon.

Indo-Malayan Sub-region.

Ceylon to South Japan.

S. Japan, China.

Ceylon, S. India.

Indo-Malayan Sub-region.

Papuan Subregion :
New Guinea.

Indo-Malayan Subregion.

Java.
Ceylon to N. India.

Papuan Subregion :
Solomon Is.

Papuan Subregion :
Buru.

Papuan Subregion :
Queensland,
Sudest I.

Papuan Subregion.

GENUS CLII. **Rhopalopsyche**.—p. 670.624. **Rhopalopsyche nycteris**.—p. 670.

Macroglossa nycteris Kollar, in Hügel, *Kaschmir* iv. 2. p. 458. t. 19. f. 5 (1844).

Macroglossa roburcis Walker, *l.c.* viii. p. 94. n. 16 (1856) (Silhet; N. India).

Oriental Region:
N. India, Burma,
China.

625. **Rhopalopsyche bifasciata**.—p. 670.

Rhopalopsyche bifasciata Butler, *Proc. Zool. Soc. Lond.* p. 239. n. 3. t. 36. f. 4 (1875) (S. India).

Oriental Region:
S. India, Ceylon.

GENUS CLIII. **Leucostrophus**.—p. 671.*626. **Leucostrophus commasiae**.—p. 671.

Macroglossa commasiae Walker, *List Lep. Ins. B. M.* viii. p. 90. n. 9 (1856) (W. Africa; S. Leone; "S. Africa" alia spec.).

Aellopus hirundo, Druce, in Moloney, *W. Afr. Forestry* p. 492. n. 2 (1887) (Gambia).

Aethiopian Region:
W. Africa.

627. **Leucostrophus hirundo**.—p. 671.

Macroglossa commasiae Walker, *l.c.* (1856) (partim; S. Africa)
Macroglossa hirundo Gerstaecker, in Wieg., *Arch. Naturg.* xxxvii. p. 360 (1871).

Aethiopian Region:
S. and E. Africa.

SUBFAMILY **CHOEROCAMPINAE**.—p. 672.GENUS CLIV. **Xylophanes**.—p. 675.628. **Xylophanes depuiseti**.—p. 680.

Eucherys depuiseti Boisduval, *Spec. Gén. Lép. Héti.* i. p. 222. n. 4 (1875) (Brazil).

Neotropical Region:
Brazil.

629. **Xylophanes adalia**.—p. 681.

Calliomma adalia Druce, in *Biol. Centr. Amer., Lep. Héti.* i. p. 6. n. 3. t. 2. f. I (1881) (Chiriqui).

Neotropical Region:
Panama.

630. **Xylophanes ploetzi**.—p. 681.

Choerocampa (?) ploetzi Möschler, *Verh. Zool. Bot. Ges. Wien* xxvi. p. 350. t. 4. f. 35 (1876) (Surinam).

Calliomma drucei Rothschild, *Nor. Zool.* i. p. 73 (1894) (R. Demerara).

Neotropical Region:
Surinam, Guiana.

631. **Xylophanes pluto**.—p. 681.

Sphinx pluto Fabricius, *Gen. Ins.* p. 274. n. 22-23 (1777) (Amer. mer.).

Sphinx boerhaviae id., *Mant. Ins.* ii. p. 96. n. 43 (1781) (partim).

Sphinx croesus Dalman, *Anal. Ent.* p. 48. n. 22 (1823).

Oreus thorates Hübner, *Samml. Ex. Schm., Zutr.* iii. p. 30. f. 525. 526 (1825) (Antilles).

Neotropical Region,
northward to
Florida, Bahamas.

632. **Xylophanes tyndarus**.—p. 682.

Choerocampa tyndarus Boisduval, *Spec. Gén. Lép. Héti.* i. p. 264. n. 51. t. 4. f. 5 (1875) (Brazil).

Theretra tyndarus (?), Böuninghausen, *Iris* xii. p. 129. n. 59 (1899) (Rio de Jan).

Neotropical Region,
excl. of the W.
Indies.

633. **Xylophanes pistacina**.—p. 683.
Philampylus pistacina Boisduval, *l.c.* i. p. 199. n. 8 (1877)
(Minas Gerais).
Callionma diogenes Maassen, *Stett. Ent. Zeit.* xli. p. 54
(1880) (hab. ?).
Choerocampa jowasta Druce, *Ann. Mag. N. H.* (6). ii. p. 237
(1888) (Guatemala).
634. **Xylophanes rufescens**.—p. 684.
Theretra rufescens Rothschild, *Nor. Zool.* i. p. 75. t. 6. f. 11
(♀) (1894) (Brit. Guiana).
635. **Xylophanes irrorata**.—p. 684.
Choerocampa spec., Herrich-Sch., *Corresp. Bl.* iii. p. 58
(1865) (Cuba).
Choerocampa irrorata Grote, *Proc. Ent. Soc. Philad.* v.
p. 52. t. 1. f. 2 (♂) (1865) (Cuba).
636. **Xylophanes gundlachi**.—p. 685.
Choerocampa gundlachi Herrich-Sch., *l.c.* p. 149 (1863)
(Cuba).
637. **Xylophanes rhodocera**.—p. 685.
Darapsa rhodocera Walker, *List Lep. Ins. B. M.* viii. p. 184.
n. 4 (1856) (Haiti).
638. **Xylophanes porcus**.—p. 685.
Oreus porcus Hübner, *Samml. Ex. Schm.* ii. t. 162. f. 1—4
(1824 ?).
a. **X. porcus porcus**.—p. 686.
b. **X. porcus continentalis**.—p. 686.
Choerocampa porcus, Druce, in *Biol. Centr. Amer.*,
Lep. Hel. i. p. 9. n. 4 (1881) (Chiriquí ;
Ecuador).
639. **Xylophanes schausi**.—p. 686.
Darapsa schausi Rothschild, *Nor. Zool.* i. p. 84 (1894)
(Petropolis).
Theretra arpi Schaus, *Ent. News* ix. p. 135 (1898) (Rio de
Janeiro).
Theretra spec. B., Bönninghausen, *Iris* xii. p. 129. n. 60
(1899) (Rio de Janeiro).
640. **Xylophanes germen**.—p. 687.
Callionma germen Schaus, *Ent. Amer.* vi. p. 20 (1890)
(Coatepec, Mexico).
641. **Xylophanes juanita**.—p. 687.
Perysea juanita id. (*non* Erscholl, 1876), *l.c.* vi. p. 20
(1890) (Paso de San Juan, Vera Cruz).
642. **Xylophanes fusimacula**.—p. 688.
Perysea fusimacula Felder, *Reise Novara, Lep.* p. 8. t. 76.
f. 1 (♀) (1874) (Brasilia).
643. **Xylophanes zurcheri**.—p. 688.
Callionma zurcheri Druce, *Ann. Mag. N. H.* (6). xiii. p. 352.
(1894) (Costa Rica).
644. **Xylophanes undata**.—p. 688.
Gowenya irrorata Rothschild (*non* Grote, 1865), *Iris* vii.
p. 298. n. 4. t. 7. f. 3 (1894) (Chelcuras, Peru).
- Neotropical Region,
excl. of the W.
Indies.
- Neotropical Region :
British Guiana,
Amazons, Peru.
- West Indies : Cuba,
Bahamas.
- West Indies : Cuba.
- West Indies : Haiti.
- Neotropical Region.
- W. Indies : Cuba,
C. and S. America.
- Neotropical Region :
S. America.
- Neotropical Region :
Mexico to Ecuador
and Venezuela.
- Neotropical Region :
Mexico.
- Neotropical Region :
Brazil, Peru.
- Neotropical Region :
Costa Rica.
- Neotropical Region :
Peru.

645. **Xylophanes rhodina**.—p. 689. Neotropical Region :
Chiriquí.
646. **Xylophanes godmani**.—p. 689. Neotropical Region :
Choerocampa godmani Druce, *Ent. Mo. Mag.* xix. p. 16
(1882) (Chiriquí). Chiriquí.
647. **Xylophanes falco**.—p. 690. Neotropical Region :
Choerocampa falco Walker, *List Lep. Ins. B. M.* viii. p. 132.
n. 8 (1856) (Mexico). Mexico to
Choerocampa fugax Boisduval, *Consid. Lép. Guatemala*
p. 70 (1870) (Honduras : Mexico). Honduras.
Choerocampa mexicana Erschoff, *Trav. Russk.* x. p. 62. t. 1.
f. 2 (1876) (Mexico).
Choerocampa talco (!), Möschler, *Stett. Ent. Zeit.* xli. p. 57
(1880) (= *fugax*).
648. **Xylophanes xylobotes**.—p. 690. Neotropical Region :
Choerocampa xylobotes Burmeister, *Descr. Rép. Argent.* v.
p. 355. n. 2 (1878) (Arica). Peru, Argentina,
Choerocampa ceratomioides, Druce, in *Biol. Centr. Amer.*
Lep. Hét. i. p. 12. n. 18 (1881) (partim). Southern Brazil.
Theretra xylobotes (!) Kirby, *Cat. Lep. Hét.* i. p. 658. n. 105
(1892).
649. **Xylophanes media**.—p. 692. Neotropical Region :
Venezuela, Peru.
650. **Xylophanes ceratomioides**.—p. 692. Neotropical Region,
Perysa unubus Walker (*nomen Cramer, 1777*), *Lc.* viii. p. 151.
n. 3 (1856). excl. of the W.
Choerocampa ceratomioides Grote & Rob., *Ann. Lye. N. Y.*
viii. p. 358. t. 14. f. 2 (1867) (Mexico). Indies.
Anerge cyprulus Schaufuss, *Nunp. Olios.* p. 16 (1870)
(Venezuela).
Choerocampa minos Ménétrés, *Entom. Corp. Anim. Mus.*
Pétr., Lep. ii. *Suppl.* p. 93. n. 1546 (1856) (*nomen aud.* ;
Cayenne; haec spec. teste Boisduval, 1875).
Theretra xylobotes (!), Bünninghausen *Iris* xii. p. 228. n. 55
(1899) (partim ?).
651. **Xylophanes guianensis**.—p. 692. Neotropical Region :
Theretra guianensis Rothschild, *Nor. Zool.* i. p. 77 (1894)
(Brit. Guiana). British Guiana,
Ecuador.
- *652. **Xylophanes anubus**.—p. 693. Neotropical Region,
Sphinx anubus Cramer, *Pap. Escot.* ii. p. 46. t. 128. f. c
(1777) (Surinam). excl. of the W.
Choerocampa nitidula Clemens, *Journ. Ac. N. Sc. Philad.*
iv. p. 151. n. 37 (1859) (Mexico). Indies.
Choerocampa lueris Grote & Robinson, *Ann. Lye. N. York*
viii. p. 356. t. 14. f. 1 (♀) (1867) (Mirador, Mexico).
Choerocampa miradoris Boisduval, *Spec. Gén. Lép. Hét.* i.
p. 265. n. 53 (1875).
Choerocampa alcides id. *Lc.* p. 266. n. 54 (1875) (Cayenne).
653. **Xylophanes docilis**.—p. 694. Neotropical Region :
Choerocampa docilis Butler, *Proc. Zool. Soc. Lond.* p. 9
(1875) (Ecuador). Ecuador, Bolivia.

651. **Xylophanes amadis.**—p. 694.
Sphinx amadis Stoll, in Cramer, *Pap. Eeot.* iv. p. 216.
 t. 394. f. c (1782) (Surinam).
 a. **X. amadis amadis.**—p. 695.
 (1) *Chorocampa thalassina* Clemens, *Journ. Ac. N.*
Sc. Philad. iv. p. 150. n. 33 (1859) (hab. ?)
 b. **X. amadis cyrene.**—p. 695.
Chorocampa cyrene Druce, in *Biol. Centr. Amer.*,
Lep. Hel. i. p. 11. n. 13. t. 1. f. 5 (♀) (1881)
 (Chiriqui).
Theretra drucei Kirby, *Cat. Lep. Hel.* i. p. 658.
 n. 95 (1892).
Theretra epaphus, Schaus, *Ent. News* ix. p. 134
 (1898) (= *cyrene* = *drucei*).
Chorocampa docilis, Druce, *lc. Suppl.* p. 305. n. 13
 (A) (1896) (Mexico; Honduras; Chiriqui).
Theretra staudingeri Rothschild, *Nor. Zool.* i. p. 76
 (1894) (Chiriqui).
 c. **X. amadis stuarti.**—p. 696.
Theretra stuarti id., *lc.* i. p. 665 (1891) (Peru).
 d. **X. amadis goeldi.**—p. 696.
655. **Xylophanes epaphus.**—p. 696.
Chorocampa epaphus Boisduval, *Spec. Gén. Lép. Hel.* i.
 p. 267. n. 56 (1875) (Cayenne).
Theretra hutgeri Rothschild, *Isis* vii. p. 298. n. 5 (1894)
 (Chuchuras, Peru; Sao Paulo).
656. **Xylophanes belti.**—p. 697.
Chorocampa belti Druce, *Ent. Mo. Mag.* xiv. p. 248 (1878)
 (Chontales, Nicaragua).
657. **Xylophanes rothschildi.**—p. 697.
Theretra rothschildi Dognin, *Ann. Soc. Ent. Belg.* p. 107
 (1895) (Loja).
658. **Xylophanes chiron.**—p. 697.
Sphinx chiron Drury, *Illustr. Ex. Ins.* i. p. 56. t. 26. f. 3
& Index (1771—73) (Jamaica).
Sphinx sagittata Goetze, *Ent. Beytr.* iii. 2. p. 216. n. 42
 (1780) (Jamaica).
Sphinx butus Fabricius, *Mant. Ins.* ii. p. 98. n. 62 (1787)
 ("India" ?).
Sphinx butus (?) id., *Ent. Syst.* iii. 1. p. 377. n. 91 (1793).
 a. **X. chiron nechus.**—p. 698.
Sphinx nechus Cramer, *Pap. Eeot.* ii. p. 125. t. 178.
 f. b (1777) ("W. Indies").
Chorocampa chiron, Walker, *List Lep. Ins. B. M.*
 viii. p. 132. n. 7 (1856).
Chorocampa haitiensis Butler, *Proc. Zool. Soc. Lond.*
 p. 9. n. 18 (1875) (Haiti).
 b. **X. chiron chiron.**—p. 699.
Sphinx chiron Drury, *lc.* (1773).
Chorocampa druryi Boisduval, *Spec. Gén. Lép. Hel.*
 i. p. 267. n. 57 (1875) ("Cuba" err. loc.).

Neotropical Region.

Surinam, Venezuela.

C. America.

Peru.

Para.

Neotropical Region :
S. America.Neotropical Region :
C. America.Neotropical Region :
Ecuador.

Neotropical Region

Neotropical Region,
excl. of Jamaica.

Jamaica.

659. **Xylophanes crotonis**.—p. 699.
Choerocampa crotonis Walker, *l.c.* viii. p. 133, n. 10 (1856)
 (Venezuela).
 a'. **X. crotonis f. crotonis**.—p. 700.
Choerocampa crotonis Walker, *l.c.* (1856)
 (partim).
Choerocampa virrens Butler, *Proc. Zool. Soc. Lond.* p. 9, n. 16 (1875) (Bogota).
Choerocampa aristor, *id.*, *l.c.* p. 563, n. 56
 (1877) (Venezuela).
 b'. **X. crotonis f. aristor**.—p. 700.
Choerocampa crotonis Walker, *l.c.* var. β .
 var. γ . (1856) (Venezuela).
Choerocampa aristor Boisduval, *Consid. Lép. Guatemala* p. 69 (1870) (Guatemala).
Choerocampa hortulans Schaufuss, *Nunq. Otios.* i. p. 18 (1870) (Venezuela).
Choerocampa nechus, Butler, *Trans. Zool. Soc. Lond.* ix. p. 565, n. 68 (1877) (sub syn.).
660. **Xylophanes rhodochlora**.—p. 700. Neotropical Region :
Costa Rica to
Venezuela and
Colombia.
661. **Xylophanes eumedon**.—p. 701.
Choerocampa eumedon Boisduval, *Spec. Gén. Lép. Hétt.* i.
 p. 272, n. 64 (1875) (Mexico).
Choerocampa ortospina Druce, *Ann. Mag. N. H.* (6). iv.
 p. 77 (1889) (Mexico).
662. **Xylophanes titana**.—p. 701. Neotropical Region :
excl. of the W.
Indies.
Choerocampa titana Druce, *Ent. Mo. Mag.* xiv. p. 249 (1878)
 (Chiriquí).
Choerocampa aristor, Burmeister, *Descr. Rép. Argent.* v.
 p. 355 (1878).
663. **Xylophanes resta**.—p. 702. Neotropical Region :
S. America.
664. **Xylophanes tersa**.—p. 703. Neotropical and
Atlantic Neartic
Regions.
Bahamas.
Sphinx tersa Linné, *Mant. Plant.* p. 538 (1771).
665. **Xylophanes suana**.—p. 704.
Choerocampa suana Druce, *Ann. Mag. N. H.* (6). iv. p. 77
 (1889) (Bahamas).
Choerocampa evana (?), Hampson, *Ann. Mag. N. H.* (7). vii.
 p. 251 (1901) (Nassau; Andros).
666. **Xylophanes turbata**.—p. 704. Neotropical Region :
Mexico, British
Honduras.
Choerocampa turbata Edwards, *Ent. Amer.* ii. p. 89 (1887)
 (Vera Cruz).
667. **Xylophanes elara**.—p. 704. Neotropical Region :
S. America.
Choerocampa elara Druce, *Ent. Mo. Mag.* xiv. p. 249 (1878)
 (Paraguay).
Choerocampa elivius Möscher, *Verh. Z. B. Ges. Wien* xxxii,
 p. 332, t. 18, f. 47 (♀) (1882) (Surinam).
Theretra perviridis Rothschild, *Nov. Zool.* i. p. 77, t. 5, f. 12
 (♂) (1894) (Aroa, Venezuela).

668. **Xylophanes isanon**.—p. 705.
Chorocampa isanon Boisduval, *Spec. Gén. Lép. Héa.* i. p. 272.
 n. 65 (1875) (Brazil).
Thectra diracca Rothschild, *l.c.* i. p. 77 (1894) (São Paulo).
669. **Xylophanes hydrata**.—p. 706.
 (?) *Thectra* spec. A., Bönnighausen, *Iris* xii. p. 129. n. 59
 (1898) (Rio de Jan.).
670. **Xylophanes robinsoni**.—p. 706.
Chorocampa fulco, Herrich-Sch. (*nou* Walker, 1856),
Corresp. Bl. p. 148 (1863).
Chorocampa robinsoni Grote, *Proc. Ent. Soc. Philad.* v.
 p. 54. t. 1. f. 3 (1865) (Cuba).
Chorocampa curvatus Schaufuss, *Nunq. Otios.* p. 17 (1870)
 (Cuba).
Chorocampa cuneata, Butler, *Trans. Zool. Soc. Lond.* ix.
 p. 557. n. 17 (1877).
671. **Xylophanes damocrita**.—p. 707.
Chorocampa damocrita Druce, *Ann. Mag. N. H.* (6). xiii.
 p. 168 (1894) (Jalapa).
672. **Xylophanes maculator**.—p. 707.
Chorocampa maculator Boisduval, *Spec. Gén. Lép. Héa.* i.
 p. 271. n. 67 (1875) (Venezuela).
 a. **X. maculator maculator**.—p. 708.
Chorocampa maculator Boisduval, *l.c.*
Chorocampa moeschleri Erschoff, *Trud. Russk.* x.
 p. 62. t. 1. f. 1 (1876) (Colombia).
 b. **X. maculator wolffi**.—p. 708.
Chorocampa wolffi Druce, *Proc. Zool. Soc. Lond.*
 p. 778. t. 60. f. 1 (1882) (Ecuador).
673. **Xylophanes aglaor**.—p. 708.
Chorocampa aglaor Boisduval, *l.c.* i. p. 275. n. 70 (1875)
 (hab. ?).
Thectra spec. A., Bönnighausen, *Iris* xii. p. 129. n. 59
 (1898) (Rio de Jan.).
674. **Xylophanes libya**.—p. 709.
Chorocampa neoptolemus, Boisduval (*nou* Stoll, 1782), *l.c.*
 i. p. 276. n. 71 (1875) (Cayenne).
Chorocampa libya Druce, *Ent. Mo. Mag.* xiv. p. 249 (1878)
 (Chiriquí).
Thectra aglaor, Schaus, *Ent. News* ix. p. 135 (1898)
 (= *laelia* = *libya* ex err.).
675. **Xylophanes laelia**.—p. 710.
Chorocampa laelia Druce, *Ent. Mo. Mag.* xiv. p. 249
 (1878) (Chiriquí).
Chorocampa laelia id., in *Biol. Centr. Amer., Lep. Héa.* i.
 p. 9. n. 3. t. 2. f. 6 (1881) (Mexico; Chiriquí).
Thectra aglaor, Schaus, *Ent. News* ix. p. 135 (1898).
 (?) *Thectra neoptolemus*, Bönnighausen, *Iris* xii. p. 128.
 n. 56 (1899) (Rio de Jan.).
- Neotropical Region :
 Southern Brazil.
- Neotropical Region :
 Southern Brazil.
- West Indies : Cuba.
- Neotropical Region :
 Mexico.
- Neotropical Region :
 S. America.
- Venezuela, Colombia.
- Ecuador.
- Neotropical Region :
 Southern Brazil.
- Neotropical Region :
 Mexico to Peru
 and Surinam.
- Neotropical Region :
 Mexico to the
 Amazon ;
 Southern Brazil ?

676. **Xylophanes neoptolemus**.—p. 711. Neotropical Region :
Mexico to Surinam.
Sphinx neoptolemus Stoll, in Cram., *Pap. Evol.* iv. p. 23.
t. 301. f. F (1782) (Surinam).
Chaerocampa trilineata Walker, *List Lep. Ins. B. M.* viii.
p. 30 (1864) (Venezuela).
677. **Xylophanes thyelia**.—p. 711. Neotropical Region :
Guatemala to Peru
and R. de Janeiro.
Sphinx thyelia Linné, *Syst. Nat.* ed. x. p. 492. n. 22 (1758)
("India").
Sphinx thyelia id., *l.c.* ed. xii. p. 803. n. 24 (1767).
Chaerocampa eson, Walker, *l.c.* viii. p. 137. n. 17 (1856).
Chaerocampa salvini Druce, *Ent. Mo. Mag.* xiv. p. 249
(1878) (Guatemala).
Theretra spec. D., Bömminghausen, *Iris* xii. p. 130. n. 62
(1898) (Rio de Jan.).

GENUS CLV. **Phanoxyla**.—p. 712.

- *678. **Phanoxyla hystrix**.—p. 713. Neotropical Region :
Amazons.
Chaerocampa hystrix Felder, *Reise Novara, Lep.* t. 76. f. 5
(1874) (Amazons).

GENUS CLVI. **Celerio**.—p. 713.

679. **Celerio calida**.—p. 715. Sandwich Islands.
Deilephila calida Butler, *Ann. Mag. N. H.* (5). vii. p. 317
(1881) (Oahu).
680. **Celerio wilsoni**.—p. 715. Sandwich Islands.
Deilephila wilsoni Rotlschild, *Nor. Zool.* i. p. 83 (1894)
(Hawaii).
Deilephila pyrius Meyrick, in Sharp, *Fauna Hawaii.* i. 2.
p. 191. n. 2 (1899).
681. **Celerio euphorbiae**.—p. 715. Palearctic Region,
excl. of Pacific
district; N.W.
India.
Sphinx euphorbiae Linné, *Syst. Nat.* ed. x. p. 492. n. 17
(1758).
- a. **C. euphorbiae dahlii**.—p. 716. Corsica, Sardinia.
Sphinx dahlii Geyer, in Hübn., *Samm. Eur. Schm.*
Sphing. t. 36. f. 161—164 (1827).
Deilephila dahlii (?), Hofmann, *Reise Grossschm.*
p. 29. t. 13. f. 3 (1893).
- b. **C. euphorbiae tithymali**.—p. 716. Canary Is., Madeira.
Deilephila tithymali Boisduval, *Icon. Hist. Léop.* ii.
p. 30. n. 7. t. 51. f. 1 (1834) ("Andalusia"
ex err. ! Canary Is.).
Sphinx galiæ Bory, in Silberm., *Rev. Ent.* ii. p. 179
(1834) (Canaries).
Deilephila lathyrus?, Baker, *Trans. Ent. Soc. Lond.*
p. 204 (1891) (Madeira).
Deilephila dahlii var. *tithymali*, Alphéraky, in Rom.,
Mém. Léop. v. p. 223. n. 19 (1889) (Teneriffé).

- c. **C. euphorbiae mauretana**.—p. 717. Morocco, Algiers.
Deilephila tithymali, Bellier, *Bull. Soc. Ent. France* p. 45 (1848) (larva).
Deilephila euphorbiae, Lucas, in *Expl. Sc. Algérie, Zool.* p. 370, n. 65, t. 2, f. 8, a—d (1849).
Deilephila mauretana Staudinger, in Staud. & Wocke, *Cat. Lep.* ed. ii. p. 36, n. 466 (1871).
Deilephila mauretana ab. *deserticola* Bartel, in Rühl, *Grossschm.* ii. p. 79 (1899).
- d. **C. euphorbiae euphorbiae**.—p. 717. Europe, except the north.
Sphinx euphorbiae Linné, *Syst. Nat.* ed. x. p. 492, n. 17 (1758) (partim).
Sphinx esulae Hufnagel, *Berl. Mag.* ii. p. 180, n. 9 (1766).
Sphinx euphorbiae (!), Hoffmann, *Naturf.* i. p. 214 (1774).
Sphinx esulae, seu *euphorbiae*, Rottenburg, *Naturf.* vii. p. 105 (1775).
Sphinx euphorbiae: (*cyprarissias*), Gleditsch, *Einleit. Forstwiss.* ii. p. 196, n. 5 (1775).
Sphinx euphorbiae (!), Harris, *Eng. Lep.* p. 24, n. 159 (1775).
Deilephila mauritanica, Mina-Pal. & Failla-Ted. *Nat. Sicil.* vii. p. 41 (1889) (Sicily?).
Deilephila euphorbiae (!), Thierry-Mieg, *Le Nat.* xi. p. 181 (1889).
- a'. **C. euphorbiae euphorbiae** f. **paralias**.—p. 719.
Deilephila euphorbiae var. *paralias* Nieckel, *Bohm. Tag.* p. 22, f. 2 (1837) (Venedig).
- b'. **C. euphorbiae euphorbiae** f. **rubescens**.—p. 719.
Deilephila euphorbiae ab. *rubescens* Garbowski, *Sitz. Ber. Ak. Wiss. Wien* p. 917 (1892).
- c'. **C. euphorbiae euphorbiae** f. **grentzenbergi**.—p. 719.
Sphinx nicea? Oechsenheimer, *Schm. Eur.* ii. p. 225 (1808) (Portugal).
Deilephila euphorbiae var. *grentzenbergi* Staudinger, *Ent. Nachr.* xi. p. 10 (1885) (Capri).
- d'. **C. euphorbiae euphorbiae** ab. **helioscopiae**.—p. 719.
Sphinx euphorbiae, Selys-Longch., *Bull. Soc. Ent. France* p. 110 (1856) (var.).
Deilephila euphorbiae var. *helioscopiae* Selys-Longch., *Ann. Soc. Ent. Belg.* i. p. 40 (1857).
Deilephila euphorbiae ab. *defecta* Bartel, in Rühl, *Grossschm.* ii. p. 88 (1899).
- e'. **C. euphorbiae euphorbiae** ab. **lafitolei**.—p. 719.
Deilephila euphorbiae ab. *lafitolei* Thierry-Mieg, *Le Nat.* xi. p. 181 (1889) (Pyrenees).
Deilephila euphorbiae ab. *lafitolei* (!), Kirby, *Cat. Lep. Hel.* i. p. 666, n. 17, b (1892) (laps. cal.).

- Deilephila euphorbiae* ab. *latifolia* (?), Staudinger, in Staud. & Reb., *Cat. Lep.* ed. iii. p. 102. sub n. 749 (1901) (laps. cal.).
- f. **C. euphorbiae euphorbiae** ab. *nigrescens*.—p. 720.
- Deilephila esulae* Boisduval (non Hufnagel, 1766), *Icon. Hist. Lép.* ii. p. 26. t. 50. f. 1 (1834) (Italy).
- Deilephila euphorbiae*, Ribbe, *Iris* ii. p. 186. t. 4. f. 4 (1889).
- g'. **C. euphorbiae euphorbiae** ab. *restricta*.—p. 720.
- e. **C. euphorbia conspiciua**.—p. 720. Syria, Asia Minor.
- Deilephila euphorbiae*, Mann, *Wien. Ent. Mon.* iv. p. 66 (1862) (Brussa).
- Deilephila euphorbiae* ab. *paralias*, Staudinger, *Hor. Soc. Ent. Ross.* xiv. p. 297 (1878) (Asia Minor).
- Deilephila euphorbiae* var. *lathyrus*, Staudinger, in Staud. & Reb., *Cat. Lep.* ed. iii. p. 103. n. 749. f. (1901) (partim).
- f. **C. euphorbiae siehei**.—p. 720. Bulghar-Dagh.
- Deilephila siehei* Püngeler, *Berl. Ent. Zeit.* xvii. p. 235. t. 3 (♂, ♀) (1903) (Bulghar Dagh).
- g. **C. euphorbiae centralasiae**.—p. 721. Transcaspia.
- (?) *Deilephila euphorbiae* Bienert, *Lep. Erg. Reise Persien* p. 32 (1869) (Teheran).
- Deilephila euphorbiae* var. *centralasiae* Staudinger, *Stett. Ent. Zeit.* xviii. p. 64 (1887) (Samar-kand; Namangan).
- h. **C. euphorbiae robertsi**.—p. 721. Transcaspia to Afghanistan.
- (?) *Deilephila euphorbiae*, Bienert, *Lep. Erg. Reise Persien* p. 32 (1869).
- Deilephila* spec., Christoph, *Hor. Soc. Ent. Ross.* x. p. 31 (1873) (Shahrud).
- Deilephila robertsi* Butler, *Proc. Zool. Soc. Lond.* p. 412. n. 25. t. 39. f. 9, 10 (*l., p.*) (1880) (Kandahar).
- Deilephila dahlia*, Hampson, in Blanch., *Fauna Brit. Ind., Moths* i. p. 99. n. 156 (1892) (Kandahar; Simla).
- Deilephila peplides* Christoph, *Ent. Nachr.* xx. p. 333 (1894).
- i. **C. euphorbiae nervosa**.—p. 721. N.W. India.
- k. **C. euphorbiae costata**.—p. 722. Transbaikalia.
- Sphinx* (*Deilephila*) *costata* Nordmann, *Bull. Moscou* xxiv. 2. p. 444. t. 11. f. 3. 4 (1851) (Kiachta).
- *682. **Celerio gallii**.—p. 722. Holarctic Regions.
- Sphinx gallii* Rottenburg, *Naturf.* vii. p. 107 (1775).
- a. **C. gallii gallii**.—p. 723. Palaearctic Region.
- Sphinx euphorbiae* Linné, *Syst. Nat.* ed. x. p. 492. n. 17 (1758) (partim; larva).
- Sphinx esulae* var., Hufnagel, *Berl. Mag.* ii. p. 197. n. 9 (1766) (partim).

- Sphinx euphorbii* (?) var., Meinecke, *Naturf.* i. p. 244 (1774) (larva).
- Sphinx gallii* Rottenburg, *l.c.*
- Deilephila phleuphorbia* Mützell, in Wiegm., *Arch. Naturg.* viii. p. 171. t. 8 (1840).
- b. **C. gallii intermedia.**—p. 724. Nearctic Region.
- Sphinx epilobii* Harris (non Boisduval, 1829), in Hitchc., *Rept. Massachus.* iv. p. 590 (1833).
- Deilephila intermedia* Kirby, *Fauna Bor. Amer.* iv. p. 302 (1834).
- Deilephila chamaenerii* Harris, in Sillim., *Journ. Sc. Art* xxxvi. p. 305. n. 2 (1839).
- Deilephila galii*, Walker, *List Lep. Ins. B. M.* viii. p. 166. n. 4 (1856) (partim).
- Deilephila oryzae* Clemens, *Journ. Ac. N. Sc. Philad.* iv. p. 145. n. 24 (1859).
- Deilephila canadensis* Guenée, *Ann. Soc. Ent. France* p. 7 (1868) (= *chamaenerii*).
683. **Celerio biguttata.**—p. 725. Malagassic Sub-region : Madagascar.
- Deilephila biguttata* Walker, *l.c.* viii. p. 172. n. 15 (1856) (Madag.).
- Deilephila elegans* Boisduval, *Spec. Gén. Lép. Hist.* i. p. 160. n. 2 (1875).
- Deilephila euphorbioides* Swinhoe, *Cat. Lep. Het. Mus. Ox.* i. p. 22. n. 8 (1892) ("Japan" err. loci).
684. **Celerio euphorbiarum.**—p. 725. Neotropical Region : Southern district of S. America.
- Sphinx euphorbiarum* Guérin & Perch., *Gén. Ins.* t. 3. f. 1 (1835).
- Deilephila celeno* Boisduval, *l.c.* i. p. 170. n. 13 (1875) (Buenos Ayres ; Uruguay).
- Deilephila spinifuscia* Butler, *Proc. Zool. Soc. Lond.* p. 81 (1871) (Buenos Ayres ; Patagonia).
685. **Celerio annei.**—p. 726. Neotropical Region : Chili, Bolivia, Peru.
- Sphinx annei* Guérin, *Mag. Zool.* (2). i. *Ins.* t. 2 (1839) (Santiago).
686. **Celerio nicaea.**—p. 726. Atlantic Palaearctic Region.
- Sphinx nicaea* Prunner, *Lep. Pedem.* p. 86 (1898).
- a. **C. nicaea nicaea.**—p. 726. South Europe, Caucasus, Transcaasia.
- Sphinx nicaea* Prunner, *l.c.*
- Sphinx epyarissiae* Hübner, *Samml. Eur. Schm., Sphing.* f. 115 (180—?).
- Hyles nicaea* (?), id., *Verz. bek. Schm.* p. 137. n. 1474 (1822).
- b. **C. nicaea castissima.**—p. 727. Morocco, Algiers.
- Deilephila nicaea*, Oberthür, *Et. Ent.* vi. p. 63. t. 3. f. 9. 9a (1881) (Sébdou).
- Deilephila nicaea* var. *castissima* Austaut, *Le Nat.* v. p. 360 (1883).
- Deilephila nicaea* var. *castissima* ab. *carnea* id., *l.c.* xi. p. 232 (1889).
- c. **C. nicaea lathyris.**—p. 727. N.W. India.
- Deilephila lathyris* Walker, *List Lep. Ins. B. M.* viii. p. 172. n. 16 (1856) (N. India).

Deilephila euphorbiae, Hampson, in *Blauf., Fauna Brit. Ind., Moths* i. p. 98. n. 154 (1892) (partim).

687. **Celerio zygophylli**.—p. 727.

Sphinx zygophylli Ochsenheimer, *Schm. Eur.* ii. p. 226. n. 5 (1808) (S. Russia).

Deilephila zygophylli (?), Hofmann, *Grossschm.* p. 29. n. 3. t. 17. f. 3 (1894).

Palaeartic Region :
S. Russia to Lob
Nor.

688. **Celerio vespertilio**.—p. 728.

Sphinx vespertilio Esper, *Schmett.* ii. p. 178. n. 28. t. 22. f. 4 (1779) (Verona).

Deilephila vespertilio var. *burckhardtii* Mory, *Mitth. Schw. Ent. Ges.* x. p. 397 (1901).

Palaeartic Region :
S. France, Baden,
eastwards to Cau-
casia and Armenia.

HYBRIDS :

Sphinx amelia Feisthamel, *Bull. Sc. Nat.* ii. p. 162 (1827).

Sphinx vespertiliooides Boisduval, *Ann. Soc. Linn. Paris* vi. p. 114. t. 6. f. 4 (1827).

Sphinx epilobii id., Ramb. & Grasl., *Icon. Hist. Chevill., Sping.* t. 9. f. 2 (1832).

Deilephila hybr. *eugeni* Mory, *l.c.* p. 336. t. 1. f. 4. 5. 6 (1901).

Deilephila hybr. *lippoi* id., *l.c.* p. 344. t. 1. f. 7. 8. 9 (1901).

Deilephila hybr. *pauli* id., *l.c.* p. 350. t. 1. f. 1 (1901).

689. **Celerio hippophaës**.—p. 729.

Sphinx hippophaës Esper, *Schmett.* ii. *Suppl.* 2. p. 6. n. 65. t. 38. f. 1—3 (1789) (Wallachei).

a. **C. hippophaës hippophaës**.—p. 730.

Sphinx hippophaës Esper, *l.c.*

Sphinx hippophaees (?), Ochsenheimer, *Schm. Eur.* ii. p. 221. n. 3 (1808).

Atlantic Palaeartic
Region, excl. of N.
Africa.

Spain to the
Caucasus.

b. **C. hippophaës bienerti**.—p. 730.

Deilephila hippophaës, Bienert, *Lep. Erg. Reise Persien*, p. 32 (1869).

Deilephila spec., Christoph., *Hor. Soc. Ent. Ross.* x. p. 31 (1873) (Shahrud).

Deilephila bienerti Standinger, *Stett. Ent. Zeit.* xxxv. p. 91 (1874).

Deilephila insidiosa Erschoff, in *Fedsch., Reise Turkest.*, *Lep.* p. 25 (1874).

Transcaspia to Issyk-
kul, N. Persia :
? Naryn, S. Russia.

690. **Celerio lineata**.—p. 731.

Sphinx vitis, Houttuyn (*non* Linné, 1758), *Naturl. Hist.* i. II. p. 434. n. 14. t. 90. f. 4 (1767) (partim).

Sphinx lineata Fabricius, *Syst. Ent.* p. 511. n. 18 (1775) (America).

Cosmopolitan.

a. **C. lineata lineata**.—p. 731.

Sphinx vitis, Houttuyn, *l.c.*

Sphinx lineata Fabricius, *l.c.*

Sphinx daucus Cramer, *Pap. Erol.* ii. p. 41. t. 125. f. D (1777).

Deilephila linearis (?), Lucas, *Proc. Roy. Soc. Queensld.* viii. p. 73 (1891).

America,
Sandwich Islands.

- b. **C. lineata livornica.**—p. 732. Aethiopian and
Palaeartic
Regions, Continental
Asia.
- Sphinx livornica* Esper, *Schmett.* ii. p. 88 (1779).
Sphinx celeris var. id., *l.c.* t. 8. f. 4 (1779).
Phinx (?) koehlii Fuessly, *Arch.* i. p. 1. t. 4. f. 1—4
(*l. p. i.*) (1781) (Muhlhausen).
Sphinx lineata Fabricius, *Mant. Ins.* ii. p. 96. n. 37
(1787) (partim).
Sphinx Livornica (?), Lalame, *Man. Ent.* p. 115.
n. 4 (date ?).
Deilephila livornica (?), Weiler, *Progr. Oberreusch.*
Innsbr. p. 15 (1880).
- c. **C. lineata livornicoides.**—p. 734. N. Australia.
- Deilephila livornica*, Miskin, *Proc. Roy. Soc.*
Queensld. viii. p. 119. n. 32 (1891) (partim ;
Brisbane).
Deilephila livornicoides Lucas, *Proc. Roy. Soc.*
Queensld. viii. p. 73 (1891) (Toowoomba ;
Rockhampton).
691. **Celerio calverleyi.**—p. 734. West Indies : Cuba.
- Deilephila calverleyi* Grote, *Proc. Ent. Soc. Philad.* v. p. 56.
t. 1. f. 4 (♂) (1865) (Cuba).

GENUS CLVII. **Pergesa.**—p. 734.

692. **Pergesa elpenor.** p. 735. Palaeartic Region :
China, N. India.
- Sphinx elpenor* Linné, *Syst. Nat.* ed. x. p. 491. n. 15 (1758).
- a. **Pergesa elpenor elpenor.**—p. 735. Atlantic Palaeartic
Region.
- Sphinx elpenor* Linné, *l.c.*
Sphinx celerio id., *l.c.* p. 491. n. 10 (1758) (sub
syn.).
Sphinx elenor (?), Müller, *Naturs.* v. 1. p. 640. n. 17
(1774).
Sphinx porcus Retzius, *Gen. Ins.* p. 34. n. 29 (1783).
Elpenor vitis Oken, *Lehrb. Naturg.* iii. 1. p. 760. n. 3
(1815) (= *elpenor*).
Deilephila porcellus × *elpenor*, Huguenin, *Mith.*
Schweiz. Ent. Ges. iii. p. 510 (1872).
Deilephila elpenor hybr. *standfussi* Bartel, *l.c.* ii.
p. 122 (1900).
Metopsilus porcellus hybr. *elpenorellus* Staudinger,
in Staud. & Reb., *Cat. Lep.* ed. iii. p. 104.
n. 761. b (1901).
- b. **P. elpenor lewisi.**—p. 737. Pacific Palaeartic
Region, China.
- Chorocampa elpenor*, Orza, *Lép. Japon* p. 36. n. 78
(1868).
Chorocampa lewisi Butler, *Proc. Zool. Soc. Lond.*
p. 247. n. 23 (1875) (Japan).
- c. **P. elpenor macromera** p. 737. N. India, Assam.
- Chorocampa elpenor* var., Walker, *List Lep. Ins.*
E. M. viii. p. 127. sub n. 1 (1856) (N. India ;
Silhet).
Chorocampa macromera Butler, *l.c.* p. 7. n. 12
(1875) (Silhet).

Chaerocampa elpenor, Hampson, in Blanch., *Fauna Brit. Ind.*, *Maths* i. p. 81. n. 119 (1892) (partim).

693. **Pergesa rivularis**.—p. 738.
Chaerocampa rivularis Boisduval, *Spec. Gén. Léop. Héb.* i. p. 289. n. 77 (1875) (Simla ; Darjiling).
Chaerocampa fraterna Butler, *l.c.* p. 247. n. 24 (1875) (Simla ; N. India).
Chaerocampa elpenor, Swinhoe, *Proc. Zool. Soc. Lond.* p. 514. n. 6 (1884) (Kurachi).
- *694. **Pergesa porcellus**.—p. 738.
Sphinx porcellus Linné, *Syst. Nat.* ed. x. p. 192. n. 16 (1758).
 (?) *Sphinx bombylifornis* id., *l.c.* ed. x. p. 493. n. 27 (1758).
Deilephila porcellus var. *suellus*, Oudemans, *Tijdschr. Ent.* xlii. p. 21 (1899) (Holland).
695. **Pergesa suellus**.—p. 739.
Deilephila porcellus var., Lederer, *Ann. Soc. Ent. Belg.* xiii. p. 28 (1869) (Hankynda ; As. m.).
Deilephila porcellus var. ? *suellus* Staudinger, *Hoc. Soc. Ent. Ross.* xiv. p. 298 (1878) (Amasia).
Deilephila porcellus var. *suellus*, Romanoff, *Mém. Léop.* i. p. 71. t. 4. f. 1 (1884) (Tiflis ; Borjoun ; Lagodekhi ; Istissu ; Suanetie ; together with *porcellus*).
696. **Pergesa askoldensis**.—p. 740.
Smerinthus askoldensis Oberthür, *Diagn. Léop. Ask.* p. 5 (1879).
Cinogon cingulatum Butler, *Trans. Ent. Soc. Lond.* p. 2 (1881) (Japan).

GENUS CLVIII. **Rhodafra**.—p. 740.

- *697. **Rhodafra opheltes**.—p. 741.
Sphinx opheltes Cramer, *Pap. Ex.* iii. p. 164. t. 285. f. B (1780) (Cape ; "Coromandel" err. loci).
Deilephila mariae Wallengren, *Oefv. Vet. Ak. Forh.* xxxii. t. p. 93 (1875).
698. **Rhodafra marshalli**.—p. 741.

GENUS CLIX. **Chaerocina**.—p. 741.

- *699. **Chaerocina dohertyi**.—p. 742.

GENUS CLX. **Euchloron**.—p. 742.

- *700. **Euchloron megaera**.—p. 743.
Sphinx megaera Linné, *Syst. Nat.* ed. x. p. 192. n. 19 (1758).
 a. **E. megaera lacordairei**.—p. 743.
Deilephila lacordairei Boisduval, *Faune Madag. & Bourbon.* p. 73. t. 11. f. 1 (1833) (Madag. ; Bourbon).
Euchloron megaera, id., *Spec. Gén. Léop. Héb.* i. p. 244 (1875) (partim).
 b. **E. megaera megaera**.—p. 743.

GENUS CLXI. **Basiothia**.—p. 744.*701. **Basiothia medea**. p. 744.

- Sphinx medea* Fabricius, *Spec. Ins.* ii. p. 143. n. 19 (1781)
(Afr. acquin.).
Sphinx idrieus Drury, *Illustr. Ex. Ins.* iii. p. 2. t. 2. f. 2 &
Index (1782) (Africa).
Sphinx elio Fabricius, *Syst. Ent.* iii. 1. p. 377. n. 65 (1793)
(Guinea).
Sphinx onotherina Martyn, *Psyche* t. 23. f. 59. 60 (1797).
Choerocampa idrieus (!), Boisduval, in Deleg., *Voy. Afr.*
Austr. p. 595. n. 110 (1817) (Natal).
Basiothia idrieus (!), Walker, *List Lep. Ins. B. M.* viii.
p. 125. n. 1 (1856) (Natal; S. Leone).
Choerocampa transfignata Wallengren, *Wien. Ent. Mon.* iv.
p. 42. n. 42 (1860).
Choerocampy idrieus (!), Saalmüller, *Lep. Madag.* p. 13 (1881).

Aethiopian Region.

702. **Basiothia laticornis**.—p. 745.

- Gnathostypsis laticornis* Butler, *Ann. Mag. N. H.* (5). iv.
p. 233 (1879) (Madag.).
Choerocampa bifasciata Mabille, *Ann. Soc. Ent. France*
p. 345. n. 8 (1879) (Madag.).

Malagassic Sub-
region: Madagas-
car.703. **Basiothia charis**.—p. 746.

- Choerocampa charis* Boisduval, in Deleg., *Voy. Afr. Austr.*
p. 595. n. 10. b (1847) (Natal; *nom. nud.*!).
Choerocampa charis Walker, *List Lep. Ins. B. M.* viii.
p. 136. n. 15 (1856) (Natal).
Choerocampa celerionina id., *l.c.* n. 16 (1856) (Congo).
Choerocampa celerina (!), Boisduval, *Spec. Gén. Lep. Hélt.* i.
p. 238. n. 17 (1875).

Aethiopian Region:
Africa.704. **Basiothia schenki**.—p. 746.

- Choerocampa schenki* Mäschler, *Stett. Ent. Zeit.* xxxiii. p. 339
(1872) (Natal).
Choerocampa protocharis id., *l.c.*
Theretra schenki (!), Kirby, *Cat. Lep. Hélt.* i. p. 652. n. 27
(1892).

Aethiopian Region:
S. Africa.GENUS CLXII. **Hippotion**.—p. 747.705. **Hippotion geryon**.—p. 749.

- Choerocampa geryon* Boisduval, *Spec. Gén. Lep. Hélt.* i. p. 241.
n. 21. t. 7. f. 3 (1875) (Antananarivo; Nossi-bé).

Malagassic Sub-
region: Madagas-
car, Comoro Is.706. **Hippotion velox**.—p. 749.

- Sphinx velox* Fabricius, *Ent. Syst.* iii. 1. p. 378. n. 68 (1793).
Sphinx (Deiophila ?) rigil Guérin, in Deloss., *Voy. Ind.* ii.
p. 80. t. 25. f. 1 (1843) (Pondicherry).
Panacra lignaria Walker, *List Lep. Ins. B. M.* viii. p. 156.
n. 3 (1856) (Ceylon; Cape York).
Sphinx phoenice Herrich-Sch., *Aussereur. Schm.* f. 178
(1856) (Java).

Oriental Region.

- Chœrocampa swinhoei* Moore, *Proc. Zool. Soc. Lond.*, p. 362, n. 3 (1862) (Formosa).
- Chœrocampa phœnix* (!), Koch, *Indo-Austr. Lep. Fauna* p. 53 (1865).
- Chœrocampa yorkii* Boisduval, *Spec. Gén. Lép. Hétr.* i. p. 248, n. 28 (1875).
- Panœra rosea* Rothschild, *Nov. Zool.* i. p. 79, t. 6, f. 14 (1894) (Lifu).
- Panœra lifuensis* id., *l.c.* (1894) (Lifu).
- Panœra griseola* id., *l.c.* p. 80 (1894) (Lifu).
- Panœra pseudovigil* id., *l.c.* (1894) (hab. ?).
707. **Hippotion osiris.**—p. 750. Aethiopian Region,
Spain (straggler).
Deilephila osiris Dalman, *Ann. Entom.* p. 48, n. 21 (1823) (Africa).
Deilephila osyris (!), Boisduval, *Icon. Hist. Lép.* ii. p. 18, n. 1, t. 49, f. 1 (1834) (Spain).
708. **Hippotion celerio.**—p. 751. Old World.
Sphinx celerio Linné, *Syst. Nat.* ed. x. p. 494, n. 10 (1758) (syn. partim).
Sphinx tisiphone id., *l.c.* ed. x. p. 492, n. 21 (1758).
Phalaena inquilinus Harris, *Exp. Engl. Ins.* p. 93, t. 28, *Lep.* f. 1 (1781).
Elpenor phœnix Oken, *Lehrb. Naturg.* iii. 1. p. 760, n. 2 (1815).
Hippotion ocyx Hübner, *Verz. bek. Schm.* p. 135, n. 1151 (1822).
Sphinx spec., Saunders, *Trans. Ent. Soc. Lond.* (3), iv. t. 13, f. 2 (l.) (1858) (Natal).
Deilephila albo-lineata Montrouzier, *Ann. Soc. Linn. Lyon* (2), xi. p. 250 (1864) (Kanala).
Deilephila inquilina, Butler, *Trans. Zool. Soc. Lond.* ix. p. 557, n. 2 (1877) (sub syn.).
Phalaena inquilinalis (!), Swinhoe, *Cat. Lep. Hétr. Mus. Or.* i. p. 17, n. 68 (1892) (sub syn.).
709. **Hippotion isis.**—p. 753. ? Aethiopian Region.
710. **Hippotion aurora.**—p. 813. Malagassie Sub-region ; Diego Suarez.
711. **Hippotion eson.**—p. 754. Aethiopian Region.
Sphinx eson Cramer, *Pap. Exot.* iii. p. 57, t. 226 f. c (1779).
Chœrocampa gracilis Butler, *Proc. Zool. Soc. Lond.* p. 8, n. 13, t. 2, f. 2 (1875) (Congo ; Sierra Leone).
Chœrocampa thyelia, Westwood, in Oates, *Matabeleld.* p. 355 (1881).
712. **Hippotion echeclus.**—p. 754. Indo-Malayan Sub-region.
Chœrocampa eson, Walker, *List Lep. Ins. B. M.* viii. p. 137, n. 17 (1856) (partim).
Chœrocampa echeclus Boisduval, *Spec. Gén. Lép. Hétr.* i. p. 233, n. 10 (1875) (Philippines).
Chœrocampa elegans Butler, *l.c.* p. 8, n. 14, t. 2, f. 1 (1875) (Java ; Silhet).

713. **Hippotion rafflesi**.—p. 755. Indo-Malayan Sub-region.
- Sphinx theglia*, Cramer (non Linné, 1758), *Pap. Exot.* iii. p. 58. t. 226. f. F (1779) (Coromandel).
- Chaerocampa eson*, Walker, *l.c.* viii. p. 137. n. 17 (1856) (partim).
- Chaerocampa theglia*, Boisduval, *Spec. Gén. Lép. Hé. i.* p. 231. n. 8 (1875) (partim).
- Chaerocampa rafflesi* Butler, *Trans. Zool. Soc. Lond.* ix. p. 556. n. 14 (1877) (Java; Canara).
- Chaerocampa rimosa* Hampson, *Illustr. Typ. Spec. Lep. Hel. B. M.* ix. p. 57. t. 157. f. 26, t. 175. f. 2. 2a (*l.*, *p.*) (1893) (Ceylon).
714. **Hippotion boerhaviae**.—p. 756. Oriental Region.
- Sphinx boerhaviae* Fabricius, *Syst. Ent.* p. 542. n. 22 (1775) (E. Indies).
- Sphinx theglia*, Cramer (non Linné, 1767), *Pap. Exot.* iii. p. 58. t. 226. f. E (1779) (Coromandel).
- Sphinx rampfyrus* Fabricius, *Mant. Ins.* ii. p. 98. n. 66 (1787) (India).
- Sphinx octopunctata* Gmelin, *Syst. Nat.* i. 5. p. 2386. n. 162 (1790).
- Sphinx boerhaviae* (?), *l.c.* p. 2381. n. 77 (1790) (partim).
- Chaerocampa eson*, Walker, *l.c.* viii. p. 137. n. 17 (1856) (partim).
- Chaerocampa theglia*, Moore, in Horsf. & Moore, *Cat. Lep. Ins. Mus. E. I. C.* i. p. 276. n. 638 (1857) (partim).
- Chaerocampa rosetta* Swinhoe, *Cat. Lep. Hel. Mus. O.c.* p. 16. n. 65 (1892) (Ceram; Melville I.).
- Chaerocampa rafflesi*, Hampson, *l.c.* t. 175. f. 3 (larva) (1893).
715. **Hippotion brennus**.—p. 757. Papuan Subregion.
- Sphinx brennus* Stoll, in Cramer, *Pap. Exot.* iv. p. 233. t. 398. f. B (1782) (Amboina).
- a'. **H. brennus f. brennus**.—p. 758.
- b'. **H. brennus f. johanna**.—p. 758.
- Chaerocampa johanna* Kirby, *Trans. Zool. Soc. Lond.* p. 241 (1877) (Brisbane).
- Panacra joanna* (?), Miskin, *Proc. Roy. Soc. Queensld.* vii. p. 9. n. 12 (1891).
- Panacra maculiventris* id., *l.c.*
716. **Hippotion scrofa**.—p. 758. Papuan Subregion :
Australia.
- Deilephila scrofa* Boisduval, *Voy. Astral., Lép.* p. 185. n. 3 (1832) (Austral.).
- Deilephila porcia* Wallengren, *Wien. Ent. Mon.* iv. p. 42 (1860).
- Chaerocampa bernardus* Koch, *Indo-Austr. Lep. Fauna* p. 53 (1865) (= *scrofa* from India! this spec. or *boerhaviae* ?).
- Chaerocampa ignea* Butler, *Proc. Zool. Soc. Lond.* p. 10. n. 19. t. 1. f. 4 (1875) (Moreton Bay).
717. **Hippotion balsaminae**.—p. 759. Aethiopian Region.
- Chaerocampa balsaminae* Walker, *List Lep. Ins. B. M.* viii. p. 138. n. 18 (1856) (Natal).

718. **Hippotion saclavorum.**—p. 759.
Deilephila saclavorum Boisduval, *Faune Madag. Bouch.*
p. 71. n. 1. t. 10. f. 6 (1833) (Madag.). Malagassic Sub-
region: Madagas-
car.
719. **Hippotion batschi.**—p. 760.
Choerocampa batschi Keferstein, *Jahrb. Ak. Erfurt* (2). vi.
p. 14. t. 2. f. 4 (1870) (Tamatave). Malagassic Sub-
region: Madagas-
car.
Choerocampa humilis Butler, *Ann. Mag. N. H.* (5). iv.
p. 234. n. 18 (1879) (Madagascar).
720. **Hippotion butleri.**—p. 760.
Pannera butleri Saalmüller, *Lep. Madag.* p. 118. n. 275.
t. 5. f. 51 (♀) (1884) (Nossi-bé). Malagassic Sub-
region: Madagas-
car.
721. **Hippotion roseipennis.**—p. 760.
Diodosida roseipennis Butler, *Ann. Mag. N. H.* (5). x.
p. 433. n. 3 (1882) (Delagoa B.). Ethiopian Region :
E. Africa.
722. **Hippotion rosae.**—p. 761.
Durapsa rosae id., *l.c.* p. 433. n. 5 (1882) (Delagoa B.). Ethiopian Region :
E. Africa.
723. **Hippotion rebeli.**—p. 761.
Ethiopian Region :
N.E. Africa, S.
Arabia.
724. **Hippotion irregularis.**—p. 761.
Perysa irregularis Walker, *List Lep. Ins. B. M.* viii. p. 152.
n. 4 (1856) (W. Afr.). Ethiopian Region :
W. Africa.
Theretra crossei Rothschild, *Nor. Zool.* iii. p. 22. n. 3 (1896)
(Assaba).
- GENUS CLXIII. **Theretra.**—p. 762.
- *725. **Theretra nessus.**—p. 765.
Sphinx nessus Drury, *Illustr. Er. Ins.* ii. p. 46. t. 27. f. 1. I.
& Inder (1773) (Madras). Oriental and Pacific
Palaeartic
Regions.
Sphinx equestris Fabricius, *Ent. Syst.* iii. 1. p. 365. n. 29
(1793) (Ind. or.).
Choerocampa nessus var. *rubicinctus* Schaufuss, *Nany.*
Otioid. i. p. 18 (1870) (Java).
726. **Theretra rhesus.**—p. 766.
Choerocampa rhesus Boisduval, *Spec. Gén. Léop. Héol.* i. p. 254.
n. 36 (1875) (Philippines). Oriental Region,
from Sumatra to
the Solomon Is.
Choerocampa lucasi, Snellen, *Tijdschr. Ent.* xxii. p. 66.
n. 16 (1877) (partim; Celebes).
Choerocampa insularis Swinhoe, *Cat. Lep. Het. Mus. Or.*
i. p. 18. n. 71 (1892) (Ceram; Key).
Theretra javanica Rothschild, *Nor. Zool.* i. p. 76 (1894)
(Java).
Theretra cyrene, Huwe, *Berl. Ent. Zeit.* xl. p. 365. n. 25
(1895) (Java).
727. **Theretra boisduvali.**—p. 767.
Sphinx creticus Boisduval, *Ann. Soc. Linn. Paris* vi. p. 118
(1827) (partim; “♂”). Oriental Region :
westward to
Turkey
(straggler!).
Sphinx boisduvali Bugnion, *Ann. Soc. Ent. France* p. 115
(1839).
Choerocampa clotha, Boisduval, *Spec. Gén. Léop. Héol.* i. p. 253.
n. 35 (1875) (partim).

- Chaerocampa punctivenata* Butler, *Proc. Zool. Soc. Lond.* p. 248. n. 27 (1875) (Masuri; Sillcet).
- Chaerocampa butus*, Hampson, in *Blanf., Fauna Brit. Ind., Moths* i. p. 93. n. 141 (1892) (partim).
728. **Theretra queenslandi**.—p. 768. Papuan Subregion
Australia.
- Chaerocampa queenslandi* Lucas, *The Queenslander* xxxix. p. 894 (1891) (Brisbane).
- Chaerocampa clotha*, Miskin, *Proc. Roy. Soc. Queensld.* viii. p. 15. n. 24 (1891) (partim).
- Chaerocampa potentia* Druce, *Ann. Mag. N. H.* (6). xiii. p. 169 (1894) ("Mexico" loci error).
729. **Theretra clotho**.—p. 768. Oriental Region.
- Sphinx clotho* Drury, *Illustr. Ex. Ins.* ii. p. 48. t. 28. f. 1 & *Index* (1773) (Madras).
- a. **Th. clotho clotho**.—p. 769. Indo-Malayan Sub-region.
- Sphinx clotho* Drury, *l.c.* (1773).
- Dreilephila cyrene* Westwood, *Cab. Or. Ent.* p. 13. t. 6. f. 1 (1848) (C. Ind., Ceylon).
- Chaerocampa histrigata* Butler, *Proc. Zool. Soc. Lond.* p. 249. n. 28 (1875) (Java).
- Chaerocampa aspersata* Kirby, *Trans. Ent. Soc. Lond.* p. 241 (1877) (Andamans).
- Chaerocampa butus*, Hampson, in *Blanf., Fauna Brit. Ind., Moths* i. p. 93. n. 141 (1892) (partim).
- b. **Th. clotho celata**.—p. 769. Papuan Subregion.
- Chaerocampa celata* Butler, *Proc. Zool. Soc. Lond.* p. 472 (1877) (C. York).
- Chaerocampa luteotincta* Lucas, *The Queenslander* xxxix. p. 894 (1891) (Brisbane).
- Chaerocampa cleocina* Miskin, *Proc. Roy. Soc. Queensld.* viii. p. 16. n. 26 (1891) (Brisbane; Cardwell).
- Chaerocampa queenslandi*, id., *l.c.* p. 64 (1891).
- Theretra lifuensis* Rothschild, *Nor. Zool.* i. p. 78 (1894) (Lifu).
730. **Theretra gnoma**.—p. 770. Oriental Region : S.
India, Ceylon.
- Sphinx gnoma* Fabricius, *Syst. Ent.* p. 516. n. 32 (1775) (India).
- Sphinx butus* Cramer, *Pap. Evol.* ii. p. 88. t. 152. f. A (1777) (Cōromandel).
- Chaerocampa yanografa* Butler, *l.c.* p. 249. n. 29 (1875) (Bombay; S. India).
731. **Theretra incarnata**.—p. 770. Oriental Region :
Sumba.
732. **Theretra indistincta**.—p. 771. Papuan Subregion :
Queensland, New Guinea.
- Chaerocampa indistincta* Butler, *Ann. Mag. N. H.* (4). xix. p. 460 (1877) (Rockhampton).
- Chaerocampa cleopatra* Miskin, *Proc. Roy. Soc. Queensld.* viii. p. 15. n. 25 (1891) (Brisbane).
- Chaerocampa curvilinea* Lucas, *The Queenslander* xxxix. p. 834 (May 1891) (Brisbane).

733. **Thereatra inornata**.—p. 771.
Chærocampa inornata Walker, *List Lep. Ins. B. M.* xxxi.
 p. 31 (1864) (N. Austr.).
Chærocampa pallida Miskin, *l.c.* viii, p. 18, n. 29 (1891).
- Papuan Subregion:
 Queensland.
734. **Thereatra latreillei**.—p. 772.
Sphinx latreillei MacLay, in King, *Sarc. Austr.* ii, p. 464
 n. 165 (1827).
- Oriental Region.
- a. **Th. latreillei latreillei**.—p. 772.*
Sphinx latreillei MacLay, *l.c.*
Chærocampa comminutus Walker, *l.c.* xxxi, p. 31
 (1864) (Moreton Bay).
Chærocampa deserta Butler, *Trans. Zool. Soc. Lond.*
 ix, p. 638 (1877) (Hunter R., Austr.).
Chærocampa wahlbecki id., *Trans. Ent. Soc. Lond.*
 p. 398, t. 9, f. 2 (1877) (Austral.).
Chærocampa lucasi, Pagenstecher, *Jahrb. Nass. Ver.*
Nat. xxxvii, p. 209 (1884) (Amboina).
Chærocampa latreillei (!), Miskin, *l.c.* viii, p. 18,
 sub n. 28 (1891).
Chærocampa amara Swinhoe, *Cat. Lep. Het. Mus.*
Oc. i, p. 17, n. 82, t. 1, f. 9 (♂) (1892) (Mysol,
 Amboina).
- Papuan Subregion.
- b. **Th. latreillei lucasi**.—p. 773.
Chærocampa lucasi Walker, *l.c.* viii, p. 141, n. 24
 (1856) (N. India; Silhet).
Chærocampa leucasi (!), Moore, in Horsf. & Moore,
Cat. Lep. Ins. Mus. B. I. C. i, p. 277, n. 642,
 t. 11, f. 3, 3a (*l., p.*) (1857) (Java; Canara).
Deilephila spilota id., *l.c.* (1857).
Chærocampa proene Clemens, *Journ. Ac. Nat. Sc.*
Philad. iv, p. 151, n. 35 (1859) ("California"
loci error).
Chærocampa celox, Snellen, *Tijdschr. Ent.* xx, p. 2,
 n. 7 (1877) (Java).
Chærocampa tenebrusa Moore, *Proc. Zool. Soc. Lond.*
 p. 595 (1877) (St. Blair).
- Indo-Malayan Sub-
 Region.
735. **Thereatra tryoni**.—p. 774.
Chærocampa butus, Herrich-Schäffler (*non* Cramer, 1777),
Aussereur. Schm. f. 559 (1869).
Chærocampa tryoni Miskin, *Proc. Roy. Soc. Queensland*, viii,
 p. 17, n. 28 (1891) (Brisbane).
Thereatra herrichi Kirby, *Cat. Lep. Het.* i, p. 655, n. 62
 (1892).
- Papuan Subregion.
736. **Thereatra jugurtha**.—p. 774.
Chærocampa jugurtha Boisduval, *Spec. Gén. Lép. Het.* i,
 p. 256, n. 39 (1875) (Senegal).
Chærocampa clotho, Schaus & Clemens, *Sierra Leone Lepid.*
 p. 18 (1893).
Thereatra obliterated Rothschild, *Nor. Zool.* i, p. 75 (1894)
 (Sierra Leone).
- Aethiopian Region:
 W. Africa.

* Erase, p. 772, line 3 from bottom.

737. **Thereetra capensis.**—p. 775.
Sphinx capensis Linné, *Mus. Lud. Ulc.* p. 349, n. 9 (1764).
Sphinx megara Müller, *Naturs.* v. 1, p. 612, n. 21, t. 20, f. 5 (1774) (India).
Sphinx acas Cramer, *Pap. Evot.* iii, p. 57, t. 226, f. A (1779).
Sphinx recrops id., *l.c.* p. 57, t. 226, f. B (1779).
Sphinx clotha, Fabricius, *Mant. Lins.* ii, p. 97, n. 57 (1787).
Sphinx immaculata Gmelin, *Syst. Nat.* i. 5, p. 2386, n. 160 (1790).
Gnathostyphis ostracina Wallengren, *Wien. Ent. Mon.* iv, p. 42, n. 13 (1860) (Calfraria).
Sphinx 8-maculata (!), Kirby, *Cat. Lep. Hel.* i, p. 651, sub n. 9 (1892).
738. **Thereetra alecto.**—p. 776.
Sphinx alecto Linné, *Syst. Nat.* ed. x, p. 192, n. 18 (1758)
- a. **Th. alecto alecto.**—p. 776.
Sphinx alecto Linné, *l.c.* (1758) (India).
Sphinx alecta (!), Müller, *Naturs.* v. 1, p. 641, n. 20 (1774).
Chaerocampa cretica, Butler, *Proc. Zool. Soc. Lond.* p. 411, n. 24, t. 39, f. 8 (1880) (Kandahar; descr. of larva).
- b. **Th. alecto cretica.**—p. 777.
Sphinx cretica Boisduval, *Ann. Soc. Linn. Paris* p. 118, t. 6, f. 5 (♀) (1827).
Thereetra freyeri, Kirby, *Cat. Lep. Hel.* i, p. 650, n. 7 (1892).
739. **Thereetra suffusa.**—p. 778.
Chaerocampa suffusa Walker, *List Lep. Ins. B. M.* viii, p. 146, n. 32 (1856) (Hongkong).
Chaerocampa hector Boisduval, *Spec. Gén. Lép. Hel.* i, p. 230, n. 7 (1875) (Assam).
740. **Thereetra japonica.**—p. 778.
Chaerocampa japonica Orzua, *Lép. Japon.* p. 36, n. 79 (1869).
a'. **Th. japonica f. vern. suifuna.**—p. 779.
Dilephila japonica var. ? *suifuna* Staudinger, in Rom., *Mém. Lép.* vi, p. 228, n. 214, t. 4, f. 2 (♂) (1892) (Amur).
b'. **Th. japonica f. aest. japonica.**—p. 779.
741. **Thereetra lycetus.**—p. 779.
Sphinx lycetus Cramer, *Pap. Evot.* i, p. 96, t. 61, f. D (1775) (Bengal; Coromandel; Ceylon).
Chaerocampa rosina Butler, *Proc. Zool. Soc. Lond.* p. 248, n. 26, t. 37, f. 6 (1875) (Masuri).
Chaerocampa pruinosa id., *l.c.* p. 622 (1875) (Ceylon).
Chaerocampa japonica, Piepers, *Tijdschr. Ent.* xl, p. 42, n. 86, t. 1, f. 6, 7, t. 4, f. 7 (1897) (Java).
742. **Thereetra monteironis.**—p. 780.
Chaerocampa monteironis Butler, *Ann. Mag. N. H.* (5), x, p. 433 (1882) (Delagoa B.).
- Aethiopian Region :
S. Africa.
- Oriental & Southern
Central Palaearctic Regions.
India to the Key Is.
and Japan.
- Syria northward.
- Indo-Malayan Sub-region.
- Pacific Palaearctic Region, China, Formosa.
- Indo-Malayan Sub-region.
- Aethiopian Region
E. Africa.

713. **Theretra cajus.** p. 780. Aethiopian Region
Africa.
Sphinx cajus Cramer, *Pap. Evol.* ii. p. 80. t. 146. f. F
 (1777) (Cap. b. sp.).
- a. **Th. cajus perkeo.** p. 781. W. Africa.
- b. **Th. cajus cajus.**—p. 781. S. and S.E. Africa.
Sphinx cajus Cramer, *l.c.*
Sphinx celacno Esper, *Aust. Schm.* ii. p. 203. t. 28.
 f. 2 (1782).
Sphinx gordius Stoll, in Cramer, *Pap. Evol.* iv. p. 147.
 t. 367. f. A (1782).
Xylophanes gortys Hübner, *Verz. bek. Schm.* p. 136.
 n. 1158 (1822).
Xylophanes vains, id., *l.c.* p. 136. n. 1459 (1822).
Chorocampa epicles Boisduval, in Doleg., *Voy. Afr.*
Austr. p. 595. n. 108 (1847) (*Zitfold., nom.*
nud.); id., *Spec. Gén. Lép. Hel.* i. p. 244. n. 23
 (1875).
714. **Theretra oldenlandiae.**—p. 781. Oriental Region
Sphinx oldenlandiae Fabricius, *Syst. Ent.* p. 512. n. 21
 (1775) (Ind.).
Sphinx dracuncus Cramer, *l.c.* ii. p. 53. t. 132. f. F (1777)
 (E. Ind.).
Chorocampa lycetus, Hampson, in Blauf., *Fauna Brit. Ind.*,
Moths i. p. 87. n. 124 (1892) (sub syn.).
- a. **Th. oldenlandiae oldenlandiae.**—p. 782. Ceylon to New
Guinea.
Sphinx oldenlandiae Fabricius, *l.c.* (1775).
Xylophanes gortys Hübner, *Samm. Evol. Schm.*,
Zutr. iii. p. 28. n. 257. fig. 513, 514 (1825)
 (Batavia).
Sphinx argentata Haworth, *Trans. Ent. Soc. Lond.*
 i. p. 334. n. 12 (1812) (*nom. nud.*; haec. spec.
 teste Steph. 1828).
Chorocampa sobria Walker, *List Lep. Ins. B. M.*
 viii. p. 118. sub n. 36 (1856).
Chorocampa puellaris Butler, *Proc. Zool. Soc. Lond.*
 p. 623. n. 2 (1875) (Rawul Pindi).
Deilephila provinca Anstaut, *Le Natural.* p. 69 (1892)
 (Japan).
- b. **Th. oldenlandiae firmata.**—p. 783. Australia.
Deilephila oldenlandiae Boisduval, in *Voy. Astrolabe.*
Lép. p. 184 (1832) (Sydney).
Chorocampa firmata Walker, *l.c.* p. 148. n. 36
 (1856) (Australia).
Chorocampa lycetus, Herrich-Sch., *Aussereur. Schm.*
 ii. F. 557 (1869).
Chorocampa argentata Butler, *l.c.* p. 8. n. 15. t. 2.
 f. 3 (1875) (Moreton B.; Sydney; N. Austr.).
715. **Theretra pinastrina.** p. 783. Oriental Region.
Sphinx pinastrina Martyn, *Psyche* t. 29. f. 84. t. 30. t. 85
 (1797) (hab. ?).

- a. **Th. pinastrina pinastrina**.—p. 784. Indo-Malayan Sub-region.
Sphinx pinastrina Martyn, *l.c.*
Chaerocampa sillehensis Walker, *l.c.* viii. p. 113. n. 27 (1856) (partim).
Chaerocampa bisecta Moore, in Horsf. & Moore, *Cat. Lep. Ins. Mus. E. I. C.* i. p. 278. n. 615. t. 11. f. 5. 5a (1857) (Java; N. India).
- b. **Th. pinastrina intersecta**.—p. 784. Papuan Subregion.
Chaerocampa intersecta Butler, *l.c.* p. 623. n. 3 (1875) (Queensland).
Chaerocampa sillehensis, Snellen, *Tijdschr. Ent.* xxii. p. 65. n. 11 (1877) (S. Celebes).
Chaerocampa pinastrina, Miskin, *Proc. Roy. Soc. Queensld.* viii. p. 11. n. 16 (1891) (partim; Rockhampton; Brisbane).
746. **Theretra margarita**.—p. 785. Papuan Subregion : Australia.
Chaerocampa margarita Kirby, *Trans. Ent. Soc. Lond.* pp. 235. 240 (1877) (Queensland).
Chaerocampa phocis, Miskin, *Proc. Roy. Soc. Queensld.* viii. p. 12. n. 17 (1891) (Brisbane; Rockhampton).
Chaerocampa margarita (?), Swinhoe, *Cat. Lep. Het. Mus. Or.* i. p. 19. n. 73 (1892) (cit. falsa).
747. **Theretra brunnea**.—p. 785. Oriental Region : Philippines, Buru.
Chaerocampa brunnea Semper, *Schn. Philipp.* ii. p. 400. n. 40. t. 52. f. 1 (♀) (1896) (S.E. Mindanao).
Panacra buruensis Rothschild, *Nor. Zool.* vi. p. 69. n. 7 (1899) (Buru).
748. **Theretra turneri**.—p. 785. Papuan Subregion : Queensland.
Panacra turneri Lucas, *Queenslander* xxxix. p. 891 (May, 1891).
Panacra mira Swinhoe, *l.c.* i. p. 13. n. 51. t. 1. f. 6 (1892) (C. York).
749. **Theretra insignis**.—p. 786. Indo-Malayan Sub-region.
Panacra insignis Butler, *Ann. Mag. N. H.* (5). x. p. 432 (1882) (Andamans).
a. **Th. insignis insignis**.—p. 786. Andamans.
b. **Th. insignis kuehni**.—p. 786. Tenimber, Dammer, Java.
Theretra insignis, Snellen, *Tijdschr. Ent.* xxviii. p. 252. t. 9. f. 1 (1885) (Java).
Chaerocampa kuehni Rothschild, *Nor. Zool.* vii. p. 274. n. 2. t. 5. f. 2 (♂) (1900) (Dammer I.).
750. **Theretra griseomarginata**.—p. 786. Oriental Region : Sikhim.
Chaerocampa griseomarginata Hampson, *Journ. Bombay N. H. Soc.* xi. p. 281. n. 130a. t. A. f. 12 (♀) (1898) (Sikhim, at light, 1890 ft.).
751. **Theretra orpheus**.—p. 787. Aethiopian Region.
Chaerocampa orpheus Herrich-Schadler, *Aussereur. Schn.* i. f. 101 (1854) (Cap. b. sp.).
a. **Th. orpheus pelius**.—p. 787. W. Africa.
Chaerocampa orpheus, Möschler, *Abk. Senk. Nat. Ges.* xv. p. 68. n. 152 (1890) (Accra, v.).

- b. **Th. orpheus orpheus.**—p. 787. S. Africa.
Chaerocampa orpheus Herrich-Schäffer, *l.c.*
Panacra natalensis Rothschild, *Nac. Zool.* 1. p. 79.
t. 5. f. 13 (1894) (Natal).
Panacra orpheus (?), Distant, *Ann. Mag. N. H.* (7).
t. iii. p. 180 (1899) (Delagoa Bay).
- c. **Th. orpheus intensa.**—p. 788. Great Comoro.
752. **Theretra pallicosta.**—p. 788. Oriental Region—
Chaerocampa pallicosta Walker, *List Lep. Ins. B. M.* viii.
p. 145. n. 31 (1856) (Silhet; Hongkong). India, Burma,
China.
Chaerocampa callicosta (?), Ménétrières, *Enum. Corp. Anim.*
Mus. Petr., Lep. ii. *Suppl.* p. 91. n. 1515 (1857).
753. **Theretra castanea.**—p. 788. Oriental Region—
Peryasa castanea Moore, *Proc. Zool. Soc. Lond.* p. 561 (1872) S. India.
(Bombay).
Metopsilus castaneus, Kirby, *Cat. Lep. Hel.* i. p. 661. n. 17
(1892) (Bombay).
- GENUS CLXIV. **Rhyncholaba.**—p. 789.
- *754. **Rhyncholaba acteus.**—p. 789. Indo-Malayan Sub-
Sphinx acteus Cramer, *Pap. Erot.* iii. p. 93. t. 248. f. A region, Moluccas.
(1779) (Java).
- GENUS CLXV. **Centroctena.**—p. 790.
- *755. **Centroctena rutherfordi.**—p. 790. Aethiopian Region—
Panacra rutherfordi Druce, *Ent. Mo. Mag.* xix. p. 16 (1882) W. and E. Africa.
(Camerouns).
Panacra sualmülleri Möschler, *Abh. Senk. Nat. Ges.* xv.
p. 68. n. 153. f. 23 (1890) (Accra).
Chaerocampa undulata Aurivillius, *Oeffr. Vet. Ak. Forh.*
lvii. p. 1050 (1900) (Congo).
756. **Centroctena imitans.**—p. 791. Aethiopian Region—
Panacra imitans Butler, *Ann. Mag. N. H.* (5). x. p. 132 E. Africa.
(1882) (Delagoa B.).
- GENUS CLXVI. **Rhagastis.**—p. 791.
757. **Rhagastis mongoliana.**—p. 793. Pacific Palearctic
Peryasa mongoliana Butler, *Proc. Zool. Soc. Lond.* p. 622. Region.
n. 1 (1875) (Nankow Pass, China to Mongolia; Japan).
Metopsilus mongolianus, Kirby, *Cat. Lep. Hel.* i. p. 660 n. 3
(1892) (Mongolia).
- *758. **Rhagastis velata.**—p. 793. Oriental Region—
Peryasa velata Walker, *List Lep. Ins. B. M.* xxxv. p. 1853 N. India.
(1866) (Darjiling).
Metopsilus velatus, Kirby, *l.c.* i. p. 661. n. 12 (1892).

759. **Rhagastis acuta.**—p. 794.
Zonilia acuta Walker, *l.c.* viii, p. 195, n. 7 (1856) (Hindustan).
Metopsilus acutus, Kirby, *l.c.* i, p. 661, n. 13 (1892).
Chaerocampa relata, Hampson, in Blauf., *Fauna Brit. Ind.*, *Maths* i, p. 91, n. 137 (1892) (partim).
Theretra spec., Dudgeon, *Journ. Bombay N. H. Soc.* xi, p. 414, n. 137, c. A. (1898) (Sikhim; Bhutan).
- Oriental Region :
 N. India, Penang,
 Borneo.
760. **Rhagastis aurifera.** p. 795.
(?) Chaerocampa castor, Boisduval (*non* Walker, 1856), *Spec. Gén. Lép. Hét.* i, p. 257, n. 41 (1875) (Darjiling; Cochinchina).
Perysa aurifera Butler, *Proc. Zool. Soc. Lond.* p. 7, n. 11 (1875) (Sikhim).
Metopsilus auriferus (?), Kirby, *l.c.* i, p. 661, n. 19 (1892).
Chaerocampa relata, Hampson, *l.c.* i, p. 91, n. 137 (1892) (partim).
- Oriental Region :
 N. India.
761. **Rhagastis confusa.**—p. 795.
Theretra relata var. *albomarginata*, Hampson (*non* Rothschild, 1894), *Journ. Bombay N. H. Soc.* xiii, p. 39, n. 137, t. B, f. 1 (1900).
- Oriental Region :
 N. India.
762. **Rhagastis castor.**—p. 796.
Perysa castor Walker, *List Lep. Ins. B. M.* viii, p. 153, n. 5 (1856) (partim; Java).
Metopsilus avarantiacus Rothschild, *Nor. Zool.* i, p. 78 (1894) (hab. ?).
- Malayan district :
 Java.
763. **Rhagastis lunata.**—p. 796.
Chaerocampa lunata Rothschild, *Nor. Zool.* vii, p. 271, n. 3 (1900) (Khasia Hills).
- Oriental Region :
 N. India.
- a. **Rh. lunata lunata.**—p. 797.
 Assam.
- b. **Rh. lunata sikhimensis.**—p. 797.
 Sikhim.
764. **Rhagastis olivacea.**—p. 797.
Perysa castor var., Walker, *l.c.* viii, p. 153, n. 5 (1856).
Perysa olivacea Moore, *Proc. Zool. Soc. Lond.* p. 567 (1872) (Simla).
Metopsilus olivaceus, Kirby, *l.c.* i, p. 661, n. 15 (1892).
Theretra spec., Dudgeon, *Journ. Bombay N. H. Soc.* xi, p. 413, n. 137, B. a (1898) (Sikhim; Bhutan).
- Oriental Region :
 N.W. and N. India.
765. **Rhagastis gloriosa.**—p. 798.
Perysa gloriosa Butler, *Proc. Zool. Soc. Lond.* p. 216, n. 20 (1875) (Darjiling).
Metopsilus gloriosus, Kirby, *l.c.* i, p. 661, n. 20 (1892).
- Oriental Region :
 N. India.
766. **Rhagastis albomarginatus.**—p. 798.
Metopsilus albomarginatus Rothschild, *Nor. Zool.* i, p. 78 (1894) (Khasia Hills).
Chaerocampa relata, Hampson, in Blauf., *Fauna Brit. Ind.*, *Maths* iv, p. 153 (1898).
- Indo-Malayan Sub-region.
- a. **Rh. albomarginatus albomarginatus.**—p. 798.
 N. India.
- b. **Rh. albomarginatus everetti.**—p. 799.
 Borneo, Sumatra.

GENUS CLXVII. *Cechenena*.—p. 799.

767. *Cechenena mirabilis*.—p. 800. Oriental Region
Chaerocampa mirabilis Butler, *Proc. Zool. Soc. Lond.* p. 248,
 n. 25 (1875) (N.W. Himal.). N.W. India.
768. *Cechenena aegrota*.—p. 800. Indo-Malayan Sub
Pergesa aegrota Butler, *l.c.* p. 246, n. 19 (1875) (Sihhet). region.
Melopsilus aegrotus, Kirby, *l.c.* i. p. 661, n. 18 (1892).
Chaerocampa celata, Hampson, *l.c.* i. p. 91, n. 137 (1892)
 (partim).
Theretra catori Rothschild, *Nor. Zool.* i. p. 75 (1894)
 (N. Borneo).
Daphnis chimera id., *l.c.* p. 86, t. 6, f. 16 (1894) (hab. ?)
769. *Cechenena helops*.—p. 801. Oriental Region.
Philampelus helops Walker, *List Lep. Aus. B. M.* viii.
 p. 180, n. 12 (1856) ("Natal" error loci; Moulmein
 teste Boisduval).
- a. *C. helops helops*.—p. 801. Indo-Malayan Sub-
Philampelus helops Walker, *l.c.* (1856). region.
Philampelus orientalis Felder, *Reise Novara, Lep.*
 t. 77, f. 1 (1874) (Java).
- b. *C. helops papuana*.—p. 802. Papuan Subregion.
Daphnis helops var., Rothschild, *Nor. Zool.* ii. p. 482
 (1895) (Germ. N. Guinea).
770. *Cechenena minor*.—p. 802. Oriental and Pacific
Chaerocampa nitens Butler, *Proc. Zool. Soc. Lond.* p. 249, Palaeartic
 n. 30 (1875) (Masnri). Regions: N. India
Chaerocampa lineosa, Hampson, in Bland, *Fauna Brit.* to Siam and Japan
Ind., Moths i. p. 93, n. 113 (1892) (partim).
Theretra striata Rothschild, *l.c.* i. p. 76 (1894) (Japan).
771. *Cechenena lineosa*.—p. 803. Indo-Malayan Sub-
Chaerocampa lineosa Walker, *l.c.* viii. p. 144, n. 28 (1856) region: N.W.
 (Sihhet). India to Sumatra
Chaerocampa major Butler, *l.c.* p. 249, n. 31 (1875) and Borneo.
 (Darjiling; Sihhet).
772. *Cechenena pollux*.—p. 804. Malayan district.
Chaerocampa pollux Boisduval, *Spéc. Gén. Lep. Hét.* i. p. 261,
 n. 47 (1892) (Java; Philippines).
Theretra pseudonessus Rothschild, *Iris* vii. p. 299, n. 6,
 t. 5, f. 2 (1894) (Sumatra).

SPECIES INDETERMINATAE.

- Sphinx minus** Fabricius, *Mut. Ins.* ii. p. 96 n. 44 (1781) (India), is perhaps *Basiothia medea*.
- Chaerocampa brasiliensis** Schaufuss, *Natq. Otios.* i. p. 18 (1870) (Brasilia) is a *Nylophanes* with red hindwing, perhaps *loelia* or *neoptolemus*.
- Macroglossa tristis** id., *l.c.* p. 22 (1870) (China), is perhaps *Macroglossum bombylans*.
- Oenosanda chinensis** id., *l.c.* p. 23 (1870) (Ind. or.), may be *Gurelea hyas* or *masariensis*.
- Anceryx favillacea** Walker, *List Lep. Ins. B. M.* xxxv. p. 1856 (1866) (Zambesi, coll. Waller), belongs perhaps to *Poliana* or *Pemba*. The English description is as follows: "*Male* and *female*. Cinereous. Body white beneath. Antennae tawny, serrated. Abdomen with a slender dorsal black line, and with transverse black spots on each side. Wings with a white blackish-dotted fringe. Forewings partly and slightly brownish-shaded, with four slender black streaks; first, second, and third streaks straight, oblique; fourth slightly undulating, extending to the tip. *Male*.—Hindwings whitish. *Female*.—Hindwings brown. Length of the body, 20 lines; of the wings, 40—46 lines."
-

CORRIGENDA.

- Page 17, line 3 from bottom, read 1820 instead of 1822.
 .. 23 .. 5 .. " " " " " "
 .. 32, lines 7, 13, 36 from bottom, read *X.* instead of *P.*
 .. 39, line 21 from top, read *buchholzi* instead of *bucholzi*.
 .. 44 .. 15 .. " " add *Proc. Zool. Soc. Lond.*, p. 13, n. 27 (1875); *id.*, . . .
 .. 59 .. 6 .. " " read *annonae* instead of *annuar*, and erase 567.
 .. " .. 16 .. " " *hydaspus* .. " *hudaspus*.
 .. 75 .. 14 .. bottom read 1875 .. " 1895.
 .. " .. 15 .. " *diffusa* has priority over *petuniæ*.
 .. 85 .. 13 .. " " erase quotation "*Clavis phalaris* . . ."
 .. 92 .. 5 .. " " read *forestan* instead of *forestan*.
 .. 108 .. 5 .. " " *catalpac* .. " *catalpe*.
 .. 113 .. 24 .. top, read *Druce, Ent. Mo. Mag.* xix, p. 18 (1882) instead of *L.*, (1881).
 .. 130 .. 2 .. " " *Lethia* instead of *Lethe*.
 .. 165 .. 12 add t. 17, f. 9 after *Staudinger, L.*
 .. 187 .. 12 from top, read 1878 instead of 1875.
 .. 190 and 191, read *vaquereli* instead of *vaquereli*.
 .. 262, line 11 from bottom, add t. 4, f. 1.
 .. 264 .. 2 .. " " erase "from *Lanthonia* . . . paronychium."
 .. 329 .. 1 .. top read *Calasymphobus* instead of *Calasymphobus*.
 .. 356 .. 17 .. " " transfer "In the Bern Museum . . . Dr. Göldli" to p. 355 under No. 284.
 .. 360 .. 7 .. " " add *Syst. Nat.*, ed. x, p. 491, n. 5 (1758) after *Linné*.
 .. 379, add as line 4: *Clavis imperialis* *Druce*, in *Biol. Centr. Amer., Lep. Hel.* i, t. 3, f. 1 (1883).
 .. 382, line 7 from top, read p. 74 instead of p. 9.
 .. 386 .. 19 .. bottom, read t. 1 instead of t. 41.
 .. 411 .. 21 .. top, read t. 2 instead of t. 1.
 .. 433, add as line 16: *Macroglossum fasciatum* *Swainson*, *Zool. Illustr.* iii, t. 132, f. 2 (1823) (Brazil).
 .. 435, line 22 from top, read *tripunctata* instead of *tripuncta*.
 .. 448 .. 10 .. bottom, read t. 2 instead of t. e.
 .. 450 .. 21 .. top .. n. 24 .. " n. 2.
 .. 451 .. 25 .. bottom .. " " " " "
 .. 452 .. 4 .. " " t. 36 instead of t. 35.
 .. 520, *kotschyi* has priority over *syriaca*.
 .. 525, line 13 from top, read *chlorinda* instead of *chlorinda*.
 .. 557 .. 2 .. bottom, read *viridescens* instead of *viridescens*.
 .. 561 .. 19 .. " " add t. 6, f. 1 after n. 13.
 .. 591 .. 5 .. top, read *nana* instead of *nanum*.
 .. 592 .. 20 .. bottom, read *nana* .. " "
 .. 627 .. 16 .. top, read p. 493, n. 26 instead of p. 803, n. 27.
 .. 628 .. 22 .. bottom, read (?) *algæ* .. " *nicra* (!).
 .. 648 .. 20 .. top, read p. 8, n. 4 .. " p. 181.
 .. 700 .. 6 .. " " *viridescens* .. " *viridescens*.
 .. 704 .. 16 .. bottom, read *turbata* .. " *tubata*.
 .. 706 .. 12 .. " " f. 3 .. " f. 2.
 .. 710 .. 17 .. top .. f. 6 .. " f. 1.
 .. 727 .. 3 .. bottom .. *zygophylli* instead of *zygophylli*.
 .. 745 .. 13 .. " " p. 643 instead of p. 543.
 .. 760 .. 12 .. top .. 1870 .. " 1878.
 .. 765 .. 1 .. bottom .. t. 27 .. " t. 76.
 .. 785 .. 19 .. top .. preceding instead of following.

INDEX.

The numbers printed in prominent type refer to the pages where the respective insects are described.

- abaddon (Phlegthontius), 9, 14.
 — (Protoparce), 9.
 — (Sphinx), 13.
 abboti (Macroglossa), 417.
 — (Maredus), 603.
 — (Pachygonia), 417.
 — (Thyreus), 602.
 abbotti (Brachynota), 603.
 — (Pterogon), 602.
 — (Sphecodina), civ, 366, **602**, 899.
 — (Thyreus), 602.
 abietina (Sphinx), 42, 43.
 aboti (Sphecodina), 603.
 Abrisa, 548, 549.
 abyssinica (Basiana), 222.
 — (Zonilia), 222.
 abyssinicus (Pseudoclanis), **222**, 841.
 — (Smerinthus), 222.
 Acanthosphinx, 168, 171, **288**, 849.
 accentifera (Nephele), 551, 553, **560**, 892.
 — (Sphinx), 560.
 — (Zonilia), 560.
 achemenides (Clanis), 379.
 — (Oryba), 378, **379**, 863.
 — (Pachylia), 379.
 — (Sphinx), 379.
 achemon (Chaerocampa), 489.
 — (Philampelus), 489.
 — (Pholus), 89, 477, **489**, 881.
 — (Smerinthus), 489.
 — (Sphinx), 489.
 Acherontia, cxix, cxxxi, 4—6, 8, 15, **16**, 21,
 25, 62, 170, 210—212, 221, 360, 816.
 Acherontiæ, **4**, 5, 7, 28, 31, 155, 166, 167, 815.
 Acherontiinae, **4**, 7, 28, 105, 167—170, 347, 348,
 516, 815.
 achlora (Antinephele), 597, **598**, 898.
 achmenides (Sphinx), 379.
 Acosmeryx, cxxxii, 349, 499, 509, 505—515,
 518, **526**, 527—532, 549, 605, 886.
 actea (Theretra), 790.
 acteus (Acosmeryx), 528.
 — (Chaerocampa), 790.
 — (Metopsilus), 790.
 — (Oreus), 789.
 — (Pergesa), 789.
 — (Rhyncholaba), **789**, 934.
 — (Sphinx), 789.
 — (Theretra), 790.
 acuta (Pergesa), 794.
 — (Rhagastis), 792, **794**, 801, 932.
 — (Zonilia), 794.
 acutus (Metopsilus), 794.
 adalia (Callionma), 681.
 — (Xylophanes), 677, **681**, 909.
 adamsi (Pholus), 477, **488**, 881.
 adansoniae (Smerinthus), 259.
 aëas (Sphinx), 775.
 aëdon (Aellopus), 434.
 — (Macroglossa), 434.
 Aëge, 438, 442.
 Aegeria, 438.
 Aegeriidae, xcviij.
 aëgrota (Cechenena), **800**, 801, 933.
 — (Pergesa), 800.
 aëgrotus (Metopsilus), 800.
 Aellopus, 432—437, 615, 616, 671.
 aenopion (Nephele), 562.
 aenotherae (Pterogon), 611.
 — (Sphinx), 611.
 aenotheroides (Proserpinus), 612.
 aequalis (Pseudodolbina), **101**, 827.
 aequinoctialis (Sphinx), 127.
 aequivalens (Nephele), 552, **563**, 893.
 — (Pachylia), 563.
 aësalon (Macroglossa), 630.
 — (Macroglossum), 619, 627, 629, **630**, 631,
 901.
 aestivalis (Smerinthus), 320.
 aetherioe (Sphinx), 611.
 aethra (Hemaris), 448.
 — (Macroglossa), 448.
 afflictita (Macroglossa), 635.
 — (Macroglossum), 629, 625, **635**, 902.
 affinis (Coeytius), 56.
 — (Haemorrhagia), **455**, 456, 876.
 — (Hemaris), 455.
 — (Macroglossa), 428, 455—457.
 — (Polypitichus), 235, **246**, 814.
 — (Sphinx), 19.
 afflicta (Macrosila), 71.
 — (Protoparce), 65, **70**, 822.
 — (Sphinx), 79.
 — (Syzygia), 71.
 afra (Leucophlebia), 230, **232**, 286, 812.
 africanus (Batocnema), 199, **191**, 897.
 — (Polypitichus), 191.
 aglaor (Chaerocampa), 708.

- aglaor (Theretra), 708—710.
 — (Xylophanes), 680, **708**, 914.
 Agnosia, 173, 283, **294**, 295, 807, 850.
 Agrius, 6, 13, 105, 106, 116, 123, 124, 176, 178.
 ahrendti (Sphinx), 41.
 ailanti (Daphnusa), **285**, 848.
 — (Smerinthus), 285.
 Akbesia, xviii, cxx, cxxiv, 173, **191**, 192, 837.
 alaiana (Haemorrhagia), 112, **451**, 875.
 alberti (Theretra), 505.
 albescens (Hyloicus), **131**, 831.
 — (Sphinx), 130, 131.
 albicans (Marumba), **281**, 848.
 — (Triptogon), 281.
 albigutta (Macroglossum), 620, **647**, 905.
 albiplaga (Diludia), 86.
 — (Macrosila), 86.
 — (Protoparce), 66, **86**, 825.
 — (Sphinx), 86.
 albolineata (Deilephila), 753.
 albomarginata (Theretra), 795.
 albomarginatus (Metopsilus), 798.
 — (Rhagastis), 792, **798**, 932.
 allostigmata (Euryglottis), **98**, 827.
 alceco (Macroglossum), 622, 624, **643**, 658, 901.
 alceides (Choerocampa), 693.
 — (Theretra), 693.
 allecto (Chaerocampa), 776, 777.
 — (Deilephila), 776, 777.
 — (Isoples), 776, 777.
 — (Sphinx), 776, 777.
 — (Theretra), cxxiv, 763, **776**, 777, 928.
 Aleuron, lxxvii, 351, 386, 392, **394**—399, 413, 593, 595, 886.
 alicea (Sphinx), 14.
 Allodaphnusa, 283, 284.
 alluardi (Macroglossa), 629.
 alluaudi (Macroglossa), 629.
 — (Macroglossum), 619, 623, **629**, 901.
 alope (Anceryx), 363.
 — (Dilophonota), 362.
 — (Erinyis), 331, **362**, 860.
 — (Sphinx), 362.
 alophus (Nyceryx), 416, **421**, 870.
 — (Perigonia), 421.
 alternata (Haemorrhagia), **456**, 876.
 — (Hemais), 456.
 — (Macroglossa), 456, 457.
 — (Sesia), 156.
 Alypia, 614.
 amadis (Chaerocampa), 694, 695.
 — (Choerocampa), 695.
 — (Oreus), 694.
 — (Sphinx), 694, 695.
 — (Xylophanes), 678, **694**, 695, 912.
 amanda (Callambulyx), **309**, 852.
 amara (Chaerocampa), 772.
 — (Theretra), 773.
 amezoniens (Isognathus), 357.
 amboinicus (Marumba), **277**, 847.
 amboinicus (Metamimas), 277.
 — (Smerinthus), 277.
 amboinicus (Smerinthus), 277.
 Ambulicinae, 3, 4, 15, 28, 105, 154, **166**—170, 207, 269, 275, 277—293, 303, 347, 348, 516, 565, 835.
 Ambulyx, xxiv, 166—208, 212, 214, 215, 217, 218, 220, 223, 224, 227, 232, 243, 262, 288, 289, 292, 295, 298, 307, 308—310, 312, 414—416, 515.
 amelia (Deilephila), 729.
 — (Sphinx), 729.
 Amorpha, cxxiv, 162, 172, 304, 307, 313, 319, **332**—336, 339—341, 345, 392, 807, 856.
 Ampelocera, cxxiv, 501, 502, 516, 520, **522**—526, 880.
 Ampelophaga, cxxiv, 498, 502, 514, **515**—525, 885.
 ampelophaga (Philampelus), 481.
 Amphimoea, 29, 52, **60**, 821.
 Amphion, c, 509, 604, **606**, 607, 747, 757, 809.
 Amphonyx, 30, 31, 52—61.
 Amphypterus, xxiv, cxxiv, cxxxiv, 170, 173, 174, **180**—190, 385, 836.
 amurensis (Amorpha), **336**, 856, 857.
 — (Smerinthus), 336.
 — (Sphinx), 141.
 amyntor (Agrius), 106.
 — (Ceratonia), **106**, 805, 828.
 analis (Meganoton), 35, **37**, 818.
 — (Pholus), **482**, 483, 880.
 — (Sphinx), 37.
 Anambulyx, 172, **312**, 852.
 anea (Acosmeryx), 528, 530, 533.
 aneoides (Acosmeryx), 530.
 Anceryx, 42, 48, 115, 116, 144, 145, 147, 148, 150, 162—164, 354—369, 363—371, 692, 749, 934.
 anectus (Sphinx), 528.
 aneus (Acosmeryx), 527, **528**, 529, 531, 886.
 — (Enyo), 528, 529.
 — (Philampelus), 528.
 — (Sphinx), 528, 529.
 anchemolus (Agrius), 478.
 — (Philampelus), 478.
 — (Pholus), **478**, 880.
 — (Sphinx), 478.
 Aneistrognathus, 52.
 andae (Anceryx), 358.
 andamana (Daphnis), 512.
 — (Marumba), 275.
 — (Triptogon), 275.
 andamanensis (Choerocampa), 594.
 andosa (Panacra), 249.
 — (Polytychus), 231, **249**, 841.
 — (Pseudosmerinthus), 249.
 — (Temnora), 249.
 andosus (Polyptychus), 249.
 Andriasa, 232, 233, 257, 258, 262.
 andromelae (Sphinx), 122, 125, 126.

- Angonyx, cxxix, 502, 533, 536, 537, **543**, 546, 548, 549, 889.
 angustans (Choerocampa), 512.
 — (Daphnis), 512.
 anni (Celerio), cxi, 714, **726**, 918.
 — (Deilephila), 726.
 — (Sphinx), 726.
 annonae (Sphinx), 59.
 annulifera (Ambulyx), 208.
 annulosum (Macroglossum), 437.
 anomala (Antinephele), **597**, 898.
 — (Nephele), 597.
 anonae (Sphinx), 59.
 antaeus (Amphonyx), 57, 59.
 — (Ancistrognaethus), 57.
 — (Coecytus), 1, 53, 57—**59**, 61, 821.
 — (Macrosila), 57.
 — (Sphinx), 57, 59.
 anteros (Sphinx), 121.
 anthaeus (Macrosila), 59.
 Antinephele, 593, 565, **596**, 600, 898.
 antipoda (Zonilia), 555, 744, 745.
 anubus (Chaerocampa), 693.
 — (Choerocampa), 693.
 — (Pergesa), 692.
 — (Sphinx), 693.
 — (Theretra), 693.
 — (Xylophanes), 678, **693**, 911.
 aper (Euryglottis), 98, **99**, 827.
 — (Macrosila), 99.
 apex (Sphinx), 99.
 apicalis (Likoma), **265**, 267, 845.
 apiciplaga (Psendenyo), 577.
 — (Temnora), civ, cxxv, **577**, 895.
 approximans (Macroglossa), 662.
 approximata (Macroglossa), 635, 651.
 apus (Cephonodes), 463, **466**, 878.
 — (Hemaris), 466.
 — (Macroglossa), 466, 467.
 — (Macroglossum), 467.
 aquila (Macroglossa), 657.
 — (Macroglossum), 618, 622, 626, **657**, 906.
 arachus (Choerocampa), 511.
 arborescens (Hydrangea), 523.
 Aretouotus, lxxv. lxxviii. xxviii, cxiv, 348, 499, 500, **605**, 899.
 arcuatum (Macroglossum), 650, 651, 660.
 ardenia (Deilephila), 548.
 — (Zonilia), 548.
 ardeniae (Cizara), **548**, 601, 899.
 — (Sphinx), 548.
 argentata (Ambulyx), 206.
 — (Chaerocampa), 783.
 — (Deilephila), 782.
 — (Sphinx), 782.
 argentifera (Nephele), 552, **561**, 892.
 — (Zonilia), 561.
 Argens, 476, 495, 496.
 argus (Smerinthus), 321.
 argyropeza (Chaerocampa), 573.
 — (Temnora), 567, **573**, 891.
 ariel (Acherontia), 22.
 aristor (Chaerocampa), 700.
 — (Choerocampa), 700, 701.
 — (Theretra), 700, 701.
 — (Xylophanes), **700**, 913.
 armatus (Cephonodes), 463, **470**, 879.
 arpi (Theretra), 686.
 arthuri (Hyloicus), 118, **119**, 829.
 — (Sphinx), 119.
 asdrubal (Macrosila), 353.
 — (Sphinx), 353.
 asellus (Hyloicus), 119, **133**, 831.
 asemanophorae (Sphingidae), **3**, 815.
 ashtaroth (Phlegethontius), 26.
 asiaticus (Hyloicus), 145, 147.
 askoliensis (Cinogon), 740.
 — (Deilephila), 740.
 — (Pergesa), cxxi, 735, **740**, 921.
 — (Smerinthus), 740.
 aspersata (Chaerocampa), 769.
 Aspledon, 564, 572—575, 577, 582.
 assamensis (Angonyx), 546.
 — (Chaerocampa), 546.
 — (Empinangai), **546**, 889.
 — (Panacra), 546.
 assimilis (Macroglossa), 638.
 — (Macroglossum), 619, 624, 627, **638**, 903.
 — (Polypychus), **842**, 843.
 astaroth (Sphinx), 26.
 astarte (Eusmerinthus), 323.
 — (Smerinthus), 323.
 — (Sphinx), **323**, 854.
 astyanor (Everyx), 514.
 — (Philodila), **514**, 884.
 astygonus (Ambulyx), 177.
 — (Protambulyx), 174, **177**, 855.
 astylus (Calasymbolus), 328, **331**, 855.
 — (Paonias), 331.
 — (Smerinthus), 331.
 — (Sphinx), 331.
 Atemnora, cxxxi, 348, 498, 501, 565, **615**, 616, 900.
 aterrima (Pachylia), 374.
 atlanticus (Smerinthus), 320, 321.
 — (Sphinx), **320**, 333, 853.
 atra (Acherontia), 19.
 Atrens, 29, 63, 64, 110, **115**, 829.
 atrofasciata (Eulophura), 576.
 — (Temnora), 566, **576**, 891.
 Atropos, 15, 20.
 atropos (Acherontia), cxix, cxxxi, 4, 16, **18**, 22, 817.
 — (Brachyglossa), 20.
 — (Manduca), 20.
 — (Spectrum), 20.
 — (Sphinx), 17, 19, 20.
 — (Sphinx), 20.
 aurantiacus (Metopsilus), 796.

- aureata (Diodosida), 569.
 — (Oeyton), 569.
 — (Temnora), 566, **569**, 893.
 aureomaculata (Nephele), 559.
 aurifera (Pergesa), 795.
 — (Rbagastis), 793, **795**, 932.
 — (Theretra), 795.
 auriferus (Metopsilus), 795.
 aurigutta (Hyloicus), 119, **120**, 839.
 aripennis (Ambulyx), 202.
 — (Oxyambulyx), 201, **202**, 838.
 aurora (Hippotion), cxxxi, **813**, 923.
 austauti (Amorpha), **333**, 856.
 (Smerinthus), 321, 333.
 australasiae (Acherontia), 211.
 — (Brachyglossa), 211.
 — (Cocquosa), 211.
 — (Metamimas), **211**, 212, 840.
 — (Sphinx), 211.
 australis (Epistor), **407**, 868.
 austrosundanus (Cephonodes), **465**, 877.
 automedon (Angonyx), 537.
 — (Chaerocampa), 537.
 — (Panacra), 535—**537**, 888.
 avicula (Macroglossa), 633.
 — (Macroglossum), 618, 623, 625, **633**, 902.
 axillaris (Haemorrhagia), **448**, 871.
 — (Hemaris), 448.
 (Sesia), 448.
 azaleae (Sphinx), 525.
- balsamiuae (Chaerocampa), 759.
 — (Hippotion), 748, **759**, 924.
 — (Theretra), 759.
 balteata (Macroglossa), 437.
 banksiae (Brachyglossa), 211.
 — (Metamimas), 211.
 baruta (Gargantua), 113.
 (Sphinx), 113.
 basalis (Basiana), 229.
 (Leptoclanis), **229**, 842.
 (Polyptychus), 229.
 Basiana, 207, 209, 210, 212, 213—215, 217—222,
 224, 225, 229, 232, 247, 257, 259, 294, 295,
 307, 308.
 Basiothea, 711.
 Basiothia, 673, 671, **744**, 716, 922.
 Batocnema, cxx, cxxiv, 173, **190**, 191, 837.
 batschi (Chaerocampa), 769.
 — (Hippotion), 748, **760**, 925.
 — (Metopsilus), 769.
 batus (Sphinx), 697.
 beebloodth (Amphonyx), 53.
 (Coecytus), 53, **55**, 820.
 belinda (Macroglossa), 649.
 belis (Macroglossa), 637, 641.
 — (Macroglossum), 619, 624, 625, **637**, 902.
 belis (Sphinx), xx, 637.
 Bellia, 313.
 belti (Chaerocampa), 697.
 (Chaerocampa), 697.
 — (Theretra), 697.
 — (Nylophaeus), 679, **697**, 912.
 bengalensis (Macroglossa), 638.
 bemitensis (Pseudenyo), **585**, 896.
 beresowskii (Haemorrhagia), 141, 442, **457**, 876.
 — (Hemaris), 457.
 — (Macroglossa), 457.
 bergi (Protoparce), 67, **94**, 826.
 bernardus (Chaerocampa), 758.
 Berutana, cxx, 502, 516, **519**, 520, 885.
 bethia (Diludia), 41.
 — (Leucomonia), **41**, 819.
 — (Macrosila), 11.
 — (Meganoton), 41.
 benglini (Lencophlebia), 287.
 bbaga (Daphnis), 594.
 — (Darapsa), 594.
 — (Eurypteryx), **594**, 898.
 bianchii (Smerinthus), 222.
 bicolor (Clanis), lxxxv, 213, **219**, 811.
 — (Lencophlebia), 231.
 bienerti (Celerio), **730**, 919.
 — (Deilephila), 730.
 bieti (Metagastes), 296.
 bifasciata (Chaerocampa), 745.
 — (Rhopalopsyche), **670**, 909.
 bifasciatus (Metopsilus), 745.
 biguttata (Celerio), 714, **725**, 918.
 — (Deilephila), 725.
 bilineata (Ambulyx), 214.
 — (Basiana), 213, 214.
 — (Clanis), **213**, 214, 840.
 bima (Oxyambulyx), 194, **197**, 837.
 biovatus (Aleuron), 595.
 bipartita (Nephele), 552, **558**, 560, 892.
 bijunctata (Smerinthus), 306.
 bisecta (Chaerocampa), 784.
 bistrigata (Chaerocampa), 769.
 Blackburni (Phlegethontinus), 72.
 — (Protoparce), **72**, 823.
 blaini (Aellopus), 434.
 — (Macroglossa), 434.
 — (Sesia), 433, **434**, 872.
 bocchaviae (Sphinx), 756.
 bochraviae (Chaerocampa), 757, 758.
 — (Hippotion), 749, **756**, 924.
 — (Sphinx), 684, 756.
 bois-duvali (Angonyx), 543, **545**, 889.
 — (Chaerocampa), 767.
 — (Deilephila), 767.
 — (Pachygonia), 117.
 — (Polyptychus), 235, **249**, 844.
 — (Sphinx), 767.
 — (Temnora), 249.
 — (Theretra), 765, **767**, 925.
 bombus (Macroglossa), 634.

- Bombycidae, 605.
 bombycoides (Ellema), 152.
 — (Lapara), 150, **152**, 833.
 bombylans (Macroglossum), 618, 623, 625, **632**, 902.
 Bombylia, 616.
 Bombyliæ, 166, 349, 475.
 bombyliformis (Cephenodes), 452, 454.
 — (Hemaris), 452, 455.
 — (Macroglossa), 452, 454, 455.
 (Sesia), 452, 454.
 — (Setia), 454.
 — (Sphinx), 451, 454, 738.
 Bombyx, 346.
 borkhauseni (Smerinthus), 335.
 borneensis (Angonyx), 546.
 — (Chaerocampa), 546.
 — (Eupinanga), **546**, 889.
 bottgeri (Theretra), 696.
 Braehyglossa, 16, 210, 211, 212, 224, 225.
 Braehynota, 602, 603.
 Braesia, 413, 414.
 brasiliensis (Chaerocampa), xx, 934.
 breunus (Amphion), 757.
 — (Chaerocampa), 757.
 — (Hippotion), 749, **757**, 758, 924.
 — (Sphinx), 757, 758.
 — (Theretra), 757.
 brevimargo (Diludia), 93.
 brevipenne (Lophuron), 569.
 brisaeus (Aspledon), 582, 583.
 — (Lophura), xxiv, 582, 583.
 — (Lophuron), 583.
 brontes (Diludia), 89, 90, 92, 108.
 — (Macrosila), 89, 107.
 — (Protoparce), 67, **89**, 90, 526, 825, 826.
 — (Sphinx), 89, 90, 108.
 brucei (Haemorrhagia), cxviii, 442, **450**, 875.
 — (Hemaris), 450.
 brunnea (Chaerocampa), 785.
 — (Diodosida), 572.
 — (Smerinthus), 306, 311.
 — (Theretra), 764, **785**, 930.
 brunnea-centripuncta (Mimas), 306.
 brunnea-costipuncta (Mimas), 304.
 brunnea-marginipuncta (Mimas), 306.
 brunnea-obsolata (Mimas), 306.
 brunnea-transversa (Mimas), 306.
 brunnescens (Dilina), 306.
 bulastus (Amplipterus), 385.
 — (Callionma), 385.
 — (Hemeroplanes), 385.
 — (Matoryx), 383, **385**, 864.
 — (Panaera), 385.
 — (Sphinx), 385.
 — (Zonilia), 385.
 buchholzi (Meganoton), 39.
 — (Poliana), lxxx, **39**, 809, 818.
 bucklandi (Cephenodes), 163.
 — (Hemaris), 463.
 buffaloensis (Haemorrhagia), 441.
 — (Hemaris), 445.
 — (Sesia), 445.
 bupastus (Amplipterus), 385.
 burmanica (Macroglossa), 634.
 Burrowsia, 266.
 buruensis (Macroglossum), 617, **668**, 908.
 — (Panaera), 785.
 busiris (Angonyx), 536.
 — (Chaerocampa), 536, 539.
 (Panaera), 531, **536**, 888.
 butleri (Aleuron), 386.
 (Hippotion), xi, 748, **760**, 925.
 — (Hypaefalia), 590, **600**, 898.
 — (Matoryx), **386**, 864.
 — (Metopsilus), 760.
 — (Panaera), 760, 790.
 butti (Hoplistopus), **50**, 820.
 butus (Chaerocampa), 767, 769, 770, 774.
 — (Chaerocampa), 770.
 — (Darapsa), 770.
 — (Sphinx), 697, 770.
 — (Theretra), 770.
 cablei (Marumba), 311.
 — (Smerinthus), 340, 341.
 caeus (Dilophonota), 360.
 — (Sphinx), 360, 371.
 caecus (Calasymphobus), 316.
 — (Eusmerinthus), 316.
 — (Smerinthus), 316.
 — (Sphinx), 314, **316**, 853.
 Caenosa, 211.
 caestri (Protoparce), cxi, 68, **70**, 822.
 — (Sphinx), 70.
 caluchu (Ancyryx), 355.
 — (Isognathus), 355.
 caius (Ancyryx), 360, 371.
 — (Chaerocampa), 372.
 — (Dilophonota), 372.
 — (Erinyis), 372.
 — (Grammodia), **371**, 862.
 — (Phryxus), 371.
 — (Sphinx), 371.
 caius (Xylophanes), 781.
 cajus (Chaerocampa), 781.
 (Chaerocampa), 781.
 (Sphinx), 781.
 (Theretra), 764, **780**, 781, 929.
 calapagensis (Protoparce), cxiv, **85**, 825.
 — (Syzygia), 85.
 Calasymphobus, xviii, 172, 313, 315, 323—**327**, 328, 331, 855.
 calescens (Macroglossa), 639.
 — (Macroglossum), 621, 626, **639**, 903.
 calida (Celerio), 714, **715**, 915.
 — (Denlephila), 715.
 caliginus (Hylotus), 119, **148**, 119, 153, 833.

- caliginosa (Pachygonia), 409, **410**, 868.
 — (Perigonia), 409, 410.
 caliginosus (Hylöicus), 148.
 Callioma, 387, 682.
 Callambulyx. exxiv, 170, 173, **307**—312, 852.
 Callenyo, 394, 395, 397.
 Callicore, 526.
 callicosta (Chaerocampa), 788.
 Callioma, 387, 681.
 calliomenae (Callioma), 389.
 — (Hemeroplanes), 387, **389**, 865.
 — (Philampilus), 389.
 Calliomyia, 387.
 Calliomyia, 1, 380—391, 394, 398, 675, 680—683,
 687, 688.
 Callionime, 390.
 calverleyi (Celerio), 714, **734**, 920.
 — (Deilephila), 734.
 Calymnia, 188, 189.
 camertus (Enyo), 405.
 — (Epistor), 405.
 — (Pterogon), 405.
 cana (Sphinx), 151.
 canadensis (Deilephila), 724.
 — (Hylöicus), 119, **134**, 831.
 — (Sphinx), 134.
 canescens (Ambulyx), 205.
 — (Oxyambulyx), 194, **205**, 839.
 capensis (Chaerocampa), 775.
 — (Choerocampa), 775.
 — (Enmorpha), 775.
 — (Sphinx), 775.
 — (Thaumas), 775.
 — (Theretra), ciii, cxxxii, 763, **775**, 928.
 capito (Giganteopalpus), 596.
 capronnieri (Argeus), 496.
 capreolus (Anceryx), 692.
 caprifolii (Macroglossa), 454.
 capronnieri (Argeus), 496.
 — (Philampelus), 496.
 — (Pholus), 477, **496**, 882.
 capsi (Phlegethontius), 79.
 — (Prot sparce), 79.
 — (Sphinx), 79.
 caricæ (Dilophonota), 360.
 — (Erinyis), 360.
 — (Isognathus), 354, **360**, 860.
 — (Sphinx), 57, 360.
 — (Tatoglossum), 360.
 carinata (Aleuron), 386, 394, **395**, 866.
 — (Enyo), 395.
 — (Callenyo), 395.
 — (Gonenyo), 395.
 carinatum (Aleuron), 395.
 carinatus (Tylognathus), 395.
 carnea (Deilephila), 727.
 carolina (Macrosila), 67—69, 72.
 — (Manduca), 67.
 — (Phlegethontius), 67, 69, 70.
 — (Protosparce), 67, 69—71.
 carolina (Sphinx), 67—69, 72.
 carolinus (Sphinx), 69.
 carstunjeni (Marumba), **270**, 845.
 — (Smerinthus), 270.
 carteri (Lophotethus), **290**, 849.
 — (Polytychus), lx, 236, **244**, 813.
 — (Protambulyx), 174, **180**, 835.
 — (Pseudosmerinthus), 244.
 castanea (Acosmeryx), 527, **531**, 887.
 — (Chaerocampa), 789.
 — (Pergesa), 788.
 — (Theretra), 764, **788**, 792, 931.
 castaneum (Macroglossum), 621, **624**, 903.
 castaneus (Metopsilus), 788.
 — (Sphinx), 212.
 castissima (Celerio), **727**, 918.
 — (Deilephila), 727.
 castor (Chaerocampa), 797.
 — (Choerocampa), 795.
 — (Pergesa), 796, 797.
 — (Metopsilus), 796.
 — (Rhagastis), 793, **796**, 932.
 casuarinæ (Diludia), 44.
 — (Macrosila), 43.
 — (Meganoton), 44.
 — (Sphinx), 43.
 catalpæ (Ceratomia), 106, **108**, 109, 805, 828.
 — (Darcenna), 108.
 — (Diludia), 108.
 — (Pseudosphinx), 108.
 catapyrrha (Macroglossa), 641, 651.
 catori (Theretra), 800.
 caudata (Macroglossa), 603.
 — (Sphocodina), **603**, 899.
 — (Temnora), 603.
 — (Thyreus), 603.
 Cautethia, cxiii, 351, **413**, 414, 869.
 cavifer (Epistor), lxxxix, 402, 403, **407**, 868.
 Cechenena, 673, 674, 741, 791, 792, **799**—804,
 933.
 cecrops (Choerocampa), 775.
 — (Sphinx), 775.
 — (Thaumas), 775.
 — (Theretra), 775.
 ceculus (Eupyrrihoglossum), 431, 433.
 — (Macroglossa), 433.
 — (Psithyros), 433.
 — (Sesia), 430, **433**, 872.
 — (Sphinx), 433.
 celæno (Chaerocampa), 781.
 — (Sphinx), 781.
 celata (Chaerocampa), 769.
 — (Theretra), **769**, 926.
 celebensis (Marumba), **277**, 847.
 celeno (Deilephila), 725.
 celerina (Choerocampa), 746.
 celerionina (Chaerocampa), 746.
 — (Theretra), 746.
 Celerio, evi—cix, 468, 673, 675, **713**—734, 749,
 741, 808, 915.

- celerio (Chaerocampa), 752.
 — (Deilephila), 752.
 — (Elpenor), 752.
 — (Hippotion), cxxxi, 718, **751**, 752, 754.
 — (Sphinx), 752, 756, 751.
 — (Theretra), 753.
 celens (Macrosila), 72.
 — (Phlegethontius), 71, 72.
 — (Protoparce), 72.
 centralasiac (Celerio), **721**, 917.
 — (Deilephila), 721.
 centripuncta (Smerinthus), 306.
 Centroctena, lxxv, 673, 674, **790**, 931.
 Cephanodes, 465.
 Cephanodes, lxxxvii, ciii, cxxxi, cxxxiv, 349—
 351, 432, 438—443, 452—454, 458—**460**,
 463—471, 499, 877.
 cerasi (Smerinthus), 330.
 Ceratomia, cxxxiv, 27, 30, 104, **105**—109, 318,
 828.
 ceratomoides (Chaerocampa), 691, 692.
 — (Choerocampa), 692.
 — (Theretra), 692.
 — (Xylophanes), 678, **692**, 713, 799, 808, 911.
 cerberus (Sataspes), **474**, 879.
 cercyon (Dilophonota), 361.
 Ceridia, lviii, lxxv, xcv, 167, 171, **286**, 287, 849.
 cerisi (Calasymbolus), 323.
 — (Copismerinthus), 323.
 — (Smerinthus), 323.
 cerisyi (Smerinthus), 322, 323.
 — (Sphinx), 314, **322**—324, 328, 339, 854.
 cervina (Basiana), 217, 218.
 — (Clanis), 217.
 cestri (Sphinx), 70, 72, 76.
 ceylonica (Marumba), 275.
 — (Triptogon), 275.
 chaerilus (Darapsa), 525.
 Chaerocampa, 481, 489, 490, 493, 497, 503—505,
 509, 515, 517, 520, 533, 536, 537, 538—542,
 545—547, 564, 568, 573, 675, 681—686, 690—
 704, 706, 708—711, 713, 734, 737—739, 744,
 749, 750, 754—761, 766, 804.
 Chaerocampinae, 166.
 Chaerocampini, 166, 475, 672.
 Chaerocina, 673, 674, **741**, 742, 921.
 Chamaenerii (Deilephila), 721.
 — (Hyles), 724.
 Chamaesesia, 438, 445.
 Charaxes, ci.
 charis (Basiotbia), 744, **746**, 922.
 — (Chaerocampa), 746.
 — (Choerocampa), 746.
 — (Theretra), 746.
 charoba (Nephele), **556**, 557, 891.
 charon (Spectrum), 17, 23.
 chersis (Hylcois), ciii, 118, **128**—130, 138, 831.
 — (Lethia), 128.
 — (Sphinx), 128, 129.
 chimacra (Daphnis), 809.
 chinensis (Oenosanda), xx.
 — (Polyptychus), **239**, 842.
 — (Smerinthus), 299, **301**, 850.
 Chioceca, 413, 414.
 chionanthi (Acherontia), 84.
 — (Sphinx), 84.
 chiron (Chaerocampa), 697—699.
 — (Choerocampa), 698.
 — (Nephele), 554.
 — (Sphinx), 554, 697, 699.
 — (Theretra), 699.
 — (Xylophanes), 673, 678, **697**, 699, 912.
 — (Zonilia), 554.
 Chlaenogramma, 29, 63, 64, **94**, 104, 106, 110,
 113, 827.
 Chlorina, 742, 743.
 chlorinda (Sphinx), 525.
 chloroptera (Aleuron), 395, **396**, 397, 413, 866.
 — (Callenyo), 397.
 — (Enyo), 396.
 — (Sphinx), 396.
 — (Tylognathus), 397.
 choerilus (Ampelophaga), 525.
 — (Choerocampa), 525.
 — (Darapsa), 525.
 — (Everyx), 525.
 — (Otus), 525.
 — (Smerinthus), 525.
 — (Sphinx), 525.
 Choerocampa, 228, 229, 371, 374, 377, 476, 503—
 505, 508, 510, 512, 513, 520—525, 533, 539,
 541, 542, 547, 564, 574, 681—686, 689, 690,
 692, 701—711, 713, 734, 737—739, 742—752,
 754—762, 766—804.
 Choerocampinae, 168, 347—350, 498, 499, 590,
672, 735, 909.
 christophi (Mimas), cxx, **307**, 807, 851.
 — (Smerinthus), 307.
 — (Sphinx), 307.
 chromapteris (Diludia), 33.
 Chromis, lxxxviii, cxxix, 499, 501, **503**—505,
 883.
 chyron (Nephele), 554.
 cimbiciformis (Haemorrhagia), **444**, 873.
 — (Sesia), 444.
 cinerascens (Macroglossa), 659.
 — (Macroglossum), **650**, 905.
 — (Smerinthus), 319.
 cinerea (Acosmeryx), 529, **533**, 887.
 — (Chlaenogramma), **97**, 827.
 — (Sphinx), 128—130.
 cincrosa (Dilophonota), 367.
 — (Erinnyis), 369.
 cingulata (Herse), cxxix, 5, 8, **10**, 815.
 — (Macrosila), 10.
 — (Phlegethontius), 10.
 — (Protoparce), 10.
 — (Sphinx), 10.
 cingulatum (Cinogon), 740.
 cingulatus (Agius), 10.

- cinnamomea (Eury), 529.
 Cinogon, 734, 740.
 circae (Lepisesia), 609.
 — (Proserpinus), 609.
 circe (Acherontia), 18.
 circae (Lepisesia), 609.
 — (Pogocolon), 609.
 cissi (Philampelus), 185.
 — (Phobus), 478, **485**, 881.
 Cizara, c. 501, 547, **548**, 549, 601, 899.
 Claidopsis, 173, **294**, 849.
 Clanis, lxxxv, xxviii, l. 85, 168—171, 209, 210, **212**—220, 228—233, 237, 257, 294, 295, 307, 309, 369, 379, 840.
 clarkei (Pterogon), 612.
 Clarkia, 357.
 clarkiae (Dienece), 612.
 — (Lepisesia), 612.
 — (Pogocolon), 612.
 — (Proserpinus), 609, **612**, 614, 900.
 — (Pterogon), 612.
 — (Thyreus), 612.
 clavipes (Sesia), **436**, 872.
 clementisi (Pterogon), 582.
 cleopatra (Chaerocampa), 771.
 — (Theretra), 771.
 clio (Sphinx), 744.
 cloacina (Chaerocampa), 769.
 — (Theretra), 769.
 clorinda (Sphinx), 525.
 clotho (Chaerocampa), 768—770.
 — (Choerocampa), 767, 769, 774.
 — (Hathia), 769.
 — (Sphinx), 496, 768, 769, 775.
 — (Theretra), 765, **769**, 791, 926.
 cluentius (Amphonyx), 54, 86.
 — (Coetyus), 27, 31, 53, **54**, 59, 820.
 — (Macrosila), 32, 54.
 — (Phlegethontius), 54.
 — (Sphinx), 54.
 clymena (Callicore), 526.
 clytia (Papilio), xxviii.
 cnotus (Otus), 523.
 Cochrania, 438, 459.
 coetyioides (Meganoton), 37.
 Coetyus, xlx, lxvi, scv, cxxxiv, l. 5, 6, 27, 28, 31, **52**, 62, 92, 820.
 coccus (Eusmerinthus), 316.
 — (Smerinthus), 316.
 Colonia, lxxxviii, xcv, l. 7, **24**, 817.
 Coenotes, cxav, cxxx, 30, 113, **114**, 829.
 Coequesa, 169, 172, 210, **211**, 212, 217, 810.
 coffeae (Pachygonia), 416, 417.
 — (Nyeceryx), 415, **417**, 869.
 — (Perigonia), 417.
 collaris (Diludia), 90, 93.
 — (Macrosila), 89, 90.
 — (Sataspes), **474**, 879.
 colligata (Daphnusa), 296.
 — (Parus), 167, **296**, 850.
 coloratus (Hyloicus), **143**, 832.
 — (Sphinx), 143.
 comma (Nephele), 552, 553, **556**, 891.
 — (Zonilia), 550.
 commasiae (Aellopus), 671.
 — (Leucostrophus), **671**, 909.
 — (Macroglossa), 671.
 comminucens (Chaerocampa), 772.
 comorana (Batoenema), **191**, 837.
 — (Temnora), **573**, 891.
 compar (Polyptychus), 234, **251**, 844.
 complacens (Marumba), **271**, 272, 846.
 — (Smerinthus), 271, 272.
 — (Triptogon), 271, 272.
 Compogone, cxxxiv, 166, 167, 169, 173, **188**, 189, 190, 873.
 concolor (Hyloicus), 153.
 — (Pseudosphinx), 153.
 confinis (Cephonodes), 467.
 — (Haemorrhagia), **456**, 876.
 — (Macroglossa), 467.
 conformis (Erinyis), **369**, 861.
 confusa (Panacra), 575.
 — (Rhagastis), 793, **795**, 932.
 confusum (Ocyton), 575.
 congratulans (Dilophonota), 357.
 — (Erinyis), 357.
 — (Isognathus), 355, **357**, 859.
 — (Sphinx), 357.
 confiferarum (Anceryx), 144.
 — (Ellema), 151.
 — (Hyloicus), 151.
 — (Lapara), **150**, 151, 833.
 confiferarum (Sphinx), 150, 152.
 conimacula (Nephele), **558**, 892.
 consanguineus (Polyptychus), 256.
 consanguis (Ambulyx), 197.
 consimilis (Kentochrysalis), 163, **164**, 835.
 — (Polptychus), 234, **250**, 844.
 conspersa (Basiana), 225.
 conspicua (Celerio), **720**, 917.
 constricta (Hyloicus), **141**, 832.
 — (Sphinx), 141.
 constrictigilis (Ambulyx), 224.
 — (Platysphinx), **224**, 841.
 continentalis (Xylophanes), **686**, 910.
 continentis (Nephele), **562**, 893.
 continua (Lophura), 420.
 — (Nyeceryx), 416, **420**, 879.
 — (Perigonia), 420.
 contracta (Phlegethontius), 73, 75.
 — (Protoparce), 75.
 contraria (Andriana), 257, 258.
 — (Polyptychus), 235, **257**, 258, 844.
 convexus (Polyptychus), **246**, 843.
 convolvuli (Agrius), 13.
 — (Hesse), cxxix, cxxxi, 5, **6**, 14, 16, 25, 113, 816.
 — (Macrosila), 13.
 — (Phlegethontius), 14.

- convolvuli* (Protoparce), 13, 11.
 — (Sphinx), 10, 12—14.
Copismerinthus, 313, 314, 323.
coquereli (Ambulyx), 190.
 — (Batocnema), **190**, 191, 837.
corallina (Diludia), 91—93.
 — (Protoparce), 66, **91**, 826.
Cornipalpus, 399, 400.
corvus (Eupyrhroglossum), **431**, 872.
 — (Macroglossa), 431.
corydoni (Polyptychus), 234, **251**, 811.
corythus (Macroglossa), 641, 650, 651, 659, 661.
 — (Macroglossum), xxi, 620, 625, 652, **659**, 907.
cossoides (Sphinx), 113.
costata (Celerio), **722**, 917.
 — (Deilephila), 722.
 — (Sphinx), 722.
costipuncta (Smerinthus), 306.
crameri (Chaerocampa), 373.
 — (Dilophonota), 368.
 — (Erinyis), 362, **368**, 372, 861.
crantor (Philampelus), 189.
 — (Pholus), 489.
 — (Sphinx), 489.
crassistriga (Hylciens), 119, **144**, 833.
crathis (Acherontia), **23**, 817.
crenulata (Diodosida), 580.
 — (Ocyton), 580.
 — (Temnora), 566, **580**, 805.
Cressonia, l, lxxiii, xcv, cxxiv, cxxxiv, 167, 170, 172, **344**—346, 807, 858.
crethon (Ambulyx), 184.
cretica (Chaerocampa), 767, 777.
 — (Deilephila), 767, 777.
 — (Sphinx), 767, 777.
 — (Theretra), **777**, 928.
creusa (Pachygonia), 422.
cristata (Marumba), 269, **272**, 273, 816.
 — (Triptogon), 272.
croatica (Cephonodes), 459.
 — (Cochrania), 459.
 — (Haemorrhagia), 441, **458**, 877.
 — (Hemaris), 459.
 — (Macroglossa), 458.
 — (Sotia), 458.
 — (Sphinx), 458, 459.
crocala (Protoparce), 66, **93**, 826.
 — (Pseudosphinx), 93.
croesus (Caliomma), 682.
 — (Eucheryx), 682.
 — (Sphinx), 682.
croscii (Theretra), 761.
crotonis (Chaerocampa), 699, 700.
 — (Choerocampa), 700.
 — (Theretra), 700.
 — (Xylophanes), 673, 679, **699**, 700, 913.
cubensis (Diludia), 90.
 — (Protoparce), **90**, 825.
 — (Sphinx), 90.
cunninghami (Cephonodes), 466, **468**, 170, 878.
cunninghami (Macroglossa), 163—165, 170.
 — (Sotia), 468.
cupressi (Hylciens), 110.
 — (Isoparce), **110**, 828.
 — (Sphinx), 110.
curtisi (Hemaris), 458.
 — (Macroglossa), 458.
curvata (Chaerocampa), 706.
curvatus (Choerocampa), 706.
curvilinea (Chaerocampa), 771.
 — (Theretra), 771.
cyaniris (Hemaris), 466.
cynographum (Aleuron), 391, **396**, 866.
cyniris (Macroglossa), 662.
cyaniris (Cephonodes), 466.
 — (Hemaris), 466, 170.
 — (Macroglossa), 466.
 — (Macroglossum), 466.
cynoglossum (Haemorrhagia), **449**, 875.
 — (Hemaris), 449.
Cypa, lxxvi, 166, 167, 173, 292, 293, **297**, 300—303, 313, 315, 316, 347, 850.
cyparissiae (Sphinx), 726.
cyparissias (Sphinx), 718.
cyrene (Chaerocampa), 695, 769.
 — (Deilephila), 769.
 — (Theretra), 696, 767.
 — (Xylophanes), **695**, 912.
cyrtolopia (Hylciens), 35.
 — (Pseudosphinx), 35.
cytis (Marumba), 256.
 — (Triptogon), 256.

Daddia, 313.
Dahira, 591, **515**, 884.
dahli (Celerio), **716**, 915.
 — (Deilephila), 717.
dahlii (Deilephila), 716, 721.
 — (Sphinx), 716.
dalia (Philegethontius), 88.
 — (Protoparce), 66, 86, **88**, 825.
dali (Deilephila), 555.
damascena (Leucophlebia), 231.
damocrita (Choerocampa), 707.
 — (Xylophanes), 680, **707**, 914.
damma (Enyo), 405.
 — (Epistor), 405.
 — (Sphinx), 405.
 — (Thyreus), 405.
daphne (Ambulyx), 182.
Daphnis, 176, 481, 487, 505, 507—513, 517, 594, 799, 800, 802.
Daphnusa, lxi, 169, 171, 172, **283**—285, 295, 297, 526, 532, 848.
Duapsa, cxxiv, 192, 317, 498, 500, 503—505, 510—512, 516, 520, 522—**524**, 525, 564, 572, 593, 594, 675, 682, 685—687, 701, 717, 761, 762, 770, 886.
darceta (Pachylia), lxxvii, xci, 373, **376**, 863.

- Daremma, 63, 64, 104, 105, 107, 108.
 darius (Macrosila), 13.
 daucus (Deilephila), 732.
 — (Sphinx), 731.
 daulis (Acosmeryx), 529.
 davidi (Akbesia), **192**, 837.
 — (Darapsa), 192.
 — (Smerinthus), 192.
 davidianus (Euryglottis), 98, **99**, 827.
 davidis (Anceryx), 163, 164.
 — (Hyloicus), 164.
 — (Sphinx), 163.
 deborrei (Hemeroplanes), 384.
 — (Madoryx), 384.
 decolor (Cypa), **298**, 301, 302, 850.
 — (Mimas), 298.
 — (Smerinthus), xx, 298.
 decolora (Protoparce), 10.
 decolorata (Protoparce), 10.
 decorata (Amorpha), 807.
 — (Cypa), 302.
 — (Triptogon), 302.
 decoratus (Marumba), 302.
 — (Smerinthus), x, 299, **302**, 850.
 — (Smerinthus), 302.
 defecta (Deilephila), 719.
 Degmaptera, lxx. cvii, 173, **302**, 303, 347, 565, 851.
 Deilamia, 347, 498, 499, 591, **604**, 605, 899.
 Deilephila, 749.
 Deilephila, xvi, cxxxv, 349, 372, 477, 498, 501, 503—**505**, 520, 547, 548, 555, 556, 560, 562, 594, 596, 703, 713—734, 737—744, 747, 750, 752—754, 758, 759, 762, 767, 769, 773, 776—778, 782, 783, 791, 793, 808, 883.
 Deilephilae, 166, 475, 672.
 Deilephiliidae, 359, 672.
 Deilonche, 675, 703.
 deleta (Smerinthus), 321.
 Dellephila, 777.
 demolini (Eulea), 290.
 — (Lophostethus), **290**, 849.
 — (Smerinthus), 290.
 — (Sphinx), 290.
 densoi (Nephele), 552, **561**, 892.
 — (Zonilia), 561.
 dentata (Amorpha), 345.
 — (Haemorrhagia), 111, **459**, 877.
 — (Macroglossa), 459.
 — (Sphinx), 240.
 dentatus (Polyptychus), 236, 238—**240**, 843.
 — (Smerinthus), 238, 240, 242.
 — (Sphinx), 240.
 denticulata (Calliomma), 388.
 denticulatum (Calliomma), 388.
 denticulatus (Smerinthus), 240.
 depuiseti (Ambulyx), 184.
 — (Calliomma), 680.
 — (Eucheryx), 680.
 — (Xylophanes), 677, **680**, 909.
 derasa (Nephele), **556**, 891.
 deserta (Chaerocampa), 772.
 — (Theetra), 773.
 deserticola (Deilephila), 717.
 dencalon (Ambulyx), 215.
 — (Basiana), 215.
 — (Clanis), 213—**215**, 840.
 Dewitzia, 233, 245, 246, 259, 260.
 dianus (Aspeldon), 575.
 — (Lophron), 575.
 Dictyosoma, 30, **111**, 112, 829.
 didyma (Nephele), **553**, 554, 559, 890.
 — (Sphinx), 385, 553, 554, 559.
 — (Zonilia), 556.
 Dienees, 608, 612.
 diffinis (Haemorrhagia), 442, **446**, 447, 871.
 — (Hemaris), 447.
 — (Macroglossa), 446, 447.
 — (Sesia), 447.
 difflusa (Phlegethontius), 76.
 — (Protoparce), **76**, 823.
 — (Sphinx), 76.
 diffusa (Leucorhampha), **381**, 864.
 digitatus (Polyptychus), 235, **242**, 843.
 Dilephila, 713.
 Dilina, 269, 299, 300, 304, 306, 307, 313, 319, 332—334.
 Dilophonota, 354, 357—372.
 Dilophonoticae, 359, **352**, 858.
 Dilophonotidae, 359, 352.
 dilucida (Phlegethontius), 73.
 — (Protoparce), 65, 66, **73**, 823.
 Diludia, 15, 33, 35, 36, 38—42, 62—65, 105, 108, 772.
 Diolosida, 248, 249, 564, 569—574, 578, 580—582, 747, 760.
 diogenes (Calliomma), 683.
 discifera (Nephele), 552, **559**, 892.
 discistriga (Diludia), 44.
 — (Macrosila), 42, 43.
 — (Maerostila), 43.
 — (Meganoton), 42, 43.
 — (Pseudosphinx), 16, 36—38, 42, 44, 45.
 discrepans (Enyo), **400**, 867.
 — (Unzela), 400.
 disis (Aleuron), 397.
 Dislephila, 718.
 dissimilis (Marumba), 338.
 — (Phyllospingia), 163, 302, **338**, 807, 857.
 — (Polyptychus), 338.
 — (Smerinthus), 338.
 — (Triptogon), 338.
 distans (Perigonia), 420.
 — (Protoparce), 13.
 distanti (Pemba), **46**, 820.
 distincta (Phlegethontius), 9.
 — (Sphinx), 9.
 distinctum (Meganoton), 11.
 divergens (Macroglossa), 645, 646, 659, 651.
 — (Macroglossum), 622, 624, **646**, 904

- divisa (Perigonia), **424**, 870
 docilis (Chaerocampa), 694.
 — (Chaerocampa), 694, 695.
 — (Theretra), 694.
 — (Xylophanes), 678, **694**, 911.
 doguini (Euryglottis), **98**, 827.
 dohertyi (Ambulyx), 208.
 — (Chaerocina), **742**, 921.
 — (Daphnis), 507.
 — (Deilephila), 506, **507**, 883.
 — (Macroglossa), 647.
 — (Macroglossum), 618, 622, 626, **648**, 905.
 — (Oxyambulyx), 194, 205, **208**, 209, 839.
 — (Panacra), 535, **538**, 888.
 dohmi (Smerinthulus), 299, **301**, 850.
 Dolba, exxiv, 29, 90, 100, **102**, 103, 160, 163, 828.
 Dolbina, xi, exxiv, 48, 154—156, **159**—163, 831.
 Dolbinopsis, exxiv, cxxxiv, 151, **159**, 834.
 Dolbogone, cxvi, 21, **103**, 828.
 dolichoides (Ampelophaga), 517, **518**, 519, 885.
 — (Elibia), 519.
 — (Metopsilus), 519.
 — (Pergosa), 518.
 — (Philampelus), 518.
 dolichus (Chaerocampa), 521.
 — (Elibia), 517, 519, **521**, 885.
 — (Sphinx), 521.
 doll (Hylöeus), 119, **143**, 144, 832.
 — (Sphinx), 143, 144.
 domingonis (Dilophonota), 370.
 — (Dupo), 490.
 — (Erinnyis), 362, **370**, 862.
 donysa (Amplypterus), 181, **185**, 187, 836.
 — (Ambulyx), 185.
 dorus (Aspledon), 577.
 — (Lophura), 577.
 — (Lophuron), 577.
 doto (Macroglossa), 428.
 Dovania, 30, **46**, 820.
 drancus (Chaerocampa), 781, 782.
 — (Sphinx), 781, 782.
 — (Theretra), 781.
 — (Xylophanes), 782.
 drucei (Callioma), 681.
 — (Chaerocampa), 695.
 — (Pachygonia), 409, **411**, 868.
 — (Pholus), 478, **483**, 881.
 — (Theretra), 695.
 drupiferarum (Hylöeus), 112, 119, **138**—140, 832.
 — (Lethia), 138.
 — (Sphinx), 130, 138—140.
 druraci (Sphinx), 10.
 druryi (Chaerocampa), 699.
 dryneus (Sphinx), 111.
 ducalis (Haemorrhagia), 441, **460**, 877.
 — (Hemaris), 460.
 — (Lepisesia), 460.
 — (Macroglossa), 459, 460.
 dumolini (Lophostethus), 290.
 Dupo, 476, 490—495.
 duponchel (Amphonyx), 56.
 — (Coeytius), 53, 54, **56**, 59, 61, 821.
 — (Macrosila), 56.
 duponcheli (Amphonyx), 56.
 — (Amphonyx), 56.
 — (Coeytius), 56.
 dynaeus (Hylöeus), 114.
 — (Neogene), 113, **114**, 829.
 dyras (Marumba), 268, 269, **274**—276, 280, 846.
 — (Polyptychus), 272, 275, 276, 281, 283.
 — (Smerinthus), 271, 274—277, 280, 281.
 — (Triptogon), 275.
 eacus (Philampelus), 487.
 — (Pholus), 478, **487**, 881.
 — (Sphinx), 487.
 echeclus (Chaerocampa), 754.
 — (Hippotion), 749, **754**, 923.
 echephron (Marumba), **272**, 846.
 — (Polyptychus), 272.
 — (Smerinthus), 272.
 edwardsi (Anceryx), 363.
 — (Macrosila), 157.
 — (Meganoton), 157.
 — (Tetrachroa), **157**, 834.
 eichhorni (Macroglossum), 618, **658**, 907.
 clara (Chaerocampa), 704.
 — (Darapsa), 704.
 — (Xylophanes), 679, **704**, 913.
 cleagni (Deilephila), 725.
 elegans (Chaerocampa), 755.
 — (Diodosida), 579.
 — (Temuora), 566, **579**, 895.
 — (Theretra), 755.
 elegantulus (Panacra), **542**, 880.
 — (Thyreus), 542.
 elenor (Sphinx), 736.
 elepenor (Pergosa), 477.
 Elibia, 347, 349, 498, 502, 515, 517, 519, **521**, 522, 885.
 elieus (Chaerocampa), 704.
 — (Theretra), 704.
 elisa (Philampelus), 484.
 — (Pholus), 478, **484**, 881.
 ella (Panacra), 544.
 ella-combei (Callioma), 389.
 Elenna, I, 63, 150—152.
 Elleubeckia, I, **809**, 810, 820.
 ello (Anceryx), 365.
 — (Dilophonota), 365.
 — (Erinnyis), 352, 361, **365**, 861.
 — (Sphinx), 365.
 Elpenor, 508, 734, 738, 747, 752.
 elpenor (Chaerocampa), 737, 738.
 — (Chaerocampa), 737.
 — (Deilephila), 736—738.
 — (Metopsilus), 737.

- elpenor (Oreus), 737.
 — (Pergesa), cxxi, **735**, 807, 920.
 — (Sphinx), 735—737.
 — (Theretra), 737.
 elpenorellus (Metopsilus), 737.
 elsa (Dictyosoma), **112**, 829.
 — (Sphinx), 112.
 elwesi (Ambulyx), 312.
 — (Anambulyx), **312**, 852.
 emarginata (Sphinx), 43.
 emilia (Angonyx), 544.
 emittens (Lencophlebia), 230, **231**, 842.
 emus (Tyloguathus), 544.
 — (Unzela), 544.
 enodia (Basiana), 247.
 — (Polyptychus), 235, **247**, 843.
 Enpinanga, c, 501, **545**, 547, 889.
 Enyo, lxxxvii, xcv, 372, 374, 383, 387, 388, 394
 — **399**—407, 422, 526, 528, 529, 564, 574,
 577, 582, 590, 866.
 eos (Ambulyx), 187.
 — (Orecta), **187**, 836.
 — (Philampelus), 187.
 epaphus (Chaerocampa), 696.
 — (Choerocampa), 696.
 — (Theretra), 695, 696.
 — (Xylophanes), 678, **696**, 912.
 epicles (Choerocampa), 781.
 epilobii (Deilephila), 729.
 — (Sphinx), 724, 729.
 Epistor, lxxxvii, xcvi, 347, 351, **401**—407, 867.
 equestris (Choerocampa), 766.
 — (Sphinx), 765.
 — (Theretra), 766.
 eranga (Diodosida), 581.
 — (Oeyton), 581.
 — (Temnora), 567, **581**, 895.
 eras (Chaerocampa), 505.
 — (Chromis), **504**, 883.
 — (Darapsa), 504.
 — (Deilephila), 504.
 erato (Macroglossa), 615.
 erchina (Gurelea), 589.
 — (Lophura), 589.
 eremitoides (Hyloicus), 118, **124**, 830.
 — (Lintneria), 124.
 — (Sphinx), 124.
 eremitus (Agrinus), 123.
 — (Gargantua), 123.
 — (Hyloicus), 118, **123**, 830.
 — (Sphinx), 123, 137.
 eremophilae (Coenotes), **114**, 829.
 — (Philegonthinus), 114.
 — (Sphinx), 114.
 ericea (Nyceryx), lxxxviii, 415, **416**, 869.
 — (Pachygonia), 416.
 Erinnys, xcvi, cxxxv, 48, 55, 111, 347, 348,
 351, **360**, 378, 860.
 erlangenii (Odontosida), **811**, 896.
 — (Polyptychus), **810**, 844.
 ernestina (Daphnis), **513**, 848.
 — (Deilephila), 513.
 eroides (Chaerocampa), 505.
 erotoides (Chaerocampa), 505.
 — (Gnathothlibus), 504, 505.
 erotus (Chaerocampa), 503—505.
 — (Choerocampa), 504.
 — (Chromis), lxxxix, **503**, 504, 883.
 — (Sphinx), 503, 504.
 — (Theretra), 504, 505.
 errans (Macroglossa), 649.
 — (Macroglossum), **649**, 905.
 erubescens (Andriasa), 262.
 eson (Chaerocampa), 682, 711, 754, 756.
 — (Choerocampa), 754.
 — (Deilephila), 754.
 — (Hippotion), 748, **754**, 923.
 — (Isoples), 754.
 — (Sphinx), 754.
 — (Theretra), 754.
 esulae (Deilephila), 720.
 — (Sphinx), 718, 723.
 eteocles (Ambulyx), 203.
 — (Oxyambulyx), **203**, 838.
 ethus (Macroglossa), 669.
 etolus (Hemaris), 444.
 — (Macroglossa), 444.
 euchenor (Papilio), xvi.
 Eucheryx, 387, 388, 390, 675, 680, 682.
 Euecloron, 673, 674, 741, **742**, 743, 921.
 Eulea, 289, 290.
 engeni (Deilephila), 808.
 Eulophura, 564, 574, 576.
 eumedon (Chaerocampa), 701.
 — (Choerocampa), 701.
 — (Theretra), 701.
 — (Xylophanes), 679, **701**, 913.
 Eumorpha, 476, 494, 496, 775.
 Eumorphae, 349, 475, 672.
 Eunica, 526.
 Euphorbia, 722.
 euphorbia (Sphinx), 718.
 euphorbiae (Celerio), 673, **715**, 718, 729, 915.
 — (Deilephila), 717, 721—727.
 — (Deilephila), 718.
 — (Hyles), 718.
 — (Sphinx), 715, 723.
 euphorbiarum (Celerio), 714, **725**, 918.
 — (Deilephila), 725.
 — (Sphinx), 725.
 euphorbii (Sphinx), 718, 723.
 euphorbioides (Deilephila), 725.
 euphoreiae (Deilephila), 718.
 Euproserpinus, lxxviii, xcvi, 348, 349, 500, 605,
614, 900.
 Eupyrrhoglossum, 352, 412, **430**, 431, 433, 872.
 euroa (Clanis), **231**, 810.
 — (Cypa), **299**, 850.
 eurota (Eunica), 526.
 euryalus (Ambulyx), 176.

- euryalus (Protambulyx), **175**, 176, 835.
 eurycles (Ambulyx), 175, 177.
 — (Protambulyx), **175**, 176, 835.
 Euryglottides, 4.
 Euryglottis, civ. exxv, 30, **97**, 100, 827.
 eurylochus (Sphinx), 70.
 Eurypteryx, exxix, 498, 499, 502, **593**—596,
 813, 898.
 eurysthene (Ambulyx), 184.
 — (Amplipterus), 181, **184**, 836.
 Eusmerinthus, 313, 315, 316, 323, 325, 326.
 euterpe (Euproserpinus), x, 348, 614, **615**, 900.
 evana (Choerocampa), 704.
 everetti (Rbagastis), **799**, 932.
 eversmanni (Smerinthus), **311**, 852.
 Everyx, 514, 519—525, 684.
 exacta (Dollina), 160, **161**, 834.
 excaecata (Calasymphobus), 328, **329**, 855.
 — (Paonias), 329.
 — (Smerinthus), 329.
 — (Sphinx), 329.
 excaecatus (Smerinthus), 325, 329.
 excelsior (Anceryx), 359.
 — (Isognathus), 355, **359**, 860.
 excisa (Enyo), 577.
 — (Lophura), 577.
 excoecatus (Smerinthus), 329.
 Exedrium, 150, 153.
 exstincta (Dilina), 306.
 exusta (Ambulyx), 294.
 — (Basiana), 294.
 — (Clanidopsis), **294**, 849.
 — (Clanis), 294.

 faciformis (Sphinx), 454.
 fadus (Aellopus), 436, 437.
 — (Macroglossa), 437.
 — (Sesia), 416, 433, **437**, 873.
 — (Sphinx), 437.
 falcatus (Polyptychus), 235, **247**, 843.
 faleo (Chaerocampa), 690.
 — (Choerocampa), 690.
 — (Theretra), 690.
 — (Xylophanes), 677, **690**, 911.
 falkensteini (Macroglossa), 616.
 fallax (Diodosida), 574.
 faro (Macroglossa), 657, 665.
 — (Macroglossum), 618, 626, **665**, 908.
 — (Sphinx), 665.
 fasciata (Anceryx), 363.
 — (Sphinx), 147, 362.
 fasciatum (Macroglossum), 872.
 — (Rhamphoschisma), 631.
 fasciatus (Dupé), 495.
 — (Herse), **8**, 815.
 — (Philampelus), 493, 494.
 — (Pholus), 477, **494**, 882.
 — (Sphinx), 8, 494.
 fasciosa (Ampelophaga), **518**, 885.

 faunus (Calliomma), 383.
 — (Hemeroplanes), 383.
 — (Madoryx), 383.
 favillacea (Anceryx), 820, **934**.
 fegas (Triptogon), 404.
 fegeus (Enyo), 404.
 — (Epistor), 404.
 — (Sphinx), 404.
 ferruginea (Cypa), **298**, 850.
 fervens (Macroglossa), 633, 634.
 festa (Dilophonota), 370.
 ficus (Chaerocampa), 374.
 — (Deilephila), 373.
 — (Pachylia), **373**, 374, 375, 377, 862.
 — (Pholus), 373.
 — (Sphinx), 373—375.
 firmata (Chaerocampa), 783.
 — (Theretra), **783**, 929.
 fuscus (Sphinx), 374.
 flava (Smerinthus), 333.
 flavicans (Sphinx), 362.
 flavida (Sphinx), 627.
 flavofasciata (Lepisesia), 613.
 — (Macroglossa), 613.
 — (Proserpinus), 608, **613**, 900.
 florale (Marumba), 293.
 — (Triptogon), 293.
 floralis (Ambulyx), 293.
 — (Cypa), 293.
 — (Rhodoprasina), **293**, 807, 849.
 florestan (Coecytus), 92.
 — (Diludia), 92.
 — (Macrosila), 92.
 — (Protoparce), 64, 67, **92**—97, 352, 826.
 — (Sphinx), 92.
 floridense (Macroglossum), **647**, 907.
 floridensis (Haemorrhagia), 444.
 — (Hemaris), 445.
 floristan (Sphinx), 92.
 fo (Dolba), 101.
 — (Hylaeus), 101.
 — (Pseudodollina), 98, **101**, 827.
 — (Pseudosphinx), 101.
 — (Zonitha), 101.
 foliaceus (Polyptychus), 235, **257**, 844.
 franki (Hylaeus), x, 119, **135**, 832.
 — (Sphinx), 135.
 fraterna (Chaerocampa), 737, 738.
 — (Theretra), 738.
 frena (Panacra), 542.
 freyeri (Theretra), 777.
 fringilla (Macroglossa), 645.
 fringsi (Smerinthus), 324.
 fritzei (Macroglossum), 618, **654**, 906.
 fruhstorferi (Allophnusa), 284.
 — (Macroglossa), 639.
 — (Macroglossum), 621—623, 626, **639**, 903.
 fuchsii (Smerinthus), 335.
 fuciformis (Haemorrhagia), exxi, exxxi, 441,
453, 454, 875.

- fuciformis (Hemaris), 452–455.
 — (Macroglossa), 451–454.
 — (Sesia), 447, 451, 452, 454.
 — (Setia), 451.
 — (Sphinx), 446, 447, 451, 453, 454.
 — (Sphynx), 454.
fugax (Chaerocampa), 690.
 — (Choerocampa), 690.
fulgurans (Polyptychus), 234, **254**, 844.
fulvicaudata (Macroglossa), 662.
 — (Macroglossum), **662**, 907.
fulvinoxata (Coelonia), lxxxviii, 14, 24, **25**, 817.
 — (Phlegethontius), 25.
 — (Protoparce), 5, 25.
fumosa (Diodosida), 574.
 — (Hemaris), 447.
 — (Isognathus), 356.
 — (Macroglossa), 447.
 — (Temnora), 566, **574**, 894.
 (Zonilia), 574.
fumosus (Isognathus), 356.
 (Polyptychus), 235, **254**, 844.
funebria (Diodosida), 573.
 — (Nephele), 498, 553, 556, **557**, 558, 894.
 (Sphinx), 557, 558.
 (Temnora), 567, **573**, 616, 894.
fuscata (Macroglossa), 655.
 — (Temnora), **576**, 894.
fuscatus (Enyo), **401**, 867.
fuscescens (Marumba), 275.
 — (Triptogon), 275.
fuscicauda (Macroglossum), **663**, 907.
fuscicaudis (Haemorrhagia), **443**, 873.
 — (Hemaris), 443.
 — (Macroglossa), 443.
 — (Sesia), 443.
fusiformis (Sesia), 454.
 — (Sphinx), 446.
fusimacula (Pergesa), 688.
 (Philampelus), 688.
 — (Sphinx), 688.
 — (Xylophaeus), 677, 679, **688**, 910.

galiana (Calliomma), 390.
galianna (Calliomma), 391.
 — (Sphinx), 390.
galii (Celerio), 723.
 — (Deilephila), 722–724.
 (Hyles), 723.
 (Sphinx), 717, 723.
gallii (Celerio), cit., 714, **722**, 723, 917.
 — (Deilephila), 723, 724.
 — (Sphinx), 723.
gannasens (Amphlypterus), **181**, 190, 836.
 (Ambulyx), 181–183.
ganssuensis (Haemorrhagia), **455**, 876.
 — (Hemaris), 455.
 — (Macroglossa), 455.
Gargantua, 103, 112, 113, 116, 123, 137, 138.
 garleppi (Phlegethontius), 88.
 gaschkewitschi (Marumba), 268, **270**–272, 845.
 — (Polyptychus), 270, 271.
 — (Smerinthus), 270–272.
 — (Triptogon), 271.
Gastropacha, xviii.
gaurae (Lepisesia), 609, 610.
 — (Pogocolou), 609.
 — (Proserpinus), **609**, 610, 899.
 — (Pterogon), 609.
 — (Setia), 609.
 — (Sphinx), 609.
 — (Thyreus), 609.
gemina (Smerinthus), 325.
geminata (Smerinthus), 325.
geminatus (Calasymphobus), 325, 326.
 — (Eusmerinthus), 325, 326.
 — (Smerinthus), 323, 325, 326.
 — (Sphinx), **326**, 855.
geminus (Hylcoeus), 118, **123**, 830.
geometricum (Macroglossum), 588.
Geometridae, 383.
germen (Calliomma), 687.
 — (Xylophanes), 677, **687**, 910.
geryon (Chaerocampa), 749.
 — (Choerocampa), 749.
 — (Hippotion), cxxxiii, 748, **749**, 922.
 — (Theretra), 749.
gigantea (Clanis), 214, 218.
 — (Macroglossa), 409.
Giganteopalpus, cxxvi, cxxx, 347, 498, 501, **596**, 898.
gigas (Marumba), **281**, 848.
 — (Triptogon), 281.
gilia (Macroglossa), 632, 633, 648, 641, 643.
glaucescens (Perigonia), 421, **429**, 871.
glaucoplaga (Macroglossa), 653.
glaucoptera (Macroglossa), 655.
 — (Macroglossum), 621, 623, 626, **655**, 906.
gloriosa (Chaerocampa), 798.
 — (Daphnis), 511.
 — (Pergesa), 798.
 — (Rhagastis), 792, **798**, 799, 932.
gloriosus (Metopsilus), 798.
glossatrix (Sataspes), **473**, 879.
Gnathostypis, 744, 745, 762, 775.
Gnathothlibus, 503–505, 762, 788.
gnoma (Oreus), 770.
 (Sphinx), 770.
 (Theretra), 765, **768**, 770, 926.
godarti (Amphonyx), 55, 56.
 — (Coelytus), 55, 56.
 — (Diludia), 9.
 — (Herse), 8, **9**, 815.
 — (Sphinx), 9.
godeffroyi (Macroglossa), 654.
 — (Macroglossum), lxxxviii, 620, 623, 625, **654**, 906.
 — (Rhamphoschisma), 654.
godmani (Choerocampa), 689.

- godmani (Xylophanes), 680, **689**, 911.
 goeldii (Xylophanes), **696**, 912.
 — (Protambulyx), 175, **178**, 835.
 Gonenyo, 394, 395, 675, 688.
 gonograpt (Chaerocampa), 770.
 goodi (Polyptychus), x, 234, **245**, 843.
 gordius (Chaerocampa), 781.
 — (Gargantua), 137.
 — (Hyloicus), 119, **136**–138, 832.
 — (Lethia), 137.
 — (Sphinx), 136, 137, 781.
 gorgon (Enyo), 406, 407.
 — (Epistor), lxxxix, 402, 403, **405**, 406, 867.
 — (Macroglossa), 591.
 — (Macroglossum), 591.
 — (Proserpinus), 591.
 — (Pterogon), 591.
 — (Setia), 405.
 — (Sphingonaepiopsis), **591**, 897.
 — (Sphinx), 405, 591.
 gorgoniades (Deidamia), 591.
 — (Proserpinus), 591.
 gortys (Xylophanes), 781, 782.
 gracilipes (Sphingonaepiopsis), 592.
 gracilis (Chaerocampa), 754.
 — (Chamaesesia), 445.
 — (Haemorrhagia), 441, **445**, 871.
 — (Hemaris), 445.
 — (Macroglossa), 445.
 — (Sesia), 445.
 — (Theretra), 754.
 Grammodia, 348, 349, 351, **371**, 862.
 grandieri (Ambulyx), 223.
 — (Diodosida), 570.
 — (Pseudoclanis), 220, **223**, 841.
 — (Temnora), 566, **570**, 893.
 grandis (Diludia), 38.
 — (Perigonia), 409.
 grayi (Polyptychus), 169, 236, **241**, 242, 843.
 — (Smerinthus), 242.
 greutzenbergi (Celerio), **719**, 916.
 — (Deilephila), 719.
 grisea (Dolbinopsis), **159**, 834.
 — (Hyloicus), 159.
 — (Perigonia), **424**, 870.
 — (Pseudosphinx), 159.
 griseata (Phlegethontius), 70.
 — (Protoparce), 70.
 — (Temnora), 566, **568**, 893.
 griseola (Panacra), 750.
 griseomarginata (Theretra), **763**, 930.
 griseus (Calliomma), 389.
 — (Hemeroplanes), 388, **389**, 865.
 grotei (Cautethia), **414**, 869.
 — (Hemaris), 448.
 — (Sesia), 448.
 guessfeldti (Ambulyx), 288.
 — (Acanthosphinx), **288**, 849.
 guianensis (Theretra), 692.
 — (Xylophanes), 677, **692**, 911.
 gundlachi (Chaerocampa), 685.
 — (Choerocampa), 685.
 — (Darapsa), 685.
 — (Xylophanes), 677, **685**, 910.
 Gurelea, xciv, cxxxi, 298, 347, 348, 500, 564,
587—590, 592, 896.
 guttiventris (Euryglottis), **99**, 827.
 guttularis (Ancyryx), 371.
 — (Dilophonota), 371.
 — (Erinnyis), 362, **371**, 862.
 gutturals (Dilophonota), 371.
 Gynoeryx, 233, 262.
 gyraus (Macroglossa), 633, 634.
 — (Macroglossum), 619, 625, **634**, 902.
 Haemorrhagia, xxxii, lxxxvii, xevii, cxvi, 347—
 350, 352, 372, 432, 438—**442**—460, 462, 471,
 476, 608, 873.
 hageni (Ceratomia), 105.
 — (Daremma), 105.
 — (Isogramma), **105**, 108, 109, 828.
 — (Sphinx), 105.
 haitensis (Chaerocampa), 698.
 — (Theretra), 698.
 haibicarniae (Exedrium), 153.
 — (Lapara), x, 150, **153**, 833.
 — (Sphinx), 153.
 hamatus (Lycosphingia), **265**, 845.
 — (Polyptychus), 265.
 — (Smerinthus), 265.
 Hamelia, 686.
 hamilear (Sphinx), 78.
 hamiltoni (Panacra), 539.
 hannibal (Phlegethontius), 78.
 — (Protoparce), 65, 71, **78**, 824.
 — (Sphinx), 73, 78.
 harpyia (Macroglossa), 430.
 harrisi (Ellema), 152.
 — (Hyloicus), 152.
 — (Sphinx), 152.
 harteti (Ampelophaga), 518.
 — (Phlegethontius), 85.
 — (Protoparce), cxi, **85**, 825.
 hartwegi (Dolba), 103.
 — (Dolbogena), civ, **103**, 828.
 hasdrubal (Hyloicus), 353.
 — (Macrosila), 353.
 — (Sphinx), 353.
 haterius (Hyloicus), 111.
 — (Nannoparce), **111**, 829.
 Hathia, xi, 762, 769, 773.
 hauxwelli (Sataspes), **474**, 879.
 hector (Choerocampa), 778.
 heliodes (Chromis), lxxxviii, 503, **505**, 883.
 — (Deilephila), 505.
 — (Theretra), 505.
 heliophila (Macroglossa), 645.
 — (Macroglossum), c 21, 626, **645**, 646, 904.
 helioscopiae (Celerio), **719**, 916.

- helioscopiae (Deilephila), 719.
 helops (Cechenena), 809, **801**, 933
 (Chaerocampa), 801.
 — (Choerocampa), 801
 (Daphnis), 801, 802.
 (Philampelus), 801.
 (Theretra), 801, 802.
 Hemaris, 438, 439, 442—445, 417, 419, 450, 452—
 460, 463, 465—468, 470, 616, 628.
 Hemeroplanes, xcvi, cxxxi, 349, 350, 380, **391**,
 865.
 hemichroma (Macroglossa), 661.
 (Macroglossum), 618, 622, 624, **664**, 908.
 herichi (Theretra), 771
 Hesse, cix, cxxxiv, 5, **6** 9, 13, 15, 16, 24, 143,
 147, 815
 hespera (Nephela), **554** 556, 890
 (Nephila), 554.
 — (Sphinx), 554.
 hesperidium (Dupo), 491.
 hesperidum (Pholus), **494**, 889
 hesperus (Choerocampa), 512.
 — (Daphnis), 512.
 heuglini (Amblyx), 288.
 — (Ceridia), 286, **287**, 819
 (Leucophlebia), 288.
 — (Smerinthus), 287.
 heydeni (Maassenia), cxxxiii, **550**, 890.
 (Sphinx), 550.
 (Zonilia), 550.
 heynei (Marumba), 272.
 (Smerinthus), 272.
 himachala (Garelea), 589.
 — (Lophura), 589.
 Himantoides, lxxxvii, cxlii, 351, **412**, 413, 869.
 hipparsus (Braesia), 414.
 hippophaes (Celerio), 714, **729**, 730, 919.
 (Deilephila), 730.
 (Hyles), 730.
 — (Sphinx), 729, 730.
 hippothoon (Dilophonota), 367.
 Hippotion, lxxxv, 673, 674, 676, 712, **747** 761,
 808, 813, 922.
 hirmo (Aellopus), 671.
 (Lencostrophus), **671**, 909.
 (Macroglossa), 648, 671.
 (Macroglossum), 620, 621, 626, 647, **648**, 905.
 hollandi (Polypytychus), 235, 253, 261, 266.
 hopferi (Pachygonia), 409, **410**, 411, 868.
 Hoplocema, lxxviii, 151, **158**, 834.
 Hoplistopus, 29, 46, **49**, 820.
 hoppferi (Pachygonia), 410, **411**, 868.
 horubekiana (Dupo), 493
 (Philampelus), 491, 493.
 hornimani (Rhadinopasa), **210**, 810
 — (Rhadinopsis), 210
 horsfieldi (Daphnis), 512.
 (Smerinthus), 276.
 hortulanus (Chaerocampa), 709
 humilis (Chaerocampa), 760.
 humilis (Metopsilus), 760.
 hyas (Garelea), **588**, 589, 896.
 hybridus (Smerinthus), 319.
 hydaspus (Sphinx), 59.
 Hydrangea, 523.
 hydrata (Xylophanes), 678, **706**, 808, 911.
 hylaeis (Dolba), **102**, 103, 828.
 — (Hylaeus), 102.
 — (Sphinx), 102.
 hylas (Cephonodes), cii, cxxix, cxxxi, 440, 441,
 458, 462, 463, 466, **467**—470, 878.
 (Hemaris), 463, 466—470.
 (Lophura), 588, 589.
 (Macroglossa), 467—470
 (Macroglossum), 470.
 (Sesia), 467—469.
 (Sphinx), 467—469
 Hyles, 718, 723, 724, 727, 730, 740, 741, 808.
 hyleus (Dolba), 103.
 Hylaeus, xxxii, lxxviii, xc, cvi, cxxiv, 5, 27, 30,
 35, 42, 48, 62, 100, 102, 109, 110, **116**
 153, 159, 160, 164, 348, 352, 353, 805, 829.
 Hypaedia, lxxi, xc, xvii, cxxxi, 392, 501
 565, 590, **599**, 600, 615, 898.
 hyperbola (Cresonia), 346.
 hyporhoda (Chaerocampa), 789.
 hyposticta (Amblyx), 416.
 (Nycteryx), lxxxiv, 411—**416**, 869.
 hypothous (Choerocampa), 510.
 (Daphnis), 507, 511, 512.
 (Darapsa), 509—512.
 (Deilephila), xvi, 506, **509**, 510, 591, 883.
 — (Otus), 510.
 — (Sphinx), 509, 510.
 hystrix (Chaerocampa), 713.
 — (Choerocampa), 713
 — (Phanoxyla), **713**, 915.
 — (Theretra), 713.
 iapygoides (Diodosida), 582.
 (Ocyton), 582.
 — (Temnora), 567, **582**, 895.
 idreus (Chaerocampa), 745.
 idriaeus (Choerocampa), 744.
 idricus (Basiothea), 744, 745.
 idriens (Basiothea), 745.
 (Chaerocampa), 745.
 (Choerocampa), 745
 — (Deilephila), 711.
 (Sphinx), 711.
 ienohu (Acosmeryx), 518
 ignea (Choerocampa), 758
 (Theretra), 758.
 ilus (Prigonia), 427, **428**, 871.
 imitans (Centroctena), **791**, 931.
 (Panacra), 791.
 immaculata (Smerinthus), 396.
 (Sphinx), 775.
 imperator (Macroglossa), 667.

- imperator (Macroglossum), **667**, 908.
 — (Pachysphinx), 340, **342**, 343, 857.
 — (Smerinthus), 342, 343.
 — (Triptogon), 342.
 imperialis (Oryba), 379.
 impunctata (Erinyis), **365**, 861.
 incarnata (Smerinthus), 333.
 — (Theretra), 765, **770**, 826.
 incisa (Macrosila), 82.
 inclitus (Isognathus), **358**, 359, 860.
 incongruens (Cypa), 298.
 inconspicua (Macroglossa), 651.
 — (Pachylia), 377.
 increta (Anceryx), 45.
 — (Diludia), 44, 45.
 — (Meganoton), 45.
 — (Pseudosphinx), 45.
 — (Psilogramma), **45**, 819.
 — (Sphinx), 45.
 indica (Triptogon), 283.
 indicum (Marumba), 283.
 — (Triptogon), 283.
 indicus (Marumba), 268, **283**, 848.
 — (Smerinthus), 283.
 indistincta (Chaerocampa), 771.
 — (Phlegethontius), 73.
 — (Theretra), 765, **771**, 926.
 inexacta (Dolbina), **160**, 161, 834.
 — (Hyloicus), 160.
 — (Macrosila), 160.
 — (Pseudosphinx), 161.
 infernalis (Macroglossa), 472.
 — (Nephele), 557, 558.
 — (Sataspes), **472**, 473, 879.
 infernalis (Daphnis), 509.
 innotata (Nephele), **560**, 892.
 inornata (Chaerocampa), 771.
 — (Pachylia), 374—376.
 — (Theretra), 765, **771**, 927.
 inornatum (Lophuron), 569.
 — (Temnora), 566, **569**, 893.
 inquilina (Deilephila), 753.
 inquilinus (Deilephila), 753.
 — (Phalaena), 752, 753.
 inscriptum (Deidamia), **604**, 899.
 — (Proserpinus), 605.
 — (Pterogon), 604, 605.
 — (Trichocolon), 605.
 inscriptus (Thyrens), 604.
 insidiosa (Deilephila), 730.
 insignis (Hypaedia), **600**, 898.
 — (Theretra), 763, **786**, 930.
 insipida (Macroglossa), 642.
 — (Macroglossum), 621, 622, 626, **642**, 643, 904.
 insolita (Hyloicus), **132**, 805, 831.
 — (Sphinx), 132.
 instabilis (Sphinx), 345.
 instita (Macrosila), 81.
 insularis (Chaerocampa), 767.
 — (Pachylia), **375**, 863.
 insularis (Theretra), 767.
 integerrima (Smerinthus), 331.
 intensa (Theretra), **788**, 931.
 interfaunus (Smerinthus), 331.
 intermedia (Celerio), **724**, 918.
 — (Deilephila), 724.
 interrupta (Macroglossa), 657.
 — (Perigonia), 427, **428**, 871.
 intersecta (Chaerocampa), 784.
 — (Theretra), **784**, 930.
 inusitata (Macroglossa), 651.
 — (Macroglossum), **651**, 652.
 inuus (Hemeropterus), 388, **391**, 865.
 iphis (Aleuron), xvi, 395, **398**, 399, 866.
 — (Enyo), 398.
 — (Tylognathus), 398.
 — (Unzela), 398.
 irregularis (Chaerocampa), 761.
 — (Choerocampa), 761.
 — (Hippotion), 748, **761**, 925.
 — (Metopsilus), 761.
 — (Pergesa), 761.
 irrorata (Chaerocampa), 684.
 — (Choerocampa), 684.
 — (Euryx), 684.
 — (Gonyo), 688.
 — (Xylophanes), 676, **684**, 910.
 isaon (Choerocampa), 705.
 — (Theretra), 705.
 — (Xylophanes), 680, **705**, 914.
 isis (Hippotion), lxxxv, 748, **753**, 923.
 Isognathus, 348, 351—**354**—360, 363, 366, 371, 387, 858.
 Isogramma, 39, **104**—106, 108—110, 828.
 Isoparce, 30, **109**, 110, 828.
 Isopes, 675, 711, 747, 754, 756, 757, 762, 776, 777.
 istar (Hyloicus), 118, **126**, 830.
 Ithomiinae, c.
 ixion (Nyceryx), **421**, 870.
 — (Perigonia), 421.
 — (Sesia), 434, 435.
 — (Sphinx), xx, 434.
 jamaicensis (Calasymphobus), 326.
 — (Eusmerinthus), 326.
 — (Perigonia), 424, **429**, 871.
 — (Phlegethontius), 68.
 — (Protoparce), **68**, 70, 822.
 — (Smerinthus), 326.
 — (Sphinx), cxx, 314, **325**—327, 332, 342, 855.
 jamphae (Anceryx), 364.
 — (Dilophonota), 364, 367.
 jankowskii (Marumba), 268, **279**, 847.
 — (Smerinthus), 279.
 janus (Ambulyx), 182.
 — (Cephonodes), 440, 442, 463, **464**—466, 470, 877.
 — (Hemaris), 165.

- japetus (Proserpinus), **612**, 900.
 — (Pterogon), 612.
 japis (Enyo), lxxxvii, **399**, 400, 866.
 — (Sphinx), 399, 400.
 — (Thyreus), 399.
 — (Unzela), 399, 400.
 japonica (Ambulyx), 205.
 — (Chaerocampa), 778, 779.
 — (Choerocampa), 778, 779.
 — (Deilephila), 778, 779.
 — (Theretra), 764, **778**, 779, 928.
 — (Oxyambulyx), 194, **205**, 839.
 japyx (Tylognathus), 399.
 — (Unzela), 399, 400.
 jasminearum (Sphinx), 95.
 jasminearum (Chlaenogramma), 61, 94, **95**, 827.
 — (Diludia), 95.
 — (Sphinx), 95.
 jasmini (Diludia), 33.
 — (Meganoton), 33.
 — (Panogena), **33**, 818.
 — (Sphinx), 33.
 jason (Choerocampa), 541.
 jatrophae (Amphionyx), 59.
 — (Amphionyx), 58.
 — (Cocytus), 57.
 — (Macrosila), 56.
 — (Sphinx), 57.
 javanica (Marumba), **276**, 847.
 — (Theretra), 767.
 — (Triptogon), 276.
 joanna (Panaera), 758.
 joannisi (Macroglossum), 620, **656**, 906.
 joeasta (Choerocampa), 683.
 — (Theretra), 683.
 johanna (Chaerocampa), 758.
 — (Miavia), 758.
 — (Theretra), **758**, 924.
 juanita (Lepisesia), 610.
 — (Proserpinus), 609, **610**, 899.
 — (Pterogon), 610.
 — (Xylophanes), 677, **687**, 910.
 juglandis (Amorpha), 345.
 — (Bombyx), 346.
 — (Cressonia), lx, **345**, 346, 807, 858.
 — (Polypychus), 345.
 — (Smerinthus), 345.
 — (Sphinx), 345.
 jugurtha (Choerocampa), 774.
 — (Theretra), 765, **774**, 927.
 juniperae (Sphinx), 48.
 juniperi (Anceryx), 49.
 — (Hyloicus), 49.
 — (Oligographa), cxxxii, **48**, 820.
 — (Sphinx), 48.
 junonia (Ambulyx), 310.
 — (Callamolyx), 308, **310**, 852.
 jussieuae (Dupo), 494.
 — (Eumorpha), 494.
 — (Philampelus), 494.
 justiciae (Hyloicus), 117, **121**, 830.
 — (Sphinx), 121.
 kadeni (Orylia), lxxx, 378, **379**, 863.
 — (Pachylia), 379.
 kalmiae (Hyloicus), 118, **135**, 832.
 — (Lethia), 135.
 — (Sphinx), 135.
 kanita (Macroglossa), 645.
 karschi (Pseudoclanis), **220**, 841.
 Kayeia, 266, 279.
 Kentochrysalis, exiv, 144, 154–156, 159, **162** –
 165, 805, 835.
 khasiana (Ampelophaga), 517, **518**, 885.
 — (Langia), 292.
 khasianum (Meganoton), 160.
 kindermannii (Calasymbolus), 315.
 — (Cypa), 315, 316.
 — (Eusmerinthus), 315, 316.
 — (Smerinthus), 315, 316.
 — (Sphinx), exx, 314, **315**, 316, 328, 340, 852.
 kingi (Cephonodes), 461, **463**, 877.
 — (Hemaris), 463.
 — (Macroglossum), 463.
 kinshuensis (Macroglossa), 653.
 knantiae (Macroglossa), 452.
 koehlini (Phinx), 732.
 — (Sphinx), 732, 733.
 komarovi (Deilephila), 547.
 — (Rethera), **547**, 548, 890.
 — (Theretra), 547.
 kotschyi (Berutana), **520**, 885.
 — (Choerocampa), 520.
 — (Deilephila), 520.
 — (Theretra), 520.
 kuchni (Theretra), **786**, 930.
 kuldjaensis (Pterogon), 591.
 — (Sphingonaepiopsis), **591**, 897.
 kunzei (Pachysphinx), **343**, 857.
 labrosa (Macroglossa), 662.
 labruscae (Argens), 496.
 — (Chaerocampa), 497.
 — (Eumorpha), 496.
 — (Philampelus), 496.
 — (Phobus), 477, **496**, 882.
 — (Sphinx), 496.
 labrua (Daphnis), 547.
 — (Enpinanga), 546, **547**, 889.
 lachesis (Acherontia), **17**, 18, 23, 816.
 — (Manduca), 18.
 laeordairei (Cblorina), 743.
 — (Deilephila), 743.
 — (Euchloron), **743**, 921.
 laelia (Chaerocampa), 710.
 — (Choerocampa), 710.
 — (Theretra), 708.
 laevis (Choerocampa), 693.

- lafitchii (Deilephila), 719.
 lafitolei (Celerio), **719**, 916.
 — (Deilephila), 719.
 lahora (Ambulyx), 198.
 — (Oxyambulyx), 195, **198**, 838.
 lanceolata (Hylcoicus), 111, 117, **127**, 831.
 — (Sphinx), 127.
 Langia, lxxiii, 170, 173, **291**, 292, 849.
 laniginosa (Diludia), 93.
 — (Protoparce), 67, **93**, 826.
 laotensis (Marumba), **278**, 817.
 Laothoe, 169, 266, 269, 282, 306, 313, 319, 332—
 334, 339, 340.
 Lajpara, xciii, xcvi, 30, **150**—153, 169, 833.
 Lasiocampidae, 392.
 lassauxi (Aneeryx), 363, 364.
 — (Dilophonota), 363.
 — (Erinyis), 361, **363**, 364, 860.
 lasti (Pterogon), 585.
 — (Temnoripais), **585**, 896.
 lathyrus (Celerio), **727**, 918.
 — (Deilephila), 717, 723, 727.
 laticornis (Antinephele), 745.
 — (Basiothia), 744, **745**, 922.
 — (Gnathostypsis), 745.
 latifascia (Macroglossum), **639**, 903.
 latifolii (Deilephila), 719.
 latimargo (Temnora), **584**, 896.
 latipennis (Epistor), **404**, 867.
 latreillei (Chaerocampa), 772.
 — (Diludia), 772.
 — (Sphinx), 772.
 — (Theretra), lxxxii, 765, **772**, 773, 927.
 laucheana (Phlegethontius), 39.
 — (Protoparce), 39.
 laura (Isognathus), 359.
 layardi (Daphnis), 511.
 — (Deilephila), 506, **511**, 884.
 leachi (Aneeryx), 355.
 — (Isognathus), 354, **355**, 858.
 — (Sphinx), 355.
 lefebvrei (Sphinx), 82.
 lefebvrei (Macroglossa), 429.
 — (Perigonia), 424, **429**, 871.
 lefebvrei (Protoparce), 66, **82**, 144, 824.
 — (Sphinx), 82.
 lefebvrei (Sphinx), 82.
 — (Macroglossa), 429.
 — (Macrosila), 82.
 — (Perigonia), 429.
 leoniae (Smerinthus), 319.
 Lepisesia, 460, 608, 609—615.
 lepsia (Macroglossa), 655.
 leptis (Temnora), 567, **584**, 896.
 Leptoclanis, 170, 171, **228**—230, 812.
 lethae (Archerontia), 18.
 Lethia, 102, 116, 128, 135, 137, 138.
 leucasi (Chaerocampa), 773.
 leucogaster (Cephonodes), 440, 462, **469**, 878.
 Leucomonia, cxxx, 29, 39, **41**, 819.
 leucophaea (Praedora), **52**, 820.
 leucophaea (Sphinx), xx, 127.
 Leucophlebia, 166, 170, 171, 227, 228, **229**, 230
 —232, 286—288, 812.
 leucoptera (Protoparce), 64, **79**, **805**, 821.
 Leucorhampha, lxxxvii, 349, 351, **380**, 382, 383,
 392, 864.
 leucospila (Protoparce), 66, **87**, 825.
 Leucostrophus, xcvi, 500, **671**, 909.
 lewisi (Chaerocampa), 737.
 — (Deilephila), 737.
 — (Pergesa), **737**, 920.
 — (Theretra), 737.
 libocidus (Hylcoicus), 119, **132**, **805**, 831.
 — (Sphinx), 132.
 libornica (Deilephila), 733.
 libya (Chaerocampa), 709.
 — (Choerocampa), 709.
 — (Theretra), 708, 709.
 — (Xylophanes), 680, **708**, 914.
 licaon (Philampelus), 479, 482, 483.
 — (Pholus), 480, **482**, 880.
 — (Sphinx), 480, 482.
 licastus (Calliomma), 390.
 — (Eucheryx), 390.
 — (Oreus), 390.
 — (Philampilus), 390.
 — (Sphinx), 390.
 lichenea (Diludia), 92.
 — (Macrosila), 92.
 — (Protoparce), 67, **92**, 826.
 — (Sphinx), 92.
 lifuense (Meganoton), 43.
 — (Psilograuma), **43**, 819.
 lifuensis (Cephonodes), 463, **471**, 879.
 — (Macroglossa), 649.
 — (Macroglossum), **649**, 905.
 — (Panaera), 759.
 — (Theretra), 769.
 lignaria (Panaera), 749.
 ligustri (Herse), 113.
 — (Hylcoicus), 49, 118, **140**, 141, 348, 832.
 — (Sphinx), 140, 141, 113.
 Likoma, 172, 264, **265**, 267, 268, 815.
 linata (Macroglossa), 642.
 linearis (Deilephila), 732.
 lineata (Celerio), cii, cix, cxxix, 468, 673, 714,
731, 733, 919.
 — (Deilephila), 731—733.
 — (Leucophlebia), **230**, 824.
 — (Macroglossa), 651, 662.
 — (Sphinx), 731, 732.
 lineosa (Cechenena), 800, **803**, 953.
 — (Chaerocampa), 802, 803.
 — (Choerocampa), 803.
 — (Theretra), 802, 803.
 lingens (Panogenia), 33, **34**, 818.
 — (Phlegethontius), 34.
 — (Protoparce), 34.
 — (Sphinx), 34.

- linigera (Ampelophaga), 517, **519**, 885.
 — (Elibia), 519.
 linnei (Dupo), 493.
 (Philampelus), 491, 493.
 lintueria, 116, 123, 124, 132.
 lippei (Deilephila), 808.
 liturata (Ambulyx), 200.
 (Oxyambulyx), 195, **200**, 201, 838.
 livida (Chaerocampa), 568.
 (Temnora), 566, **568**, 893.
 lividus (Metopsilus), 568.
 livornica (Celerio), cxxx, **732**, 920.
 (Deilephila), 731, 733, 734.
 (Phryxus), 731, 733.
 (Sphinx), 732, 733.
 livornicoides (Celerio), cxxx, **734**, 920.
 (Deilephila), 734.
 lixi (Phlegethontius), 8.
 loelia (Choerocampa), 710.
 (Theretra), 710.
 (Xylophanes), 680, **710**, 911.
 lomoeyna, cxxxii, 29, **47**, 820.
 longistriga (Leucorhampha), 381, **382**, 861.
 lonicerac (Macroglossa), 454.
 loochooana (Macroglossa), 645.
 lophostethus, 169, 171, **289**, 290, 849.
 Lophura, 420, 564, 574, 575, 577, 582, 588, 590,
 592.
 Lophurou, 564, 569, 570, 572, 575, 577, 582, 585,
 588, 593.
 lorquani (Alypia), 611.
 lucasi (Chaerocampa), 767, 772, 773.
 (Hathia), 773.
 (Theretra), **773**, 791, 927.
 Lucena, 304, 306.
 luctius (Phlegethontius), 73, 77.
 — (Protoparce), 65, 71, **73**, 75, 77, 823.
 — (Sphinx), 73, 75.
 lucidus (Arctonotus), 318, **605**, 899.
 lucifer (Cocytius), 53, 56, **59**, 61, 821.
 luctifera (Herse), **8**, 815.
 (Macrosila), 8.
 (Megauoton), 8.
 (Pseudosphinx), 8.
 luctuosus (Epistor), 104.
 lugens (Agrilus), 124.
 (Hyloicus), ciii, 118, **122**, 830.
 (Sphinx), 121, 122, 124—126.
 lugubris (Enyo), 403—405.
 (Epistor), lxxxvii, 402, **403**, 404, 867.
 (Pterogon), 404.
 — (Sphinx), 403, 404.
 (Thyrens), 403, 404.
 (Triptogon), 403, 404.
 luisae (Cephonodes), **464**, 877.
 lunata (Chaerocampa), 796, 797.
 (Rhagastis), 792, **796**, 797, 932.
 lunulata (Antinephela), 597, **598**, 898.
 lusea (Pachygonia), 427, 428.
 (Perigonia), 424, **426**—430, 871.
 lusea (Sphinx), 426, 427.
 luscitiosa (Gargantua), 138.
 (Hyloicus), 119, **137**, 823.
 (Lethia), 138.
 (Sphinx), 137.
 lutata (Macroglossa), 661.
 (Macroglossum), 655, 656, 659, 660, **661**, 907.
 luteatus (Polyptychus), **237**, 812.
 luteotincta (Chaerocampa), 769, 772.
 (Theretra), 773.
 lutescens (Callionma), 389.
 lutetius (Protoparce), 73.
 — (Sphinx), 73.
 luxeri (Leucophlebia), 230.
 (Rasphela), 230.
 lyaon (Philampelus), 479, 480, 482.
 lycastus (Callionma), 390, 391.
 lycetus (Chaerocampa), 779, 781, 783.
 (Choerocampa), 779.
 — (Sphinx), 779.
 (Theretra), lxxxv, 764, **779**, 928.
 (Xylophanes), 779.
 lycidas (Ambulyx), 186, 187.
 (Orecta), **186**, 187, 836.
 lycopersici (Sphinx), 69.
 Lycosphingia, lxxiii, 172, **264**, 265, 815.
 lyctus (Enyo), 406, 407.
 (Epistor), 406.
 — (Sphinx), 406.
 (Thyrens), 406, 407.
 Lymantria, 262.
 lyncea (Pachylia), 373.
 lynceus (Hemeroplanes), 385.
 — (Madoryx), 385.
 lysithous (Macroglossa), 631.

 maacki (Kayeia), 279.
 (Marumba), 268, **279**, 817.
 (Smerinthus), 279.
 (Triptogon), 279.
 Maassenia, cxxxii, 500, 502, **549**, 550, 552, 890.
 maasseni (Smerinthus), 270.
 macareus (Papilio), xcviii.
 Macroglossa, 408, 409, 417, 423, 428—439, 443—
 449, 451—460, 463—472, 591, 601, 603, 608,
 611, 613—616, 627—671.
 Macroglossidae, 350.
 Macroglossinae, 298, 350.
 Macroglossini, 350, 475.
 macroglossoides (Gurelca), 588.
 (Metopsilus), 588.
 (Pergesa), 588.
 Macroglossum, lxxxviii, cvi, cxxviii, 2, 102, 347—
 349, 432, 434, 437, 438, 444, 460—463, 466,
 467, 470, 498, 499, 550, 551, 565, 588, 591,
 601, 608, 615, **616**—669, 671, 901.
 Macroglossum, 616.
 macromera (Chaerocampa), 737.
 (Diludia), 41.

- macromera* (Meganoton), 14.
 (Pergesa), **737**, 920.
 - (Theretra), 737, 738.
Macrosila, 8, 10, 14, 15, 25, 30, 31, 34, 36, 41, 42,
 52, 54—59, 62—95, 97, 105, 107, 156, 157,
 159, 160, 352, 353.
maculata (Smerinthus), 306.
 - (Sphinx), 72, 775.
maculator (Chaerocampa), 708.
 - (Chaerocampa), 707, 708.
 (Theretra), 708.
 — (Xylophanes), 680, **707**, 708, 911.
maculatum (Lophuron), 575.
maculifera (Ambulyx), 197.
 — (Antinephele), 597, **599**, 898.
 — (Oxyambulyx), 195, **197**, 838.
maculiventris (Panacra), 758.
maculosa (Nephele), 553, **558**, 892.
Madoryx, xvii, 351, 354, 361, 380—**382**—386,
 392, 393, 410, 864.
magna (Nyceeryx), 415, **418**, 869.
 — (Pachygonia), 418.
 — (Perigonia), 418.
magnifica (Daphnis), 514.
magnificum (Lophuron), 587.
 — (Odontosida), **587**, 896.
magnificus (Cocytius), 61.
major (Chaerocampa), 803.
 (Theretra), 803.
malayana (Marumba), **274**, 846.
 (Panacra), 535, **537**, 888.
malgassica (Nephele), 561.
 - (Zoniha), 561.
mandarina (Haemorrhagia), **452**, 875.
 — (Hemaris), 452.
Manduca, 16, 20, 62.
Manducae, 4, 27, 319, 475.
manducoides (Phlegethontius), 83.
 (Protoparce), 66, **83**, 824.
mareida (Antinephele), **597**, 898.
marina (Metopsilus), 520.
Mareidus, 602, 603.
margarita (Chaerocampa), 785.
 — (Theretra), 764, **785**, 930.
marginalis (Hemaris), 448.
 — (Macroglossa), 448.
 — (Pseudosmerinthus), 259.
marginata (Ambulyx), 183.
 — (Darapsa), 572.
 — (Diodosida), 572.
 — (Temora), 567, **572**, 894.
 — (Theretra), 785.
marginatum (Aspledon), 572.
 — (Lophuron), 572.
mariae (Deilephila), 741.
mariana (Cephonodes), **471**, 879.
marmorata (Phlegethontius), 157.
 - (Sphinx), 157.
 — (Synoeccha), **157**, 831.
marshalli (Polypptychus), 234, **253**, 844.
marshalli (Praedora), **51**, 809, 820.
 — (Rhodafra), cxxxii, 749, **741**, 921.
Marumba, lxx, 171, 172, 233, 253, 256, 263, 264,
266—284, 292, 299, 302, 303, 337, 339,
 341, 346, 806, 845.
massurensis (Triptogon), 275.
massuriensis (Marumba), 275.
masuriensis (Gurela), **589**, 897.
 — (Lophura), 589.
maura (Hylciens), 118, 119, **120**, 829.
 (Protoparce), 9.
 (Sphinx), 120.
mauretania (Celerio), **717**, 916.
 — (Deilephila), 717, 748.
mauriti (Phlegethontius), 25.
 — (Protoparce), 25.
maxwelli (Nyceeryx), 415, **419**, 870.
 — (Pachygonia), 419.
meander (Ambulyx), 262.
 — (Gynoceryx), 262.
 — (Metaminas), 262.
 — (Polypptychus), 254, **262**, 815.
 (Smerinthus), 262.
 — (Triptogon), 262.
medea (Basiotheca), 745.
 (Basiothia), **744**, 922.
 (Sphinx), 744.
meda (Xylophanes), 678, **691**, 914.
mediovitta (Macroglossum), 620, **626**, 904.
medor (Amphonyx), 59.
 (Cocytius), **59**, 821.
 — (Sphinx), 59.
medusa (Aechroctia), 21, 23.
meeki (Angonyx), 543, **545**, 889.
 — (Macroglossum), 618, 626, **666**, 908.
 — (Oxyambulyx), 194, **204**, 839.
Megacorma, li, 1—7, **15**, 21, 28, 816.
megaceus (Daphnis), 487.
megaera (Chlorina), 743, 924.
 (Chaerocampa), 743.
 — (Euchloron), **743**, 924.
 (Philampelus), 743.
 — (Sphinx), 743.
Meganoton, cxxxiv, 5, 15, 29, 33, **34**—38, 39, 41,
 42, 47, 156, 157, 159, 160, 818.
megara (Sphinx), 775.
melancholia (Dilophonota), 367.
 — (Erinnyis), 367.
melanoleuca (Hopliocnema), **158**, 834.
melanomera (Diludia), 44.
 (Meganoton), 44.
melas (Macroglossum), 622, **646**, 904.
melvus (Macroglossa), 629.
menecelus (Ameeryx), 357, 358.
 — (Erinnyis), 358.
 (Isognathus), 355, **356**, 357, 839.
menepylon (Hylciens), 42, 43.
 — (Meganoton), 42, 44.
 — (Psilogramma), 36, 40—**42**, 43, 46, **805**, 819.
 (Sphinx), 42, 43.

- merianae (Anceryx) 364.
 — (Dilophonota), 364.
 — (Eriunysis), **364**, 861.
 Merinthus, 266, 282, 313, 319, 332.
 merops (Hyloicus), 117, **121**, 839.
 — (Sphinx), 121.
 Metagastes, 212, 217, 295, 296, 397, 399.
 metallica (Chaerocampa), 540.
 — (Panaera), 535, **540**, 888.
 Metamimas, 173, **210**—212, 262, 266, 277, 840.
 metanaga (Acosmeryx), 529.
 metapyrrha (Nephele), **555**, 891.
 — (Zonilia), 555.
 metascyron (Isognathus), 355.
 metathetis (Hemaris), 117.
 metis (Smerinthus), 321.
 Metopsilus, 505, 508, 519, 520, 568, 588, 675, 703,
 731, 737, 739, 740, 715, 717, 759, 760—762,
 773, 788—800.
 mexicana (Choerocampa), 690.
 — (Darapsa), 687.
 — (Pergesa), 687.
 mexicanus (Hyloicus), **129**, 831.
 Miavia, 758.
 micacea (Macroglossa), 668, 669.
 — (Macroglossum), 617, 623, 626, **668**, 908.
 michaelis (Marumba), 281.
 — (Smerinthus), 281.
 michohtzi (Panaera), 534, **535**, 888.
 micra (Pollana), lxxx, **809**, 819.
 Microlophia, 548, 549.
 Microsphinx, 348, 349, 499, 500, 565, **593**, 897.
 milesiformis (Haemorrhagia), 455.
 — (Macroglossa), 454.
 milvus (Macroglossa), 629, 630.
 — (Macroglossum), 619, 626, **629**, 901.
 Mimas, 169, 171, 266, 269, 282, 298, 300, 302,
304—307, 320, 338, 807, 851.
 mimosae (Smerinthus), 256.
 minima (Daphnis), 513.
 — (Deilephila), 506, **513**, **808**, 884.
 — (Gurelea), 592.
 — (Lophura), 592.
 minimus (Daphnis), 513.
 — (Protoparce), 114.
 minor (Chaerocampa), 802.
 — (Cechenena), 800, **802**, 933.
 — (Theretra), 802.
 minos (Choerocampa), 692.
 minutum (Lophurou), 593.
 mira (Ceridia), 167, 286, **287**, 819.
 mirabilis (Cechenena), **800**, 933.
 — (Chaerocampa), 800.
 — (Cypa), 303.
 — (Megmaptera), **303**, 851.
 — (Eurypteryx), 596.
 — (Giganteopalpus), **596**, 898.
 — (Smerinthus), 333.
 (Theretra), 801.
 miradons (Choerocampa), 693.
 mirificatus (Philampelus), 490.
 miskini (Acosmeryx), 527, 529, **532**, 887.
 — (Daphnusa), 532.
 mitchelli (Macroglossa), 667.
 — (Macroglossum), 618, 622, 626, **667**, 908.
 mixtura (Acosmeryx), 528, 529.
 — (Zonilia), 529.
 mneebs (Sphinx), 356.
 modesta (Amorpha), 340, 341.
 — (Laothoe), 341.
 — (Marumba), 341.
 — (Pachysphinx), **340**—342, 857.
 — (Smerinthus), 340, 341.
 — (Sphinx), 340.
 — (Triptogon), 340, 341, 343.
 modestus (Laothoe), 340, 341.
 — (Polypptychus), 236, 238.
 — (Smerinthus), 340, 341.
 moeschleri (Choerocampa), 708.
 molacca (Eurypteryx), 594, **595**, 898.
 — (Philampelus), 595.
 moluccae (Eurypteryx), 595.
 moluccensis (Macroglossa), 662, 663.
 Monarda, lviii, ex, cxxiv, 167, 173, **343**, 345,
 858.
 mongoliana (Deilephila), 793.
 — (Pergesa), 793.
 — (Rhagastis), 792, **793**, 913.
 mongoliannus (Metopsilus), 793.
 monosila (Ellenbeckia), **810**, 820.
 monteironis (Chaerocampa), 780.
 — (Theretra), 764, **780**, 928.
 moorei (Ambulyx), 293, 296.
 morelia (Pseudosphinx), 79.
 morgani (Amphonyx), 31, 59.
 — (Macrosila), 31, 32.
 — (Phlegethontius), 31.
 — (Protoparce), 31.
 — (Xanthopan), **31**, 32, 817.
 morio (Hyloicus), **147**, 833.
 morpheus (Deilephila), 556.
 — (Nephele), 551, 557.
 (Nephila), 554.
 (Sphinx), 554.
 — (Zonilia), 533, 556.
 morta (Acherontia), 17.
 motacilla (Macroglossa), 662.
 multifascia (Macroglossum), 618, 626, **663**, 907.
 murina (Diodosida), 570.
 — (Ocyton), 570.
 — (Temora), 566, **570**, 893.
 mus (Splingulus), **165**, 835.
 musca (Sphinx), 451.
 muscosa (Antinephela), 597, **598**, 898.
 — (Protoparce), 66, **91**, 826.
 mutata (Andriasa), 262.
 — (Lymantria), 262.
 — (Polypptychus), lxxvii, cxxxii, 231, **262**, 815.
 mydon (Chaerocampa), 541, 542.
 — (Choerocampa), 541.

- mydon (Panacra), 534, 540, **541**, 542, 888.
 mylvis (Macroglossa), 629.
 Myodezia, 471.
 myops (Calasymbolus), 328, **330**, 855.
 — (Paonias), 326, 330.
 — (Smerinthus), 330.
 — (Sphinx), 330.
 myron (Ampeloeca), 522, **523**, 526, 886.
 — (Ampelophaga), 524.
 — (Darapsa), 523.
 — (Everyx), 524.
 — (Otus), 523.
 — (Smerinthus), 523.
 — (Sphinx), 523.

 naga (Acosteryx), 527, **529**, 887.
 — (Philampelus), 529.
 nana (Lophura), 592.
 — (Proserpinus), 592.
 namaqua (Temnora), 567, **571**, 893.
 Nannoparce, 39, **110**, 111, 113, 829.
 nanum (Pterogon), 592.
 — (Sphingonaepiopsis), 591, **592**, 897.
 natalensis (Diludia), 40.
 — (Meganoton), 40.
 — (Panacra), 787.
 — (Poliana), 39, **40**, 819.
 natalii (Temnora), 578.
 natalis (Temnora), 566, **578**, 811, 895.
 nawai (Langia), **292**, 819.
 nebulosa (Diludia), 44.
 — (Meganoton), 44.
 nechus (Chaerocampa), 698, 700.
 — (Choerocampa), 698.
 — (Sphinx), 698.
 — (Theretra), 698, 700.
 — (Xylophanes), **698**, 912.
 neglectum (Aleuron), lxxxvii, 395, **398**, 399, 866.
 Neogene, cxi, cxxv, cxxx, 39, **112**—114, 829.
 neoptolemus (Chaerocampa), 711.
 — (Choerocampa), 709, 711.
 — (Isoples), 711.
 — (Sphinx), 711.
 — (Theretra), 710, 711.
 — (Xylophanes), 680, **711**, 915.
 Nephela, lxx, ciii, cxxix, cxxxv, 349, 498—509, 549, **550**—565, 596, 597, 600, 890.
 Nephelidae, 348, 349, 475, **498**, 499, 599, 673, 883.
 Nephila, 554.
 nephus (Nyceryx), 416, **422**, 870.
 — (Perigonia), 421, 422.
 neriastri (Choerocampa), 513.
 nerii (Chaerocampa), 509.
 — (Choerocampa), 508.
 — (Daphnis), 508—510.
 — (Deilephila), cii, cxix, 504, **507**, 508, 883.
 — (Elpenor), 508.
 neri (Metopilus), 598.
 — (Sphinx), 507, 508.
 nervosa (Celerio), **721**, 917.
 nessus (Amphion), **607**, 899.
 — (Chaerocampa), 766.
 — (Pergesa), 766.
 — (Pogocolon), 607.
 — (Sphinx), 607, 765.
 — (Theretra), 763, **765**, 766, 789, 925.
 — (Thyreus), 607.
 nestor (Meganoton), 16.
 — (Sphinx), 15.
 neuburgeri (Pholus), 478, **483**, 881.
 neumanni (Leucophlebia), 230, **232**, 842.
 nicea (Celerio), 714, **726**, 918.
 — (Deilephila), 726, 727.
 — (Sphinx), 719, 726.
 nicea (Deilephila), 727.
 — (Hyles), 727.
 Nicholsonia, 313, 325.
 nicobarensis (Clanis), 217.
 — (Metagastes), 217.
 — (Sphinx), 217.
 nicobariensis (Clanis), 217.
 nicotianae (Phlegethontius), 70.
 — (Protoparce), 70.
 — (Sphinx), 69, 70.
 nictitans (Nyceryx), 415, **419**, 420, 870.
 — (Pachygonia), 419.
 — (Perigonia), 419, 420.
 nigra (Macroglossa), 628.
 nigrescens (Celerio), **720**, 917.
 nigricans (Sphinx), 14.
 nigrifasciata (Macroglossa), 644, 645.
 nigripilaga (Polypptychus), 235, **259**, 845.
 nigrita (Protoparce), **86**, 825.
 nimerod (Perigonia), 409.
 nimrod (Perigonia), 409.
 nitidula (Chaerocampa), 693.
 — (Choerocampa), 693.
 — (Theretra), 693.
 noctuiformis (Cantethia), **414**, 869.
 — (Oenosinda), 414.
 nomius (Callionuma), 388.
 — (Eucheryx), 388.
 — (Hemeroplanes), 387, **388**, 865.
 Notodontidae, xvii, c.
 nox (Macroglossa), 669.
 nubila (Protoparce), **74**, 823.
 nubilum (Macroglossum), 621, 625, **652**, 901.
 numosae (Polypptychus), 234, **256**, 814.
 — (Smerinthus), 256.
 Nyceryx, lxxxviii, xvii, 351, 378, 409, **414**—422, 431, 869.
 nycteris (Macroglossa), 670.
 — (Bhopalopsyche), **670**, 909.
 nyctiphanes (Macrosila), 35.
 — (Meganoton), **35**, 36, 818.
 — (Pseudosphinx), 35.
 nympha (Marumba), **806**, 896.

- oberthuerti (Hylöicus), 119, **149**, 153, 833.
 — (Phylloxiphia), **263**, 845.
 — (Smerinthus), 321.
 obliqua (Diludia), 15.
 — (Macrosila), 15.
 — (Megacorma), **15**, 816.
 — (Meganoton), 15.
 obliquus (Pholus), 178, **486**, 881.
 obliterations (Perigonia), 551.
 obliterata (Theretra), 774.
 obscura (Anceryx), 369, 370.
 — (Dilophonota), 364, 367, 369, 370.
 — (Erinyis), 362, **368**, 369, 861.
 — (Macroglossa), 658.
 — (Pseudosphinx), 353.
 — (Sphinx), 368, 369.
 obscuriceps (Macroglossa), 655.
 obscuripennis (Macroglossa), 633.
 obscurus (Proserpinus), 593.
 — (Pterogon), 593.
 — (Sphingonacropsis), 3, 591, **593**, 897.
 obsoleta (Smerinthus), 306.
 — (Sphinx), 315, **316**, 852.
 obtusica (Eurypteryx), **595**, 898.
 occidentalis (Pachysphinx), 342.
 — (Pseudoclanis), **222**, 821.
 — (Smerinthus), 284, 310, 312.
 — (Triptogon), 311.
 occulta (Protoparce), 66, **77**, 821.
 ocellaris (Daphnusa), **284**, 285, 818.
 ocellata (Dilua), 319.
 — (Laothoe), 319.
 — (Smerinthus), 320, 321, 331.
 — (Smerinthus), 319.
 — (Sphinx), exx. 160, 162, 163, 169, 170, 271,
 283, 304, 307, 308, 314, **317**, 318, 320,
 325, 327, 332, 333, 335, 339, 806, **807**, 853.
 ocellatus (Merminthus), 319.
 — (Smerinthus), 319, 321.
 — (Sphinx), 325, 326.
 ochracea (Ambulyx), 199.
 — (Oxyambulyx), 195, **199**, 838.
 oculus (Macrosila), 81.
 — (Phlegethonius), 81.
 — (Protoparce), 61, 64, 71, **81**, 824.
 — (Sphinx), 81.
 ockendeni (Protambulyx), 175, **176**, 835.
 octopunctata (Sphinx), 756.
 oculata (Smerinthus), 284.
 ocypete (Enyo), 405.
 — (Epistor), 402, 403, **405**, 867.
 — (Sphinx), 495, 607.
 ocyx (Hippotion), 752.
 Oeyton, 561, 569, 570, 573, 575, 578, 580, 582.
 Odontosida, 347, 499, 500, 565, **586**, 605, 811,
 896.
 oegrapha (Hylöicus), 48.
 — (Lomocyma), **48**, 829.
 — (Sphinx), 18.
 Oellopis, 436.
 oenopion (Deilephila), 562.
 — (Nephele), 552, **562**, 892.
 — (Orneus), 562.
 — (Philampelus), 562.
 — (Zonilia), 562.
 Oenosanda, 113, 411.
 oenotherae (Macroglossa), 611.
 — (Proserpinus), 611.
 — (Pterogon), 611.
 — (Sesia), 611.
 — (Sctia), 611.
 — (Sphinx), 611.
 oenotheroides (Pterogon), 612.
 oenotrus (Anceryx), 367, 368.
 — (Dilophonota), 367, 368.
 — (Erinyis), 362, **367**, 368, 861.
 — (Sphinx), 367, 368.
 oculus (Callionima), 386.
 — (Enyo), 383.
 — (Hemeroplanes), 383.
 — (Madoryx), **383**, 385, 392, 864.
 — (Sphinx), 383.
 oldenlindiae (Chacrocampa), 781, 783.
 — (Choerocampa), 781, 783.
 — (Deilephila), 783.
 — (Sphinx), 781, 782.
 — (Theretra), 764, **781**, 783, 929.
 — (Xylophanes), 783.
 Oligographa, 27, 29, **48**, 820.
 olivacea (Chacrocampa), 797.
 — (Cypa), 399, 393.
 — (Degnaoptera), **303**, 851.
 — (Pergea), 797.
 — (Rhagastis), 792, **797**, 932.
 — (Theretra), 795.
 olivaceus (Metopsilus), 797.
 omissa (Acosmeryx), 527, **530**, 887.
 omphaleae (Anceryx), 364.
 — (Dilophonota), 364, 368.
 — (Erinyis), **364**, 860.
 onotberina (Sphinx), 741, 922.
 opheltes (Deilephila), 741.
 — (Rhodafra), cxxxii, 740, **741**, 921.
 — (Sphinx), 741.
 ophthalmica (Smerinthus), 324.
 — (Sphinx), **324**, 851.
 ophthalmicus (Smerinthus), 324.
 opis (Macroglossa), 637.
 orbata (Sphinx), **315**, 852.
 orbifera (Daphnusa), 281.
 Orecta, ciii, ex, cxi, cxxiv, 170, 173, **185**, 187,
 836.
 orectaphae (Hylöicus), **129**, 133, 831.
 — (Sphinx), 129.
 Orects, 387, 390, 675, 682, 685, 686, 691, 734,
 737, 762, 770, 789.
 oriens (Marumba), 275.
 — (Triptogon), 275.
 orientalis (Choerocampa), 801.
 — (Macroglossa), 614.

- orientalis (Philampelus), 801.
 — (Phlegethontius), 11.
 (Protoparce), 13.
 ornatus (Hemeroplanes), 382.
 (Lencorhampha), lxxxvii, 381, **382**, 392, 864.
 ornea (Ambulyx), 295.
 Orneus, 562.
 orneus (Agnosia), 283, **295**, 807, 850.
 — (Sphinx), 295.
 orophilos (Menon), 395.
 orpheus (Chaerocampa), 787.
 (Choerocampa), 787.
 (Panaera), 787.
 (Theretra), 763, **787**, 930.
 Orthidae, 1.
 orthographus (Polyptychus), lxxx, 236, **244**, 288, 843.
 ortospina (Chaerocampa), 701.
 (Theretra), 701.
 Oryba, lxxx, 347, 350, **378**, 379, 863.
 oryx (Monarda), **344**, 858.
 osiris (Chaerocampa), 750.
 (Deilephila), 750.
 (Hippotion), cii, 748, **750**, 923.
 (Theretra), 751.
 oslari (Hyloicus), **136**, 832.
 (Proserpinus), **610**, 899.
 ostracina (Gnathostypsis), 775.
 (Theretra), 775.
 — (Sphinx), 775.
 osyris (Chaerocampa), 751.
 — (Choerocampa), 751.
 — (Deilephila), 750.
 (Sphinx), 750.
 ottonis (Haemorrhagia), **457**, 877.
 Otus, 510, 519—525.
 ovifera (Nephele), **558**, 892.
 Oxyambulyx, cxxiv, 166, 170, 173, **192**—200, 298, 515, 837.
 oxybaphi (Deilephila), 724.
 ozypete (Sphinx), 405.
 pachycerus (Macroglossum), 619, 626, **630**, 901.
 pachyderma (Nephele), 560.
 Pachygonia, lxi, 351, **408** 412, 416 419, 422, 423, 427, 602, 868.
 Pachylia, lxxxvii, xci, cxxv, 348, 349, 351, 353, **372**—379, 392, 393, 409, 110, 563, 862.
 Pachysphinx, cxxiv, cxxxiv, 172, **339**—313, 857.
 pagana (Ambulyx), 217.
 — (Clanis), 217.
 — (Sphinx), 217.
 pallens (Cressonia), 346.
 pallescens (Daphnis), 511.
 (Deilephila), **511**, 883.
 — (Hyloicus), **129**, 831.
 pallicosta (Chaerocampa), 788.
 pallicosta (Gnathothibius), 788.
 — (Theretra), 763, **788**, 792, 931.
 pallida (Amorpha), 335.
 (Ancyryx), 371.
 (Chaerocampa), 771.
 (Dilophonota), 369.
 (Erminyis), 369.
 — (Perigonia), 424, **425**, 870.
 — (Smerinthus), 319.
 (Theretra), 771.
 pallida-bipunctata (Mimas), 396.
 pallida-centripuncta (Mimas), 396.
 pallida-costipuncta (Mimas), 396.
 pallida-marginepuncta (Mimas), 396.
 pallida-obsolata (Mimas), 396.
 pallida-transversa (Mimas), 396.
 pallidulus (Sphinx), **324**, 851.
 pallidus (Smerinthus), 321.
 palmieri (Ambulyx), 183.
 — (Amplipterus), 181, **183**, 836.
 palpalis (Hemaris), 449.
 — (Tenmora), 566, **579**, 895.
 pamphilus (Diludia), 89, 90.
 — (Dolba), 90.
 (Protoparce), 92.
 (Sphinx), 89, 90, 92.
 pampinatrix (Choerocampa), 523.
 (Sphinx), 523.
 pau (Calliomma), 389.
 (Euyo), 388.
 (Hemeroplanes), 387, **388**, 865.
 (Sphinx), 388.
 Panaera, 232, 249, 382, 385, 428, 499, 500, **533** 546, 564, 575, 717, 749, 759, 758, 769, 762, 785—791.
 panaque (Sphinx), 75.
 pandion (Argeus), 495.
 (Sphinx), 495, 665.
 pandora (Macroglossa), 629.
 pandorus (Daphnis), 481.
 — (Philampelus), 479, 481, 487.
 (Pbols), **481**, 880.
 Panogena, cxxxii, 5, 28, **33**, 818.
 panopus (Amplipterus), 189.
 — (Calymnia), 189.
 — (Compsogena), **189**, 837.
 (Smerinthus), 189.
 — (Sphinx), 189.
 panopuire (Phlegethontius), 75.
 Panonis, 313, 319, 326 331.
 papayae (Ancyryx), 359.
 — (Isognathus), **359**, 860.
 paphus (Phlegethontius), 69.
 (Protoparce), 68, **69**, 79, 822.
 — (Sphinx), 68—70.
 Papilio, xvi, xxiii, xcvi, 306.
 papuana (Angonyx), **544**, 545, 889.
 (Cecheena), **802**, 933.
 papuanum (Macroglossum), **642**, 904.
 paralius (Celerio), **719**, 916.

- paralias (Deilephila), 719, 720.
 parallelis (Smerinthus), 276.
 pareae (Calliommata), 390.
 paree (Calliommata), 390.
 — (Callionime), 390.
 — (Hemeroplanes), lxxxvii, 388, **390**, 865.
 — (Sphinx), 385, 390.
 particolor (Macroglossum), 619, 625, **636**, 902.
 Parum, 167, 172, 173, **295**—297, 850.
 passalus (Macroglossa), 637, 651—665.
 — (Macroglossum), 618, 623, 626, 664, **665**,
 908.
 — (Sphinx), 664, 665.
 passerina (Perigonia), **427**, 871.
 patatas (Sphinx), 13.
 patens (Hamelia), 686.
 pauli (Deilephila), 808.
 panpercula (Dewitzia), 260.
 — (Polyptychus), 236, **260**, 845.
 — (Pseudosmerinthus), 260.
 pavonica (Calymnia), 189.
 pavonicus (Amplipterus), 189.
 pavonina (Paonias), 329.
 pavoninus (Smerinthus), 329.
 pechomanni (Smerinthus), 306.
 pechueli (Pseudosmerinthus), 259.
 — (Smerinthus), 259.
 peckoveri (Choerocampa), 574.
 — (Diodosida), 574.
 — (Temnora), **574**, 894.
 pedilanthi (Anceryx), 356.
 — (Isognathus), 355, 356.
 pelagus (Cephoonodes), 443.
 — (Macroglossa), 444.
 — (Macroglossum), 444.
 — (Sesia), 444.
 — (Sphinx), 443.
 pelius (Theretra), **787**, 939.
 pelleuea (Sphinx), 80.
 pelleuia (Chaerocampa), 79.
 — (Phlegethontius), 79, 80.
 — (Protoparee), 65, **79**, 81, 824.
 — (Sphinx), 79.
 pelops (Anceryx), 357.
 — (Isognathus), 357.
 Pemia, cxxxi, 28, **45**, 820, 934.
 penacus (Nephele), 560.
 — (Sphinx), 367, 559.
 — (Zonilia), 556, 560.
 peucus (Nephele), 553, 557, **559**, 560, 892.
 — (Sphinx), 559, 560.
 — (Zonilia), 367, 554, 560.
 penricei (Hoplistopus), **50**, 820.
 pepidisi (Deilephila), 721.
 perakana (Pauacra), 542.
 perelegans (Hylaeicus), xxxii, lxxviii, xe, **132**
 — 134, 831.
 — (Lintneria), 132.
 — (Sphinx), 129, 132, 134.
 perfecta (Pauacra), 535, **540**, 888.
 Pergesa, lii, civ, cxxi, 349, 477, 518, 519, 588,
 673, 675, 682, 687, 688, 692, **734**—740, 747,
 750, 756, 761, 762, 766, 788, 789, 791, 793—
 800, 807, 920.
 Perigonia, 349, 351, 361, 378, 408—410, 412, 414,
 417, **423**—431, 543, 544, 554, 587—590, 870.
 perkeo (Theretra), **781**, 929.
 perpallida (Dewitzia), 259.
 — (Pseudosmerinthus), 259.
 perundulans (Phyllosphingia), **338**, 857.
 perversa (Cyba), 390.
 — (Smerinthulus), 299, **300**, 303, 850.
 perviridis (Theretra), 704.
 petuuiiae (Phlegethontius), 76.
 — (Protoparee), 66, **75**—77, 95, 824.
 — (Sphinx), 75, 76.
 phaeton (Euproserpius), 348, 614, **615**, 900.
 — (Lepisnesia), 615.
 — (Macroglossa), 615.
 — (Macroglossum), 615.
 Phalaena, 752, 753.
 phalaris (Ambulyx), 218.
 — (Claois), 85, 213, **217**, 369, 840.
 — (Coequosa), 217.
 — (Metagastes), 217.
 — (Sphinx), 217.
 Phanoxyia, xevi, ex, 673, 674, **712**, 713, 915.
 phegeus (Enyo), 404.
 Philampeliceae, **475**, 499, 880.
 Philampelidae, 475, 672.
 Philampelinae, 168, 349, **475**, 498, 880.
 philampeloides (Aleurou), 395.
 — (Tylognathus), 395.
 Philampilus, 185, 187, 476—496, 516, 518, 526,
 528—530, 532, 562, 595, 675, 683, 688, 703,
 742, 743, 799, 801.
 Philampilus, 380, 381, 387, 389, 390.
 philemon (Ambulyx), 202.
 phileuphorbia (Deilephila), 723, 724.
 philippineus (Polyptychus), **239**, 843.
 Philodila, 499, 501, **514**, 884.
 Phinx, 732.
 Phlegethontius, 6—14, 24, 33, 34—38, 39, 52, 54,
 62, 114, 157.
 phlegeton (Macroglossa), 662.
 phocinum (Macroglossum), 617, **668**, 908.
 phoenix (Chaerocampa), 785.
 — (Choerocampa), 750.
 — (Elpenor), 752.
 phoenix (Anceryx), 749.
 — (Sphinx), 649.
 Pholus, ex, cxxxiv, 89, 174, 179, 317—349, 353,
 372, 373, 475, **476**—496, 498, 673, 799, 880.
 pholus (Darapsus), 524, **525**, 886.
 — (Everyx), 525.
 — (Otus), 525.
 — (Sphinx), 525.
 phorbis (Argesus), 495.
 — (Philampelus), 495.
 — (Pholus), 477, **495**, 882.

- phorbas (Sphinx), 495.
 Phryxus, 371, 713, 731, 733.
 phyllis (Platysphinx), **226**, 841.
 Phyllosphingia, xvii, cxxxiv, 63, 170, 172, 302,
 312, **337**, 338, 806, 807, 857.
 Phylloxiphia, xvii, 168, 171, **263**, 845.
 piabilis (Ambulyx), 227.
 — (Platysphinx), **227**, 841.
 piceipennis (Marumba), 281.
 — (Triptogon), 281.
 picta (Dilophonota), 364, 367.
 — (Sphinx), 367.
 picus (Cephonodes), 462, 463, 468, **469**, 470, 878.
 — (Macroglossa), 470.
 — (Sphinx), 469.
 picpersi (Callambulyx), **309**, 852.
 — (Clanis), 309.
 — (Metagastes), 309.
 pinastri (Anceryx), 42, 43, 145, 147, 148.
 — (Herse), 147.
 — (Hyloicus), 119, **145**—149, 153, 833.
 — (Sphinx), 145—147.
 pinastriua (Chaerocampa), 783, 784.
 — (Sphinx), 783, 784.
 — (Theretra), 764, **783**, 784, 929.
 — (Xylophanes), 784.
 pinea (Sphinx), 151.
 pineum (Ellema), 151.
 — (Lapara), x, 150, **151**, 833.
 piparis (Anceryx), 364, 367.
 — (Dilophonota), 364, 367.
 pistacina (Ambulyx), 683.
 — (Philampelus), 683.
 — (Theretra), 683.
 — (Xylophanes), 676, **683**, 910.
 placida (Ambulyx), 196.
 — (Daphnis), 512.
 — (Darapsa), 511, 512.
 — (Deilephila), 507, **511**, 512, 884.
 — (Oxyambulyx), 195, **196**, 837.
 plagiata (Lophura), 575.
 — (Lophuron), 575.
 — (Praedora), **51**, 820.
 — (Temnora), 566, **575**, 576, 894.
 planus (Smerinthus), 321.
 — (Sphinx), 314, **321**, 854.
 Platysphinx, 170, 172, **224**—227, 841.
 platyxanthum (Macroglossum), **660**, 907.
 plebeius (Atreus), 116.
 — (Hyloicus), 116.
 — (Sphinx), 116.
 plebeja (Anceryx), 116.
 — (Atreus), 110, **115**, 829.
 — (Hyloicus), 116.
 — (Sphinx), 115.
 ploetzi (Choerocampa), 681.
 — (Xylophanes), 677, **681**, 909.
 plota (Sphinx), 134.
 Plumeria, 352, 354, 358, 359.
 plumieriae (Sphinx), 353.
 plato (Calliomma), 384, 682.
 — (Hemeroptanes), 384.
 — (Madoryx), 383, **384**, 864.
 — (Sphinx), 384, 681.
 — (Xylophanes), 676, **681**, 909.
 plutonius (Calliomma), 384.
 — (Hemeroptanes), 384.
 poecila (Dovania), **47**, 820.
 — (Sphinx), 137.
 poecilum (Macroglossum), 621, **643**, 904.
 poecilus (Ambulyx), 310.
 — (Callambulyx), 308, **310**, 852.
 poeyi (Erinnyis), 111.
 — (Hyloicus), 111.
 — (Nannoparce), **111**, 829.
 Pogocolon, 607—609, 612.
 Poliana, cxxxi, 29, **38**—40, 809, 818, 934.
 Poliodes, 172, **285**, 848.
 pollux (Cechenca), 809, **804**, 933.
 — (Chaerocampa), 804.
 — (Choerocampa), 804.
 — (Theretra), 804.
 Polyptichus, 191.
 Polyptychus, xlix, lix, cvi, cvii, cxxxii, 167,
 169—171, 205, 209, 210, 228—**232**—264,
 268, 272, 273—276, 281—283, 288, 289, 295,
 332—340, 345, 842.
 populei (Sphinx), 334.
 populeti (Amorpha), **335**, 856.
 — (Smerinthus), 335.
 populetorum (Smerinthus), 335.
 populi (Amorpha), 162, 304, 307, 319, 332, **333**,
 335, 392, 807, 836.
 — (Dolina), 333, 334.
 — (Laothoe), 333, 334.
 — (Polyptychus), 333, 334.
 — (Smerinthus), 319, 321, 333—336.
 — (Spectrum), 333.
 — (Sphinx), 333, 334, 807.
 populicola (Smerinthus), 340, 341.
 porcellus (Chaerocampa), 739.
 — (Choerocampa), 739.
 — (Deilephila), 737—740.
 — (Elpenor), 738.
 — (Metopsilus), 737—740.
 — (Pergesa), cxxi, 735, **738**, 739, 921.
 — (Sphinx), 451, 738, 739.
 — (Theretra), 739.
 porcia (Deilephila), 758.
 porcus (Chaerocampa), 686.
 — (Choerocampa), 686.
 — (Darapsa), 685, 686.
 — (Orens), 685, 686.
 — (Sphinx), 736.
 — (Theretra), 686.
 — (Xylophanes), 677, **685**, 686, 910.
 porphyria (Daphnusa), 297.
 — (Parum), lxx, 296, **297**, 850.
 postica (Basiana), 221.
 — (Clanis), 222.

- postica (Pseudoclanis). lxxviii. 169, 220, **221**, 222, 225, 811.
- posticarius (Philampelus), 482.
- posticatus (Philampelus), 482, 483
(Pholus), **482**, 491, 881.
- potentia (Choerocampa), 768.
- Potidae, 460, 467.
- poupillieri (Smerinthus), 333.
- praedicta (Xanthopan), **32**, 817.
- Praedora, 28, 46, **50**, 809, 820.
- praelongus (Hyloicus), 118, **126**, 831.
- preussi (Diodosida), 582.
(Ocyton), 582.
- princeps (Smerinthus), 310, 311.
- prini (Lethia), 102.
- Sphinx), 192.
- proene (Chaerocampa), 773.
(Choerocampa), 773.
(Metopsilus), 773.
(Theretra), 773.
- promethius (Macroglossa), 650, 651.
(Macroglossum), 621, 625, **650**, 652, 905.
- prominens (Aleuron), 395, **397**, 866.
(Enyo), 397.
- promiscus (Enyo), 397.
- pronoi (Enyo), 399, **400**, 401, 867.
(Unzela), 400, 401.
- proserpina (Proserpinus), 609, **611**, 900.
(Pterogon), 611, 612.
(Sphinx), 611.
- Proserpinus, lxy, xviii, c, 499, 500, 590—593, 604 **608**, 611, 899.
- Protaleuron, 351, **392**, 393, 865.
- Protambulyx, cxxv, **174** 192, 195, 199, 201, 208, 825.
- protocharis (Chaerocampa), 746.
- Protoparce, x, xi, xviii, cv, cxxv, 5, 6, 14, 24, 25, 39, 52, 55, **62** 95, 97, 102, 110, 114, 115, 140, 144, 348, 352, 353, 526, 805, 822.
- protudens (Choerocampa), 513.
(Daphnis), 513.
(Deilephila), 505, **513**, **808**, 881.
- proxima (Deilephila), 783.
(Macroglossa), 658, 661.
Theretra), 783.
- pumosa (Chaerocampa), 779.
(Theretra), 779.
(Xylophanes), 779.
- pyrici (Ambulyx), 203.
(Oxyambulyx), **203**, 838.
- pseudambulyx (Ambulyx), 187.
(Smerinthus), 187.
(Trogolegnus), **187**, 837.
- Pseudeno, 501, 564, 577, **585**, 896.
- Pseudoclanis, 169, 170, 171, **220** 223, 225, 811.
- pseudoconvulsi (Philegethontius), 14.
(Protoparce), 13.
(Sphinx), 13.
- Pseudodolbina, civ, 30, 98, **100**, 827.
- pseudopyrus (Macroglossa), 635.
- pseudonaga (Acosmeryx), 533.
- pseudonessus (Theretra), 804.
- pseudopylas (Lophuron), 583, 584.
(Temnora), 565, 567, **583**, 584, 896.
- Pseudosmerinthus, 220, 223, 233, 242—245, 249, 259, 260.
- Pseudosphinx, xvii, cxxxv, 8, 15, 35, 36, 42, 100, 101, 105, 198, 153, 159—161, 348, 349, 351, **352** 357, 359, 361, 363, 378, 383, 387, 476, 858.
- pseudothyrens (Hemeropterus), 386.
(Madoryx), 383, **386**, 864.
- pseudovigil (Panacra), 750.
- Psilogramma, 27, 29, 38, 40, **41**, 42, 45—47, 805, 819.
- Psithyros, 432, 433, 616, 628, 631.
- Pterogon, 401, 404, 405, 564, 582, 585, 590—593, 602, 604—606, 608—612.
- Pterogonidae, 350, 475.
- pulens (Aleuron), 397.
- pudorina (Clanis), 295.
- pudorinus (Smerinthus), 295.
- puellaris (Chaerocampa), 783.
(Theretra), 783.
- pulcherrimum (Lophuron), 586.
- pulchra (Leptoclanis), cxxii, **228**, 842.
- pumilio (Gurela), 592.
(Sphingonaepiopsis), 591, **592**, 897.
- pumilum (Microsphinx), 348, **593**, 897.
(Pterogon), 593.
(Sphingonaepiopsis), 593.
- punctivenata (Chaerocampa), 767.
Theretra), 767.
- pusilla (Gurela), 592.
(Lophura), 592.
- pusillum (Lophuron), 586.
- pusillas (Odontosida), **586**, 605, 811, 896.
(Smerinthus), 586.
(Triptogon), 586.
- pygarga (Dewitzia), 245, 246.
(Polypychus), 206, 235, **245**, 246, 843.
(Pseudosmerinthus), 245.
- pylades (Temnora), 567, **583**, 896.
- pylas (Enyo), 582.
(Lophura), 582, 583.
(Lophuron), 582, 583.
(Sphinx), 582.
(Temnora), 565, 567, **582**, 896.
- pylene (Macroglossa), 661.
(Macroglossum), 652, **661**, 907.
- pyramus (Hemaris), 115.
(Macroglossa), 445.
- pyrias (Deilephila), 745.
- pyrchosticta (Macroglossa), 641, 653.
(Macroglossum), 622, 624, **641**, 643, 903.
- pyrrhula (Macroglossa), 637.
- quadricornis (Ceratonia), 496.

- quadripunctatus (Smerinthulus), 299, **301**, 850.
 quaterna (Sphinx), 554.
 queenslandi (Chaerocampa), 768.
 (Theretra), 765, **768**, 769, 926.
 quercus (Lathoi), 282.
 (Marumba), 267, 269, **282**, 818.
 (Merinthus), 282.
 (Mimas), 282.
 (Sichia), 282.
 (Smerinthus), 282.
 (Sphinx), 282.
 (Sphynx), 282.
 quinque maculata (Macrosila), 69, 72, 73.
 = (Phlegethontius), 72.
 (Sphinx), 72.
 quinque maculatus (Protoparce), 65, **71**, 72,
 115, 805, 823.
 (Sphinx), 71, 72.
- racemosa (Chioceca), 414.
 rachel (Lepisesia), 614.
 (Proserpinus), **614**, 909.
 radians (Haemorrhagia), 441, **452**, 453, 875.
 - (Hemaris), 452, 453.
 - (Macroglossa), 453.
 - (Sesia), 452, 453.
 radiata (Diodosida), 569.
 - (Ocyton), 569.
 (Temnora), 566, **569**, 893.
 rafflesi (Chaerocampa), 755, 757.
 - (Hippotion), 719, **755**, 924.
 - (Theretra), 755.
 raffrayi (Zonilia), 555.
 Ramphoschisma, 628, 631, 649, 654, 665.
 ranzani (Deilephila), 569.
 Rasphole, 229, 230.
 rebeli (Hippotion), lxxx, 747, **761**, 808, 925.
 rectangularata (Nephele), 552, **563**, 893.
 rectans (Macroglossum), 629, 626, **650**, 905.
 rectifascia (Macroglossa), **665**, 908.
 (Macroglossum), 665.
 (Rhamphoschisma), 665.
 rectilinea (Triptogon), 283.
 reducta (Marumba), 256.
 (Triptogon), 256.
 reevi (Hyloisus), 113.
 (Neogene), **113**, 829.
 = (Sphinx), 113.
 regalis (Pachysphinx), 349, **343**, 857.
 regularis (Panacra), 542.
 regulus (Macroglossa), 633.
 (Macroglossum), 649, 625, **633**, 902.
 repentinus (Ceratonia), 107.
 - (Daremma), 108.
 - (Sphinx), 108.
 reseofasciatus (Phlegethontius), 14.
 reseotincta (Smerinthus), 335.
 resta (Xylophanes), 679, **702**, 913.
 restituta (Panacra), 428.
 restituta (Perigonia), 426--**428**, 431, 871.
 - (Stenolophia), 429.
 restricta (Celerio), **720**, 917.
 resumens (Pachylia), lxxxvii, 373, **376**, 377, 863.
 Rethera, c, cxx, 509, **547**, 548, 550, 604, 899.
 rentlingerii (Diodosida), 580.
 (Ocyton), 580.
 - (Temnora), 567, **580**, 895.
 rhadama (Nephele), 561.
 - (Zonilia), 561.
 rhadamistus (Diodosida), 248, 249.
 - (Polyptychus), 235, **248**, 844.
 (Sphinx), 248.
 - (Temnora), 249.
 Rhadinopasi, cxxxi, 169, 173, 209, **210**, 234, 840.
 Rhadinopsis, 209.
 rhaebus (Anceryx), 369.
 - (Dilophonota), 369, 379.
 Rhagastis, 673, 674, 789, **791** 799, 913.
 Rhamphoschisma, 616.
 rhesus (Chaerocampa), 766.
 (Theretra), 765, **766**, 767, 825.
 Rhodafra, lii, civ, 673, 674, **740**, 744, 924.
 rhodina (Xylophanes), 680, **689**, 914.
 rhodocera (Chaerocampa), 685.
 - (Darapsa), 685.
 - (Xylophanes), 676, **685**, 919.
 rhodochlora (Xylophanes), 679, **700**, 913.
 rhodogaster (Protalenron), **393**, 865.
 Rhodoprasina, lxi, 171, **292**, 293, 807, 849.
 rhodoptera (Ambulyx), 299.
 Rholosoma, c, cxxxi, 501, **601**, 898.
 Rhopalopsyche, liii, 2, 499, **670**, 909.
 Rhyncholida, xci, xcvi, 348, 672, 671, **789**, 931.
 ribbei (Pachygonia), 409, **411**, 868.
 - (Sataspes), x, 472, **474**, 879.
 rimosa (Anceryx), 357, 358.
 - (Dilophonota), 357, 358.
 - (Erinyis), 357, 358.
 (Isognathus), **357**, 358, 859.
 rimosus (Isognathus), 358.
 risens (Enyo), 422.
 - (Nyeeryx), 416, 421, **422**, 870.
 (Triptogon), 422.
 rivularis (Amphonyx), 55, 56, 59.
 - (Chaerocampa), 737.
 (Chaerocampa), 738.
 (Chaerocampinae), 735.
 (Coetyus), 59.
 (Pergesa), cxxi, 735, **738**, 924.
 robertsi (Celerio), **721**, 917.
 (Deilephila), 724.
 robinsoni (Chaerocampa), 706.
 - (Chaerocampa), 706.
 (Cressonia), 346.
 (Theretra), 706.
 - (Xylophanes), 679, **706**, 914.
 robusta (Oryba), 379.
 - (Pachylia), 379.
 romanovi (Deilephila), 518.

- rosacea (Daphnis), 513.
 — (Leucophlebia), 230.
 — (Smerinthus), 335.
 rosacearum (Smerinthus), 330.
 rosae (Darapsa), 701.
 — (Hippotion), 747, **761**, 925.
 (Metopsilus), 761.
 (Nephele), 552, **563**, 893.
 rosea (Marumba), 256.
 (Panaera), 750.
 (Polyptychus), 234, **256**, 844.
 (Smerinthus), 319.
 — (Triptogon), 256.
 roseafasciata (Sphinx), 13.
 roseicornis (Poliodes), **285**, 848.
 roseipennis (Burrowsia), 272.
 (Diodosida), 760.
 (Hippotion), 748, 754, **760**, 925.
 (Marumba), 272.
 (Polyptychus), 270.
 — (Smerinthus), 270, 272.
 — (Triptogon), 272.
 rosetta (Choerocampa), 756.
 rosina (Chaerocampa), 779.
 — (Theretra), 779.
 rostralis (Ambulyx), 182.
 rothschildi (Theretra), 697.
 (Xylophanes), 678, **697**, 912.
 rotundata (Macrosila), 95.
 rubens (Hemaris), 448, 449.
 rubescens (Celerio), **719**, 916.
 (Deilephila), 719.
 (Diludia), 36, 37.
 — (Meganoton), 37.
 Rubiaceae, 413, 414, 432.
 rubicundus (Chaerocampa), 766.
 rubiginosa (Ambulyx), 515.
 — (Ampelophaga), 516, **517**, 518, 520, 885.
 — (Chaerocampa), 517.
 — (Dabira), **515**, 884.
 (Deilephila), 517, 518.
 (Elbia), 517.
 rubra (Haemorrhagia), 441, **459**, 877.
 — (Hemaris), 459.
 rubrescens (Ambulyx), 515.
 rubricosa (Ambulyx), 308, 309.
 — (Callambulyx), 170, **308**, 309, 852.
 rubripennis (Ambulyx), 179.
 rufescens (Diludia), 36, 37, 92.
 — (Meganoton), 35, **36**, 37, 818.
 — (Smerinthus), 335.
 — (Theretra), 684.
 — (Xylophanes), 676, **684**, 910.
 ruficaudis (Haemorrhagia), 444.
 — (Hemaris), 444.
 — (Macroglossa), 444, 445.
 (Sesia), 444, 445.
 rustica (Cocytius), 84.
 (Macrosila), 85.
 — (Phlegethontius), 85.
 rustica (Protoparce), 39, 66, 71, **84**—86, 102, 825.
 — (Sphinx), 84, 85, 353, 369.
 rusticus (Phlegethontius), 85.
 rutherfordi (Centroctena), lxxvii, **790**, 931.
 — (Panaera), 790.
 saalmulleri (Panaera), 790.
 saclavorum (Chaerocampa), 759.
 — (Choerocampa), 759.
 (Deilephila), 759.
 — (Hippotion), 748, **759**, 925.
 — (Theretra), 759.
 saga (Macroglossa), 653.
 — (Macroglossum), 621, 623, 625, **653**, 906.
 sagittata (Sphinx), 697, 699.
 sagra (Eupyrroglossum), 412, **430**, 431, 433,
 872.
 — (Macroglossa), 430.
 saliceti (Nicholsonia), 325.
 — (Smerinthus), 325.
 — (Sphinx), **324**, 328, 854.
 salicis (Paonias), 319.
 (Sphinx), 317, 318.
 salius (Smerinthus), 319.
 salomonis (Oxyambulyx), 205, **209**, 839.
 salvini (Chaerocampa), 711.
 — (Choerocampa), 711.
 (Theretra), 711.
 sanguica (Gurelea), **589**, 897.
 — (Lophura), 589.
 saniptri (Hylaeicus), 147.
 — (Sphinx), 145, 147.
 sapor (Chaerocampa), 504.
 sardanus (Aspledon), 574.
 — (Enyo), 574.
 (Eulophura), 574.
 — (Lophura), 574.
 — (Temnora), 567, **574**, 894.
 satanas (Acherontia), 17, 22.
 Sataspes, 349—351, **471**—474, 879.
 satellitia (Chaerocampa), 481.
 — (Philampelus), 478, 480—484, 486.
 — (Pholus), 475, 478, **480**—483, 491, 880.
 — (Sphinx), 480—482.
 saturata (Nyceryx), **420**, 870.
 Saturniidae, c, 167, 169, 345, 353.
 sandersi (Haemorrhagia), cxx, 442, **458**, 877.
 — (Hemaris), 458.
 — (Macroglossa), 458.
 — (Sesia), 458.
 scabiosae (Hemaris), 452, 453.
 — (Macroglossa), 452.
 scipularis (Choerocampa), 541.
 — (Panaera), 541, 542.
 schauflbergeri (Ambulyx), 198—200.
 — (Oxyambulyx), 195, **199**, 838.
 schausi (Ambulyx), 184.
 — (Darapsa), 686.
 (Xylophanes), 677, **686**, 910.

- schencki (Theretra), 746.
 schenki (Basiotbia), 744, **746**, 922.
 — (Chaerocampa), 746.
 schiffmülleri (Sphinx), 611.
 schimperi (Zonilia), 555.
 schmeltzi (Phlegethontius), 8.
 — (Protoparce), 8.
 scitula (Diodosida), 581
 (Ocyton), 581.
 (Temnora), 567, **581**, 616, 895.
 scottiarum (Rhamphoschisma), 649.
 scriptor (Tylograthus), 398.
 serofa (Chaerocampa), 758.
 — (Choerocampa), 758.
 — (Deilephila), 758.
 (Hippotion), 749, **758**, 924.
 — (Theretra), 758.
 secula (Acherontia), 29.
 — (Manduca), 29.
 sculpta (Abrisa), 549.
 (Angonyx), 549.
 (Cizara), 548, **549**, 601, 890.
 (Microlophia), 549.
 sentata (Protoparce), **80**, 81, 824.
 scyron (Anceryx), 355—359.
 (Isognathus), 355, **356**—358, 859.
 — (Pseudosphinx), 355—359, 363.
 — (Sphinx), 356.
 semanophorae (Sphingidae), 3, **347**, 789, 858.
 semifasciata (Macroglossa), 657.
 — (Macroglossum), 621, 623, 625, **657**, 906.
 semifervens (Ambulyx), 198, 207.
 — (Basiana), 207.
 (Oxyambulyx), 194, **207**, 839.
 semipavo (Sphinx), 317, 318.
 semnus (Pseudosmerinthus), 223.
 senta (Haemorrhagia), cxviii, **448**, 459, 874.
 — (Hemaris), 448.
 — (Macroglossa), 448.
 separata (Sphinx), 125.
 separatus (Hylaeus), 117, **125**, 830.
 — (Sphinx), 125.
 sequoiae (Hylaeus), 119, **144**, 833.
 — (Sphinx), 144.
 sericea (Acosmeryx), 530.
 sericeipennis (Ambulyx), 195.
 — (Oxyambulyx), **195**, 837.
 sericeus (Acosmeryx), 527, 529, **530**, 531, 887.
 — (Philampelus), 530, 532.
 Sesia, xxiii, xeviii, 347, 349, 352, 416, 422, 427,
 430—**432**—438, 440, 442—445, 447—456,
 458, 460, 467—472, 498, 499, 611, 616, 627,
 637, 671, 872.
 sesia (Sphinx), 458.
 Sesiidae, **372**, 862.
 Sesiidae, i, 359, 475.
 Sesiinae, 168, 269, 348, **349**, 350, 498, 499, 858.
 sesquipleus (Diludia), 90, 91.
 — (Phlegethontius), 90.
 — (Protoparce), 66, **90**, 140, 142, 826.
 sesquipleus (Sphinx), 90.
 Setia, 399, 405, 451, 454, 458, 609, 611, 627.
 severna (Macrosila), 37.
 (Meganoton), **37**, 818.
 sexoculata (Amphlypterus), 181, **184**, 836.
 — (Ambulyx), 182, 184.
 sexta (Phlegethontius), 67, 69, 70.
 — (Protoparce), 65, **67**—69, 71, 73, 102, **805**,
 822.
 — (Sphinx), 67, 69.
 shelfordi (Eurypteryx), cxxix, **813**, 898.
 shervilli (Acosmeryx), 529, 532, 533.
 Siebia, 266, 282.
 sieboldi (Hemaris), 455.
 — (Macroglossa), 455.
 siehei (Celorio), **720**, 917.
 — (Deilephila), 720.
 sieversi (Kentochrysalis), 163, **164**, 835.
 sikhimensis (Rhagastis), **797**, 932.
 silemus (Anceryx), 359.
 sillietensis (Chaerocampa), 784.
 — (Choerocampa), 783, 784.
 — (Marumba), 275.
 (Theretra), 784.
 (Triptogon), 275.
 similis (Macroglossa), 635.
 simillima (Hemaris), 455.
 simplex (Cephanodes), 465.
 — (Cephalodes), **465**, 878.
 sinensis (Marumba), 275.
 — (Triptogon), 275.
 sinica (Amorpha), **337**, 857.
 — (Macroglossa), 644.
 sinicus (Hylaeus), **149**, 833.
 sinuata (Panacra), 535, **539**, 888.
 sisyphus (Aellopus), 435.
 — (Macroglossa), 435.
 sitiene (Macroglossa), 631, 641, 644, 653.
 — (Macroglossum), cxi, 622, 624, **644**, 904.
 sitiens (Macroglossa), 644.
 smaragdita (Deilephila), 498.
 — (Tinostoma), **498**, 882.
 Smerinthi, 166, 475.
 Smerinthinae, 166, 350, 475.
 Smerinthini, 166.
 smerinthoides (Aleuron), 397.
 — (Tylograthus), 397.
 Smerinthulus, cxi, 173, **299**—303, 347, 850.
 Smerinthus, 187—192, 220—222, 228, 229, 232,
 236, 238, 240—242, 253, 256, 259, 262, 264—
 266, 269, 272, 274—287, 289, 290, 294, 295,
 297—299, 302, 304, 305, 307, 310, 311, 313—
 316, 319—327, 329—337, 339—345, 476, 489,
 523—525, 586, 734, 740.
 Smerinthus, 306.
 sobria (Chaerocampa), 782.
 socrates (Acosmeryx), 527, **532**, 533, 887.
 solani (Atropos), 20.
 — (Coelonia), 24, **26**, 817.
 — (Macrosila), 25.

- solani (Phlegethontius), 25, 26.
 (Protoparce), 25, 26.
 — (Sphinx), 25, 26.
 sorbi (Smerinthus), 330.
 sordida (Sphinx), 122, 123, 126.
 soror (Macroglossum), 619, **629**, 901.
 spectabilis (Marumba), 269, **273**, 816.
 (Polyptychus), 273.
 — (Triptogon), 273.
 Spectrum, 17, 304, 305, 313, 332, 333, 505, 713,
 734, 747.
 spei (Acherontia), 10.
 sperchius (Marumba), 269, **280**, 281, 847.
 — (Smerinthus), 272, 276, 277, 280, 281.
 — (Triptogon), 281.
 Spherodina, c. cxix, 366—501, **602**, 603, 899.
 Sphingae, 1.
 Sphingiae, 5, **31**, 151, 166, 167, 352, 817.
 Sphingidae, **1**, 315, 317—349, 359, 360, 366.
 Sphingides, 1, 175, 672.
 Sphingidi, 1.
 Sphinginae, 1, 27, 359, 175.
 Sphingini, 1, 27, 359.
 Sphingonaepiopsis, 1, 348, 498, 500, 565, **590**
 593, 673, 897.
 Sphingulicæ, cxx, 28, 64, **154**, 155, 166—168,
 834.
 Sphingulus, lxxviii, cxix, 154—156, 159, 162,
165, 168, 835.
 Sphinx, xx, cxxxiv, **313**—327, 852.
 Sphynx, 154, 459.
 spilota (Deilephila), 773.
 spinifascia (Deilephila), 725.
 spiraeae (Sphinx), 111, 113.
 spiritus (Diodosida), 578.
 (Ocyton), 578.
 (Temnora), 566, **578**, 845.
 splendens (Angonyx), 536.
 — (Macroglossa), 669.
 — (Macroglossum), 617, 623, 625, **669**, 908.
 — (Panacra), 534, **536**, 888.
 spuria (Cautethia), **413**, 869.
 — (Oenosanda), 113.
 standfussi (Deilephila), 737.
 standingeri (Ambulyx), 203.
 (Amphonyx), 61.
 (Cocytus), 61.
 (Haemorrhagia), 442, **457**, 458, 876.
 (Henaris), 157, 158.
 (Oxyambulyx), **203**, 839.
 (Smerinthus), 333.
 (Theretra), 695.
 stellataris (Sphinx), 627.
 stellatarum (Henaris), 628.
 (Macroglossa), 627, 637.
 (Macroglossum), cii, cxxx, 438, 439, 618, 623,
 626, **627**, 671, 901.
 (Psityros), 628.
 (Ramphosebisma), 628.
 (Sesia), 627, 637.
 stellatarum (Setia), 627, 628.
 — (Sphinx), 433, 627.
 Stenolophia, 123, 429.
 stevensi (Temnora), 567, **571**, 893.
 stheno (Ancyryx), 369.
 (Dilophonota), 367, 369.
 (Erinyis), 369.
 stictica (Nephele), **562**, 893.
 stigma (Macroglossum), 620, **644**, 904.
 (Temnora), **811**, 895.
 stigmatica (Basiana), 225.
 — (Brachyglossa), 225.
 — (Platysphinx), **225**, 841.
 stipularis (Chocrocampa), 517.
 (Chocrocampa), 547.
 Stolidoptera, lxxi, lxxvii, 351, **392**, 393, 865.
 streckeri (Kentochochrysalis), 114, **163**—165, **805**,
 835.
 (Sphinx), 163.
 strenua (Chocrocampa), 490.
 (Dupo), 490.
 (Philampelus), 490.
 (Pholus), 477, **490**, 881.
 strenuus (Philampelus), 490.
 striata (Theretra), 802.
 strigilis (Ambulyx), 180.
 — (Pholus), 179.
 (Protambulyx), 166, 167, 175, **179**, 180, 835.
 (Sphinx), 179, 491.
 strix (Sphinx), 90.
 stuarti (Nyceryx), 416, **422**, 870.
 (Pachygonia), 419, 422.
 (Phlegethontius), 83.
 (Protoparce), 64, 71, **83**, 824.
 — (Theretra), 696.
 — (Xylophanes), **696**, 912.
 stulta (Perigonia), 424, **425**, 871.
 sternus (Macroglossa), 665.
 styx (Acherontia), 17, 18, 21, **23**, 24, 817.
 — (Manduca), 23.
 suana (Chocrocampa), 704.
 (Darapsa), 704.
 (Xylophanes), 678, 680, **704**, 913.
 subapicalis (Temnora), 567, **572**, 894.
 subdentata (Acosmeryx), **528**, 886.
 sublaxa (Amorpha), 897.
 subhamata (Pachygonia), **409**, 110, 868.
 — (Perigonia), 109, 110.
 subjectus (Marumba), 253.
 (Polyptychus), 235, **253**, 844.
 (Smerinthus), 253.
 submarginalis (Basiana), 257, 259.
 (Polyptychus), **259**, 845.
 (Pseudosmerinthus), 259.
 subocellata (Ambulyx), 206.
 (Oxyambulyx), 191, **206**, 839.
 substrigilis (Ambulyx), 195, 196, 198, 199, 201,
 203, 206, 207.
 (Oxyambulyx), lxxxiii, 195, **201**—203, 838,
 (Sphinx), 202.

- subtramata (Pachylia), 409
 subvaria (Nephele), 553, **554**, 891
 (Zonilia), 554, 555.
 succinetus (Cornipalpus), 190.
 sicillus (Deilephila), 739, 740.
 — (Metopsilus), 740.
 — Pergesa), exxi, 735, **739**, 921
 suffusa (Amorpha), 335.
 — Basiana), 259.
 — (Chaerocampa), 778.
 — (Choerocampa), 778.
 — (Pseudosmerinthus), 259.
 — (Smerinthus), 306.
 — Theretra), 763, **778**, 928.
 suifuna (Chaerocampa), 779
 — (Deilephila), 779.
 — (Theretra), **779**, 928.
 snillus (Anceryx), 371.
 sulphurea (Ambulyx), 177
 — (Protambulyx), 175, **177**, 190, 835.
 superba (Basiana), 308, 309
 swainsoni (Isognathus), **355**, 859.
 swinhoi (Chaerocampa), 749.
 (Metopsilus), 750.
 syces (Enyo), 371, 375.
 — (Pachylia), 373, **374**, 375, 863.
 sylvia (Macroglossa), 658, 661.
 — (Macroglossum), 620, 624, 627, 656, **658**,
 906.
 Synoecha, 151—**157**, 834
 Syntomidae, lxi.
 syriaca (Berutana), **520**, 885
 — (Chaerocampa), 520.
 — (Deilephila), 520.
 syriacus (Everyx), 520.
 (Metopsilus), 520
 Syzygia, 62, 63, 71, 85.

 tabaci (Protoparce), 70.
 (Sphinx), 70.
 tachasara (Aenon), 392.
 — (Stolidoptera), **392**, 895.
 taecita (Nyceeryx), 415, **418**, 869.
 — (Perigonia), 418.
 taedinn (Enyo), 406, 407.
 — (Epistor), 402, **406**, 407, 868.
 tagalica (Sataspes), 472, **473**, 474, 879.
 talco (Chaerocampa), 690.
 tanerei (Dolbina), 160, **161**, 834
 tantalus (Aellopus), 434—437.
 — (Macroglossa), 435—437.
 — (Oellopus), 436.
 — (Sesia), 422, 430—**434**, 435, 671, 872.
 — (Sphinx), 434, 435.
 tapayusa (Amphonyx), 59.
 — (Cocytius), 59.
 tatarinovi (Ambulyx), 310.
 — (Calambulyx), 308, **310**, 311, 852.
 — (Smerinthus), 310, 311.
 Tatoglossum, 354.
 taxicolor (Macroglossa), 638.
 temiri (Macroglossa), 160.
 Tennora, exxxii, 233, 219, 500, 501, **564**—583,
 603, 616, 811, 893
 Tennoripais, exxxvii, 502, 505, **585**, 896
 tenebrosa (Chaerocampa), 773.
 (Hathia), 773.
 (Perigonia), 127, **429**, 871.
 — (Stenolophia), 429
 — (Theretra), 773.
 tenuis (Haemorrhagia), **447**, 871.
 (Hemaris), 447.
 (Macroglossa), 447
 terlooi (Arctonotus), x, cxvi, 518, 605, **606**,
 899.
 — (Proserpinus), 606.
 (Pterogon), 606.
 terpunctata (Sphinx), 135.
 terranea (Dilina), 300.
 — (Minas), 300.
 (Smerinthus), 299, **300**, 859.
 tersa (Chaerocampa), 703.
 (Choerocampa), 703.
 (Deilephila), 703
 — (Deilonche), 703.
 (Metopsilus), 703
 (Philampelus), 703.
 (Sphinx), 703.
 (Theretra), 703.
 (Xylophanes), 678, **703**, 913
 testacea (Angonyx), 543, **544**, 545, 889.
 (Panaca), 544.
 (Perigonia), 544.
 Tetrachroa, exxx, 154, **156**, 157, 831
 tetrio (Macrosila), 353.
 (Pseudosphinx), 93, **353**, 357, 359, 383, 387,
 858.
 — (Sphinx), 353
 thalassina (Chaerocampa), xx, 695.
 (Choerocampa), 695.
 (Theretra), 695
 Thaumoclea, cxvi, cxxxiv, 28, **153**, 864.
 Thaumus, 729, 762, 775.
 Theretra, cvi, 5, 15, 28, 228, 229, 319, 377, 503—
 505, 529, 533, 534, 547, 673, 676, 682—705,
 746, 759, 761, **762**—804, 925.
 thetis (Haemorrhagia), **449**, 871.
 (Hemaris), 449.
 (Macroglossa), 449.
 (Sesia), 449.
 theylia (Sphinx), 755, 756.
 thise (Hemaris), 444
 thoracica (Sataspes), **474**, 879.
 thorates (Callionma), 682.
 (Choerocampa), 682.
 — (Orens), 682.
 — (Pergesa), 682.
 thwaitesi (Ambulyx), 296.
 thyelia (Chaerocampa), 735—736.

- thyelia (Isoples), 756, 757.
 (Sphinx), 711.
 - (Theretra), 711, 756.
 (Xylophanes), 679, **711**, 915.
 Thyrens, 399, 401, 407, 533, 542, 602, 609, 612.
 thysbe (Haemorrhagia), 432, 441, **442**, 444, 873.
 - (Hemaris), 442, 445.
 (Macroglossa), 444.
 (Sesia), 442, 441.
 (Sphinx), 443.
 tigrina (Ambulyx), 184.
 - (Ampllyterus), 181, **184**, 836.
 tiliae (Dilina), 306.
 (Laotoë), 306.
 (Lucea), 306.
 (Mimas), exx, 169, 302, **304**—306, 320, 338, 807, 851.
 - (Smerinthus), 305, 319.
 (Smerynthus), 306.
 - (Spectrum), 305.
 (Sphinx), 301—306.
 tiliastris (Smerinthus), 330.
 timesius (Polyptychus), 236—240.
 - (Smerinthus), 240.
 (Sphinx), 240.
 timora (Marumba), 269, **278**, 847.
 tinunculus (Macroglossa), 663, 664.
 - (Macroglossum), 618, 622, **663**, 908.
 Timostoma, l. ex. cxxxiv, 347, 475, **497**, 498, 882.
 tiridates (Chacrocampa), 538.
 - (Panacra), **538**, 888.
 tisiphone (Sphinx), 751.
 titan (Xelopus), 435—437.
 - (Cephanodes), 469.
 - (Cephanodes), 462, **469**, 878.
 - (Clanis), 213, 217, **218**, 841.
 - (Macroglossa), 436, 437.
 - (Sesia), 433, **436**, 872.
 - (Sphinx), 436.
 titana (Chacrocampa), 701.
 - (Theretra), 701.
 (Xylophanes), 679, **701**, 913.
 tithonus (Ambulyx), 187.
 tithymali (Celerio), **716**, 915.
 - (Deilephila), 717.
 - (Sphinx), 717.
 tityus (Haemorrhagia), exxi, 349, **372**, 441, 442, 450, 451, 875.
 - (Hemaris), 452—451.
 - (Sphinx), 450, 451.
 torenia (Daphnis), 513.
 - (Deilephila), **513**, 884.
 tranquillaris (Diludia), 38.
 transfigurata (Basiothea), 715.
 (Chacrocampa), 745.
 translineatus (Philampelus), 489.
 - (Phobus), 477, **489**, 881.
 tremulae (Amorpha), 336.
 - (Smerinthus), 335, 336.
 - (Sphinx), 334, 336.
 triangularis (Acherontia), 212.
 (Brachyglossa), 212.
 - (Cocquosa), **212**, 840.
 - (Protoparce), 8.
 (Sphinx), 212.
 triangulum (Phobus), 478, **479**, 880.
 Trichocolon, 604, 605.
 tridyma (Deilephila), 560.
 (Sphinx), 560.
 - (Zonilia), 560.
 trilineata (Ambulyx), 199.
 - (Chacrocampa), 711.
 - (Chacrocampa), 711.
 (Theretra), 711.
 trilineatus (Polyptychus), lxxxvi, 169, **236**—239, 267, 842.
 trimacula (Protoparce), 61, 66, **86**, 825.
 triopus (Macroglossa), 601.
 - (Rhodosoma), **601**, 898.
 tripartitus (Calasymbolus), 326.
 - (Sphinx), **326**, 855.
 Triptogon, 233, 256, 262, 266, 269, 271—276, 279, 281, 283, 292, 293, 299, 302, 337—343, 380, 381, 383, 401, 403, 404, 422, 586.
 triptolemus (Callionima), 381.
 - (Hemeroplans), 381, 382.
 - (Leucorhampha), **381**, 864.
 - (Madoryx), 381, 382.
 - (Philampilus), 381.
 - (Sphinx), 381.
 - (Triptogon), 381.
 trijunctanta (Sphinx), 435.
 trisecta (Ambulyx), 243.
 (Polyptychus), lxxx, 236, **243**, 288, 843.
 tristis (Macroglossa), xx.
 - (Pachylia), 377.
 trochiloides (Macroglossa), 633, 632.
 - (Macroglossum), **632**, 901.
 trochilus (Cephanodes), 463—**466**, 878.
 (Macroglossa), 630—632.
 - (Macroglossum), 466, 619, 623, 626, **631**, 901.
 - (Psithyros), 631.
 - (Ramphoschisma), 631.
 troglodytus (Macroglossa), 641.
 - (Macroglossum), 622, 624, **641**, 643, 903.
 Trogolegium, 170, 173, **187**, 837.
 trojanus (Sphinx), 86.
 tropicalis (Protoparce), 76, **77**, 80, 824.
 truncata (Panacra), 537.
 tryoni (Chacrocampa), 774.
 (Theretra), 765, **774**, 927.
 tucumana (Protoparce), 66, **81**, 824.
 turbata (Ambulyx), 206—208.
 - (Chacrocampa), 704.
 - (Xylophanes), 679, **704**, 913.
 turneri (Panacra), 785.
 - (Theretra), 761, **785**, 930.
 Tylognathus, 391, 399, 543, 544.

- tyndarus (Theretra), 682.
 tyndarus (Chaerocampa), 682.
 - (Choerocampa), 682.
 - (Darapsa), 682.
 - (Xylophanes), 676, **682**, 900.
 typhon (Philampelus), 490.
 - (Pholus), 477, **490**, 881.
 - (Sphinx), 490.
 tyrrihus (Diodosida), 570, 573.
 - (Lophuron), 570.
 - (Ocyton), 570, 573.
- ulci (Rhadmopasa), 210.
 ulaine (Lepisesia), 613, 614.
 - (Macroglossa), 613.
 - (Proserpinus), **613**, 900.
 ulmi (Ceratonia), 107.
 - (Mimas), 306.
 - (Papilio), 306.
 - (Smerinthus), 306.
 - (Sphinx), 107.
 umbrinum (Lophuron), 576.
 undata (Chlaenogramma), 94—**96**, 97, 827.
 - (Himantoides), cxxxix, **412**, 869.
 - (Perigonia), 412.
 - (Xylophanes), 679, **688**, 910.
 undatifascia (Pachylia), 374.
 undatus (Polypitcheus), **238**, 842.
 undulata (Panaera), 799.
 undulosa (Basiana), 214.
 - (Ceratonia), 105—**107**, 108, **805**, 828.
 - (Clanis), 210, **213**, 214, 229, 840.
 - (Daremma), 107.
 unguis (Macroglossum), 622, 624, **643**, 904.
 unicolor (Cephanodes), 465.
 uniformis (Diodosida), 574.
 - (Haemorrhagia), 444.
 - (Hemaris), 445.
 - (Hyloicus), 153.
 - (Sataspes), **473**, 879.
 - (Sesia), 444, 445.
 - (Thamnoecha), **153**, 834.
 Unzela, 398—401, 543, 544.
 utahensis (Hyloicus), **140**, 832.
 - (Sphinx), 140.
- vacillans (Macroglossa), 635.
 - (Macroglossum), 619, 625, **635**, 638, 902.
 vagans (Panaera), 539, 787.
 valida (Sphinx), 86.
 vaupyrus (Pergesa), 756.
 - (Sphinx), 756.
 vanconverensis (Hyloicus), 112, 118, **130**, 131, 831.
 - (Sphinx), 130, 131, 140.
 vancouveriensis (Smerinthus), 324.
 variegata (Nephele), 560.
 - (Panaera), 542.
 variegata (Sphinx), 151.
 - (Unzela), 400, 401.
 variegatum (Macroglossum), 621, 625, **653**, 906.
 - (Meganoton), 157.
 variolosa (Chaerocampa), 539.
 - (Choerocampa), 539.
 - (Panaera), 534, **539**, 888.
 vashiti (Sphinx), 130, 131.
 vates (Diludia), 42, 44.
 - (Meganoton), 44.
 vau (Nephele), 552, **555**, 891.
 - (Zonilia), 555.
 vega (Nyceryx), 416.
 velata (Chaerocampa), 791, 795, 798, 800.
 - (Pergesa), 793.
 - (Rhagastis), 792, **793**, 891, 931.
 - (Theretra), 794, 795.
 velatus (Metopsilus), 794.
 velox (Apocalypsis), **100**, 827.
 - (Chaerocampa), 749, 750, 773.
 - (Hippotion), 748, **749**, 922.
 - (Sphinx), 749.
 - (Theretra), 750.
 velocina (Pseudodolbina), 101.
 venata (Aege), 442.
 - (Cephanodes), 442.
 - (Haemorrhagia), cxvi, cxvii, 110, **442**, 873.
 - (Hemaris), 442.
 - (Macroglossa), 442.
 venezuelensis (Pachylia), 371.
 ventralis (Sataspes), 173.
 versicolor (Ampeloea), **522**, 886.
 - (Ampelophaga), 523.
 - (Choerocampa), 522.
 - (Darapsa), 522.
 - (Elibia), 522.
 - (Everyx), 523.
 - (Otus), 522.
 versuta (Chaerocampa), 377.
 - (Theretra), 377.
 vespertilio (Cecero), ciii, 711, **728**, 729, **808**, 919.
 - (Deilephila), 728, 729.
 - (Sphinx), 728, 729.
 - (Thaumas), 729.
 vespertilioides (Deilephila), 729.
 - (Sphinx), 729.
 vialis (Macroglossa), 636.
 victoria (Lepisesia), 612.
 vidua (Macroglossum), 620, **656**, 906.
 vicens (Angonyx), 546.
 - (Empinanga), 545, **546**, 889.
 vigil (Choerocampa), 750.
 - (Deilephila), 749.
 - (Panaera), 749.
 - (Sphinx), 749.
 vinacea (Chaerocampa), 755.
 vini (Philampelus), 485.
 virescens (Cephanodes), **467**, 878.
 - (Polypitcheus), 235, **243**, 257, 843.

- virescens (Potidaea), 467.
 - (Pseudoseriethus), 243.
 (Zonilia), 557.
 virescens-centripuncta (Mimas), 306.
 virescens-marginipuncta (Mimas), 306.
 virescens-obsolata (Mimas), 306.
 virescens-transversa (Mimas), 306.
 virens (Angonyx), 546.
 virgo (Chocrocampa), 229.
 (Theretra), 229.
 viridescens (Chaerocampa), 700.
 - (Nephele), xxi, 556.
 - (Zonilia), 556-558.
 vittense (Macroglossum), **649**, 404.
 vitis (Chaerocampa), 493.
 - (Dupo), 491, 493, 495.
 - (Elpenor), 736.
 (Philampelus), 491, 493, 494.
 (Pholus), 477, **491**, 493, 882.
 (Sphinx), 491, 493, 494, 731.
 volatica (Calliomma), 398.
 volucris (Macroglossa), 662, 670.

 waldueki (Chaerocampa), 772.
 (Theretra), 773.
 walkeri (Amphimoca), 56 **61**, 821.
 (Amphonyx), 61.
 (Cocytus), 61.
 - (Macroglossa), 632.
 watersi (Ambulyx), 223.
 weiglei (Phlegethontius), 39.
 - (Protoparce), 39.
 westermanni (Aelopus), 616.
 - (Atemnora), **616**, 900.
 - (Macroglossa), 616.
 whitelyi (Sesia), 455.
 wildei (Ambulyx), 204.
 (Oxyambulyx), 195, **204**, 839.
 wilsoni (Celerio), 714, **715**, 915.
 - (Deilephila), 715.
 wolffi (Chocrocampa), 708.
 - (Theretra), 708.
 - (Xylophanes), **708**, 914.
 woodfordi (Cephonodes), 463, **464**, 877.

 Xanthopan, lxxxiv, 5, 28, **30**, 33, 817.
 xanthurns (Macroglossum), **662**, 907.
 xanthus (Cephonodes), 463, **465**, 878.
 xenocles (Papilio), lxxviii.
 xylobates (Chaerocampa), 691.
 xylobates (Chocrocampa), 690.
 (Theretra), 691, 692.
 (Xylophanes), 678, **690**, **808**, 911.
 xylocoparis (Sataspes), 472.
 Xylophanes, li, lxx, cvi, cxxxv, 319, 673,
675, 713, 762, 779, 781, 784, 790, 808,
 909.

 yorkii (Chocrocampa), 750.
 ypanemae (Aleuron), 395, **396**, 866.
 ypsilon (Amphlypterus), 181, **182**, 856.
 yucatana (Erimmyis), 362, **366**, 861.
 - (Isognathus), 365.
 yucatana (Isognathus), 365.
 yunx (Macroglossa), 470.

 zanthus (Aspledon), 577.
 (Lophura), 577.
 zantus (Lophura), 588.
 (Lophuron), 577.
 (Temnora), 566, **577**, 895.
 zebu (Zonilia), 563.
 zena (Macroglossa), 634.
 zenzeroides (Langia), 291, **292**, 819.
 zigophylli (Deilephila), 728.
 zouata (Macroglossa), 435.
 (Sesia), **435**, 872.
 - (Sphinx), 435.
 Zonilia, 100, 101, 220, 222, 232, 367, 383, 385, 526,
 529, 548-564, 574, 791, 794.
 zurcheri (Calliomma), 688.
 - (Xylophanes), 677, **688**, 910.
 Zygaena, xxiii.
 zygophylli (Celerio), **727**, 919.
 - Deilephila, 727, 728.
 (Sphinx), 727.

PLATE 1.

1.	<i>Psyllidopsylla phlegma</i> ♂, type, Konakry	p. 226
2.	" <i>ambulya macki</i> ♀, type, Isabel I.	p. 204
3.	<i>P. ambulya caryalis</i> ♂, type, Venezuela	p. 176
4.	<i>Psyllidopsylla oberthueri</i> ♂, type, Cameroons	p. 263
5.	<i>P. atyphus trisecta</i> ♂, type, Congo	p. 243
6.	" <i>enclia</i> ♀, type, Ogowé	p. 247
7.	<i>Psyllidopsylla roseocera</i> ♂, type, Brit. E. Africa	p. 285
8.	<i>Paludicola pupuqa wovicus</i> ♀, type, Tanganyika	p. 245
9.	" <i>orthogonoides</i> ♀, type, Bopoto	p. 244
10.	" <i>contracta</i> ♂, Brit. E. Africa	p. 257
11.	" " ♂, " " "	p. 257
12.	" <i>affinis</i> ♀, type, Cameroons	p. 246
13.	<i>Callambulae poecilas</i> ♂, type, Murree	p. 310

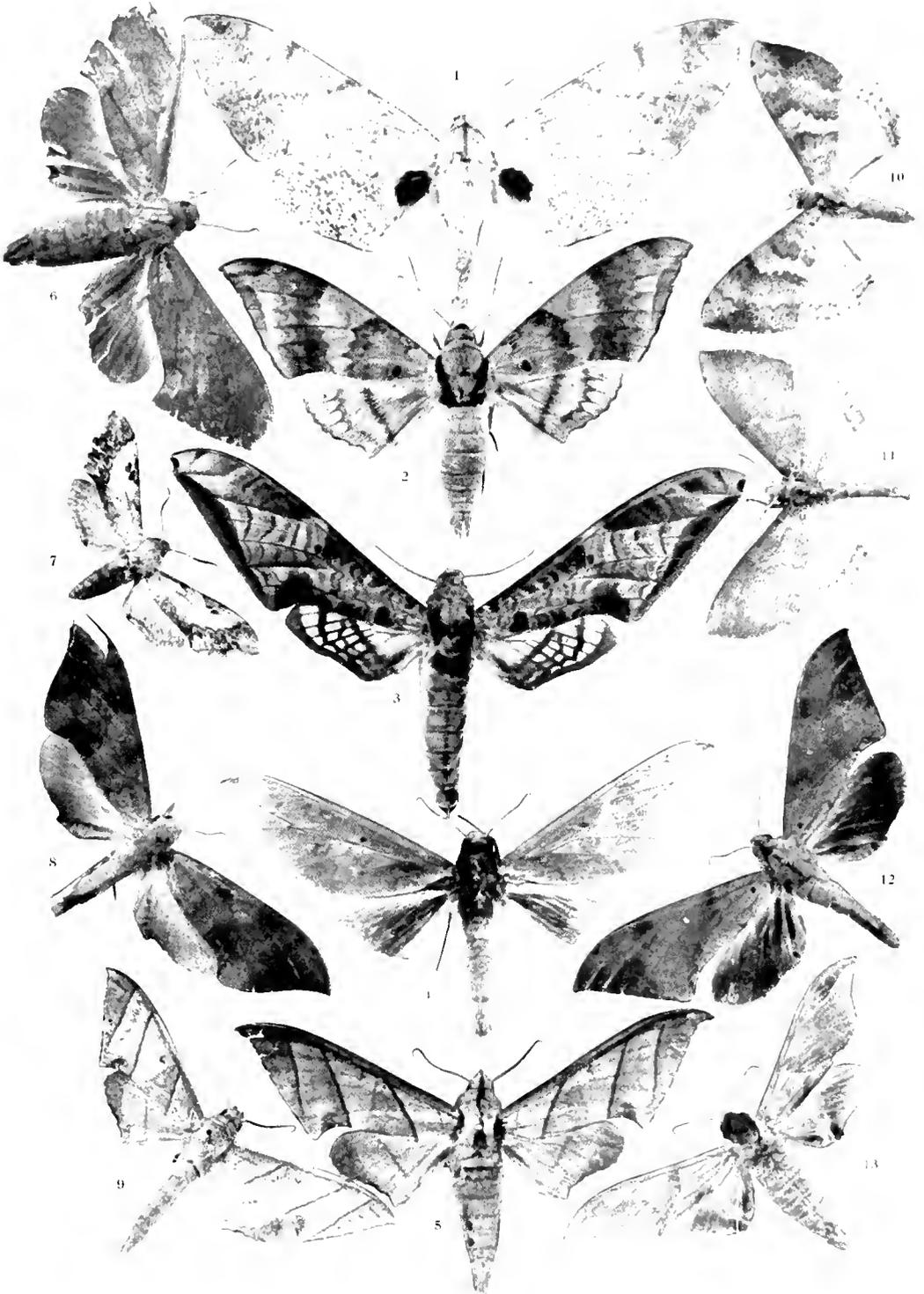
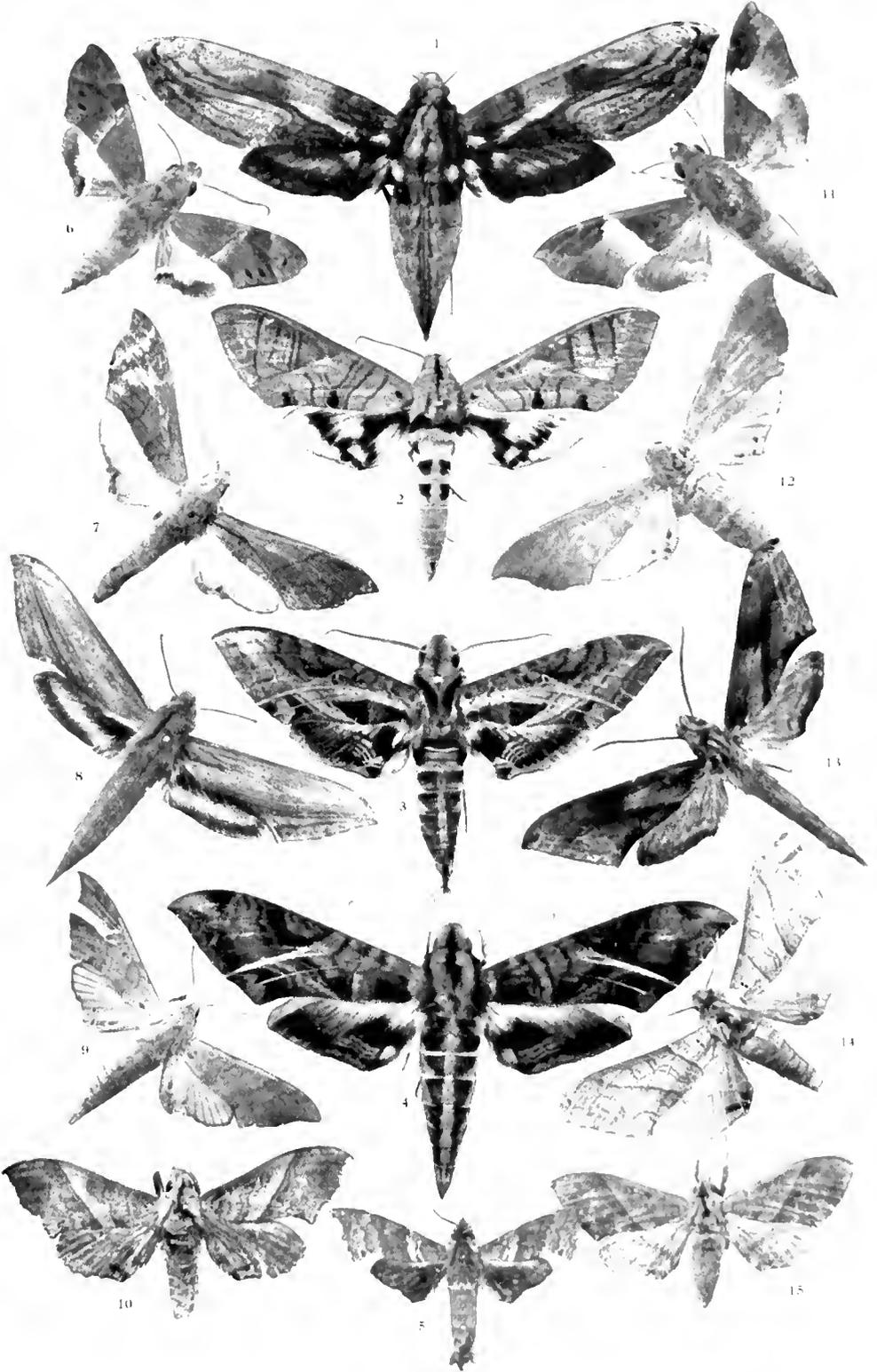


PLATE II

Fig 1.	<i>Xylophanes medialis</i> , type, R. Demerara	p. 691
.. 2.	<i>Phalax albomsi</i> ♂, type, Venezuela	p. 488
.. 3.	<i>drucei</i> ♂, type, Ecuador	p. 483
.. 4.	<i>maburgeri</i> ♂, type, Argentina	p. 483
.. 5.	<i>Smicrinthus dohrni</i> ♂, type, Sumatra	p. 301
.. 6.	<i>Angonyx merki</i> ♂, type, Guadalupe	p. 545
.. 7.	<i>Polyptychus corquloni</i> ♂, type, Gowlu pan, Zambesi	p. 251
.. 8.	<i>Xylophanes aglaor</i> ♀, Petropolis	p. 708
.. 9.	<i>Polyptychus andosa</i> ♂, Sierra Leone	p. 249
.. 10.	<i>junosas</i> ♂, type, Germ. E. Africa	p. 254
.. 11.	<i>Angonyx boisduvali</i> ♂, Tugela, Solomon Is.	p. 545
.. 12.	<i>Polyptychus andosa</i> ♀, Sierra Leone	p. 249
.. 13.	<i>Xylophanes rhodina</i> ♂, type, Chiriqui	p. 689
.. 14.	<i>Polyptychus fulgurans</i> ♂, type, Nyassaland	p. 254
.. 15.	<i>subjectus</i> ♂, Congo	p. 253



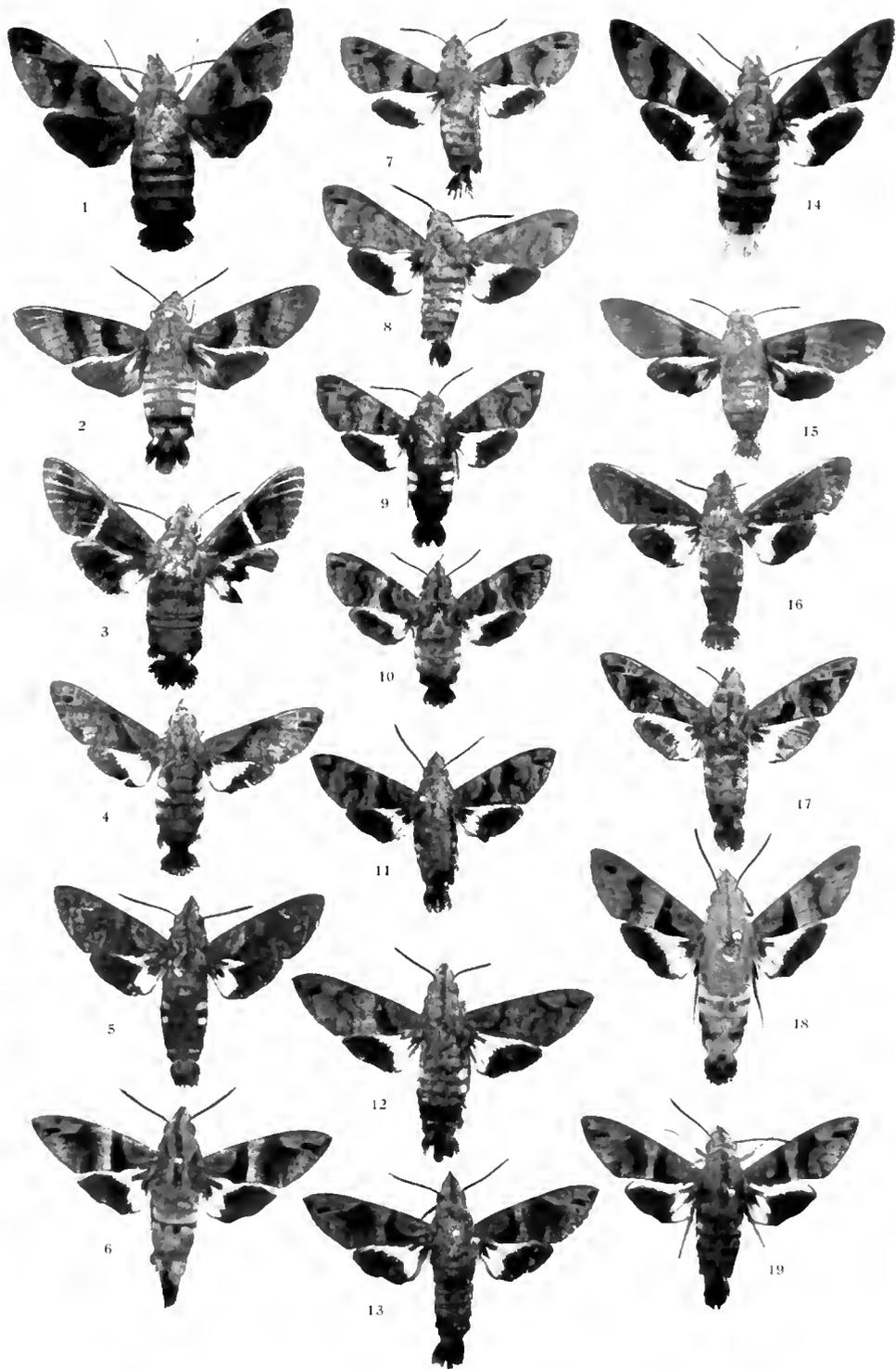


PLATE IV.

Fr. 1.	1.	<i>maculata</i> ♂, type, Okinawa	p. 660
		<i>maculata</i> ♂, Milne Bay	p. 666
		<i>maculata</i> ♂, type, Java	p. 651
		<i>kyushuensis</i> ♂, Burn	p. 668
		<i>kyushuensis</i> Queensland	p. 635
		<i>kyushuensis</i> Mussorie	p. 634
..	2.	<i>fulva</i> ♂, type, Amboina	p. 661
..	3.	<i>fulva</i> ♂, type, Key	p. 650
..	9.	<i>paucicrus</i> ♂, type, Madagascar	p. 630
..	10.	<i>arsuata</i> ♀, Madagascar	p. 630
..	11.	<i>regulus</i> ♂, S. India	p. 633
..	12.	<i>afflicta</i> ♂, S. India	p. 635
..	13.	<i>particolor</i> ♂, type, Madras	p. 636
..	14.	<i>faru</i> ♂, Okinawa	p. 665
..	15.	<i>stigma</i> ♀, type, Dorey	p. 644
..	16.	<i>medicaria</i> ♂, type, Okinawa	p. 647
..	17.	<i>rubra</i> ♂, type, Milne Bay	p. 652
..	18.	<i>mitras</i> ♂, Mentana	p. 629
..	19.	<i>saxosa</i> ♂, type, Mentana	p. 629

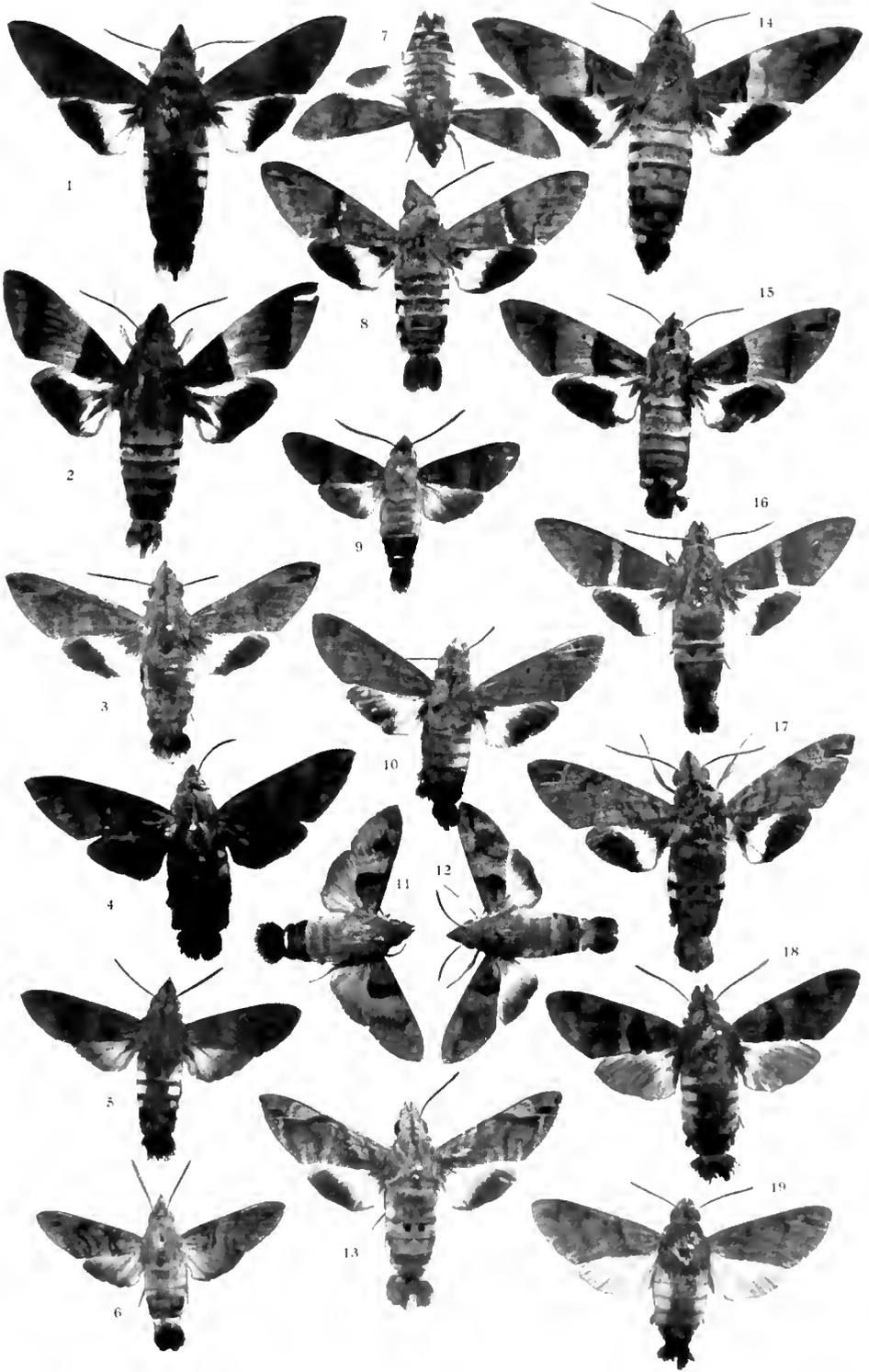


PLATE V.

Fig. 1.	<i>Poloptychus paupere</i>	Warri	p. 260
" 2.	"	"	p. 260
" 3.	" <i>holbrooki</i>	Warri	p. 261
" 4.	"	Cape, Cameroon	p. 259
" 5.	<i>Likom</i>	Nossa	p. 265
" 6.	<i>Poecilichthys</i>	type, Tucuman	p. 81
" 7.	"	type, R. Pagua	p. 86
" 8.	"	type, Tucuman	p. 94
" 9.	"	Madagascar	p. 759
" 10.	"	Madagascar	p. 760
" 11.	" <i>sepioides</i> ♀	Delagoa Bay	p. 760
" 12.	" <i>holbrooki</i> ♀, type	Sudan	p. 761
" 13.	" <i>pholis intensa</i> ♂, type	Great Comoro	p. 788
" 14.	" <i>pholis cornis</i> ?	Madagascar	p. 745
" 15.	" <i>pholis shatti</i> ♂, type	Cape Colony	p. 50
" 16.	" <i>prasinus mareschalli</i> ♂, type	Mashonaland	p. 51
" 17.	" <i>Cephalotes mitchellii</i> ♀, type	Okiuawa	p. 465
" 18.	" <i>Protobutyrus lanister</i> ♂, type	Ecuador	p. 393

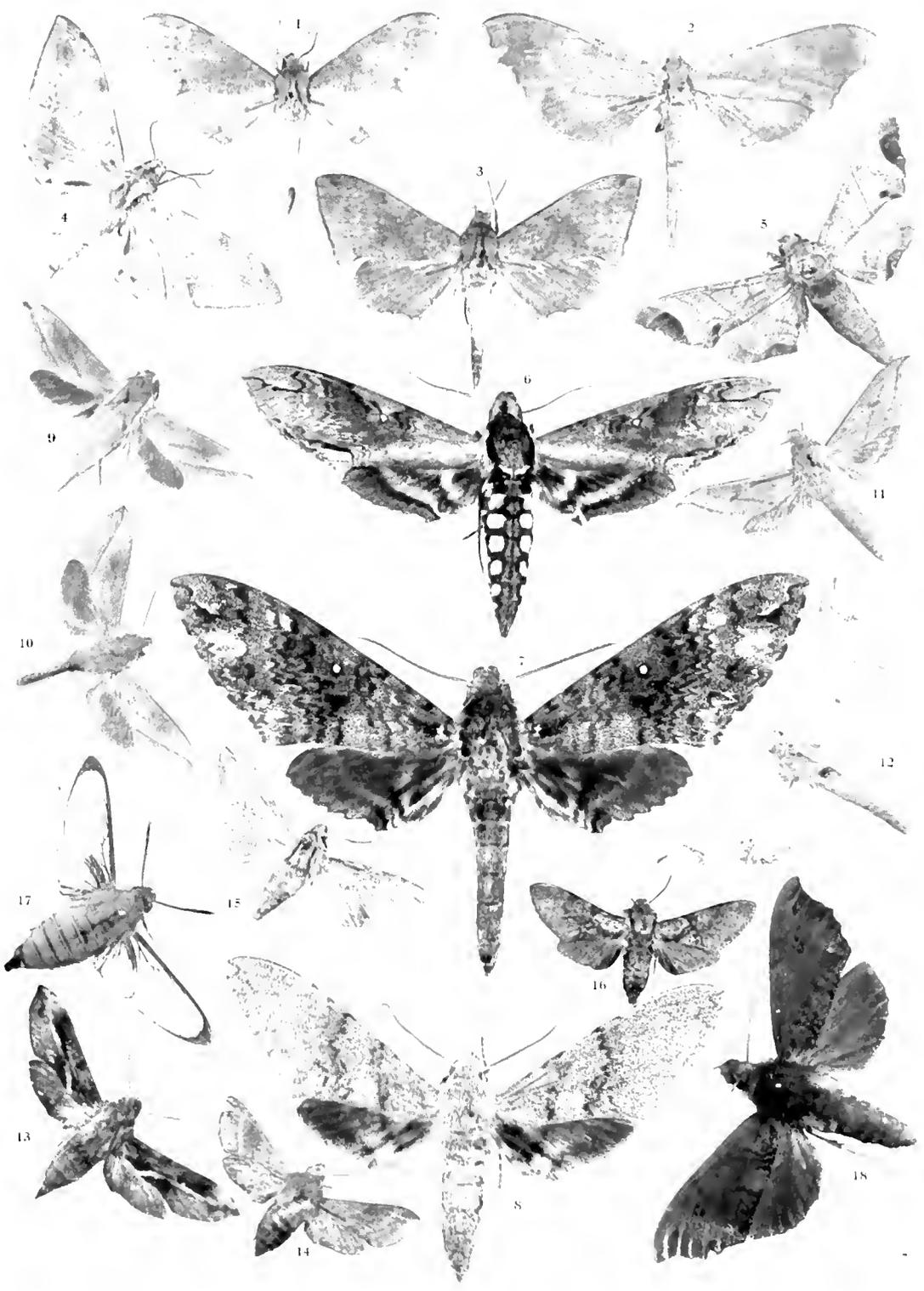


PLATE VI.

Fig. 1.	<i>Xylophanes</i> <i>sp.</i> ♂, type, Guiana	p. 696
.. 2.	" <i>barbatula</i> ♀, type, Brazil	p. 706
.. 3.	<i>Philothia</i> <i>astictor</i> ♀, type, India?	p. 514
.. 4.	<i>Berutania</i> <i>kotschy</i> ♀, type, Persia	p. 520
.. 5.	<i>Chlorocina</i> <i>dohertyi</i> ♂, type, E. Africa	p. 742
.. 6.	<i>Macroglossum</i> <i>fruhstorferi latifascia</i> ♀, type, Obi	p. 639
.. 7.	" <i>multifascia</i> ♂, Java?	p. 663
.. 8.	<i>Rhaugastis</i> <i>lanata lanata</i> ♂, type, Assam	p. 796
.. 9.	<i>Docania</i> <i>poecila</i> ♂, type, Nyassa	p. 47
.. 10.	<i>Leucorhynchus</i> <i>difflaxi</i> ♀, type, Colombia	p. 381
.. 11.	<i>Xylophanes</i> <i>isodon</i> ♀, S. Paulo	p. 705
.. 12.	<i>Theretra</i> <i>incarnata</i> ♀, type, Sumba	p. 770
.. 13.	<i>Panacra</i> <i>sinuata</i> ♀, type, Sikkim	p. 539
.. 14.	<i>Antinephela</i> <i>maeana</i> ♂, Cameroons	p. 598
.. 15.	" " ♀, type, Benin	p. 598
.. 16.	" <i>tapulosa</i> ♀, Cameroons	p. 598
.. 17.	" " ♂, type, E. Africa	p. 598

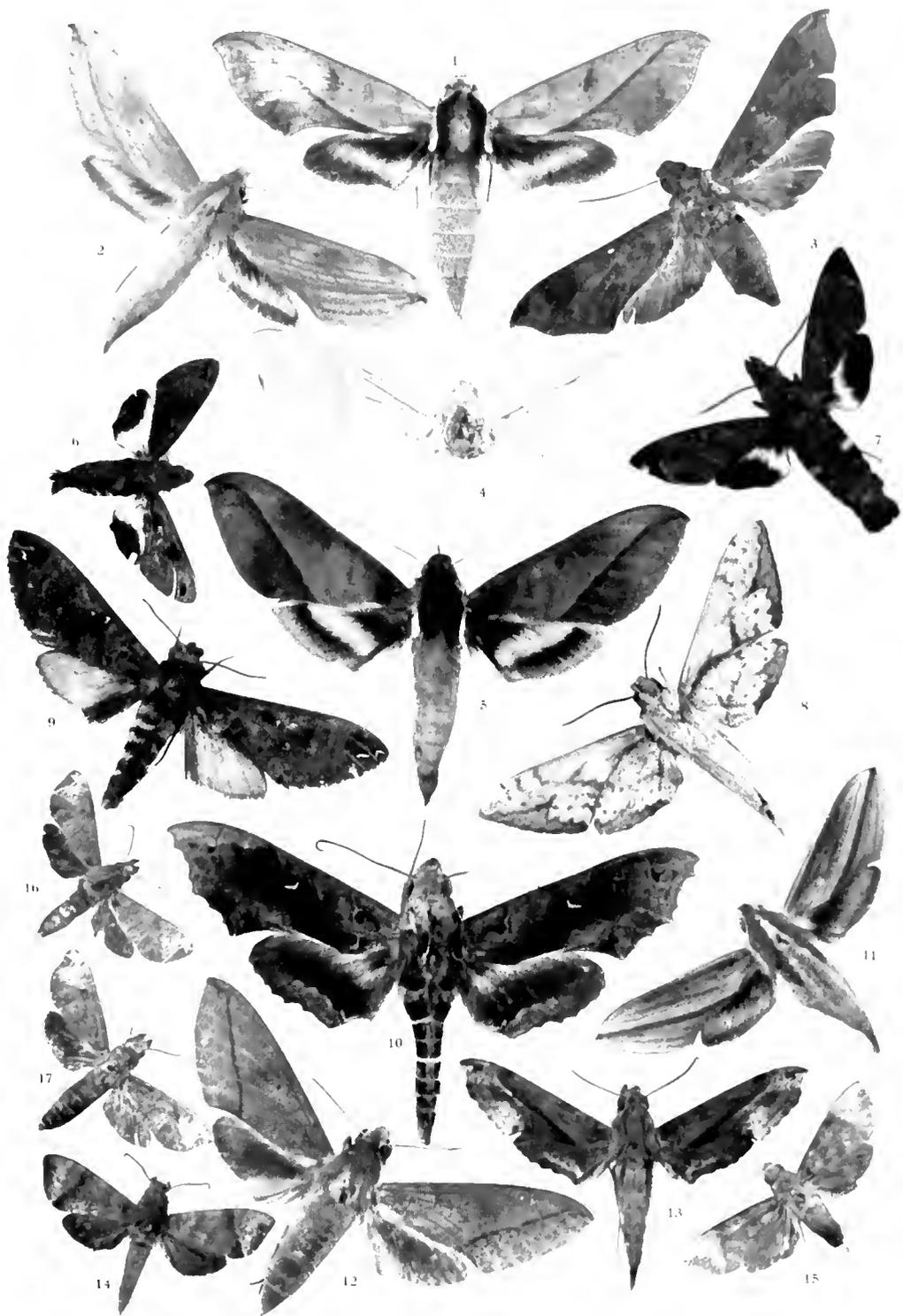


PLATE VII.

Fig. 1.	<i>T. maculosa</i>	♂, Natal (hindwing too pale)	p. 570
" 2.	<i>camagna</i>	♂, type, Namaqualand (hindwing too pale)	p. 571
"	<i>marginata</i>	<i>marginata</i> ♂, Natal	p. 572
"	"	<i>comorana</i> ♂, Great Comoro	p. 573
" 3.	<i>argyropeza</i>	♂, Madagascar (hindwing too dark brown)	p. 573
" 4.	<i>elegans</i>	♂, Sierra Leone (hindwing too pale)	p. 579
" 5.	<i>aorata</i>	♀, Cameroons	p. 569
" 6.	<i>grandidieri</i>	♂, Madagascar	p. 570
" 7.	<i>griseata</i>	♀, type, Congo	p. 568
" 8.	<i>pulchris</i>	♂, type, Madagascar	p. 579
" 9.	<i>crenulata</i>	♂, Sierra Leone	p. 580
" 10.	<i>funebris</i>	♂, type, Sierra Leone	p. 573
" 11.	<i>sardanus</i>	♂, Sierra Leone	p. 574
" 12.	<i>subapicalis</i>	♀, type, Brit. E. Africa	p. 572
" 13.	<i>steccosi</i>	♂, type, Sierra Leone	p. 571
" 14.	<i>rentlingeri</i>	♂, type, Benita	p. 580
" 15.	<i>cranqa</i>	♂, cotype, Ogowé R.	p. 581
" 16.	<i>inappoides</i>	♂, type, Benita	p. 582
" 17.	<i>scitula</i>	♂, type, Ogowé R.	p. 581
" 18.	<i>plagiata</i>	<i>plagiata</i> ♂, Natal	p. 576
" 19.	"	<i>fuscata</i> ♀, type, Brit. E. Africa	p. 576
" 20.	"	<i>spiritalis</i> ♂, type, Ogowé R.	p. 578
" 21.	<i>Antinephele</i>	<i>marcida</i> ♂, type, Benita	p. 597
" 22.	<i>Panacea</i>	<i>malayana</i> ♂, type, Java	p. 537
" 23.	<i>Sphingonacpiopsis</i>	<i>obscurus</i> ♂, Madagascar	p. 593
" 24.	"	<i>kuldjaensis</i> ♂, Kuldja (hindwing too pale)	p. 591

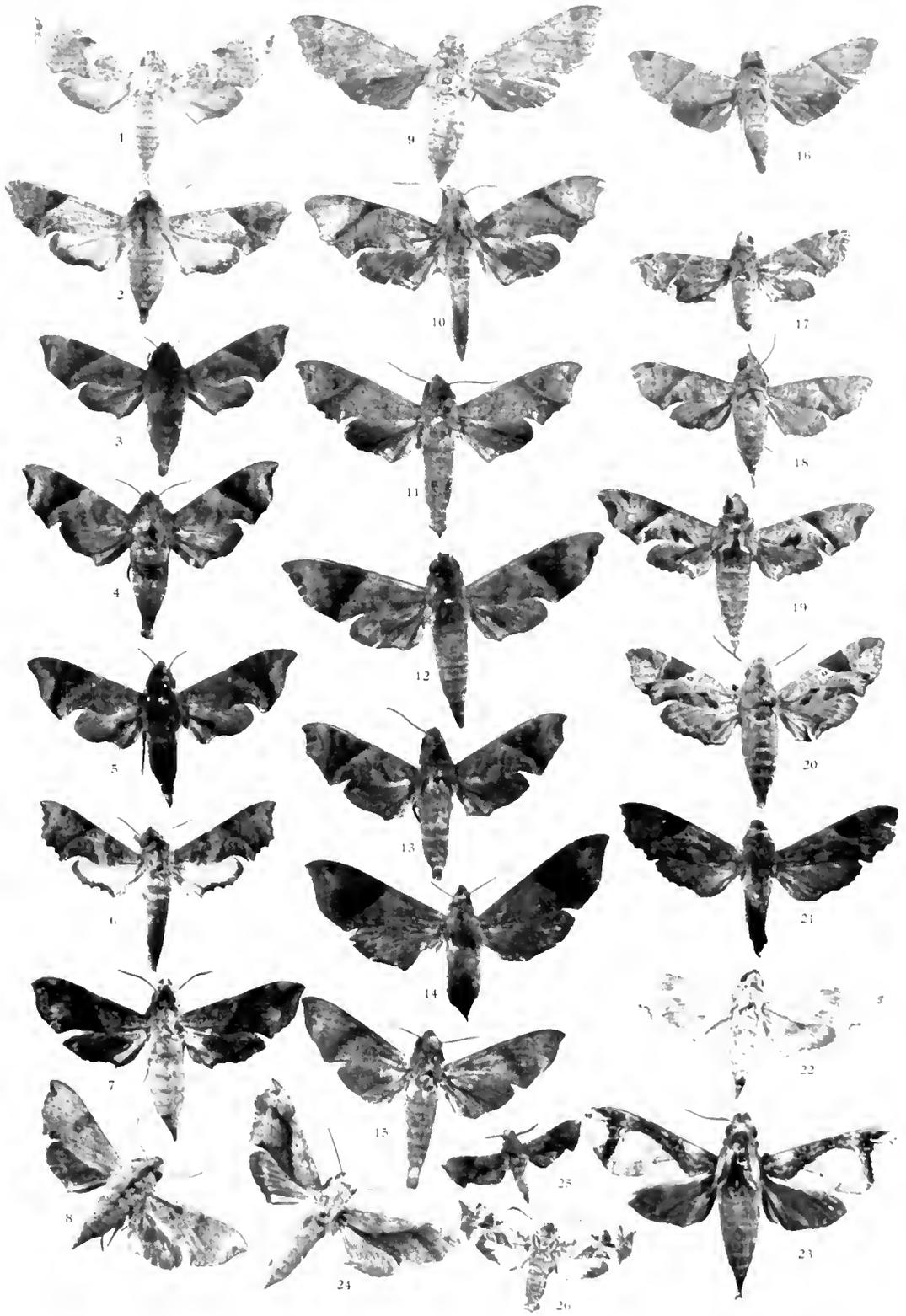


PLATE VIII.

Fig 1.	<i>Oryzambalyx substrigilis pryeri</i> ♂, Borneo	p. 203
.. 2	.. .. " <i>substrigilis</i> ♂, Sikkim	p. 202
.. 3.	.. .. <i>viridis</i> ♂, Brit. New Guinea	p. 204
.. 4	.. .. " ? . . . . .	p. 204
.. 5	<i>Vanessa fuscata</i> ♀, Kulu	p. 574
.. 6.	<i>Erinops obscura obscura</i> ♀, Merida, Venezuela	p. 368
.. 7.	.. .. " .. ♂, .. .. . . . . .	p. 368
.. 8.	.. .. " .. ♂, Jamaica	p. 368
.. 9.	.. .. " .. ♂, locality ?	p. 368
.. 10.	<i>Oryzambalyx liturata</i> ♂, Jaintia Hills	p. 200
.. 11.	<i>Celyria euphorbiae euphorbiae</i> ab. <i>restricta</i> ♂, type, Bamberg	p. 720
.. 12.	<i>Erinops downgonis</i> ♀, Merida	p. 370
.. 13.	.. .. " .. ♂, Matto Grosso	p. 370
.. 14.	<i>Oryzambalyx ochracea</i> ♂, Kawasaki	p. 199
.. 15.	<i>Erinops guttularis</i> ♂, Cuba	p. 371
.. 16.	<i>Sesia titan</i> ♀, Merida,	p. 436

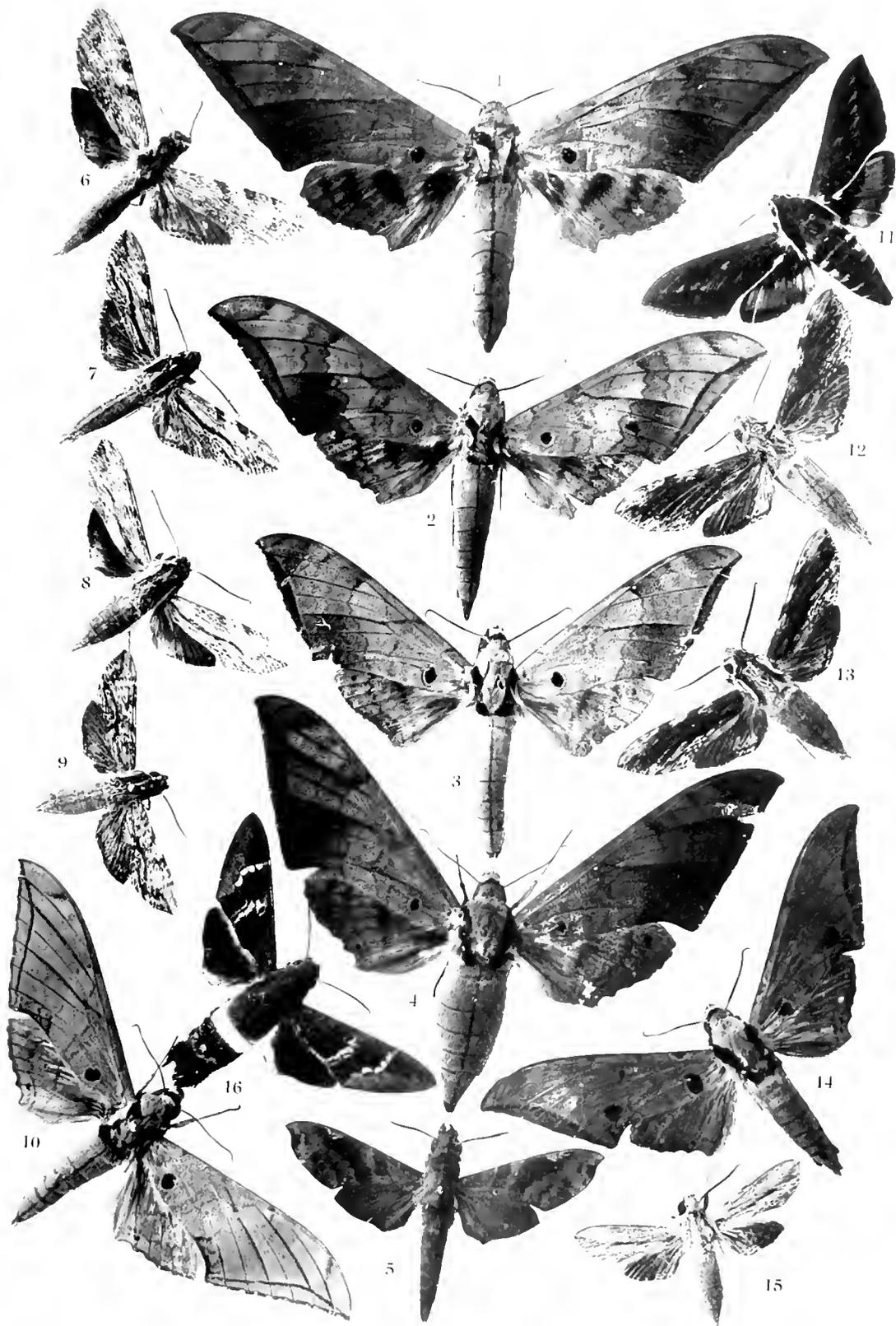


PLATE IX

Fig. 1.	<i>Otopneustes hima</i> ♀, type, Sambawa	p. 197
.. 2.	.. <i>sericeipennis</i> ♀, Siklon	p. 195
.. 3.	.. <i>placida</i> ♀, Siklon	p. 196
.. 4.	.. <i>maclayi</i> ♂, Siklon	p. 197
.. 5.	.. <i>canescens</i> ♀, Botuco	p. 205
.. 6.	<i>Polypterus bartonensis</i> ♂, Niger	p. 248
.. 7.	<i>Hocmorrbuqa beresaukii</i> ♂, Ta-tsien lu	p. 457
.. 8.	.. <i>standingeri</i> ♂, Chang-Yang	p. 457
.. 9.	<i>Cephanodes lifuensis</i> ♀, type, Lifu	p. 471
.. 10.	<i>Celera ephœbæ costata</i> ♀, Kuchta	p. 722
.. 11.	<i>Valaphterus pastacina</i> ♂, Paraguay	p. 683
.. 12.	<i>Urosalpinx mira</i> ♂, type, Brit. E. Africa	p. 287
.. 13.	<i>Urosalpinx schara</i> ♀, type, Petropolis	p. 686
.. 14.	<i>Heterostichia thysbe</i> ab. ♀, locality?	p. 444
.. 15.	<i>Aspidochelone umadis amadis</i> ♀, Merida, Venezuela	p. 695

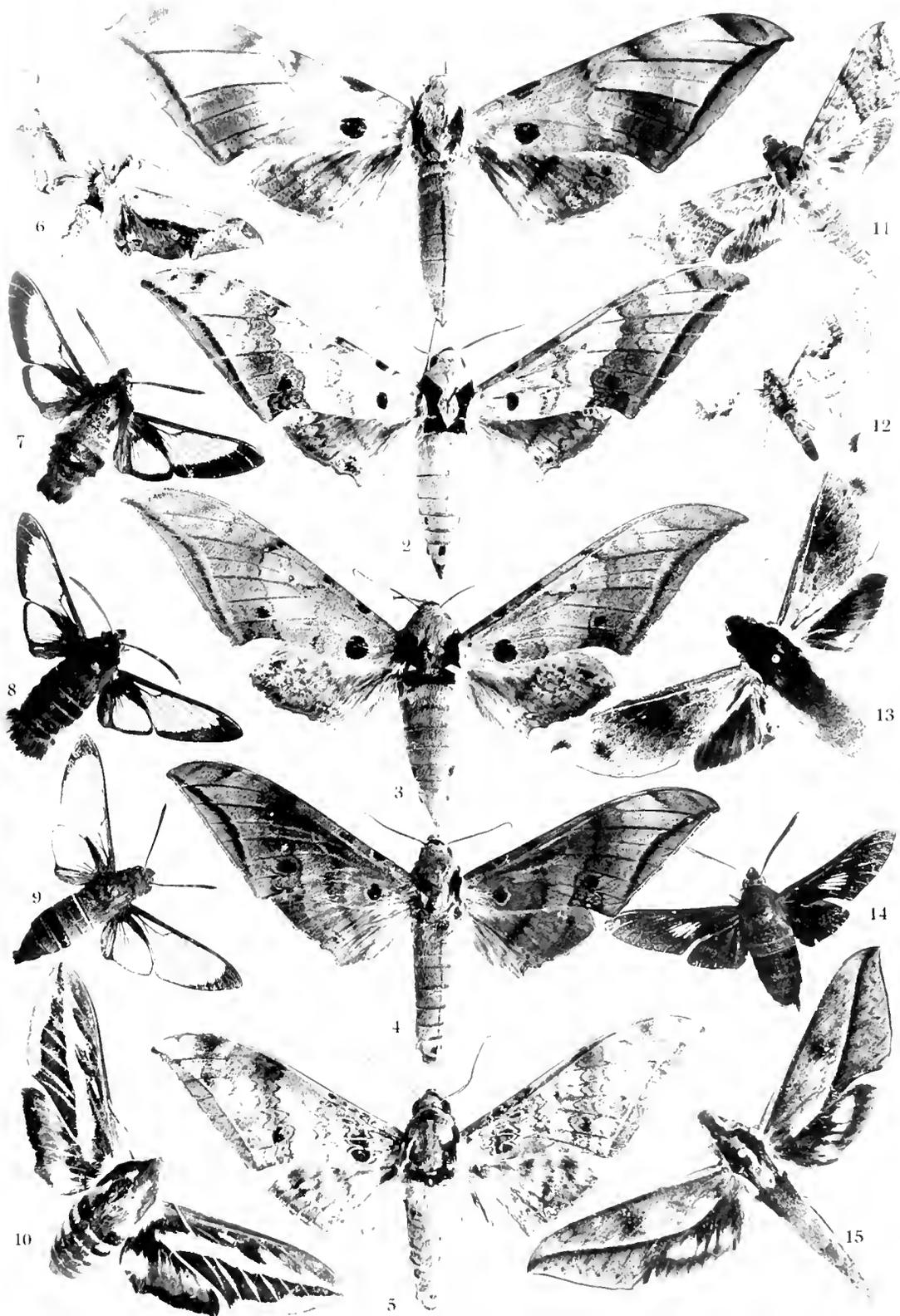




PLATE X.

Fig. 1.	<i>Phyllosia belitae posticata</i> ♂, Nasik	p. 482
2.	" " <i>quale</i> ♂, Paraguay	p. 482
3.	<i>Cochranella lewisi</i> ♂, Sikkim	p. 803
4.	<i>Protopitca sesquipla</i> ♂, type, Mexico	p. 490
5.	<i>Lernaeis crumeri</i> ♂, Venezuela	p. 368
6.	<i>P. quana quana</i> ♂, type, Bolivia	p. 424
7.	<i>P. longis ventris</i> ♂, Matto Grosso	p. 367
8.	<i>Polystichus custeri</i> ♂, Sierra Leone	p. 244
9.	<i>Cephaloscypha thersyfordi</i> ♀, Upper Congo	p. 730
10.	<i>Ceratophylla carata</i> ♂, Perak	p. 800
11.	" " <i>occid.</i> ♂, Sikkim	p. 802
12.	<i>Delaptachia levitas</i> ♀, type, Salisbury	p. 247

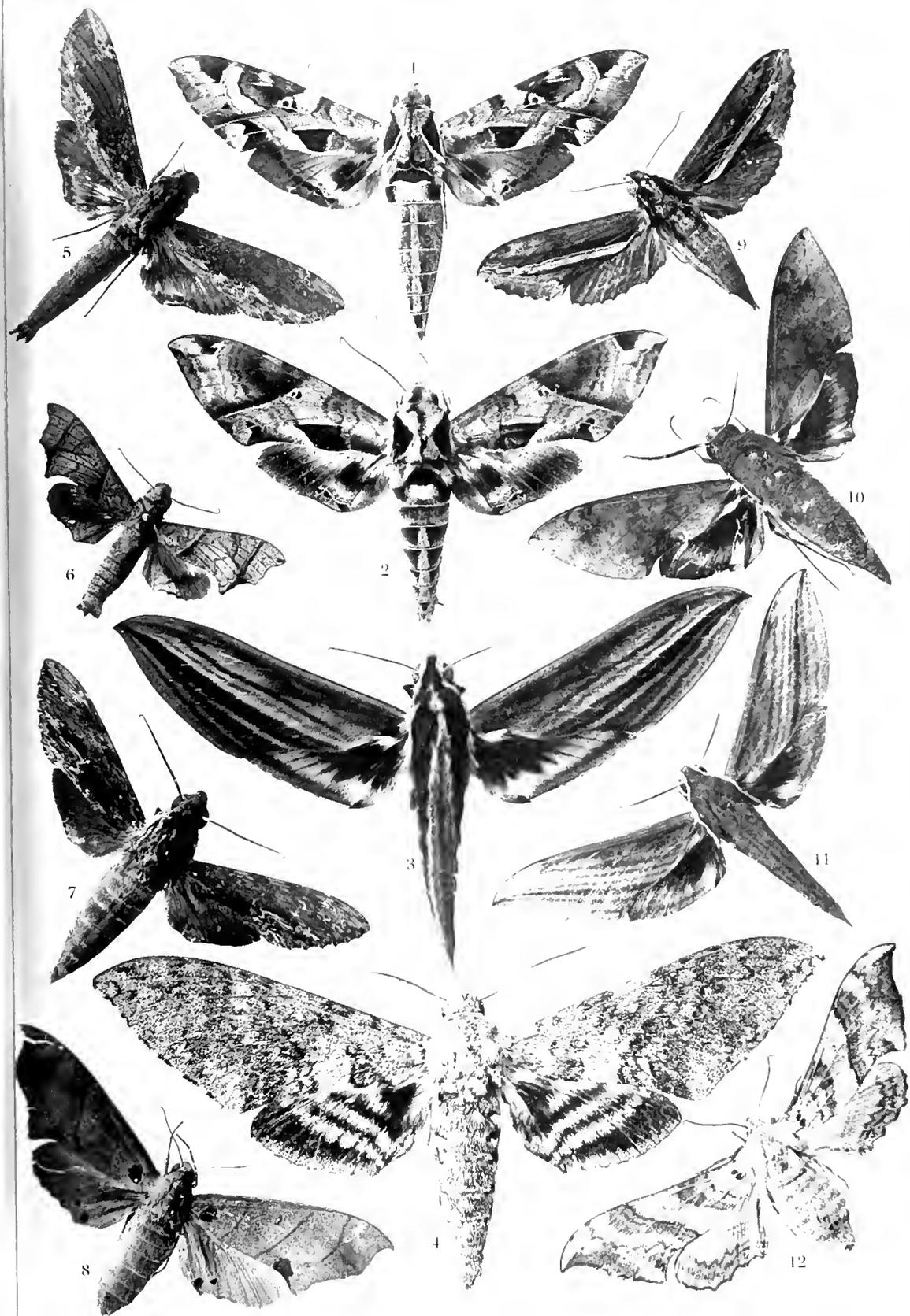
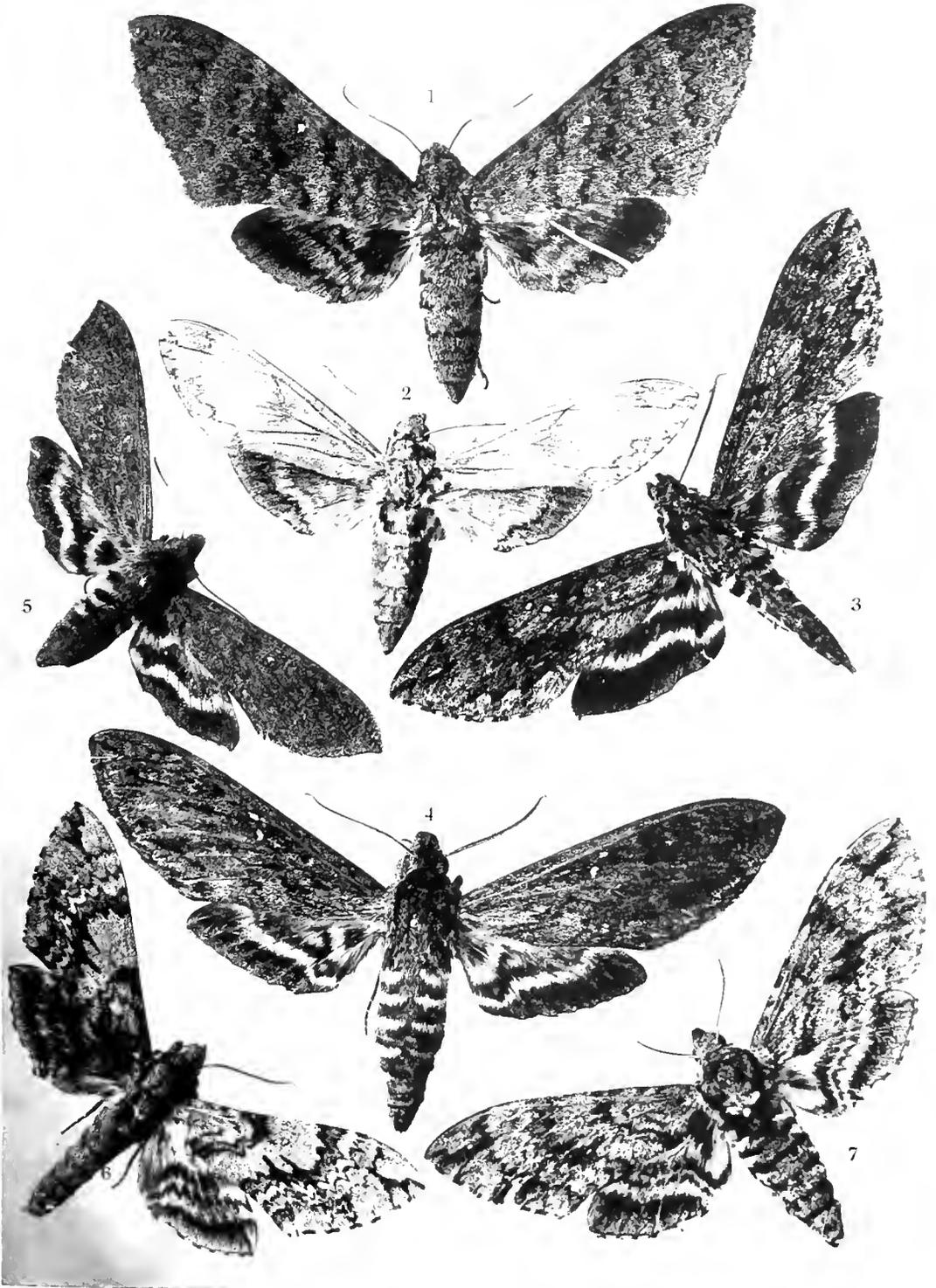




PLATE XI.

Fig. 1.	<i>Psotoparete</i>	<i>a. iscosa</i>	♀, type, Mexico	.....	.....	p. 91
.. 2.	"	<i>leucoptera</i>	♀, type, Chatham I.	.....	.....	p. 79
.. 3.	<i>Halocas</i>	<i>geminus</i>	♂, type, Jalapa	.....	.....	p. 123
.. 4.	"	<i>aurigutta</i>	♂, type, Peru	.....	.....	p. 120
.. 5.	"	<i>maura</i>	♀, cotype, Tucuman	.....	.....	p. 120
.. 6.	<i>Chlaenogramma</i>	<i>undata undata</i>	♂, type, locality ?	.....	.....	p. 97
.. 7.	"	"	<i>emerea</i> ♀, type, Cordoba	.....	.....	p. 97



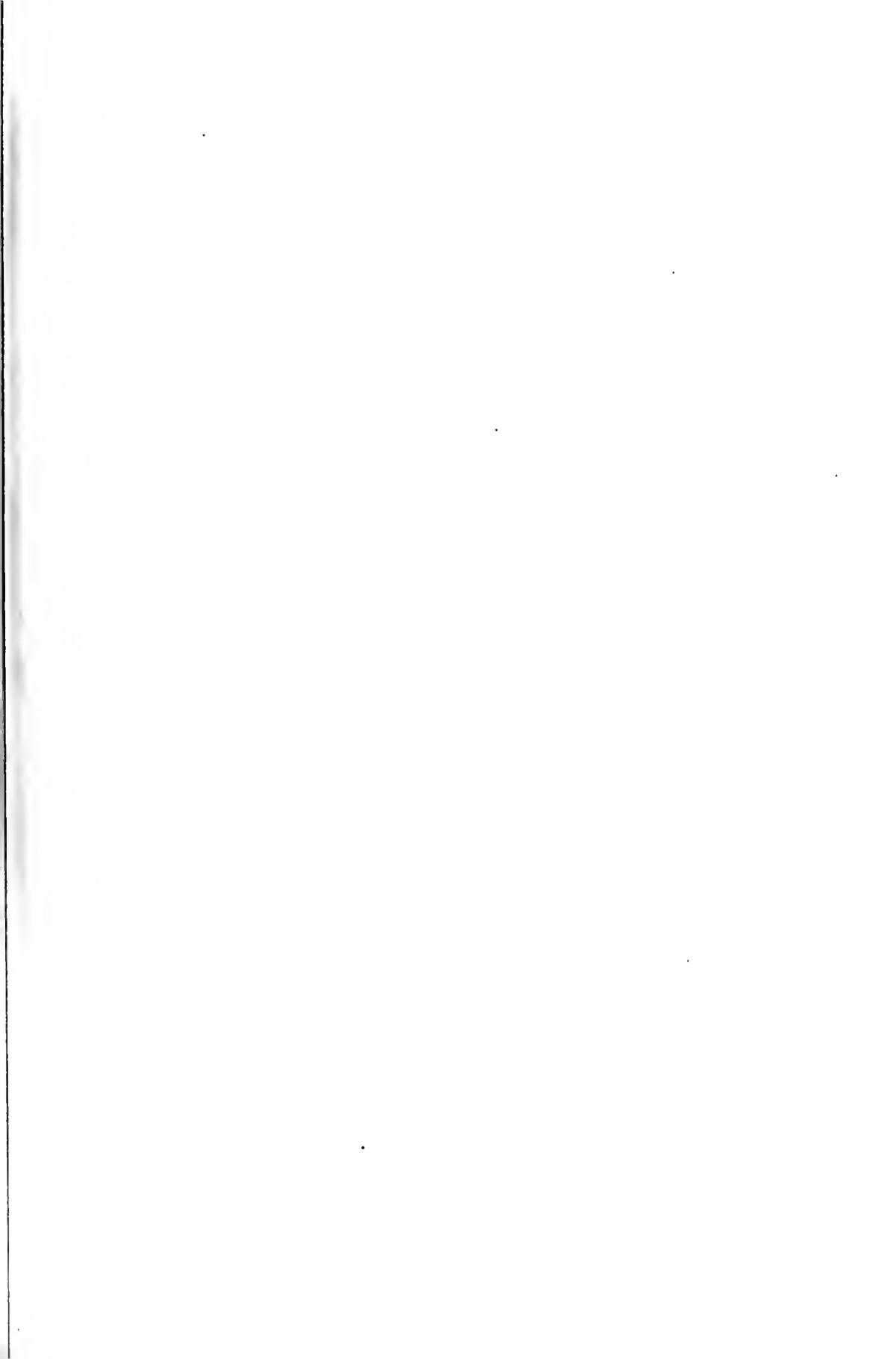
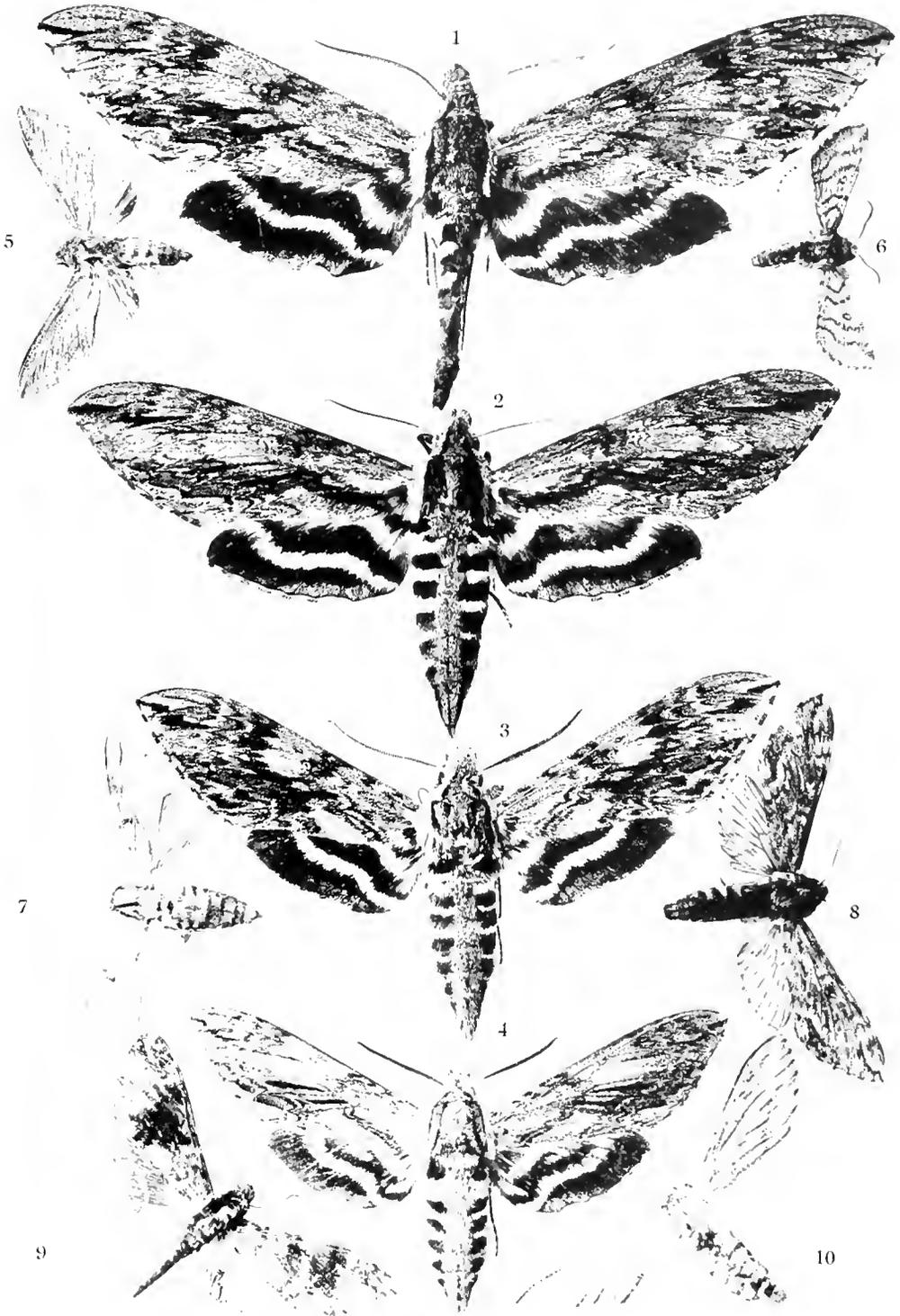


PLATE XII.

1.	<i>H. texans perlongus</i> ♂, type, Honduras	p. 126
2.	" <i>costa</i> ♂, type, Mexico	p. 126
3.	" <i>separatus</i> ♂, Colorado	p. 125
4.	" <i>vicinipotes</i> ♂, Texas	p. 124
5.	<i>Haplostepos peruvianus</i> ♂, type, Angola	p. 50
6.	<i>Haplacromis melanocephalus</i> ♂, type, W. Australia	p. 158
7.	<i>Halwaenscal quicus sinicus</i> ♂, type, China	p. 149
8.	<i>Coccyzus circumphalaris</i> ♂, type, Queensland	p. 114
9.	<i>Pseudis platyptera</i> ♀, type, Tanganyika	p. 51
10.	<i>Sarotheca macromerata</i> ♀, type, Queensland	p. 157



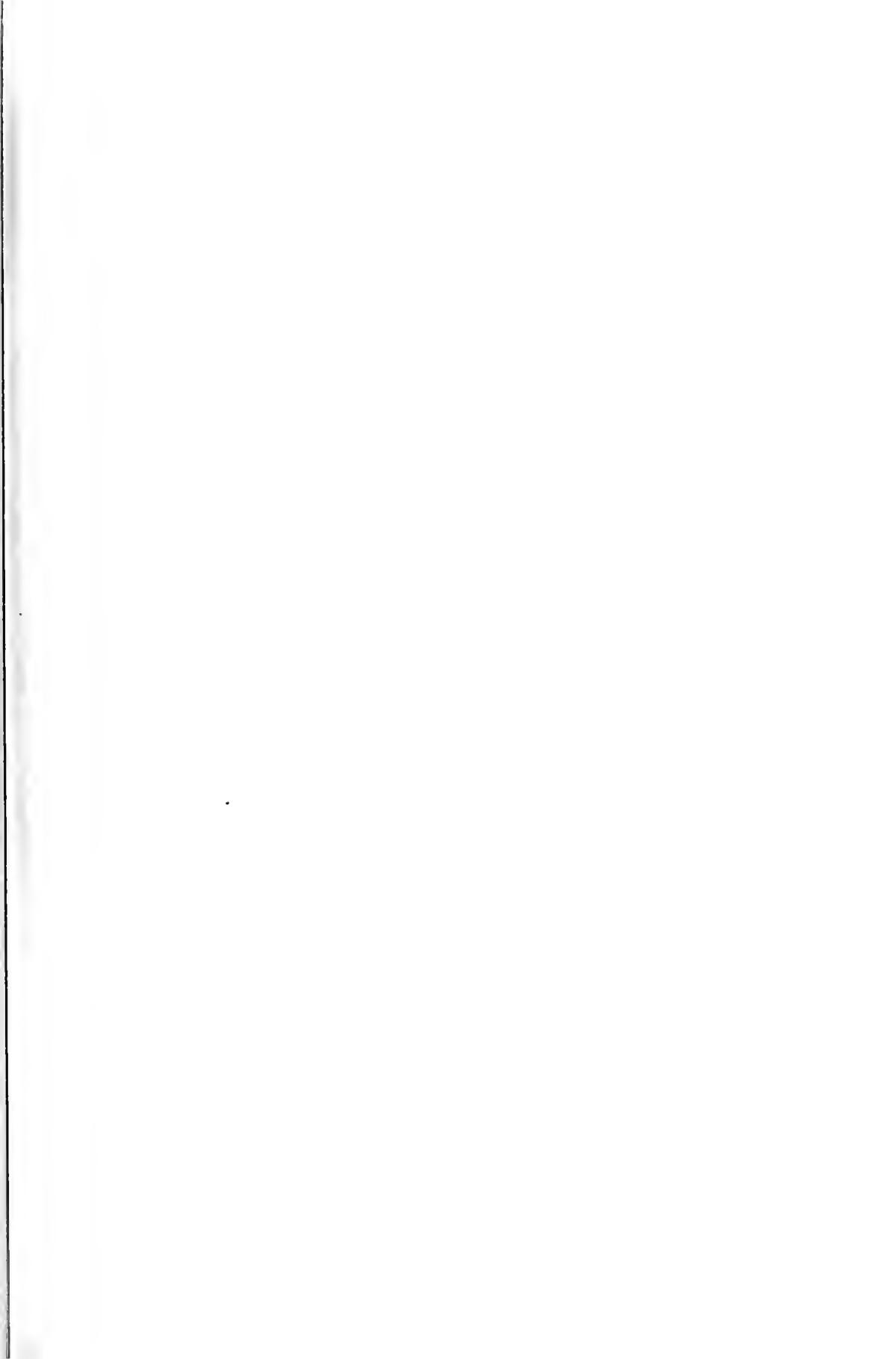
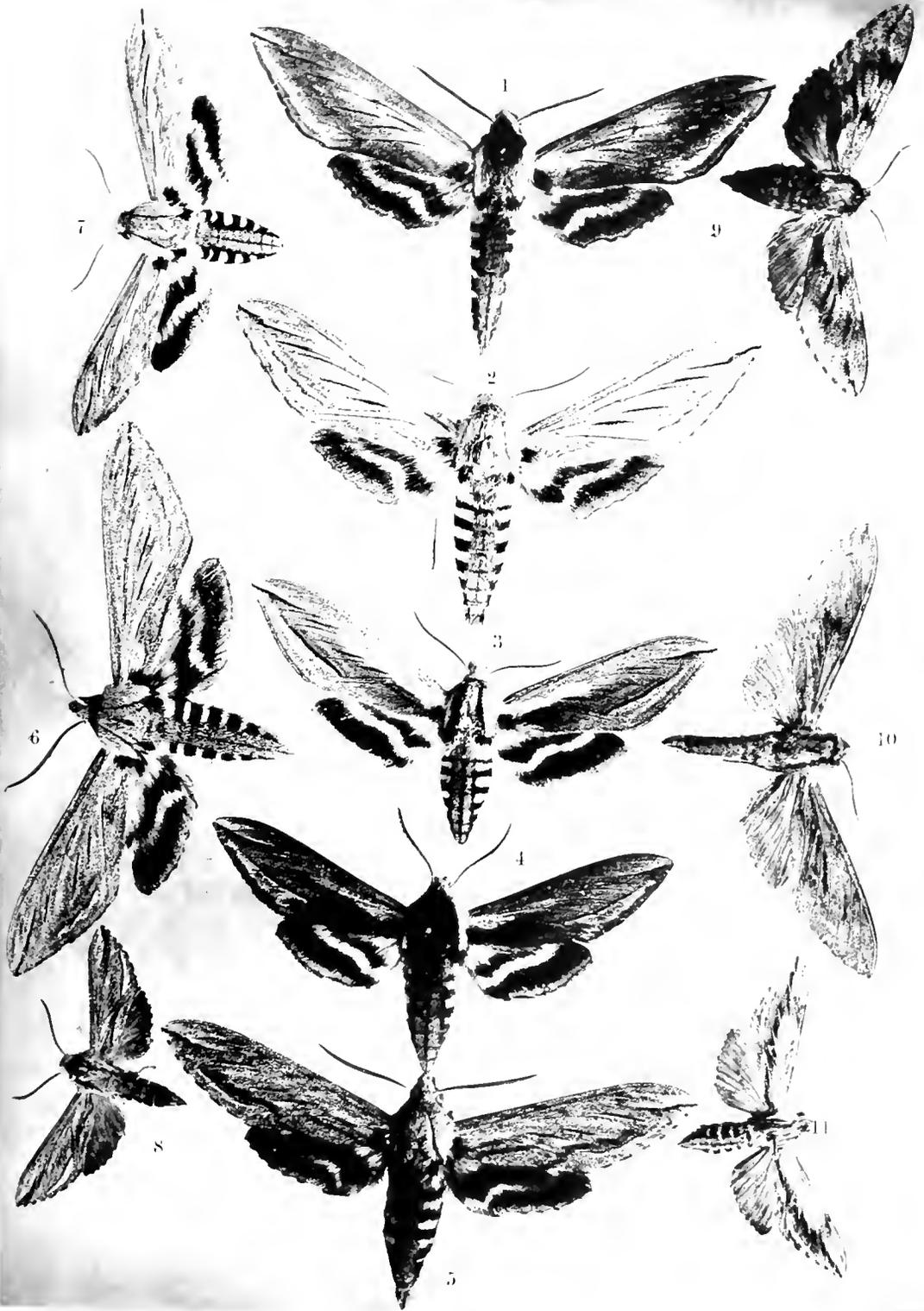


PLATE XIII.

Fig. 1.	<i>Hylomys perlegans</i> f. <i>perlegans</i> ♂, California	p. 134
" 2.	" " f. <i>usellus</i> ♂, type, Colorado	p. 133
" 3.	" <i>circourensis</i> f. <i>cancourensis</i> ♂, Colorado	p. 131
" 4.	" " f. <i>albescens</i> ♂, California	p. 131
" 5.	" <i>chrysis mexicanus</i> ♂, type, Mexico	p. 129
" 6.	" " <i>arcadaphne</i> ♂, California	p. 129
" 7.	" <i>libocedrus libocedrus</i> ♂, Arizona	p. 132
" 8.	" <i>sequoiae</i> ♂, California	p. 144
" 9.	" <i>pinastri morio</i> ♂, type, Japan	p. 147
" 10.	" <i>obethuere</i> ♂, type, Tse-kon	p. 149
" 11.	" <i>dolle coloradus</i> ♂, Colorado	p. 143





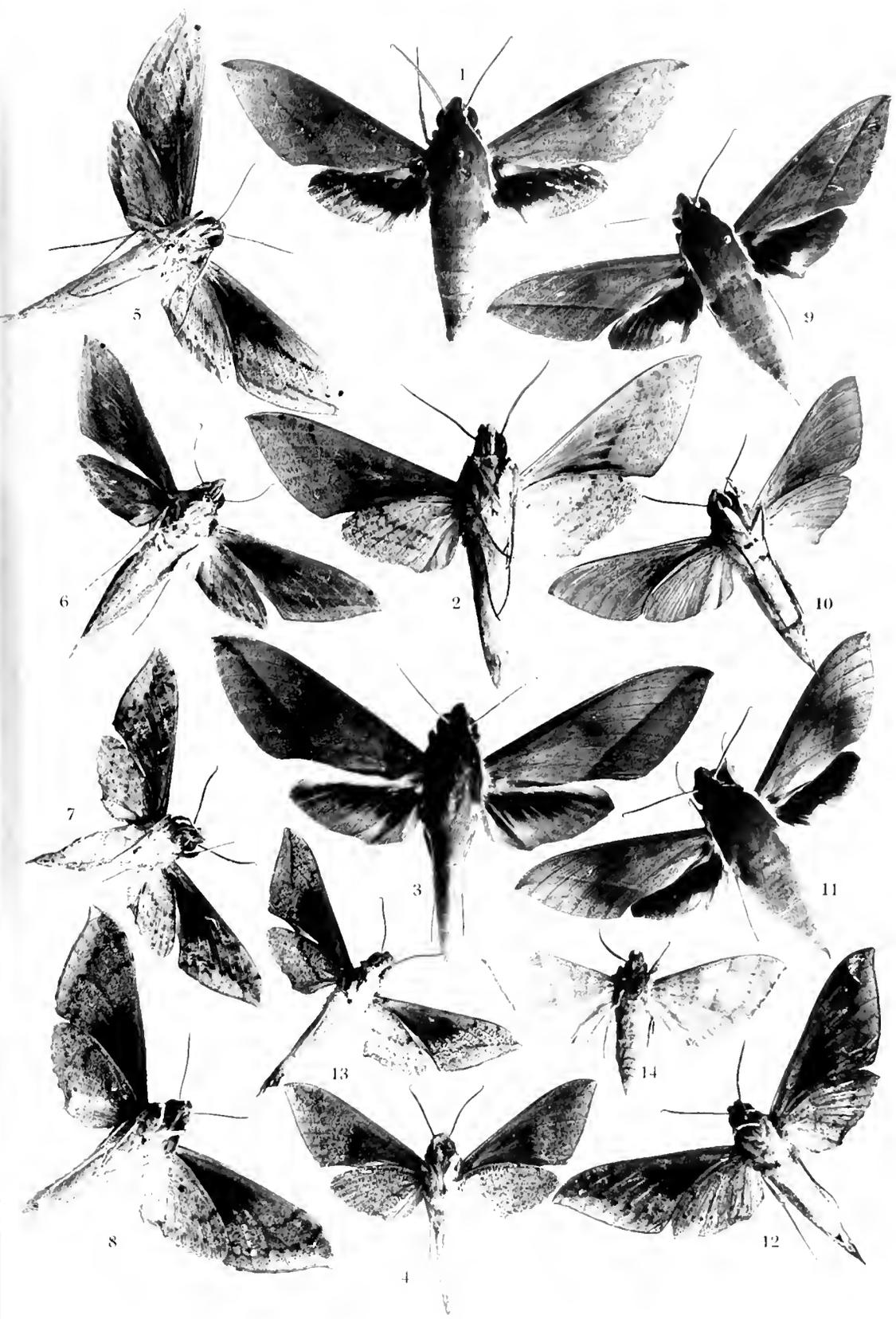


PLATE XV.

Fig. 1.	Vaginal plate of <i>Oryzobalyx sabocellata</i> , Ceylon	♂	p. 206
" 2.	" " " <i>dobertyi</i> , N. Guinea	"	p. 208
" 3.	" " " <i>maculifera</i>	"	p. 197
" 4.	" " " <i>ochracea</i>	"	p. 199
" 5.	" " " <i>bima</i>	"	p. 197
" 6.	" " " <i>substrigilis</i>	"	p. 204
" 7.	" " " <i>lutarata</i>	"	p. 200
" 8.	" " " <i>canescens</i> , Andamans	"	p. 205
" 9.	Eighth abdominal tergite of " ♀	"	p. 205
" 10.	Vaginal plate of <i>Amplipterus dongsa</i>	"	p. 185
" 11.	" " <i>Protambulyx strigilis</i>	"	p. 179
" 12.	" " <i>Akbesia daridi</i>	"	p. 192
" 13.	Eighth abdominal tergite of <i>Akbesia daridi</i> , ♀	"	p. 192
" 14.	Vaginal plate of <i>Anambulyx cluysi</i>	"	p. 312
" 15.	" " <i>Callambulyx rubricosa</i>	"	p. 308
" 16.	" " " <i>tatarinovi</i>	"	p. 310
" 17.	" " <i>Pachysphinx modesta</i>	"	p. 340
" 18.	" " <i>Calasymbolus astylus</i>	"	p. 331
" 19.	" " " <i>excavata</i>	"	p. 329

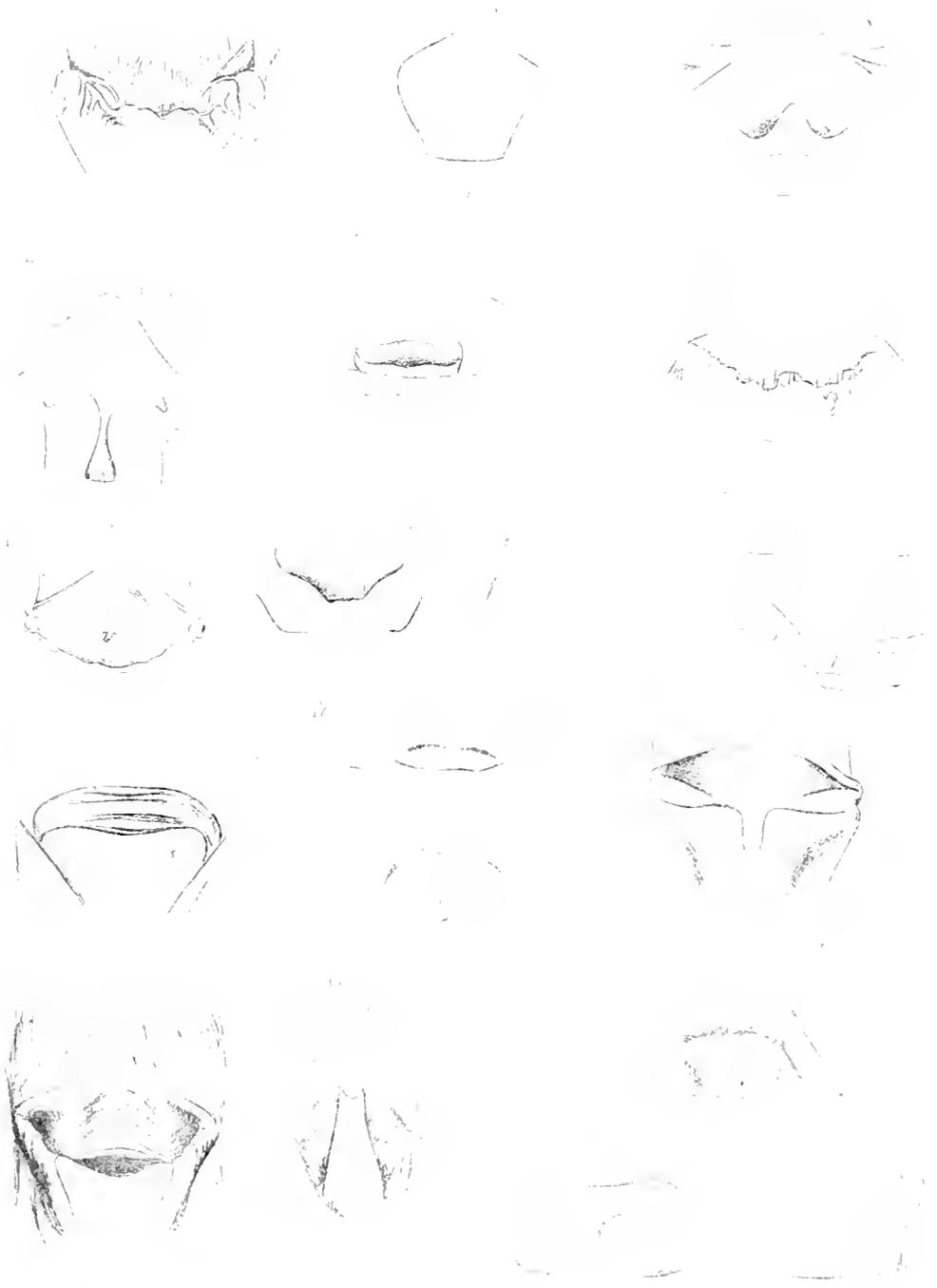


PLATE XVI.

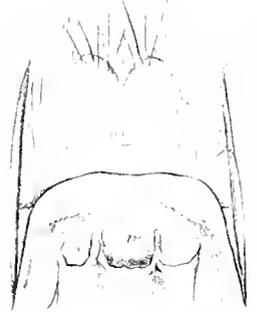
Fig. 1.	Vaginal plate of <i>Coccyzus triangularis</i>	.	.	.	.	.	.	.	p. 212
.. 2.	.. .. <i>Metamimus australasicus</i>	.	.	.	.	.	.	.	p. 214
.. 3.	.. .. <i>Clanis phalaris</i>	.	.	.	.	.	.	.	p. 217
.. 4.	.. .. .. <i>bilineata</i>	.	.	.	.	.	.	.	p. 213
.. 5.	.. .. and eighth tergite of <i>Clanis bilineata</i> , lateral view	.	.	.	.	.	.	.	p. 213
.. 6.	Eighth tergite of <i>Clanis bilineata</i> ♀	.	.	.	.	.	.	.	p. 213
.. 7.	Vaginal plate of .. <i>bicolor</i>	.	.	.	.	.	.	.	p. 219
.. 8.	.. .. .. <i>audulosa</i>	.	.	.	.	.	.	.	p. 214
.. 9.	Eighth tergite of .. .. ♀	.	.	.	.	.	.	.	p. 214
.. 10.	.. .. .. <i>phalaris</i> ♀, Sikhim	.	.	.	.	.	.	.	p. 217
.. 11.	.. .. .. <i>titan</i> ♀	.	.	.	.	.	.	.	p. 218
.. 12.	Vaginal plate of .. ..	.	.	.	.	.	.	.	p. 218
.. 13.	.. .. .. <i>curva</i>	.	.	.	.	.	.	.	p. 216
.. 14.	.. .. .. <i>Pseudoclanis postica postica</i>	.	.	.	.	.	.	.	p. 221
.. 15.	.. .. .. <i>postica occidentalis</i>	.	.	.	.	.	.	.	p. 222
.. 16.	Eighth tergite of .. .. .. ♀	.	.	.	.	.	.	.	p. 222



1



2



4



5



6



8



10



11



12



13



14



15

PLATE XVII.

Fig. 1.	Vaginal plate of <i>Platysphinx phyllis</i>	p. 226
" 2.	" " " <i>stigmatica</i>	p. 225
" 3.	" " " <i>constrigilis</i>	p. 224
" 4.	" " " <i>Parum porphyria</i>	p. 297
" 5.	" " " <i>Mimas tiliar</i>	p. 304
" 6.	" " " <i>Leucophebia lineata</i>	p. 230
" 7.	" " " <i>Degma pteris mirabilis</i>	p. 303
" 8.	" " " <i>Smerinthulus perversa</i>	p. 300
" 9.	" " " <i>Cypu decolor decolor</i>	p. 298
" 10.	Eighth tergite of " " " ♀	p. 298
" 11.	Vaginal plate of " " <i>caroa</i>	p. 298
" 12.	" " " <i>Lophostethus demolini</i>	p. 290
" 13.	" " " <i>Polyptichus contraria</i>	p. 257
" 14.	" " " <i>andosa</i>	p. 249
" 15.	" " " <i>carteri</i>	p. 244
" 16.	Eighth tergite of " " ♀	p. 244
" 17.	Vaginal plate of " <i>puupercula</i>	p. 260
" 18.	" " " <i>rosea</i>	p. 256



2



pp



1'

pp

ap

1

pp



PLATE XVIII.

Fig. 1.	Vaginal plate of <i>Polyptychus trilineatus undatus</i>	.	.	.	p. 238
" 2.	" " "	<i>dentatus</i>	.	.	p. 240
" 3.	" " "	<i>graji graji</i>	.	.	p. 241
" 4.	" " "	<i>trilineatus chinensis</i>	.	.	p. 239
" 5.	Eighth tergite of	" "	<i>undatus</i>	♀	p. 238
" 6.	" " "	" "	<i>dentatus</i>	♀	p. 240
" 7.	" " "	" "	<i>trilineatus chinensis</i>	♀	p. 239
" 8.	" " "	" "	<i>graji graji</i>	♀	p. 241
" 9.	Vaginal plate of	" "	<i>falcatus</i>	.	p. 247
" 10.	Eighth tergite of	" "	"	♀	p. 247
" 11.	Vaginal plate of	" "	<i>boisdacali</i>	.	p. 249
" 12.	" " "	<i>Ceridia miru</i>	.	.	p. 287
" 13.	" " "	<i>Polyptychus affinis</i>	.	.	p. 246
" 14.	" " "	" "	<i>pygarga</i> , W. Africa	.	p. 246
" 15.	" " "	<i>Maramba quereus</i>	.	.	p. 282
" 16.	" " "	" "	<i>sperchius sperchius</i>	.	p. 280
" 17.	" " "	" "	<i>dyras dyras</i>	.	p. 275
" 18.	" " "	" "	<i>javanica</i>	.	p. 276
" 19.	" " "	" "	<i>amboinicus amboinicus</i>	.	p. 277
" 20.	" " "	" "	<i>celebensis</i>	.	p. 277
" 21.	" " "	" "	<i>guschkevitschi echephron</i>	.	p. 272
" 22.	" " "	" "	<i>carstanjeni</i>	.	p. 270



vyp
vyp

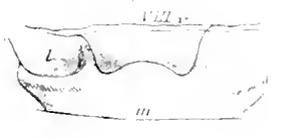


PLATE XIX.

Fig. 1.	Vaginal plate of <i>Maramba cristata</i>	p. 272
" 2.	" " " <i>spectabilis</i> , dorsal view	p. 273
" 3.	" " <i>Phyllosphingia dissimilis</i>	p. 338
" 4.	Eighth tergite of " " ♀	p. 338
" 5.	Vaginal plate of <i>Cocytius antaeus</i>	p. 55
" 6.	" " " <i>duponchel</i>	p. 56
" 7.	" " " <i>lucifer</i>	p. 59
" 8.	" " " <i>cluentius</i>	p. 54
" 9.	" " " <i>beelzebuth</i>	p. 55
" 10.	" " <i>Amphimoca walkeri</i>	p. 61
" 11.	End of abdomen (segments 6 to 10) of <i>Protoparce rustica</i> ♀, ventral view	p. 84
" 12.	End of abdomen (segments 8 to 10) of <i>Protoparce rustica</i> ♀, lateral view	p. 84

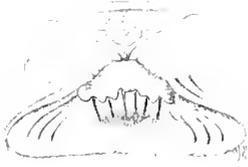


PLATE XX.

Fig. 1	Vaginal plate of <i>Protoparce lefeburei</i>	p. 82
" 2.	" " " <i>septa</i> , N. America	p. 67
" 3.	" " " <i>occulta</i>	p. 77
" 4.	" " " <i>diffissa petamuc</i>	p. 76
" 5.	" " " <i>lucetius nobilita</i>	p. 74
" 6.	" " " <i>quinquemaculatus</i> , N. America	p. 72
" 7.	" " " <i>corallina</i> ,	p. 91
" 8.	" " " <i>Chlorogramma jasmincurva</i>	p. 95
" 9.	" " " " <i>andata cinerea</i>	p. 96
" 10.	" " " <i>Protoparce pellenia</i>	p. 79
" 11.	" " " <i>Isogramma hageni</i>	p. 105
" 12.	" " " <i>Hyloicus layens</i>	p. 122
" 13.	" " " " <i>geminus</i>	p. 123
" 14.	" " " " <i>separatus</i>	p. 125
" 15.	" " " " <i>praelongus</i>	p. 126
" 16.	" " " " <i>lanceolata</i>	p. 127
" 17.	" " " " <i>chersis chersis</i>	p. 128
" 18.	" " " " <i>perelegans</i>	p. 132
" 19.	" " " " <i>cuncoarcensis</i>	p. 130
" 20.	" " " " " lateral view	p. 130
" 21.	" " " <i>Dictyosoma elsa</i>	p. 112
" 22.	" " " <i>Hyloicus sequinac</i>	p. 144
" 23.	" " " <i>Oligographa juniperi</i>	p. 48
" 24.	" " " <i>Hyloicus microps</i>	p. 121

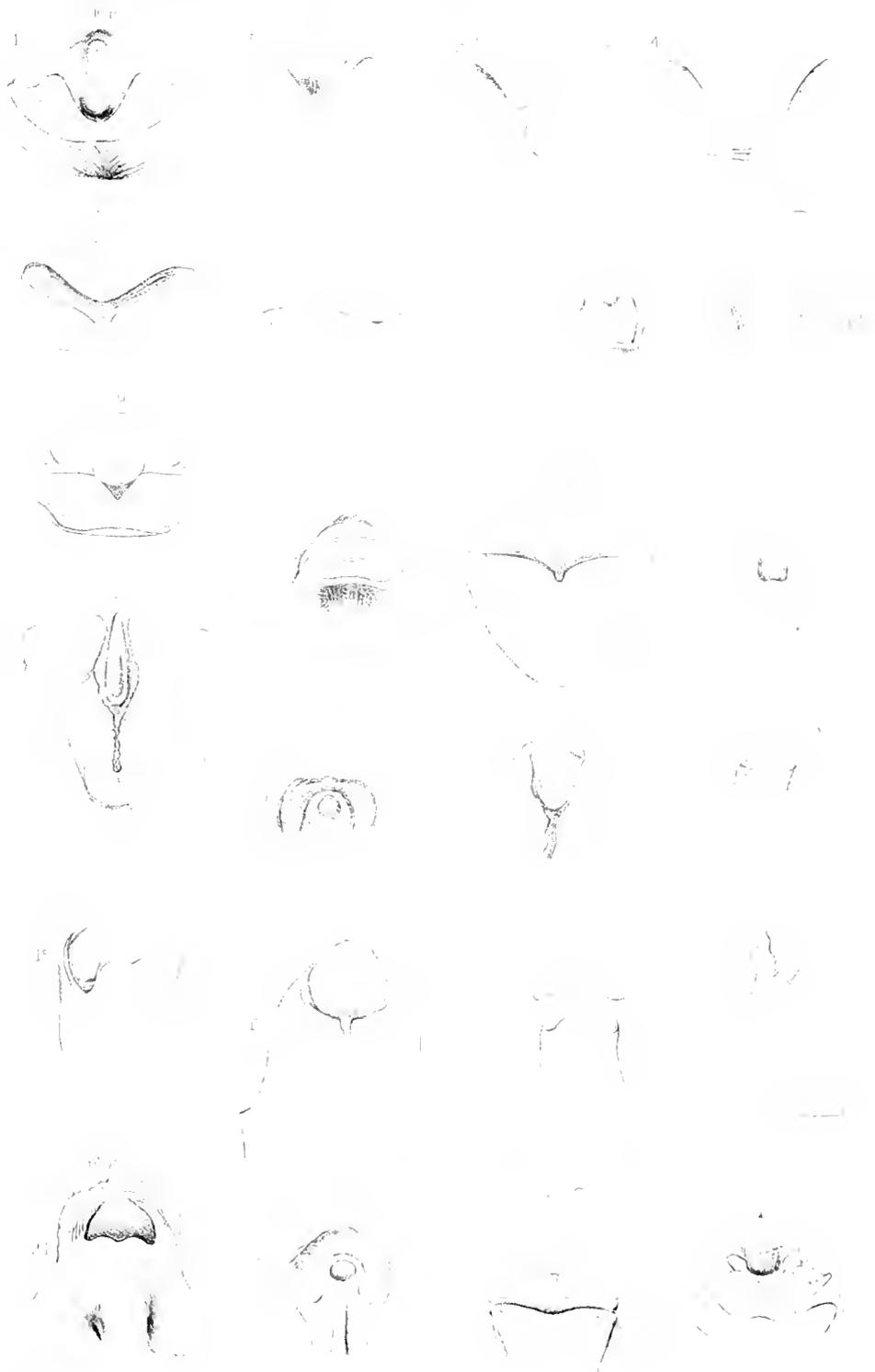


PLATE XXI.

Fig. 1.	Vaginal plate of <i>Ceratonia undulosa</i>	p. 107
.. 2.	.. .. <i>Hyalocis kalmiae</i>	p. 135
.. 3.	.. .. <i>gordius</i>	p. 136
.. 4.	.. .. <i>drupiferae</i>	p. 138
.. 5.	.. .. <i>ligustri</i>	p. 140
.. 6.	.. .. <i>pinastri</i>	p. 145
.. 7.	.. .. <i>caliginosus</i> , Japan	p. 148
.. 8.	.. .. " lateral view	p. 148
.. 9.	.. .. <i>Panogena jasmini</i>	p. 33
.. 10.	.. .. <i>lingens</i>	p. 34
.. 11.	.. .. <i>Hyalocis crassistriga</i>	p. 144
.. 12.	.. .. <i>Praxidora plagiata</i>	p. 51
.. 13.	.. .. <i>Nannoparce poeyi haterius</i>	p. 111
.. 14.	.. .. <i>Meganoton rufescens</i> , Queensland	p. 36
.. 15.	.. .. <i>analis</i>	p. 37
.. 16.	.. .. <i>nyctiphanes</i>	p. 35
.. 17.	.. .. <i>Apocalypsis velox</i>	p. 100
.. 18.	.. .. <i>Euryglottis aper</i>	p. 99
.. 19.	.. .. <i>Atrax plebeja</i>	p. 115
.. 20.	.. .. <i>Sphingulus mus</i>	p. 165
.. 21.	.. .. <i>Kentochrysalis streckeri</i>	p. 164
.. 22.	.. .. <i>Dolbina tancreri</i>	p. 161
.. 23.	.. .. <i>Pseudodolbina fo</i>	p. 101





1

2

3

4

5

6

7

8

9

10

11

12

13

14

15



16

17

18

19

20

22

23

24

25

26

27

28

29

30

PLATE XXIII.

Fig. 1.	Tenth segment, lateral view, of <i>Amplipterus gannascus</i> ♂ .	p. 181
" 2.	" " dorsal " " " " .	p. 181
" 3.	" sternite, ventral " " <i>Protambulyx eurycles</i> ♂ .	p. 175
" 4.	" " " " " " <i>sulphurea</i> ♂ .	p. 177
" 5.	" " " " " " <i>strigilis</i> ♂ .	p. 179
" 6.	" " " " " " <i>euryalus</i> ♂ .	p. 176
" 7.	" segment, lateral " " <i>Oryambulyx maculifera</i> ♂ .	p. 197
" 8.	" sternite, ventral " " " <i>placida</i> ♂ .	p. 196
" 9.	" " " " " " <i>sericeipennis</i> ♂ .	p. 195
" 10.	" " " " " " <i>ochracea</i> ♂ .	p. 199
" 11.	" " " " " " <i>substrigilis</i> ♂ .	p. 201
" 12.	" segment, dorsal " " <i>Trogolequam pseudambulyx</i> ♂ .	p. 187
" 13.	" sternite, ventral " " <i>Oryambulyx subocellata</i> ♂ .	p. 206
" 14.	" " " " " " <i>semiferrens</i> ♂ .	p. 207
" 15.	" " " " " " <i>dohertyi</i> ♂ .	p. 208
" 16.	" " dorsal " " <i>Acanthosphinx guessfeldti</i> ♂ .	p. 288
" 17.	" " lateral " " " " .	p. 288
" 18.	" " ventral " " <i>Pseudoclanis grandidieri</i> ♂ .	p. 223
" 19.	" segment, lateral " " <i>Oryambulyx canescens</i> ♂ .	p. 205
" 20.	" " ventral " " " " .	p. 205
" 21.	" " " " " " <i>Rhadinoposa hornimani</i> ♂ .	p. 210
" 22.	" " dorsal " " <i>Akhesia daridi</i> ♂ .	p. 192
" 23.	" " ventral " " <i>Metaminus australasiacae</i> ♂ .	p. 211
" 24.	" " " " " " <i>Clanis bilineata</i> ♂ .	p. 213
" 25.	" tergite, lateral " " " <i>titan</i> ♂ .	p. 218
" 26.	" " " " " " <i>caroa</i> ♂ .	p. 216
" 27.	" " " " " " <i>undulosa</i> ♂ .	p. 214
" 28.	" " " " " " <i>bilineata</i> ♂ .	p. 213



1



2



12



15



14



Xt



Xv

23

h. ...



7

10

13

18

Xv

Xv

Xv

Y

Xt

Xt

Xv

21

Xv

4

...

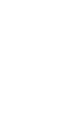
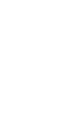


PLATE XXIV.

Fig. 1.	Tenth abdominal segment, ventral view, of <i>Clanis titan</i> ♂	p. 218
" 2.	" " " " " " " " <i>curva</i> ♂	p. 216
" 3.	" " " " " " " " <i>andalosa</i> ♂	p. 214
" 4.	" " " " " " " " <i>Leptoclanis palchra</i> ♂	p. 228
" 5.	" " " " " " " " <i>Leucoplebia afra</i> ♂	p. 232
" 6.	" " " " dorsal " " <i>Pseudoclanis postica postica</i> ♂	p. 221
" 7.	Tenth abdominal segment, lateral view, of <i>Pseudoclanis postica postica</i> ♂	p. 221
" 8.	Tenth abdominal segment, lateral view, of <i>Pseudoclanis postica occidentalis</i> ♂	p. 222
" 9.	Tenth abdominal segment, ventral view (incomplete), of <i>Platysphinx constrictilis</i> ♂	p. 224
" 10.	Tenth abdominal segment, ventral view, of <i>Platysphinx piabilis</i> ♂	p. 227
" 11.	" " " " " " " " <i>Parum colligata</i> ♂	p. 296
" 12.	" " " " " " " " <i>porphyria</i> ♂	p. 297
" 13.	" " " " tergite, dorsal " " <i>Aguosia ornans</i> ♂	p. 295
" 14.	" " " " sternite, ventral " " <i>Smerinthulasterreana</i> ♂	p. 300
" 15.	" " " " tergite, dorsal " " " "	p. 300
" 16.	" " " " segment, ventral " " <i>Degmoptera mirabilis</i> ♂	p. 303
" 17.	" " " " tergite, dorsal " " " "	p. 303
" 18.	" " " " " " " " <i>Smerinthulus perversa</i> ♂	p. 300
" 19.	" " " " sternite, ventral " " " "	p. 300
" 20.	" " " " tergite, dorsal " " <i>Cypa decolor</i> ♂	p. 298
" 21.	" " " " segment, ventral " " <i>Clavidopsis exusta</i> ♂	p. 294
" 22.	" " " " " " " " <i>Mimas tiliac</i>	p. 304
" 23.	" " " " " " " " <i>Lophostethus demolitii carteri</i> ♂	p. 290
" 24.	" " " " tergite, dorsal " " <i>Acanthosphinx guessfeldti</i> ♂	p. 288
" 25.	" " " " segment, ventral " " <i>Langia zenzoides</i> ♂	p. 291
" 26.	" " " " " lateral " " " "	p. 291

1

2

3

4

7

3

5

6

9

10

13

14

16

11

21

18

17

15

20

19

12

8

15

PLATE XXV.

Fig. 1.	Tenth segment, ventral view, of <i>Rhodoprasina floralis</i> ♂	p. 293
.. 2.	Sexual armature, lateral view (left clasper removed), of <i>Polyptychus trilineatus andatus</i> ♂	p. 238
.. 3.	Tenth tergite, dorsal view, of <i>Polyptychus trilineatus andatus</i> ♂	p. 237
.. 4.	.. .. .. .. .. <i>andatus</i> ♂	p. 237
.. 5.	.. .. .. .. .. <i>dentatus</i>	p. 240
.. 6.	.. segment, ventral <i>graji graji</i> ♂	p. 242
.. 7.	.. .. dorsal <i>virescens</i> ♂	p. 243
.. 8.	.. .. ventral <i>carteri</i> ♂	p. 244
.. 9.	.. .. .. .. .. <i>orthographus</i> ♂	p. 244
.. 10.	.. .. .. .. .. <i>trisepta</i> ♂	p. 243
.. 11.	.. tergite, dorsal <i>consimilis</i> ♂	p. 250
.. 12.	.. segment, ventral <i>compar</i> ♂	p. 251
.. 13.	.. .. lateral "	p. 251
.. 14.	.. .. ventral <i>andosa</i> ♂	p. 249
.. 15.	.. .. .. .. .. <i>corydoni</i> ♂	p. 251
.. 16.	.. .. .. .. .. <i>rosea</i> ♂	p. 256
.. 17.	.. .. dorsal <i>paupercula</i> ♂	p. 260
.. 18.	.. tergite, lateral "	p. 260
.. 19.	.. .. .. .. .. <i>hollandi</i> ♂	p. 261
.. 20.	.. segment, ventral <i>nigripilaga</i> ♂	p. 259
.. 21.	.. .. .. .. .. <i>Cerilia mira</i> ♂	p. 287
.. 22.	Apex of tergite, dorsal "	p. 287
.. 23.	Tenth segment, ventral <i>Poliodes roseicornis</i> ♂	p. 285
.. 24.	.. .. .. .. .. <i>Rhodoprasina floralis</i> ♂	p. 293
.. 25.	.. .. .. .. .. <i>Phyllociphia oberthueri</i> ♂	p. 263
.. 26.	.. tergite, dorsal <i>Likona apicalis</i> ♂	p. 265
.. 27.	.. segment, ventral <i>Daphnusa wellaris</i> ♂	p. 284

PLATE XXVI.

Fig. 1.	Tenth segment, ventral view, of <i>Marumba spectabilis</i> ♂ . . .	p. 273
" 2.	" " " " " " " <i>cristata</i> ♂ . . .	p. 272
" 3.	" " " " " " " <i>amboinicus</i> ♂, Amboina	p. 277
" 4.	" sternite, lateral " " " " "	p. 277
" 5.	" segment, ventral " " " " <i>gashkewitschi</i> ♂, Japan	p. 270
" 6.	" tergite, lateral " " " " "	p. 270
" 7.	" segment, ventral " " " " <i>quercus</i> ♂ . . .	p. 282
" 8.	" " " " " " " <i>sperchius</i> ♂, Japan . . .	p. 280
" 9.	" " " " " " " <i>dyras</i> ♂ . . .	p. 274
" 10.	" sternite, " " " " " " Ceylon . . .	p. 275
" 11.	" " " " " " " " Java . . .	p. 276
" 12.	" " " " " " " " Assam . . .	p. 275
" 13.	" segment, " " " " " " <i>timora</i> ♂ . . .	p. 278
" 14.	" " " " " " " " <i>indicus</i> ♂ . . .	p. 283
" 15.	" " dorsal " " " <i>Herse conroleali</i> ♂ . . .	p. 11
" 16.	" " lateral " " " " " . . .	p. 11
" 17.	" " dorsal " " " <i>cingalata</i> ♂ . . .	p. 10
" 18.	" " " " " " " <i>luctifera</i> ♂ . . .	p. 8
" 19.	" " " " " " <i>Megacorma obliqua</i> ♂ . . .	p. 15
" 20.	" " " " " " <i>Acherontia styx</i> ♂ . . .	p. 21
" 21.	" " lateral " " " " " . . .	p. 21
" 22.	" " dorsal " " <i>Coclonia solani</i> ♂ . . .	p. 26
" 23.	" tergite, lateral " " " " " . . .	p. 26
" 24.	" sternite, ventral " " " <i>fulvirostrata</i> ♂ . . .	p. 25
" 25.	" tergite, dorsal " " <i>Xanthopan morgani</i> ♂ . . .	p. 31
" 26.	" sternite, lateral " " " " " . . .	p. 31
" 27.	" tergite and sternite, apical view, of <i>Xanthopan morgani</i> ♂	p. 31
" 28.	" segment, dorsal view, of <i>Psilogramma uenephron</i> ♂ . . .	p. 42
" 29.	" " lateral " " " " " . . .	p. 42
" 30.	" " dorsal " " <i>Meganoton rufescens</i> ♂ . . .	p. 36
" 31.	" " lateral " " " " " . . .	p. 36
" 32.	" sternite, apical " " " " " . . .	p. 36
" 33.	" segment, dorsal " " " <i>analis</i> ♂ . . .	p. 37
" 34.	" tergite, " " " <i>Thamnoecha uniformis</i> ♂ . . .	p. 153
" 35.	" sternite, ventral " " " " " . . .	p. 153
" 36.	" segment, " " " <i>Polyptychus fulgurans</i> ♂ . . .	p. 254
" 37.	" " " " " " <i>Mimas tilae</i> ♂ . . .	p. 304



Fig. 4

20

21

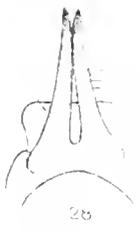


PLATE XXVII.

Fig. 1.	Tenth segment, dorsal view, of <i>Pemba distanti</i> ♂	p. 46
" 2.	" " lateral " " " " " " " "	p. 46
" 3.	" sternite, ventral " " " " " " " "	p. 46
" 4.	" segment, " " " <i>Hyloicus oberthueri</i> ♂	p. 149
" 5.	" " lateral " " " " " " " "	p. 149
" 6.	" tergite, dorsal " " <i>Dolbimopsis grisea</i> ♂	p. 159
" 7.	" sternite, ventral " " " " " " " "	p. 159
" 8.	" segment, " " " <i>Hopliacnema melanoleuca</i> ♂	p. 158
" 9.	" " " " " " <i>Hoplistopus penricei</i> ♂	p. 59
" 10.	" " lateral " " " " " " " "	p. 59
" 11.	" " " " " " <i>Protopurce rustica</i> ♂	p. 84
" 12.	" " distal " " " " " " " "	p. 84
" 13.	" " lateral " " " <i>ochus</i> ♂	p. 84
" 14.	" " distal " " " " " " " "	p. 81
" 15.	" " " " " " <i>lecharce</i> ♂	p. 82
" 16.	" " " " " " <i>sera</i> ♂	p. 67
" 17.	" sternite, lateral " " " <i>hannibal</i> ♂	p. 78
" 18.	" " dorsal " " " " " " " "	p. 78
" 19.	" " " " " " <i>dijfissa</i> ♂	p. 75
" 20.	" " lateral " " " " " " " "	p. 75
" 21.	" segment, " " " " <i>trimaculata</i> ♂	p. 86
" 22.	" sternite, ventral " " " " " " " "	p. 86
" 23.	" " dorsal " " " <i>quinquemaculatus</i> ♂	p. 71
" 24.	" segment, lateral " " " " " " " "	p. 71
" 25.	" sternite, " " " " <i>corallina</i> ♂	p. 91
" 26.	" " dorsal " " " " " " " "	p. 91
" 27.	" segment, " " " " <i>sesquiplea</i> ♂	p. 90
" 28.	" sternite, ventral " " " " " " " "	p. 90
" 29.	" segment, dorsal " " " <i>muscosa</i> ♂	p. 91
" 30.	" sternite, ventral " " " " " " " "	p. 91
" 31.	" segment, lateral " " <i>Chlaenogramma jasminearum</i> ♂	p. 95
" 32.	" sternite, ventral " " " " " " " "	p. 95
" 33.	" segment, lateral " " <i>Amphimoca walkeri</i> ♂	p. 61
" 34.	" sternite, ventral " " " " " " " "	p. 61
" 35.	" tergite, lateral " " <i>Cocytius eluentius</i> ♂	p. 54
" 36.	" " apical " " " " " " " "	p. 54
" 37.	" segment, lateral " " " <i>lucifer</i> ♂	p. 59
" 38.	" tergite, dorsal " " " " " " " "	p. 59
" 39.	" " apical " " " " " " " "	p. 59
" 40.	" sternite, ventral " " " " " " " "	p. 59
" 41.	" segment, lateral " " " <i>antaeus</i> ♂	p. 57
" 42.	" tergite, ventral " " " " " " " "	p. 57
" 43.	" segment, lateral " " " <i>herzebuth</i> ♂	p. 55
" 44.	" " ventral " " " " " " " "	p. 55



PLATE XXVIII.

Fig. 1.	Tenth sternite, ventral view, of <i>Ceratonia amgitor</i> ♂	p. 106
" 2.	" segment, " " " <i>undulosa</i> ♂	p. 107
" 3.	" tergite, lateral " " " "	p. 107
" 4.	" sternite, ventral " " <i>Isogramma layeni</i> ♂	p. 105
" 5.	" " " " <i>Nannoparce poeyi haterius</i> ♂	p. 111
" 6.	" " " " <i>Isoparce cupressi</i> ♂	p. 110
" 7.	" segment, " " " <i>Hyloicus lugens</i> ♂	p. 122
" 8.	" sternite, " " " <i>Atrous plebeja</i> ♂	p. 115
" 9.	" segment, lateral " " <i>Hyloicus canconcevensis</i> ♂	p. 130
" 10.	" " dorsal " " " "	p. 130
" 11.	" tergite ^a and sternite ^b apical view of <i>Hyloicus sequoiae</i> ♂	p. 144
" 12.	" sternite, lateral view, of <i>Hyloicus perelegans</i> ♂	p. 132
" 13.	" " dorsal " " " "	p. 132
" 14.	" segment, ventral " " " <i>gordius</i> ♂	p. 136
" 15.	" tergite, lateral " " " "	p. 136
" 16.	" " dorsal " " " <i>ligustri</i> ♂, Europe	p. 140
" 17.	" sternite, ventral " " " "	p. 140
" 18.	" segment, " " " <i>pinastri</i> ♂, Europe	p. 145
" 19.	" " " " <i>caliginus</i> ♂, Japan	p. 148
" 20.	" " lateral " " <i>Lapara conferraram</i> ♂	p. 150
" 21.	" sternite, dorsal " " " <i>bombacoides</i> ♂, Florida	p. 152
" 22.	" segment, ventral " " <i>Kentochrysalis streckeri</i> ♂	p. 163
" 23.	" tergite, dorsal " " " <i>consimilis</i> ♂	p. 164
" 24.	" sternite, ventral " " " "	p. 164
" 25.	" " " " <i>sierersi</i> ♂	p. 164
" 26.	" tergite, dorsal " " <i>Sphingulus mus</i> ♂	p. 165
" 27.	" segment, ventral " " <i>Dalbina cincta</i> ♂	p. 161
" 28.	" tergite, dorsal " " <i>Pseudodolbina fo</i> ♂	p. 101
" 29.	" sternite, ventral " " " "	p. 101
" 30.	Penis-sheath of <i>Xanthopan morgani</i>	p. 31
" 31.	" " <i>Psilogramma menephron</i>	p. 42
" 32.	" " <i>Pemba distanti</i>	p. 46
" 33.	" " <i>Meganoton nectiphanes</i>	p. 35
" 34.	" " " <i>rafescens</i> , Queensland	p. 37
" 35.	" " " <i>analis</i>	p. 37
" 36.	" " <i>Panayena jasmani</i>	p. 33
" 37.	" " <i>Oligographa juniperi</i>	p. 48
" 38.	" " <i>Paliana natalensis</i>	p. 40
" 39.	" " <i>Dolbinopsis grisea</i>	p. 159
" 40.	" " <i>Hyloicus ligustri</i>	p. 140
" 41.	" " " <i>drapiferarum</i>	p. 138
" 42.	" " " <i>gordius</i>	p. 136
" 43.	" " " <i>luscitiosa</i>	p. 137
" 44.	" " <i>Dietyosoma elsa</i>	p. 112
" 45.	" " <i>Pseudodolbina fo</i>	p. 101
" 46.	" apical view, of <i>Pseudodolbina fo</i>	p. 101
" 47.	of <i>Thamnochla uniformis</i>	p. 153
" 48.	" " <i>Hyloicus oberthaeeri</i>	p. 149
" 49.	" " " <i>pinastri morio</i>	p. 147
" 50.	" " " <i>pinastri</i>	p. 146
" 51.	" " <i>Lapara conferraram</i>	p. 150
" 52.	" " <i>Hyloicus libocedrus libocedrus</i>	p. 132
" 53.	" " " <i>sequoiae</i>	p. 144
" 54.	" " " <i>doli doli</i>	p. 144
" 55.	" " <i>Isoparce cupressi</i>	p. 110

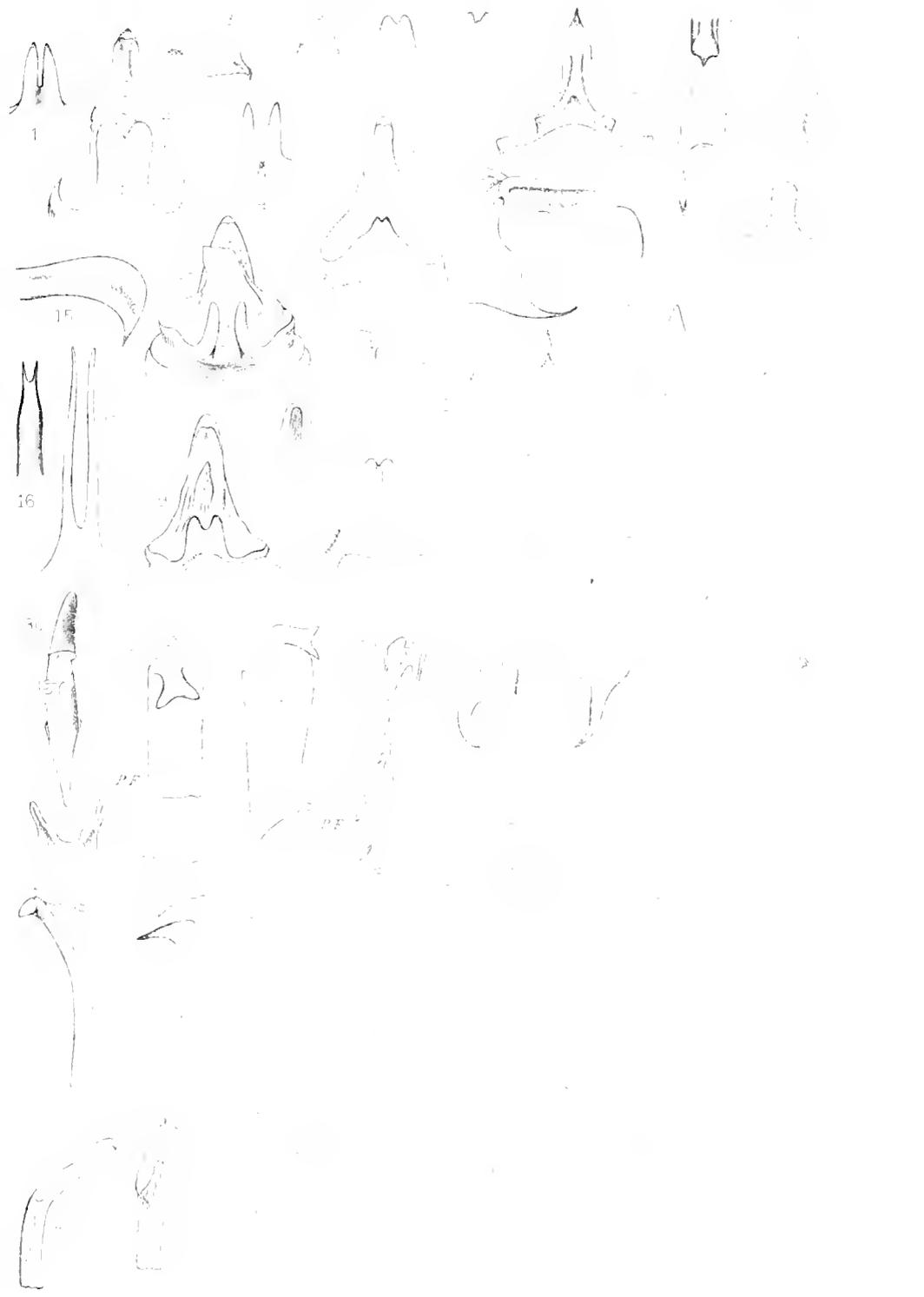


PLATE XXIX.

Fig. 1.	Penis-sheath of <i>Ceratonia andalosa</i>	p. 107
" 2.	" " <i>catulpar</i>	p. 108
" 3.	apical view, of <i>Ceratonia catulpar</i>	p. 108
" 4.	of <i>Hylaeus cancorensis</i>	p. 130
" 5.	" " <i>perelegans</i>	p. 132
" 6.	" " <i>canadensis</i>	p. 134
" 7.	" " <i>eremitus</i>	p. 123
" 8.	" " <i>lugens</i>	p. 122
" 9.	" " <i>lanceolata</i>	p. 127
" 10.	" <i>Cocytius beelzebub</i>	p. 55
" 11.	" <i>Hylaeus chersis</i>	p. 128
" 12.	" " <i>kulnicar</i>	p. 135
" 13.	" <i>Cocytius lucifer</i>	p. 59
" 14.	" " <i>daponchel</i>	p. 56
" 15.	" " <i>anticens</i>	p. 57
" 16.	" <i>Amphimora walkeri</i>	p. 61
" 17.	" <i>Euryglottis aper</i>	p. 99
" 18.	" " <i>albostrigata</i>	p. 98
" 19.	" " <i>duridivinus</i>	p. 99
" 20.	" <i>Hoploneura melanoleuca</i>	p. 158
" 21.	" <i>Protopurce rustica</i>	p. 84
" 22.	" " <i>lefeburei</i>	p. 82
" 23.	" " <i>hannibal</i>	p. 78
" 24.	" " <i>diffissa petuniar</i>	p. 76
" 25.	" " <i>pellena</i>	p. 79
" 26.	" " <i>scutata</i>	p. 80
" 27.	" " <i>quinquemaculatus</i>	p. 71
" 28.	" " <i>sesquipler</i>	p. 90
" 29.	" " <i>moscosa</i>	p. 91
" 30.	" " <i>brontes brontes</i>	p. 90
" 31.	" " " <i>ebensis</i>	p. 90
" 32.	" <i>Kentocrysalis streckeri</i>	p. 163
" 33.	" <i>Sphingulus mos</i>	p. 165
" 34.	" <i>Dolbina exacta</i>	p. 161
" 35.	" " <i>incarta</i>	p. 160
" 36.	" <i>Phyllosphingia dissimilis</i>	p. 338
" 37.	" <i>Pachysphinx modesta</i>	p. 340
" 38.	" <i>Calasymphobolus astylus</i>	p. 331
" 39a.	" " <i>myops</i>	p. 330
" 39b.	apical view, of <i>Calasymphobolus myops</i>	p. 330
" 40.	of <i>Amorpha populi</i>	p. 333
" 41.	" <i>Sphinx ocellata</i>	p. 317
" 42.	" " <i>crispa</i>	p. 322
" 43.	" " <i>jamaicensis</i>	p. 325
" 44.	" <i>Calasymphobolus excaccata</i>	p. 329
" 45.	" <i>Callumbalyx tatarinora</i>	p. 310
" 46.	" <i>Mimas tiliae</i>	p. 304
" 47.	" <i>Sphinx caecus</i>	p. 316
" 48.	" <i>Protopurce trimaculata</i>	p. 86



PLATE XXX.

Fig. 1.	Penis-sheath of <i>Oryzambulyx subocellata</i>	p. 206
" 2.	" " " <i>dobertyi</i>	p. 298
" 3.	" " " <i>substrigilis pygmaea</i>	p. 203
" 4.	" " " " <i>ctenodes</i>	p. 203
" 5.	" " " " <i>substrigilis</i>	p. 203
" 6.	" " " " <i>wildei</i> , Brit. N. Guinea	p. 204
" 7.	" " " " <i>ochracea</i>	p. 199
" 8.	" " " " <i>schauffelbergeri</i>	p. 199
" 9.	" " " " <i>sericeipennis</i>	p. 195
" 10.	" " " " <i>maculifera</i>	p. 197
" 11.	" " " " <i>litucata</i>	p. 200
" 12.	" " " " <i>placida</i>	p. 196
" 13.	" " " " <i>japonica</i>	p. 205
" 14.	" " " " <i>labiosa</i>	p. 198
" 15.	" " <i>Amphipterus gunnaseus</i>	p. 181
" 16.	" " <i>Protambulyx curvatus</i>	p. 175
" 17.	" " " <i>curvatus</i>	p. 176
" 18.	" " " <i>sulphurea</i>	p. 177
" 19.	" " " <i>strigilis</i>	p. 179
" 20.	" " <i>Orceta lyricalis eos</i>	p. 187
" 21.	" " <i>Oryzambulyx canescens</i> , Borneo	p. 205
" 22.	" " <i>Platysphina piabilis</i>	p. 227
" 23.	" " " <i>constrigilis</i>	p. 224
" 24.	" " <i>Acanthosphina guessfeldti</i>	p. 288
" 25.	" " <i>Pseudoclanis postica postica</i>	p. 221
" 26.	" " <i>Lycosphingia hamatus</i>	p. 265
" 27.	" " <i>Likoma apicalis</i>	p. 265
" 28.	" " <i>Polyptychus rosea</i>	p. 256
" 29.	" " " <i>subjectus</i>	p. 253
" 30.	" " <i>Rhodoprasina floralis</i>	p. 293
" 31.	" " <i>Polyptychus trisecta</i>	p. 243
" 32.	" " <i>Cyba decolor</i>	p. 298
" 33a.	" " <i>Polyptychus compar</i>	p. 251
" 33b.	" " " " view from the other side	p. 251
" 34.	" " <i>Polyptychus consimilis</i>	p. 250
" 35.	" " " <i>androsi</i>	p. 249
" 36.	" " " <i>carteri</i>	p. 244
" 37.	" " " <i>coryndoni</i>	p. 251
" 38.	" " " <i>ricescens</i>	p. 243
" 39.	" " " <i>orthographus</i>	p. 244
" 40.	" " " <i>nigriplaga</i>	p. 250
" 41.	" " " <i>gruyi</i> , Natal	p. 242
" 42.	" " " <i>paupercula</i>	p. 260
" 43.	" " " <i>hollaudi</i>	p. 261
" 44.	" " <i>Ceridia mira</i>	p. 287
" 45.	" " <i>Poliodes roseicornis</i>	p. 285
" 46.	" " <i>Param colligata</i>	p. 296
" 47.	" " " <i>porphyria</i>	p. 297
" 48.	" " <i>Langia zenzeroides</i> , N. India	p. 291
" 49.	" " <i>Agnosia orneus</i>	p. 295



PLATE XXXI.

Fig. 1.	Harpe of <i>Protambulyx curvulus</i>	p. 176
" 2.	" " " <i>curvulus</i>	p. 175
" 3.	" " " <i>sulphurea</i>	p. 177
" 4.	" " " <i>strigilis</i>	p. 179
" 5.	" " <i>Amplipterus ganuascus</i>	p. 181
" 6.	" " <i>Orecta lycidas eos</i>	p. 187
" 7.	" " <i>Trogolequam pseudambulyx</i>	p. 187
" 8.	" " <i>Batoenema coquereli</i>	p. 190
" 9.	" " <i>Akbesia davidi</i>	p. 192
" 10.	" " <i>Oryambulyx subocellata</i>	p. 206
" 11.	" " " <i>semiferrens</i>	p. 207
" 12.	" " " <i>dohertyi</i>	p. 208
" 13.	" " and clasper of <i>Oryambulyx canescens</i>	p. 205
" 14.	" " " <i>Oryambulyx ochracea</i>	p. 199
" 15.	" " " <i>schauffbergeri</i>	p. 199
" 16.	" " " <i>sericeipennis</i>	p. 195
" 17.	" " " <i>japonica</i>	p. 205
" 18.	" " " <i>placida</i>	p. 196
" 19.	" " " <i>maulifera</i>	p. 197
" 20.	" " " <i>lahora</i>	p. 198
" 21.	" " " <i>wildei</i>	p. 204
" 22.	" " <i>Pseudoclanis grandidieri</i>	p. 223
" 24.	" " <i>Metamimas australasiav</i>	p. 211
" 24.	" " <i>Coequosa triangularis</i>	p. 212

1.

2.

ml

4.

5.

7.

ce

8.

11.

14.

10.

15.

12.

16.

1c

20.

22.

21.

24.

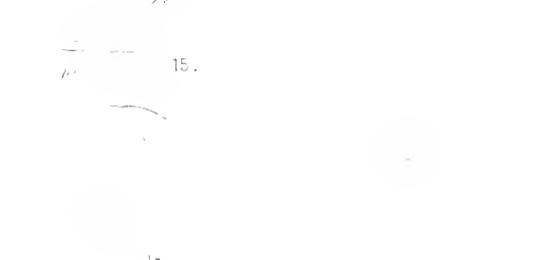
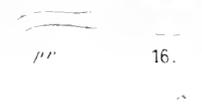


PLATE XXXII.

Fig. 1.	Harpe of <i>Orepanbalge litacata</i>	p. 200
.. 2.	.. .. .. <i>substrigilis unripennis</i>	p. 202
.. 3.	.. .. .. .. <i>substrigilis</i>	p. 202
.. 4.	.. .. .. .. <i>pygeri</i>	p. 203
.. 5.	.. .. .. .. <i>eteocles</i>	p. 203
.. 6.	Clasper and harpe of <i>Rhadinopasa hornmani</i>	p. 210
.. 7.	.. .. .. .. <i>Clanis titan</i>	p. 218
.. 8.	Harpe of <i>Clanis undulosa</i>	p. 214
.. 9.	.. .. .. <i>carou</i>	p. 216
.. 10.	.. .. .. <i>phalaris</i>	p. 217
.. 11.	.. .. .. <i>bilineata</i>	p. 213
.. 12.	Clasper and harpe of <i>Pseudoclanis postica occidentalis</i>	p. 222
.. 13.	.. .. .. .. <i>postica</i>	p. 221
.. 14.	Harpe of <i>Phyllosphingia dissimilis</i>	p. 338
.. 15.	Clasper and harpe of <i>Likoma apicalis</i>	p. 265
.. 16.	.. .. .. <i>Daphnusa ocellaris</i>	p. 284
.. 17.	.. .. .. <i>Leptoclanis pulchra</i>	p. 228
.. 18.	.. .. .. <i>Leucophlebia afra</i>	p. 232
.. 19.	.. .. .. <i>Poliodes roscivornis</i>	p. 285
.. 20.	.. .. .. <i>Ceridia mira</i>	p. 287

PLATE XXXIII.

Fig. 1.	Clasper with harpe of <i>Platysphina constrictilis</i>	p. 224
.. 2.	.. .. .. .. .. <i>piabilis</i>	p. 227
.. 3.	.. .. .. .. .. <i>Degmaptera mirabilis</i>	p. 303
.. 4.	.. .. .. .. .. <i>alicarca</i>	p. 303
.. 5.	.. .. .. .. .. <i>Smerinthalus perversa</i>	p. 300
.. 6.	.. .. .. .. .. <i>terranea</i>	p. 300
.. 7.	.. .. .. .. .. <i>Cypra decolor</i>	p. 298
.. 8.	.. .. .. .. .. <i>Clavidopsis exasta</i>	p. 294
.. 9.	.. .. .. .. .. <i>Agnosia ornata</i>	p. 295
.. 10.	.. .. .. .. .. <i>Mimus tiliae</i>	p. 304
.. 11.	Harpe of <i>Param porphyria</i>	p. 297
.. 12.	Clasper with harpe of <i>Param colligata</i>	p. 296
.. 13.	.. .. .. .. .. <i>Lophostethis demolini</i>	p. 290
.. 14.	.. .. .. .. .. <i>Langia zenzeroides</i> , Sikkim	p. 292
.. 15.	Harpe of <i>Langia zenzeroides</i> , Assam	p. 292
.. 16.	Clasper with harpe of <i>Lacosphingia hamatus</i>	p. 265
.. 17.	.. .. .. .. .. <i>Polyptochus fulgurans</i>	p. 254
.. 18.	.. .. .. .. .. <i>triseeta</i>	p. 243
.. 19.	.. .. .. .. .. <i>orthographus</i>	p. 244
.. 20.	.. .. .. .. .. <i>undosa</i>	p. 249
.. 21.	Harpe of <i>Polyptochus corqulani</i>	p. 251
.. 22.	Clasper with harpe of <i>Polyptochus consimilis</i>	p. 250
.. 23.	.. .. .. .. .. <i>compar</i>	p. 251
.. 24.	Harpe of <i>Polyptochus paupercula</i>	p. 260
.. 25.	.. .. .. .. .. <i>hollandi</i>	p. 261



PLATE XXXIV.

Fig. 1.	Clasper with harpe of <i>Polyptychus rosca</i>	p. 256
" 2.	" " " " " <i>subjectus</i>	p. 253
" 3.	" " " " " <i>contraria</i>	p. 257
" 4.	" " " " " <i>carteri</i>	p. 244
" 5.	" " " " " <i>niariplaya</i>	p. 259
" 6.	" " " " " <i>dentalis</i>	p. 240
" 7.	Harpes of <i>Polyptychus trilineatus philippinensis</i>	p. 239
" 8.	End of clasper of <i>Polyptychus trilineatus lateatus</i>	p. 237
" 9.	" " " " " " <i>philippinensis</i>	p. 239
" 10.	Harpes of <i>Polyptychus trilineatus lateatus</i>	p. 237
" 11.	Clasper with harpe of <i>Polyptychus grayi grayi</i>	p. 242
" 12.	" " " " " <i>Phyllorhina oberthaueri</i>	p. 263
" 13.	" " " " " <i>Maramba sperchius</i>	p. 280
" 14.	Claspers, harpes, and penis, dorsal view, of <i>Maramba quercus</i>	p. 282
" 15.	Clasper with harpe of <i>Maramba umboninas</i>	p. 277
" 16.	" " " " " <i>timora</i>	p. 278
" 17.	" " " " " <i>indicus</i>	p. 283
" 18.	" " " " " <i>cristata</i>	p. 272
" 19.	" " " " " <i>Callambulyx rubricosa</i>	p. 308
" 20.	" " " " " <i>tatarinovi</i>	p. 310
" 21.	" " " " " <i>pocillus</i>	p. 310
" 22.	" " " " " <i>Anambulyx clausi</i>	p. 312
" 23.	" " " " " <i>Callambulyx junonia</i>	p. 310
" 24.	" " " " " <i>Amorpha populi</i>	p. 333
" 25.	Harpe of <i>Sphina ocellata</i>	p. 317
" 26.	Clasper with harpe of <i>Sphina kindermanni</i>	p. 315
" 27.	" " " " " <i>cerisy ophthalmica</i>	p. 324
" 28.	" " " " " <i>jamaicensis</i>	p. 325
" 29.	" " " " " <i>Calasymbolus cecavata</i>	p. 329
" 30.	" " " " " <i>astylus</i>	p. 331
" 31.	" " " " " <i>Pachysphina modesta imperator</i>	p. 342



PLATE XXXV.

Fig. 1.	Harpe of <i>Acherontia atropos</i>	p. 18
" 2.	" " " <i>larhesis</i>	p. 17
" 3.	" " " <i>styx</i>	p. 21
" 4.	" " <i>Herse concolorata</i>	p. 11
" 5.	" " " <i>cingulata</i>	p. 10
" 6.	" " " <i>luctifera</i>	p. 8
" 7.	" " " <i>godarti</i>	p. 9
" 8.	" " <i>Megacorma obliqua</i>	p. 15
" 9.	" " <i>Coelonia solani</i>	p. 26
" 10.	" " " <i>fulvinctata</i>	p. 25
" 11.	" " <i>Panogena lingens</i>	p. 34
" 12.	" " <i>Meganoton nyctiphanes</i>	p. 35
" 13.	" " <i>Nanthopan morgani</i>	p. 34
" 14.	" " <i>Meganoton analis</i>	p. 35
" 15.	" " " <i>rufescens</i>	p. 36
" 16.	" " <i>Oligographa juniperi</i>	p. 48
" 17.	Clasper and harpe of <i>Thamnoecha uniformis</i>	p. 153
" 18.	Harpe of <i>Poliana natalensis</i>	p. 40
" 19.	Clasper and harpe of <i>Prædora marshalli</i>	p. 51
" 20.	Harpe of <i>Psilogramma menephron</i>	p. 42
" 21.	" " <i>Hoplisotopus penricei</i>	p. 50
" 22.	" " <i>Hopliocnema melanoleuca</i>	p. 158
" 23.	" " <i>Pseudodolbina æqualis</i>	p. 101
" 24.	" " " <i>jo</i>	p. 101
" 25.	Clasper and harpe of <i>Premba distanti</i>	p. 46
" 26.	Harpe of <i>Atrous plebeja</i>	p. 115
" 27.	" " <i>Dolbogene hartwegi</i>	p. 103
" 28.	" " <i>Nannoparce porci haterius</i>	p. 111



PLATE XXXVI.

Fig. 1.	Harpe of <i>Protoparce stuarti</i>	p. 83
.. 2.	.. .. .. <i>pellenia</i>	p. 79
.. 3.	.. .. .. <i>scutata</i>	p. 80
.. 4.	.. .. .. <i>secta secta</i> , N. America	p. 69
.. 5.	.. .. .. " <i>puphus</i> , Paraguay	p. 69
.. 6.	.. .. .. " " Mexico	p. 69
.. 7.	.. .. .. <i>afflicta</i>	p. 70
.. 8.	.. .. .. <i>dilucida</i>	p. 73
.. 9.	.. .. <i>Chlaenogramma jasminearum</i>	p. 95
.. 10.	.. .. <i>Protoparce tacunana</i>	p. 81
.. 11.	.. .. .. <i>trimaculata</i>	p. 86
.. 12.	.. .. .. <i>sesquiplea</i>	p. 90
.. 13.	.. .. .. <i>muscosa</i>	p. 91
.. 14.	.. .. .. <i>corallina</i>	p. 91
.. 15.	.. .. .. <i>quinquemaculatus</i>	p. 71
.. 16.	.. .. <i>Hyloicus separatus</i>	p. 125
.. 17.	.. .. .. <i>cermatoides</i>	p. 124
.. 18.	.. .. .. <i>lugens</i>	p. 122
.. 19.	.. dorsal view, of <i>Hyloicus lugens</i>	p. 122
.. 20.	.. .. .. <i>geminus</i>	p. 123



PLATE XXXVII

1	Harpe of <i>Lacynoltes ignis</i>	p. 39
2	" " " <i>diaprum</i>	p. 38
3	" " " <i>albostriquato</i>	p. 38
4	" " " <i>atridia</i>	p. 39
5	" " <i>Cocatus davidi</i>	p. 56
6	" " " <i>setosus</i>	p. 57
7	" " " <i>laevis</i>	p. 53
8	" " " <i>clavatus</i>	p. 54
9	Process of harpe, inner surface, of <i>Cocatus clavatus</i>	p. 54
10	Harpe of <i>Cocatus beelzebub</i>	p. 55
11	" " <i>Amphimoca walkeri</i>	p. 61
12	" " <i>Protopygia lefebvreci</i>	p. 82
13	" " " <i>nicholsi</i>	p. 84
14	" " " <i>alboplaga</i>	p. 86
15	" " " <i>rustica</i>	p. 84
16	" " " <i>liventes</i>	p. 89



PLATE XXXVIII

Fig. 1.	Harpe of <i>Halocnemum</i> <i>vestitum</i>	p. 121
" 2.	" " " " <i>anthracinum</i>	p. 119
" 3.	" " " " <i>capripitum</i>	p. 120
" 4.	" " " " <i>imbricatula</i>	p. 127
" 5.	Clasper and harpe of <i>Halocnemum</i> <i>vestitum</i>	p. 128
" 6.	Harpe of <i>Halocnemum</i> <i>anthracinum</i>	p. 132
" 7.	" " " " <i>capripitum</i>	p. 134
" 8.	Clasper and harpe of <i>Halocnemum</i> <i>canconceyensis</i>	p. 130
" 9.	" " " " <i>dolli-calacalacas</i>	p. 133
" 10.	Harpe of <i>Halocnemum</i> <i>lebaeoides</i>	p. 132
" 11.	" " " " <i>mnastri-puastri</i>	p. 146
" 12.	" " " " " <i>morio</i>	p. 145
" 13.	" " " " <i>caliginous-caliginous</i>	p. 148
" 14.	" " " " " <i>sinicus</i>	p. 149
" 15.	" " " " <i>obertbueri</i>	p. 149
" 16.	" " " <i>Neogene</i> <i>reeri</i>	p. 113
" 17.	" " " <i>Ceratonia</i> <i>unipolar</i>	p. 106
" 18.	" " " <i>Halocnemum</i> <i>drupiferarum</i>	p. 138
" 19.	" " " " <i>ligustri</i>	p. 140

I

F



2.

3.

4.

II

L

I

5.

6.

7.

8.

9.

10.

11.

12.

13.

14.



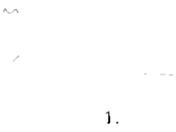
PLATE XXXIX.

Fig. 1.	Harpe of <i>Protoparce hannah</i>	p. 78
.. 2.	.. .. " <i>occulta</i>	p. 77
.. 3.	Clasper and harpe of <i>Protoparce luctans nahala</i>	p. 74
.. 4.	Harpe of <i>Protoparce luctans luctans</i>	p. 75
.. 5.	.. .. " <i>dalica</i>	p. 88
.. 6.	.. .. " <i>scutata</i>	p. 80
.. 7.	.. .. " <i>diffissa diffissa</i>	p. 76
.. 8.	Clasper and harpe of <i>Dictysoma elsa</i>	p. 112
.. 9.	Harpe of <i>Hylaeus gordius</i>	p. 136
.. 10.	.. .. " <i>luscitosa</i>	p. 137
.. 11.	.. .. " <i>kalmiae</i>	p. 135
.. 12.	.. .. <i>Lapara coniferarum</i>	p. 150
.. 13.	.. .. " <i>bombacoides</i>	p. 152
.. 14.	.. .. <i>Tetrachroa edwardsi</i>	p. 157
.. 15.	Clasper and harpe of <i>Kentochrysalis consimilis</i>	p. 164
.. 16.	.. .. " .. <i>Dolbina cruenta</i>	p. 161
.. 17.	.. .. " .. <i>Kentochrysalis siccaersi</i>	p. 163
.. 18.	.. .. " .. <i>Sphingulus mas</i>	p. 165
.. 19.	.. .. " .. <i>Dolbinopsis grisea</i>	p. 159
.. 20.	Harpe of <i>Dolbina incruenta</i>	p. 160
.. 21.	Clasper and harpe of <i>Kentochrysalis streckeri</i>	p. 163



PLATE XL

Fig. 1.	Harpe of <i>Ceratonia cutalpa</i>	p. 108
.. 2.	.. .. <i>andalosa</i>	p. 107
.. 3.	.. .. <i>Isogramma hayeni</i>	p. 105
.. 4.	Clasper and harpe of <i>Isoparce cupressi</i>	p. 110
.. 5.	.. .. .. <i>Hyloicus canadensis</i>	p. 134
.. 6.	Harpe of <i>Acanthosphaera guessfeldti</i>	p. 288
.. 7.	Clasper and harpe of <i>Protoparce leucospila</i>	p. 87
.. 8.	.. .. .. <i>Platysphaera stigmatica</i>	p. 225
.. 9.	.. .. .. <i>Rhodoprasina floralis</i>	p. 293
.. 10.	Tenth segment, lateral view, of <i>Protoparce leucospila</i> ♂	p. 87
.. 11.	.. .. ventral <i>Platysphaera stigmatica</i> ♂	p. 225
.. 12.	.. .. .. <i>Leucomania bethia</i> ♂	p. 41
.. 13.	Penis-sheath of <i>Nannoparce poeyi poeyi</i>	p. 111
.. 14.	.. .. <i>Platysphaera stigmatica</i>	p. 225
.. 15.	Vaginal plate .. <i>Pachylia ficus</i>	p. 373
.. 16.	.. .. .. <i>syris</i>	p. 374
.. 17.	.. .. .. <i>resamens</i>	p. 376
.. 18.	.. .. .. <i>Hemeropterus calliomenus</i>	p. 389
.. 19.	.. .. .. <i>maius</i>	p. 391



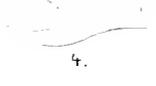
1.



2.



3.



4.



5.



6.



7.



8.



9.



10.



12.



13.



14.



15.



16.



17.



19.

PLATE XLII.

Fig. 1.	Vaginal plate of	<i>Eupyrhroglossum sagra</i>	♂	.	.	.	.	.	p. 430
" 2.	" "	" "	<i>Sesia ceculus</i>	.	.	.	.	.	p. 433
" 3.	" "	" "	" <i>tantalus</i>	.	.	.	.	.	p. 434
" 4.	" "	" "	<i>Perigoniu pallida</i>	.	.	.	.	.	p. 425
" 5.	" "	" "	" <i>stulta</i>	.	.	.	.	.	p. 426
" 6.	" "	" "	<i>Hemicroplanes parce</i>	.	.	.	.	.	p. 390
" 7.	" "	" "	<i>Dordamia inscriptam</i>	.	.	.	.	.	p. 604
" 8.	" "	" "	<i>Arosmerys castanea</i>	.	.	.	.	.	p. 531
" 9.	" "	" "	" <i>socrates</i>	.	.	.	.	.	p. 532
" 10.	" "	" "	" <i>anceus</i>	.	.	.	.	.	p. 528
" 11.	" "	" "	<i>Darapsa phobus</i>	.	.	.	.	.	p. 525
" 12.	Eighth tergite	" "	" ♀	.	.	.	.	.	p. 525
" 13.	" "	" "	<i>Beratomia kotschyi sgritaca</i>	♀	.	.	.	.	p. 520
" 14.	Vaginal plate	" "	<i>Derolephila nerii</i>	.	.	.	.	.	p. 507
" 15.	" "	" "	<i>Hippotion eson</i>	.	.	.	.	.	p. 754
" 16.	" "	" "	" <i>celox</i>	.	.	.	.	.	p. 749
" 17.	" "	" "	<i>Theretra lyceus</i>	.	.	.	.	.	p. 779
" 18.	" "	" "	<i>Cizara ardeniae</i>	.	.	.	.	.	p. 548
" 19.	Tenth segment,	lateral view, of	<i>Pseudosphina tetrico</i>	♂	.	.	.	.	p. 353
" 20.	" "	dorsal	" "	" "	.	.	.	.	p. 353
" 21.	" "	ventral	" "	" "	.	.	.	.	p. 353
" 22.	" "	dorsal	" "	<i>Pachylia sgrus</i>	♂	.	.	.	p. 374
" 23.	" "	obliquely from ventral side, of	<i>Nygeryx nictitans</i>	♂	.	.	.	.	p. 419
" 24.	" "	lateral view, of	<i>Nygeryx nictitans</i>	♂	.	.	.	.	p. 419
" 25.	" "	" "	" <i>riscus</i>	.	.	.	.	.	p. 422
" 26.	" "	" "	" <i>magna</i>	.	.	.	.	.	p. 418
" 27.	" "	" "	" <i>coffene</i>	.	.	.	.	.	p. 417

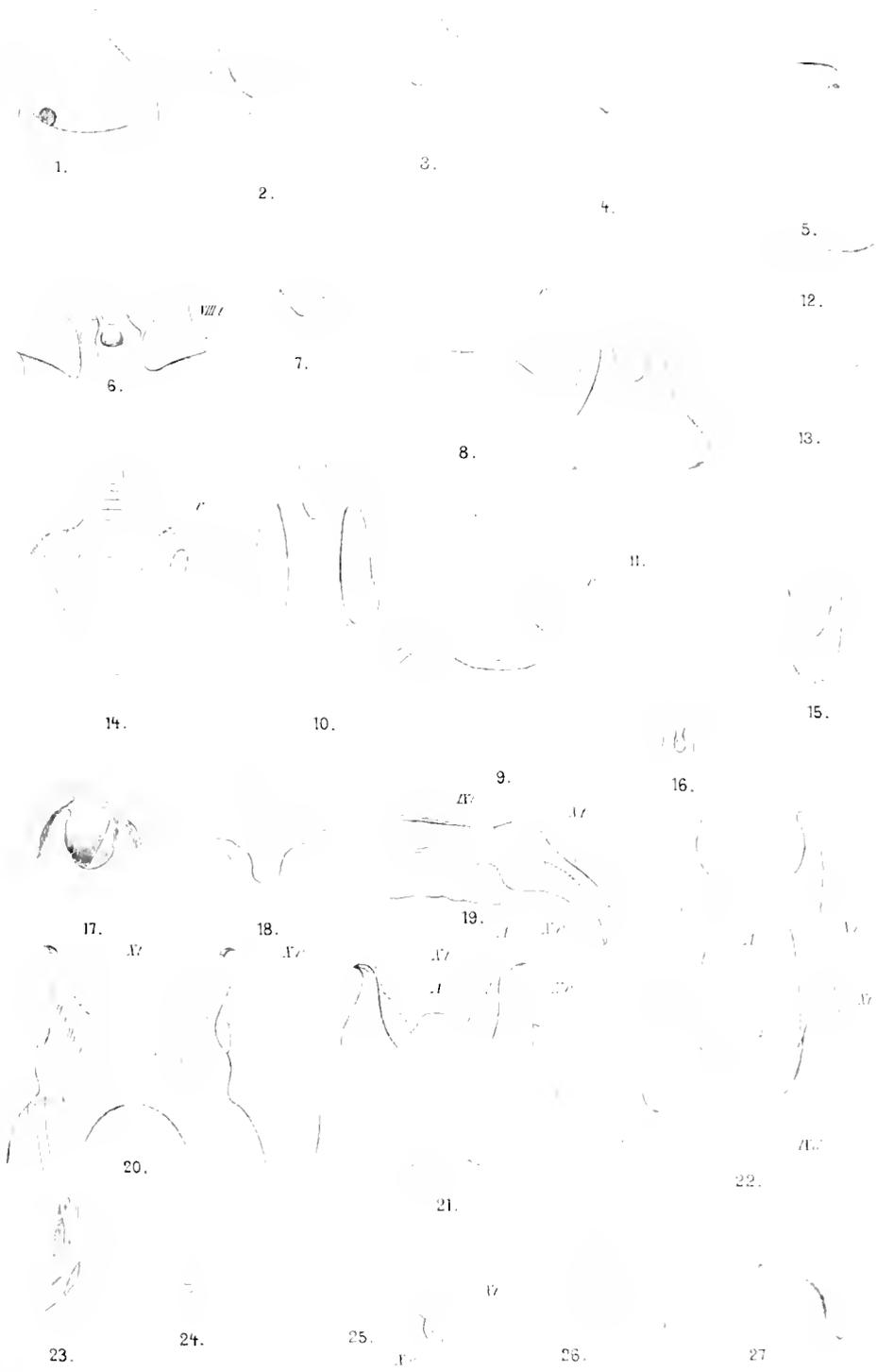


PLATE XLII.

Fig. 1.	Tenth segment, dorsal view, of <i>Pachylia ficus</i> ♂	.	.	.	p. 373
" 2.	" " " " " "	"	"	" <i>Orepha kadani</i> ♂	p. 379
" 3.	" " " " " "	"	"	" <i>achemenides</i> ♂	p. 379
" 4.	" " " ventral	"	"	" <i>Pachylia darceva</i> ♂	p. 376
" 5.	" " " lateral	"	"	" " "	p. 376
" 6.	" " " ventral	"	"	" <i>resaurus</i> ♂	p. 376
" 7.	" " " lateral	"	"	" " "	p. 376
" 8.	" " " dorsal	"	"	" <i>Sesia tantulus</i> ♂	p. 434
" 9.	" " " lateral	"	"	" " "	p. 434
" 10.	" " " dorsal	"	"	" <i>Xygera stuarti</i> ♂	p. 422
" 11.	" " " lateral	"	"	" " "	p. 422
" 12.	" " " " " "	"	"	" <i>Perigonia grisea</i> ♂	p. 424
" 13.	" " " " " "	"	"	" <i>jamaicensis</i> ♂	p. 429
" 14.	A process of tenth tergite, dorsal view, of <i>Perigonia jamaicensis</i> ♂	.	.	.	p. 429
" 15.	" " " " " " " "	"	"	" <i>lusea</i> ♂	p. 426
" 16.	Tenth segment, dorsal view, of <i>Hemeroplanes calliomenae</i> ♂	.	.	.	p. 389
" 17.	" " " ventral	"	"	" " "	p. 389
" 18.	" " " lateral	"	"	" " "	p. 389
" 19.	" " " dorsal	"	"	" <i>parce</i> ♂	p. 390
" 20.	" " " lateral	"	"	" " "	p. 390
" 21.	" " " dorsal	"	"	" <i>ivants</i> ♂	p. 391
" 22.	" " " ventral	"	"	" " "	p. 391
" 23.	" " " " " "	"	"	" <i>nomias</i> ♂	p. 388
" 24.	" " " lateral	"	"	" " "	p. 388
" 25.	" " " dorsal	"	"	" <i>Leucichumpla ornatus</i> ♂	p. 382



PLATE XLIII.

Fig. 1.	Tenth segment, dorsal	view, of	<i>Stolidoptera tuchusara</i> ♂	.	.	p. 392
" 2.	" "	" "	" "	" "	" "	p. 389
" 3.	" "	lateral	" "	" "	" "	p. 389
" 4.	" "	dorsal	" "	" "	" "	p. 396
" 5.	" "	lateral	" "	" "	" "	p. 396
" 6.	" "	dorsal	" "	" "	" "	p. 463
" 7.	sternite, ventral	segment,	" "	" "	" "	p. 463
" 8.	" "	dorsal	" "	" "	" "	p. 469
" 9.	" "	" "	" "	" "	" "	p. 469
" 10.	" "	ventral	" "	" "	" "	p. 469
" 11.	" "	dorsal	" "	" "	" "	p. 465
" 12.	sternite, ventral	segment,	" "	" "	" "	p. 465
" 13.	tergite, dorsal	segment,	" "	" "	" "	p. 465
" 14.	sternite, ventral	segment,	" "	" "	" "	p. 465
" 15.	" "	dorsal	" "	" "	" "	p. 467
" 16.	" "	lateral	" "	" "	" "	p. 467
" 17.	" "	" "	" "	" "	" "	p. 468
" 18.	" "	" "	" "	" "	" "	p. 468
" 19.	" "	dorsal	" "	" "	" "	p. 442
" 20.	" "	ventral	" "	" "	" "	p. 442
" 21.	" "	dorsal	" "	" "	" "	p. 454
" 22.	" "	ventral	" "	" "	" "	p. 454
" 23.	sternite,	" "	" "	" "	" "	p. 452
" 24.	segment,	" "	" "	" "	" "	p. 457
" 25.	sternite,	" "	" "	" "	" "	p. 442
" 26.	segment,	" "	" "	" "	" "	p. 458
" 27.	" "	dorsal	" "	" "	" "	p. 473
" 28.	" "	" "	" "	" "	" "	p. 472
" 29.	" "	" "	" "	" "	" "	p. 414
" 30.	" "	lateral	" "	" "	" "	p. 414
" 31.	" "	" "	" "	" "	" "	p. 414
" 32.	" "	ventral	" "	" "	" "	p. 414
" 33.	" "	" "	" "	" "	" "	p. 413
" 34.	" "	lateral	" "	" "	" "	p. 413



PLATE XLIV.

Fig. 1.	Tenth segment, lateral view, of <i>Phobus labruscae</i> ♂	p. 496
" 2.	" tergite, dorsal " " " <i>obliquus</i> ♂	p. 486
" 3.	" " " " " " <i>triangulum</i> ♂	p. 479
" 4.	" " " " " " <i>cissi</i> ♂	p. 485
" 5.	" " " " " " <i>satellitica</i> ♂	p. 480
" 6.	" segment, " " " <i>Tinostoma smaragdatis</i> ♂	p. 498
" 7.	" " " " " " <i>Eugo japic</i> ♂	p. 399
" 8.	" " lateral " " <i>Himantoides ambata</i> ♂	p. 412
" 9.	" " " " " " <i>Spheredium abbotti</i> ♂	p. 602
" 10.	" " ventral " " <i>Epistor lugubris</i> ♂	p. 403
" 11.	" " lateral " " " " " "	p. 403
" 12.	" tergite " " " <i>gorgon</i> ♂	p. 405
" 13.	" segment, ventral " " <i>Pachygonia hopfferi</i> ♂	p. 410
" 14.	Apex of tenth tergite, lateral view, of <i>Pachygonia caliginosa</i> ♂	p. 410
" 15.	" " " " " " <i>sabhamata</i> ♂	p. 409
" 16.	" " " " and sternite, ventro-anal view, of <i>Pachygonia caliginosa</i> ♂	p. 410
" 17.	Apex of tenth tergite and sternite, ventro-anal view, of <i>Pachygonia sabhamata</i> ♂	p. 409
" 18.	Tenth segment, dorsal view, of <i>Deilephila neri</i> ♂	p. 507
" 19.	" " lateral " " " " " "	p. 507
" 20.	" sternite, ventral " " " " " "	p. 507
" 21.	" segment, lateral " " <i>Chromis croctus</i> ♂	p. 503
" 22.	" " " " " " <i>Eurytera bhaga</i> ♂	p. 594
" 23.	" sternite, ventral " " <i>Acosmeryx scriba</i> ♂	p. 530
" 24.	" " " " " " <i>omissa</i> ♂	p. 530
" 25.	" tergite, dorsal " " <i>Panarea malayana</i> ♂	p. 537
" 26.	" sternite, ventral " " " " " "	p. 537
" 27.	" tergite, dorsal " " <i>dohertyi</i> ♂	p. 538
" 28.	" sternite, ventral " " " " " "	p. 538
" 29.	" segment, lateral " " <i>Xephete aceritifera</i> ♂	p. 560
" 30.	" sternite, ventral " " " " " "	p. 560
" 31.	" segment, lateral " " <i>Antinophete achlora</i> ♂	p. 598
" 32.	" sternite, ventral " " " " " "	p. 598
" 33.	" " " " " " <i>anomala</i> ♂	p. 597
" 34.	" segment, lateral " " " " <i>lanulata</i> ♂	p. 598
" 35.	" sternite, ventral " " " " " "	p. 598
" 36.	" segment, " " " <i>Hypacodalia butleri</i> ♂	p. 600
" 37.	" " " " " " <i>Odontostida pusillus</i> ♂	p. 586
" 38.	" sternite, lateral " " " " <i>magnificum</i> ♂	p. 587
" 39.	" " dorsal " " " " " "	p. 587
" 40.	" tergite, " " " <i>Temnora saridinis</i> ♂	p. 574
" 41.	" segment, ventral " " <i>atrofasciata</i> ♂	p. 576
" 42.	" " " " " " <i>plagiata</i> ♂	p. 575
" 43.	" " " " " " <i>pygoides</i> ♂	p. 682
" 44.	" " " " " " <i>sterensi</i> ♂	p. 571
" 45.	" " " " " " <i>marginata</i> ♂	p. 572
" 46.	" " " " " " <i>elegans</i> ♂	p. 579
" 47.	" " " " " " <i>namaqua</i> ♂	p. 571
" 48.	" " " " " " <i>fuscus</i> ♂	p. 573
" 49.	" sternite, ventral " " " " <i>aureatus</i> ♂	p. 569
" 50.	" segment, " " " <i>livida</i> ♂	p. 568
" 51.	" " lateral " " " " " "	p. 568
" 52.	" " ventral " " " " <i>eranga</i> ♂	p. 581
" 53.	" " " " " " <i>scitula</i> ♂	p. 581
" 54.	" sternite, " " " <i>pylades</i> ♂	p. 583
" 55.	" " " " " " <i>pylus</i> ♂	p. 582
" 56.	" " " " " " <i>leptis</i> ♂	p. 584



PLATE XLV.

Fig 1.	Tenth segment, ventral view, of <i>Tenaxera spiritus</i> ♂	p. 578
" 2.	" " lateral " " " " " "	p. 578
" 3.	" " " " " " " <i>palpalis</i> ♂	p. 579
" 4.	" " " " " " " <i>proscerpinus clarkii</i> ♂	p. 612
" 5.	End of tenth tergite, dorsal view of <i>Leurostrophus hirundo</i> ♂	p. 671
" 6.	" " " " " " " <i>Macroglossum glaucoptera</i> ♂	p. 655
" 7.	" " " " lateral " " " " <i>pachycerus</i> ♂	p. 630
" 8.	" " " " " " " " <i>vesalon</i> ♂	p. 630
" 9.	Tenth segment, dorsal view, of <i>Aglophanus charon</i> ♂	p. 697
" 10.	" " lateral " " " " " "	p. 697
" 11.	" sternite, ventral " " " " " "	p. 697
" 12.	" segment, dorsal " " " " " <i>cratomis</i> ♂	p. 699
" 13.	" " lateral " " " " " "	p. 699
" 14.	" sternite, ventral " " " " " "	p. 699
" 15.	End of tenth tergite, dorsal view, of <i>Hippotion celox</i> ♂	p. 749
" 16.	Tenth sternite, ventral view, of " " " " "	p. 749
" 17.	End of tenth segment, dorsal view, of " <i>checlus</i> ♂	p. 754
" 18.	" " " " " " " " <i>eson</i> ♂	p. 754
" 19.	Harpe of <i>Pseudosphinx tetrica</i> ♂	p. 353
" 20.	Clasper and harpe of <i>Eriomyia oenotrus</i> ♂	p. 367
" 21.	Harpe of <i>Eriomyia alope</i> ♂	p. 362
" 22.	" " " <i>obscura</i> ♂	p. 368
" 23.	" " " " " " " "	p. 368
" 24.	" " " <i>gucatana</i> ♂	p. 366
" 25.	" " <i>Isognathus rimosus</i> ♂	p. 357
" 26.	Left harpe of <i>Pachylia darceta</i> ♂	p. 376
" 27.	Right harpe of " " " " " "	p. 376
" 28.	Harpe of <i>Pachylia resamens</i> ♂	p. 376
" 29.	Harpe of <i>Stalidoptera tachasara</i> ♂	p. 392



PLATE XLVI.

Fig. 1.	Clasper and harpe of <i>Pachylin saevis insularis</i>	p. 375
.. 2.	.. .. .. .. .. <i>piens</i>	p. 373
.. 3.	Harpe of <i>Oryzias kadani</i>	p. 379
.. 4.	Clasper, outer side of <i>Oryzias achemenides</i>	p. 379
.. 5.	Harpe of <i>Eogeo japonic</i>	p. 399
.. 6.	.. .. .. .. .. <i>pruvici</i>	p. 400
.. 7.	.. .. .. .. .. <i>Mudogyr plato</i>	p. 384
.. 8.	.. .. .. .. .. <i>oirlus</i>	p. 383
.. 9.	Clasper and harpe of <i>Aleucon chloroptera</i>	p. 396
.. 10.	Harpe of <i>Aleucon iphix</i>	p. 398
.. 11.	.. .. .. .. .. <i>Hemiroplanes nōmius</i>	p. 388
.. 12.	Left clasper and harpe of <i>Aleucon neglectum</i>	p. 398
.. 13.	Right	p. 398
.. 14.	Harpe of <i>Leucorhamphus diffusa</i>	p. 381
.. 15.	.. .. .. .. .. <i>ornatus</i>	p. 382
.. 16.	.. .. .. .. .. <i>triptolemus</i>	p. 381
.. 17.	.. .. .. .. .. <i>Hemiroplanes griseus</i>	p. 389
.. 18.	.. .. .. .. .. <i>pin</i>	p. 388

1.



3.



5.



6.



7.



8.



9.



10.



11.



12.



14.



15.



16.



17.



18.



PLATE XLVII.

Fig. 1.	Clasper and harpe of <i>Sesia tantalus</i>	p. 434
.. 2.	Harpe of <i>Xycerpa tarita</i>	p. 418
.. 3.	.. .. <i>stuarti</i>	p. 422
.. 4.	.. .. <i>Perigonia grisea</i>	p. 424
.. 5.	.. .. <i>pallida</i>	p. 425
.. 6.	.. .. <i>junaticensis</i>	p. 429
.. 7.	Clasper and harpe of <i>Hemeroplatus calliomenus</i>	p. 389
.. 8.	Harpe of <i>Hemeroplatus inanis</i>	p. 391
.. 9.	Clasper and harpe of <i>Pachygonia hopfferi</i>	p. 410
.. 10.	Harpe of <i>Pachygonia ribbei</i>	p. 411
.. 11.	.. .. <i>Sphæcodina abbotti</i>	p. 602
.. 12.	.. .. <i>Catethia noctuiformis</i>	p. 414
.. 13.	.. .. <i>grotei</i>	p. 414
.. 14.	.. .. <i>spuria</i>	p. 413
.. 15.	Clasper and harpe of <i>Himantoides andata</i>	p. 412
.. 16.	Clasper of <i>Epistor carifer</i>	p. 407
.. 17.	.. .. <i>lagabris</i>	p. 403
.. 18.	.. .. <i>gorgon</i>	p. 405
.. 19.	.. .. <i>ocypete</i>	p. 405
.. 20.	Harpe of <i>Tinostoma smaragdilis</i>	p. 498
.. 21.	.. .. <i>Pholus anchemolus</i>	p. 478
.. 22.	.. .. <i>triangulum</i>	p. 479

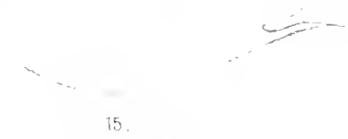
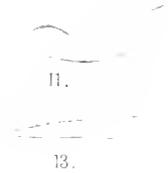


PLATE XLVIII.

Fig. 1.	Harpic of <i>Pholus ritus</i> .	p. 494
" 2.	" " " <i>satellita</i> .	p. 489
" 3.	" " " <i>neuburgeri</i> .	p. 483
" 4.	" " " <i>labruscae</i> .	p. 496
" 5.	" " " <i>obliquus</i> .	p. 486
" 6.	" " " <i>fasciatus</i> .	p. 494
" 7.	" " " <i>vaceus</i> .	p. 477
" 8.	" " " " dorsal view.	p. 477
" 9.	" " " <i>adamsi</i> .	p. 488
" 10.	" " <i>Elibia dolichus</i> .	p. 521
" 11.	" " <i>Ampelophaga lunigera</i> .	p. 519
" 12.	" " <i>Ampelocera myron</i> .	p. 523
" 13.	" " <i>Duraopsa pholus</i> .	p. 525
" 14.	" " <i>Ampelocera cersicolar</i> .	p. 522
" 15.	" " <i>Ampelophaga rubiginosa</i> .	p. 517
" 16.	" " <i>Dicilephila nevii</i> .	p. 507
" 17.	" " " <i>hypothous hypothous</i> .	p. 510
" 18.	" " " <i>dohertyi</i> .	p. 507
" 19.	" " " <i>lagardi</i> .	p. 511
" 20.	" " " <i>placida</i> .	p. 511
" 21.	" " " <i>protrudens</i> .	p. 513
" 22.	" " <i>Anceryx miskini</i> .	p. 532
" 23.	" " " <i>niya</i> .	p. 529
" 24.	" " " <i>omissa</i> .	p. 530
" 25.	" " " <i>anceus anceus</i> .	p. 529
" 26.	" " " <i>sericeus</i> .	p. 530
" 27.	" " " <i>castanea</i> .	p. 531
" 28.	" " <i>Chromis erotus</i> .	p. 503



1.



2.



3.



4.



5.



16.



20.



23.



26.



7.



8.



17.



18.



19.



21.



22.



25.

15.

14.

24.

PLATE II.

Fig. 1.	Harpe of <i>Panarea malayana</i>	p. 537
" 2.	" " <i>automedon</i>	p. 537
" 3.	" " <i>dohertyi</i>	p. 538
" 4.	" " <i>sinuata</i>	p. 539
" 5.	" " <i>metallica</i>	p. 540
" 6.	" " <i>Dakara rubiginosa</i>	p. 545
" 7.	" " <i>Eurypteryx bhaga</i>	p. 594
" 8.	" " <i>" molucca</i>	p. 595
" 9.	" " <i>Giganteopalpus mirabilis</i>	p. 596
" 10.	" " <i>Deudamia inscriptum</i>	p. 604
" 11.	" " <i>Cizara sculpta</i>	p. 549
" 12.	" " <i>Rethera komarovi</i>	p. 547
" 13.	" " <i>Angonyx testaceo testaceo</i>	p. 544
" 14.	" " <i>" " papuana</i>	p. 544
" 15.	" " <i>Euphianga cigens</i>	p. 546
" 16.	" " <i>" boruensis</i>	p. 546
" 17.	" " <i>Amphiox aesus</i>	p. 607
" 18.	" " <i>Proserpinus flagellifasciata alabura</i>	p. 613
" 19.	" " <i>" clarkiae</i>	p. 212
" 20.	" " <i>" proserpinu</i>	p. 611
" 21.	" " <i>Maassenia heydeni</i>	p. 550
" 22.	Clasper and harpe of <i>Sphingonaepiopsis gorgon</i>	p. 591
" 23.	" " <i>" " nana</i>	p. 592
" 24.	" " <i>" " obscurus</i>	p. 593
" 25.	" " <i>" " pamilio</i>	p. 592
" 26.	Harpe of <i>Antinephele uchloa</i>	p. 598
" 27.	" " <i>" lunulata</i>	p. 598
" 28.	Clasper and harpe of <i>Odontosida pusillus</i>	p. 586
" 29.	Harpe of <i>Odontosida magnificum</i>	p. 587
" 30.	" " <i>Hypaedulia butleri</i>	p. 600
" 31.	" " <i>Garleca hgas</i>	p. 588
" 32.	" " <i>" masuriensis</i>	p. 589
" 33.	" " <i>Temnoripais lasti</i>	p. 585
" 34.	" " <i>Atemnora aestermanni</i>	p. 616
" 35.	" " <i>Temnora livida</i>	p. 568
" 36.	" " <i>Nephete accentifera</i>	p. 560
" 37.	" " <i>Sphingonaepiopsis kuldjutensis</i>	p. 591



PLATE L.

Fig. 1.	Harpe of <i>Temnora stercensi</i>	p. 571
" 2.	" " " <i>plagiata</i>	p. 574
" 3.	" " " <i>inpygoides</i>	p. 582
" 4.	" " " <i>atrofasciata</i>	p. 576
" 5.	" " " <i>inornatum</i>	p. 569
" 6.	" " " <i>sardanus</i>	p. 574
" 7.	" " " <i>zantus</i>	p. 577
" 8.	" " " <i>crenulata</i>	p. 580
" 9.	" " " <i>elegans</i>	p. 579
" 10.	" " " <i>pylus</i>	p. 582
" 11.	" " " <i>pylades</i>	p. 583
" 12.	" " " <i>pseudopylus</i>	p. 583
" 13.	" " " <i>spiritus</i>	p. 578
" 14.	" " " <i>palpalis</i>	p. 579
" 15.	" " " <i>leptis</i>	p. 580
" 16.	" " " <i>natalis</i>	p. 578
" 17.	" " " <i>scitula</i>	p. 581
" 18.	" " " <i>namagua</i>	p. 571
" 19.	" " " <i>fumosa</i>	p. 574
" 20.	" " " <i>marina</i>	p. 570
" 21.	" " " <i>marginata</i>	p. 572
" 22.	" " <i>Leucostrophus commasiac</i>	p. 671
" 23.	" " " <i>hirundo</i>	p. 671
" 24.	" " <i>Macroglossum bombylans</i>	p. 632
" 25.	" " " <i>trochilus</i>	p. 631
" 26.	" " " <i>pachycrus</i>	p. 630
" 27.	" " " <i>aesalon</i>	p. 630
" 28.	" " " <i>splendens</i>	p. 669
" 29.	" " " <i>micacea</i>	p. 668
" 30.	" " " <i>hemichroma</i>	p. 664
" 31.	" " " <i>dohertyi</i>	p. 648
" 32.	" " " <i>semifasciata</i>	p. 657
" 33.	" " " <i>particolor</i>	p. 636
" 34.	" " " <i>vacillans</i>	p. 635
" 35.	" " " <i>agrans</i>	p. 634
" 36.	" " " <i>regulus</i>	p. 633
" 37.	" " " <i>afflictia</i>	p. 635
" 38.	" " " <i>assimilis</i>	p. 638
" 39.	" " " <i>glaucoptera</i>	p. 655
" 40.	Apex of harpe of <i>Macroglossum glaucoptera</i>	p. 655
" 41.	Harpe of <i>Macroglossum corythos</i>	p. 659
" 42.	" " " <i>faro</i>	p. 665
" 43.	" " " <i>prometheus promethens</i>	p. 651
" 44.	" " " <i>saga</i>	p. 653
" 45.	" " " <i>prometheus inusitata</i>	p. 651
" 46.	" " " <i>nubilum</i>	p. 652
" 47.	" " " <i>alcedo</i>	p. 643
" 48.	" " " <i>castaneum</i>	p. 640

1

2

3

4

5

6

7

8

10

12

9

13

11

16

17

15

14

19

20

18

22

21

29

24

23

28

32

27

25

33

38

30

26

34

39

40

31

35

43

41

41

36

45

42

47

37

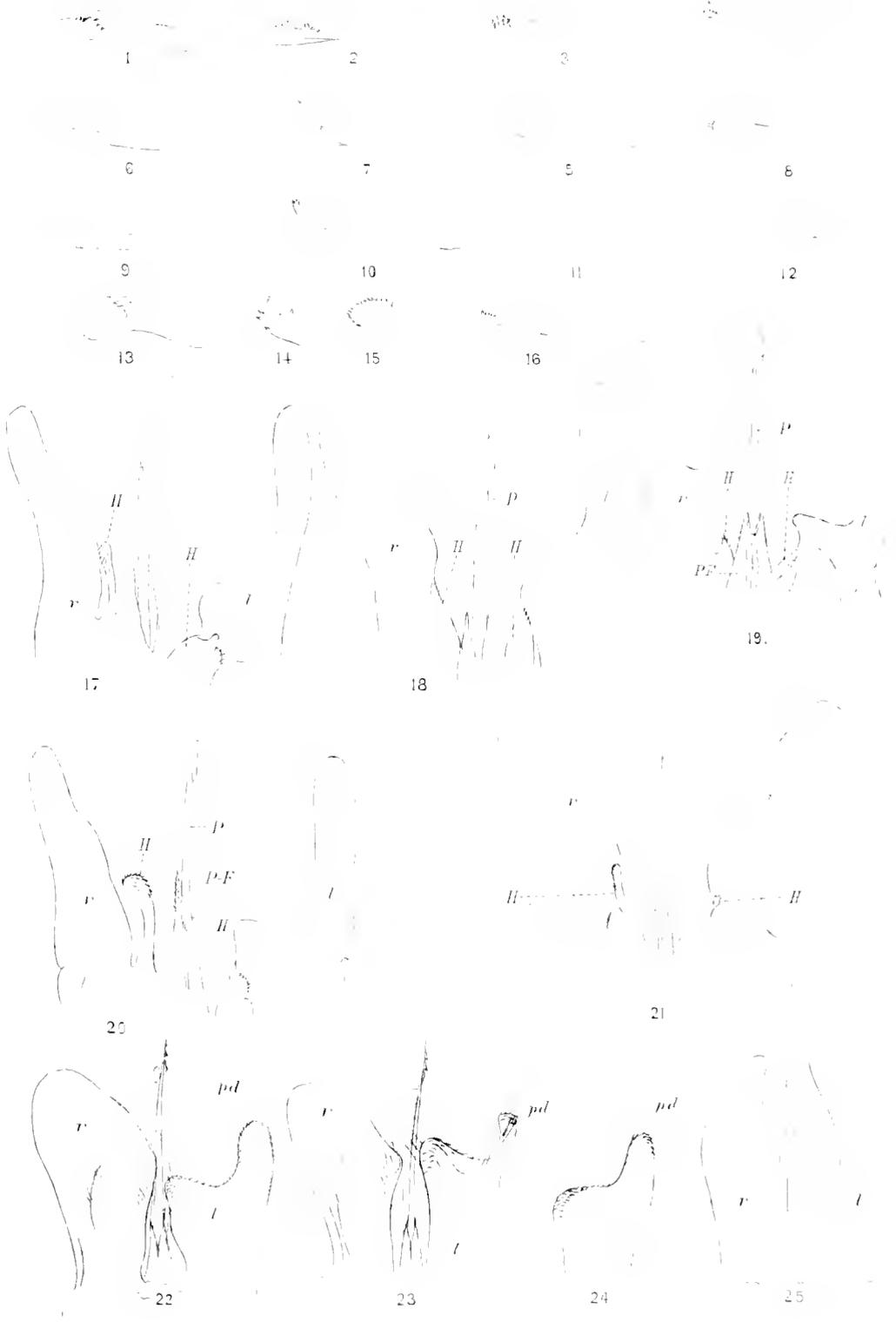
44

46

48

PLATE LI.

Fig. 1.	Harpe of <i>Macroglossum caricatum</i>	p. 653
" 2.	" " " <i>aquila</i>	p. 657
" 3.	" " " <i>melas</i> , Queensland	p. 646
" 4.	" " " <i>heliophila</i>	p. 645
" 5.	" " " <i>melas</i> , Key	p. 646
" 6.	" " " <i>fruhstorferi</i>	p. 639
" 7.	" " " <i>callescens</i>	p. 639
" 8.	" " " <i>hirundo errans</i>	p. 649
" 9.	" " " <i>mitchelli imperator</i>	p. 667
" 10.	" " " <i>passalus</i>	p. 664
" 11.	" " " <i>anguis</i>	p. 643
" 12.	" " " <i>siliense</i>	p. 644
" 13.	" " " <i>pyrrhosticta</i>	p. 641
" 14.	Upper lobe of harpe of <i>Macroglossum pyrrhosticta</i>	p. 641
" 15.	" " " " " <i>troglodytus</i>	p. 641
" 16.	Harpe of <i>Macroglossum insipida insipida</i>	p. 642
" 17.	Claspers, penis-funnel, and penis-sheath, dorsal view, of <i>Haemorrhagia theysbe</i>	p. 442
" 18.	Claspers, penis-funnel, and penis-sheath, dorsal view, of <i>Haemorrhagia gracilis</i>	p. 445
" 19.	Claspers, penis-funnel, and penis-sheath, dorsal view, of <i>Haemorrhagia faciformis</i>	p. 454
" 20.	Claspers, penis-funnel, and penis-sheath, dorsal view, of <i>Haemorrhagia tityus</i>	p. 450
" 21.	Claspers, penis-funnel, and penis-sheath, dorsal view, of <i>Haemorrhagia diffinis</i>	p. 446
" 22.	Claspers, penis-funnel, and penis-sheath, dorsal view, of <i>Cephanodes hylas hylas</i>	p. 468
" 23.	Left clasper of <i>Cephanodes hylas eivrescens</i>	p. 467
" 24.	" " " " " <i>cauninghami</i>	p. 468
" 25.	Clasper, penis-funnel, and penis-sheath of <i>Cephanodes kingi</i>	p. 463



1

2

3



6

7

5

6

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

PLATE LII.

Fig. 1.	Claspers, penis-funnel, and penis-sheath of <i>Cephanodes apus</i>	p. 466
" 2.	" " " " " " " <i>leucogaster</i>	p. 469
" 3.	" " " " " " " <i>picus</i>	p. 469
" 4.	" " " " " " " <i>Haemorrhagia saundersi</i>	p. 442
" 5.	" " " " " " " <i>renata</i>	p. 458
" 6.	Clasper of <i>Sataspes infernalis</i>	p. 472
" 7.	Harpe of <i>Euchloron megacra</i>	p. 743
" 8.	" " <i>Celerio euphorbiae</i>	p. 715
" 9.	" " <i>Perqusa elpenor macromera</i>	p. 737
" 10.	" " <i>Rhodafra opheltes</i>	p. 741
" 11.	" " <i>Cechevema ucyrata</i>	p. 800
" 12.	" " " <i>helops helops</i>	p. 801
" 13.	" " " <i>papuana</i>	p. 802
" 14.	" " " <i>lincosa</i>	p. 803
" 15.	" " " <i>minor</i>	p. 802
" 16.	" " <i>Rhagastis albomarginatus</i>	p. 798
" 17.	" " <i>Hippotion irregularis</i>	p. 761
" 18.	" " <i>Theretra japonica</i>	p. 778
" 19.	" " " <i>latreillei</i>	p. 772
" 20.	" " " <i>tryoni</i>	p. 774
" 21.	" " " <i>nessus</i>	p. 765
" 22.	" " <i>Hippotion rebeli</i>	p. 761
" 23.	" " <i>Theretra orpheus</i>	p. 787
" 24.	" " " <i>jaquetta</i>	p. 774
" 25.	" " <i>Hippotion osiris</i>	p. 750
" 26.	" " " <i>eson</i>	p. 754
" 27.	" " " <i>cecheclus</i>	p. 754
" 28.	" " " <i>rajlesi</i>	p. 755
" 29.	" " " <i>boerhaviae</i>	p. 756
" 30.	" " <i>Xylophanes restu</i>	p. 702

PLATE LIII.

Fig. 1.	Harpe of <i>Nyctophanes juanita</i>	p. 687
" 2.	" " " <i>rhodocera</i>	p. 685
" 3.	" " " <i>irrorata</i>	p. 684
" 4.	" " " <i>chiron</i>	p. 697
" 5.	" " " <i>crotonis</i>	p. 699
" 6.	" " " <i>rhodina</i>	p. 689
" 7.	Penis-sheath of <i>Pseudosphinx tetrio</i>	p. 353
" 8.	" " " <i>Erinngis guatana</i>	p. 366
" 9.	" " " " <i>crameri</i>	p. 368
" 10.	" " " <i>Pachylia cesameus</i>	p. 376
" 11.	" " " " <i>suces</i>	p. 374
" 12.	" " " " <i>ficus</i>	p. 373
" 13.	" " " <i>Oryza kudeni</i>	p. 379
" 14.	" " " " <i>uchemenides</i>	p. 379
" 15.	" " " <i>Madorja pseudothyrcus</i>	p. 386
" 16.	" " " " <i>babastas</i>	p. 385
" 17.	" " " " " var.	p. 385
" 18.	" " " " <i>oicus</i>	p. 383
" 19.	" " " " <i>pluto</i>	p. 384
" 20.	" " " <i>Leucorchampha ornatus</i>	p. 382
" 21.	" " " <i>Aleuron chloroptera</i>	p. 396
" 22.	" " " <i>Stolidoptera tuchusara</i>	p. 392
" 23.	" " " <i>Aleuron neglectum</i>	p. 398
" 24.	" " " " <i>iphis</i>	p. 398
" 25.	" " " <i>Hemeroplanes parce</i>	p. 390
" 26.	" " " " <i>nomias</i> .	p. 388
" 27.	" " " <i>Pachygonia ribbei</i>	p. 411
" 28.	" " " " <i>hopfferi</i>	p. 410
" 29.	" " " " <i>subhamata</i>	p. 409
" 30.	" " " " <i>caliginosa</i>	p. 410
" 31.	" " " <i>Sphæcodina abbotti</i>	p. 602
" 32.	" " " <i>Epistor lugubris</i>	p. 403
" 33.	" " " " <i>ocypete</i>	p. 405
" 34.	" " " <i>Cuatethia noctuiformis</i>	p. 414
" 35.	" " " " <i>grotei</i>	p. 414
" 36.	" " " " <i>spuria</i>	p. 413
" 37.	" " " <i>Aleuron variata</i>	p. 395
" 38.	" " " <i>Eugo pronoe</i>	p. 400
" 39.	" " " " <i>jupic.</i>	p. 399
" 40.	" " " <i>Nygerge coffear</i>	p. 417
" 41.	" " " " <i>stuarti</i>	p. 422
" 42.	" " " " <i>risus</i>	p. 422
" 43.	" " " <i>Himantoides undata</i>	p. 412
" 44.	Penis-funnel " <i>Nygerge cricea</i>	p. 416
" 45.	" " " " <i>alophus</i>	p. 421
" 46.	" " " " <i>muirwelli</i>	p. 419
" 47.	" " " " <i>tacita</i>	p. 418
" 48.	" " " " <i>nictitans</i>	p. 419





PLATE LIV.

Fig. 1.	Penis-sheath of <i>Nyceryx hyposticta</i>	p. 416
" 2.	" " " <i>magna</i>	p. 418
" 3.	" " " <i>maxwelli</i>	p. 419
" 4.	" " " <i>tacita</i>	p. 418
" 5.	" " " <i>ericea</i>	p. 416
" 6.	" " <i>Perigonia grisea</i>	p. 424
" 7.	" " " <i>jamaicensis</i>	p. 429
" 8.	" " " <i>Sesia fadus</i>	p. 437
" 9.	" " " <i>titan</i>	p. 436
" 10.	" " " <i>tantalus tantalus</i>	p. 435
" 11.	" " " " <i>clavipes</i>	p. 436
" 12.	" " " " <i>zonata</i>	p. 435
" 13.	" " <i>Eupyrrhoglossum sagra</i>	p. 430
" 14.	" " <i>Sesia ceculus</i>	p. 433
" 15.	" " <i>Amphion nessus</i>	p. 607
" 16.	" " <i>Proserpinus flavofasciata ulatame</i>	p. 613
" 17.	" " <i>Deidamia inscriptum</i>	p. 604
" 18.	" " <i>Parapsa phobus</i>	p. 525
" 19.	" " <i>Ampeloeca myron</i>	p. 523
" 20.	" " " <i>versicolor</i>	p. 522
" 21.	" " <i>Elibia dolichus</i>	p. 521
" 22.	" " <i>Ampelophaga linigera</i>	p. 519
" 23.	" " " <i>rubiginosa</i>	p. 517
" 24.	" " <i>Chromis heliodes</i>	p. 505
" 25.	" " " <i>erotus</i>	p. 503
" 26.	" " <i>Phobus fasciatus</i>	p. 494
" 27.	" " " <i>satellitina</i>	p. 480
" 28.	" " " <i>labruscae</i>	p. 496
" 29.	" " <i>Tinostoma smaragditiis</i>	p. 498
" 30.	" " <i>Dahira rubiginosa</i>	p. 516



PLATE IV.

Fig. 1.	Penis-sheath of <i>Panacea tiridates</i> ,	right side	p. 538
" 2.	" " "	left	p. 538
" 3.	" " "	<i>dohertyi</i> , right	p. 538
" 4.	" " "	" left	p. 538
" 5.	" " "	<i>malayana</i> , right	p. 537
" 6.	" " "	" left	p. 537
" 7.	" " "	<i>autamedon</i> , Borneo	p. 537
" 8.	" "	<i>Angonyx testacea testacea</i>	p. 544
" 9.	" "	<i>Empinanga eiciens</i>	p. 546
" 10.	" "	<i>borneensis</i>	p. 546
" 11.	" "	<i>Rethera komarovi</i>	p. 547
" 12.	" "	<i>Cizara ardeniæ</i>	p. 548
" 13.	" "	<i>sculpta</i>	p. 549
" 14.	" "	<i>Rhodosome triopus</i>	p. 601
" 15.	" "	<i>Eurypteryx bhaya</i> , dorsal view	p. 594
" 16.	" "	" ventral "	p. 594
" 17.	" "	<i>molucca</i>	p. 595
" 18.	" "	<i>Gigantopodopus mirabilis</i>	p. 596
" 19.	" "	<i>Arosmeræ naja</i>	p. 529
" 20.	" "	<i>sericeus</i>	p. 530
" 21.	" "	<i>omissa</i>	p. 530
" 22.	" "	<i>castanea</i>	p. 531
" 23.	" "	<i>aureus</i> , right side	p. 528
" 24.	" "	" left	p. 528
" 25.	" "	<i>miskini</i> , right	p. 532
" 26.	" "	" left	p. 532
" 27.	" "	<i>Deilephila hypothous hypothous</i>	p. 510
" 28.	" "	<i>nerii</i>	p. 507
" 29.	" "	<i>protrudens</i>	p. 513
" 30.	" "	<i>placida</i>	p. 511
" 31.	" "	<i>minima ernestina</i>	p. 513
" 32.	" "	<i>minima</i>	p. 513
" 33.	" "	<i>dohertyi</i>	p. 507
" 34.	" "	<i>Maassenia heylei</i>	p. 550
" 35.	" "	<i>Xephèle accentifera</i>	p. 560
" 36.	" "	<i>Temnoriais lasti</i>	p. 585
" 37.	" "	<i>Odontosida magnificam</i>	p. 587
" 38.	" "	<i>pusillus</i>	p. 586
" 39.	" "	<i>Gurleca hyas</i>	p. 588
" 40.	" "	<i>masariensis</i>	p. 589
" 41.	" "	<i>Sphingonotepiopsis goryon</i>	p. 591
" 42.	" "	" <i>obscurus</i>	p. 593
" 43.	" "	<i>Hypaedaleia batteri</i>	p. 600
" 44.	" "	<i>Anticphèle uchlora</i>	p. 598
" 45.	" "	<i>Temnora lirida</i>	p. 568
" 46.	" "	<i>femosa</i>	p. 574
" 47.	" "	<i>marina</i>	p. 579
" 48.	" "	<i>marginata marginata</i>	p. 572
" 49.	" "	<i>stercus</i>	p. 571
" 50.	" "	<i>atrofasciata</i>	p. 576
" 51.	" "	<i>plagiata</i>	p. 575
" 52.	" "	<i>inornatum</i>	p. 569
" 53.	" "	<i>pulpalis</i>	p. 579
" 54.	" "	<i>spiritus</i>	p. 578
" 55.	" "	<i>elegans</i>	p. 579



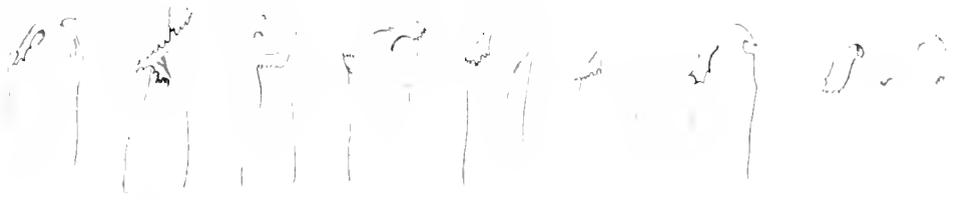
PLATE LVI.

Fig. 1.	Penis-sheath of <i>Temnora iapygoides</i>	p. 582
" 2.	" " " <i>sardanus</i>	p. 575
" 3.	" " " <i>crenulata</i>	p. 580
" 4.	" " " <i>notalis</i>	p. 578
" 5.	" " " <i>namagua</i>	p. 571
" 6.	" " " <i>marginata comorani</i>	p. 573
" 7.	" " " <i>funebris</i>	p. 573
" 8.	" " " <i>arcuata</i>	p. 569
" 9.	" " " <i>scitula</i>	p. 581
" 10.	" " " <i>pylas</i>	p. 582
" 11.	" " " <i>leptis</i>	p. 584
" 12.	" " " <i>pseudopylus latimargo</i>	p. 584
" 13.	" " " <i>zantus</i>	p. 577
" 14.	" <i>Atemnora westermanni</i>	p. 616
" 15.	" <i>Macroglossum acaulou</i>	p. 630
" 16.	" " " <i>pachyverus</i>	p. 630
" 17.	" " " <i>regulus</i>	p. 633
" 18.	" " " <i>gyrans</i>	p. 634
" 19.	" " " <i>evillans</i>	p. 635
" 20.	" " " <i>affictitia</i>	p. 635
" 21.	" " " <i>assimilis</i>	p. 638
" 22.	" " " <i>glaucoptera</i>	p. 655
" 23.	" " " <i>prometheus prometheus</i>	p. 651
" 24.	" " " <i>saga</i>	p. 653
" 25.	" " " <i>prometheus inasitata</i>	p. 651
" 26.	" " " <i>nubilum</i>	p. 652
" 27.	" " " <i>hirundo errans</i>	p. 649
" 28.	" " " <i>mitchelli imperator</i>	p. 667
" 29.	" " " <i>passalus</i>	p. 664
" 30.	" " " <i>faro</i>	p. 664
" 31.	" " " <i>melas</i>	p. 646
" 32.	" " " <i>fruhstorferi</i>	p. 639
" 33.	" " " <i>eulescens</i>	p. 639
" 34.	" " " <i>aquila</i>	p. 657
" 35.	" " " <i>caricatum</i>	p. 653
" 36.	" " " <i>pyrrhosticta</i>	p. 641
" 37.	" " " <i>troglydylus</i>	p. 641
" 38.	" " " <i>insipida insipida</i>	p. 642
" 39.	" " " <i>alcedo</i>	p. 643
" 40.	" " " <i>micucea</i>	p. 668
" 41.	" " " <i>bombylans</i>	p. 632
" 42.	" " " <i>aricula</i>	p. 633
" 43.	" <i>Leucostrophus hirundo</i>	p. 671
" 44.	" <i>Macroglossum particolor</i>	p. 636
" 45.	" " " <i>sglvia</i>	p. 658
" 46.	" " " <i>corythus</i>	p. 659
" 47.	" " " <i>semifasciata</i>	p. 657
" 48.	" " " <i>castaneum</i>	p. 649
" 49.	" " " <i>dohertyi</i>	p. 648
" 50.	" " " <i>hemichromu</i>	p. 664
" 51.	" " " <i>ungues</i>	p. 643
" 52.	" " " <i>siliene</i>	p. 644
" 53.	" " " <i>splendens</i>	p. 669
" 54.	" " " <i>trochilus</i>	p. 631
" 55.	" <i>Pergesa elpenor macromera</i>	p. 737
" 56.	" <i>Celerio euphorbin</i>	p. 715
" 57.	" <i>Euchloron megera</i> , right side	p. 743
" 58.	" " " " left side	p. 743



PLATE LVII.

Fig. 1.	Penis-sheath of <i>Xylophanes deipuseti</i>	p. 680
.. 2.	.. .. .. <i>adulia</i>	p. 681
.. 3.	.. .. .. <i>pluto</i> , right side	p. 681
.. 4.	.. .. .. " left "	p. 681
.. 5.	.. .. .. <i>schantzi</i>	p. 686
.. 6.	.. .. .. <i>juanita</i>	p. 687
.. 7.	.. .. .. <i>germen</i>	p. 687
.. 8.	.. .. .. <i>rhodocera</i>	p. 685
.. 9.	.. .. .. <i>quadrilochi</i>	p. 685
.. 10.	.. .. .. <i>irrorata</i>	p. 684
.. 11.	.. .. .. <i>rafescens</i>	p. 684
.. 12.	.. .. .. <i>rhodina</i>	p. 689
.. 13.	.. .. .. <i>ceratominivales</i>	p. 692
.. 14.	.. .. .. <i>nubus</i>	p. 693
.. 15.	.. .. .. <i>clara</i>	p. 704
.. 16.	.. .. .. <i>resta</i>	p. 702
.. 17.	.. .. .. <i>tersa</i>	p. 703
.. 18.	.. .. .. <i>chiron</i> , right side	p. 651
.. 19.	.. .. .. " left "	p. 651
.. 20.	.. .. .. <i>isaon</i>	p. 705
.. 21.	.. .. .. <i>robinsoni</i>	p. 706
.. 22.	.. .. .. <i>maculator</i>	p. 707
.. 23.	.. .. .. <i>libya</i>	p. 709
.. 24.	.. .. .. <i>loelia</i>	p. 710
.. 25.	.. .. <i>Basiotilia medea</i> , right side	p. 744
.. 26.	.. .. .. " left "	p. 744
.. 27.	.. .. .. <i>laticornis</i>	p. 745
.. 28.	.. .. .. <i>schenki</i>	p. 746
.. 29.	.. .. .. <i>charis</i>	p. 746
.. 30.	.. .. <i>Hippotion balsaminæ</i>	p. 759
.. 31.	.. .. .. <i>roseipennis</i>	p. 760
.. 32.	.. .. .. <i>suctatorum</i>	p. 759
.. 33.	.. .. .. <i>serofia</i>	p. 758
.. 34.	.. .. .. <i>echelus</i>	p. 754
.. 35.	.. .. .. <i>eson</i>	p. 754
.. 36.	.. .. .. <i>osiris</i>	p. 750
.. 37.	.. .. .. <i>celox</i>	p. 749
.. 38.	.. .. .. <i>rebeli</i>	p. 761
.. 39.	.. .. <i>Theretra margarita</i> , right side	p. 785
.. 40.	.. .. .. " left "	p. 785
.. 41.	.. .. .. <i>japonica</i>	p. 778
.. 42.	.. .. .. <i>cajus</i>	p. 780
.. 43.	.. .. <i>Cerchenema minor</i> , right side	p. 802
.. 44.	.. .. .. " left "	p. 802
.. 45.	.. .. .. <i>lineosa</i> , dorsal side	p. 803
.. 46.	.. .. .. " right "	p. 803
.. 47.	.. .. .. " left "	p. 803
.. 48.	.. .. .. <i>helops helops</i> , dorsal side	p. 801
.. 49.	.. .. .. " " right "	p. 801
.. 50.	.. .. .. " " left "	p. 801
.. 51.	.. .. .. <i>papmana</i> , dorsal side	p. 802
.. 52.	.. .. .. " " right "	p. 802
.. 53.	.. .. .. " " left "	p. 802



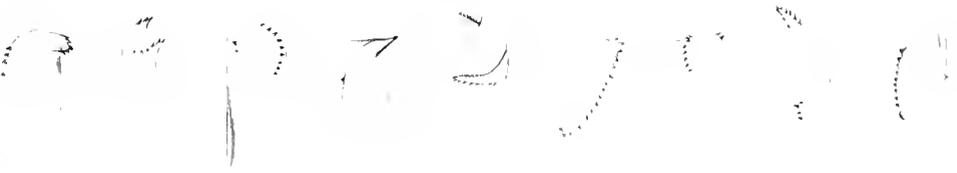
1 2 3 4 5 6 7 8 9



10 11 12 13 14 15 16 17 18



19 20 21 22 23 24 25 26 27



28 29 30 31 32 33 34 35 36



37 38 39 40 41 42 43 44 45



46 47 48 49 50 51 52 53

PLATE LVIII.

Fig 1.	Penis-sheath of <i>Ceebenena acqrata</i> , dorsal side	p. 800
" 2.	" " " " " right "	p. 800
" 3.	" " " " " left "	p. 800
" 4.	" " <i>Theretra trigoni</i> , dorsal "	p. 774
" 5.	" " " " " right "	p. 774
" 6.	" " " <i>latreillei latreillei</i> , dorsal side	p. 773
" 7.	" " " <i>clotho</i> , right side	p. 768
" 8.	A tooth of the penis-sheath of <i>Theretra clotho</i>	p. 768
" 9.	Penis-sheath of <i>Theretra lycetas</i> , right side	p. 779
" 10.	" " " " " left "	p. 779
" 11.	" " " <i>alecto</i>	p. 777
" 12.	" " " <i>jagartha</i>	p. 774
" 13.	" <i>Hippotion irregularis</i>	p. 761
" 14.	" <i>Theretra nesusus</i>	p. 765
" 15.	" <i>Rhyncholaba actens</i>	p. 789
" 16.	" <i>Centroctepa ratherfordi</i>	p. 790
" 17.	" " <i>imitans</i>	p. 791
" 18.	" <i>Rhagastis aarjiera</i>	p. 795
" 19.	" " <i>mangolana</i>	p. 793
" 20.	" " <i>celata</i>	p. 793
" 21.	" " <i>acuta</i>	p. 791
" 22.	" " <i>olivacea</i>	p. 797
" 23.	" " <i>albomarginatus</i>	p. 798
" 24.	" " <i>lanata</i>	p. 796
" 25.	" " <i>confusa</i>	p. 795
" 26.	" <i>Theretra turneri</i>	p. 785
" 27.	Tenth sternite of <i>Hippotion boerhaviae</i>	p. 756
" 28.	" " " <i>rufflesi</i>	p. 755
" 29.	Friction-patch of clasper of <i>Amplipterus gannascus</i>	p. 181
" 30.	" " " <i>Protambulax strigilis</i>	p. 179
" 31.	" " " " <i>eargyles</i>	p. 175
" 32.	" " " " <i>eargulus</i>	p. 176
" 33.	" " " <i>Batoenema coquereli</i>	p. 190
" 34.	" " " <i>Psilogramma menephran</i>	p. 42
" 35.	Friction-scales, strongly enlarged, of <i>Megaupton nyctiphanes</i>	p. 35
" 36.	" patch of clasper of <i>Pseudosphinx tetrio</i>	p. 353
" 37.	" " " " <i>Nephele accentifera</i>	p. 560
" 38.	A friction-scale of <i>Nephele accentifera</i>	p. 560
" 39.	Ribbon of friction-scales on inner side of eighth tergite of <i>Protambulax strigilis</i>	p. 179
" 40.	The same of <i>Polyptychus trisceta</i>	p. 243



PLATE LIX.

Fig. 1.	Eighth tergite of <i>Acanthosphaera guessfeldti</i> ♂	p. 288
.. 2.	.. .. .. <i>Meganoton nyctiphane</i> ♂	p. 35
.. 3.	Clasper of <i>Docania poccila</i>	p. 47
.. 4.	Tenth sternite of <i>Docania poccila</i>	p. 47
.. 5.	Clasper of <i>Dolbina tunceri</i>	p. 161
.. 6.	Harpe .. <i>Protuleuron rhodogaster</i>	p. 393
.. 7.	.. .. <i>Leptorlanis basalis</i>	p. 229
.. 8.	Penis-sheath of <i>Protuleuron rhodogaster</i>	p. 393
.. 9.	.. .. <i>Docania poccila</i>	p. 47
.. 10.	Head, frontal aspect, of <i>Cechenema lineosa</i>	p. 803
.. 11.	.. lateral	p. 803
.. 12.	.. ventral <i>Rhodoprasma floralis</i>	p. 293
.. 13.	Palpus, external aspect, of <i>Theretra latreillei</i>	p. 772
.. 14.	.. first segment, apex, from inner side, of <i>Theretra latreillei</i>	p. 772
.. 15.	.. " " " " " " " " <i>trigoni</i>	p. 774
.. 16.	.. external aspect, of <i>Theretra trigoni</i>	p. 774
.. 17.	.. .. .. <i>Rhagastis acuta</i>	p. 794
.. 18.	.. .. .. <i>relata</i>	p. 793
.. 19.	.. internal <i>acuta</i>	p. 794
.. 20.	.. .. .. <i>relata</i>	p. 793
.. 21.	.. .. .. <i>uvrifera</i>	p. 795
.. 22.	.. external <i>albom. albomarginatus</i>	p. 798
.. 23.	.. .. .. <i>erecetta</i>	p. 799
.. 24.	.. internal <i>Euchloron meguera</i>	p. 743
.. 25.	.. external <i>Rhyncholaba actus</i>	p. 789
.. 26.	.. internal <i>Cechenema lineosa</i>	p. 803
.. 27.	.. .. .. <i>Theretra trigoni</i>	p. 774

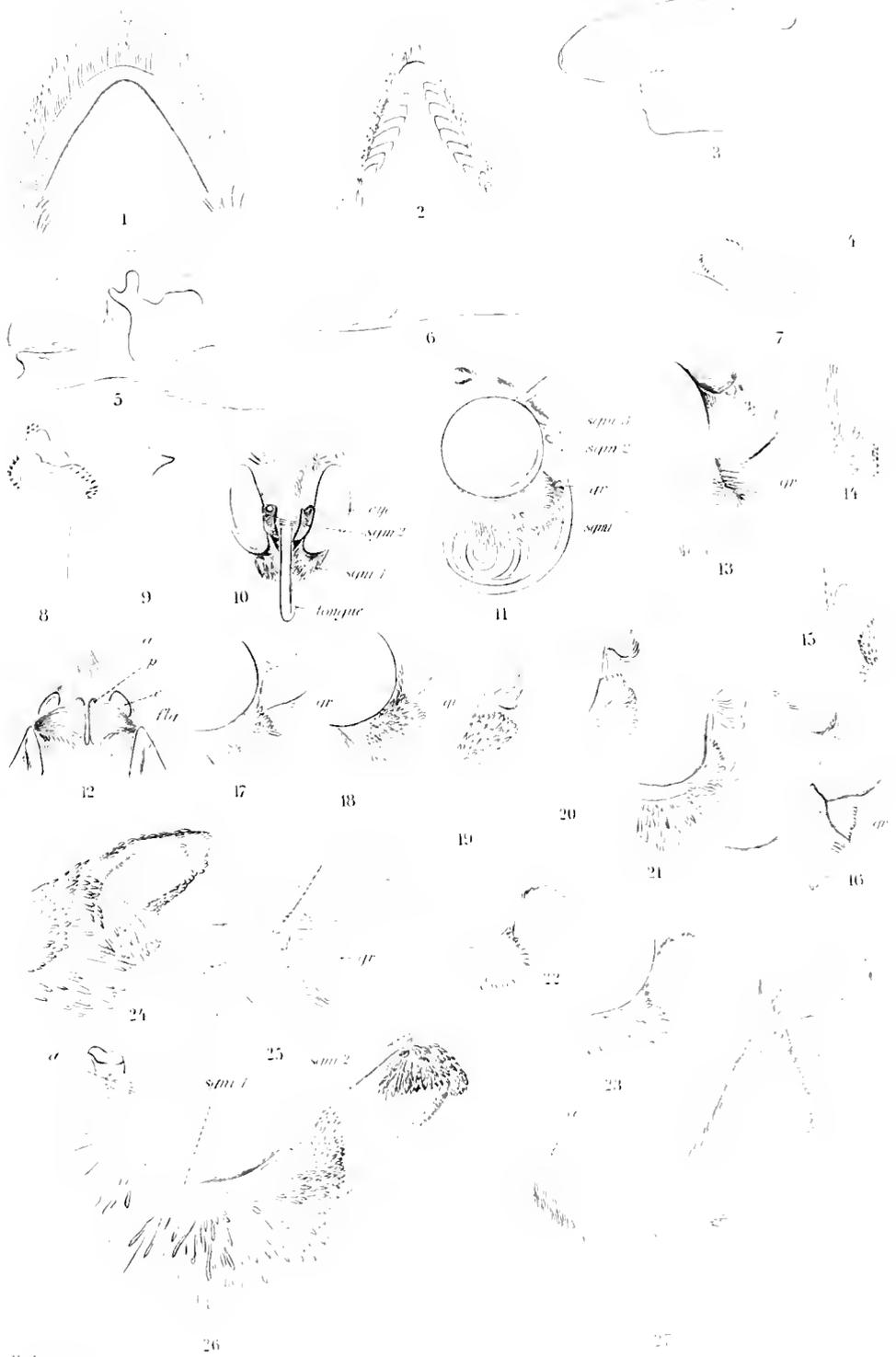


PLATE IX.

Fig. 1.	Palpus, inner side, of <i>Herse cingulata</i>	p. 10
.. 2.	.. .. .. <i>Megacorma obliqua</i>	p. 15
.. 3.	.. external side, of <i>Megacorma obliqua</i>	p. 15
.. 4.	End of antenna of <i>Protambulyx strigilis</i>	p. 179
.. 5.	.. .. .. <i>Orgambulyx substrigilis</i>	p. 201
.. 6.	.. .. .. <i>Amphlypterus gannascus</i>	p. 181
.. 7.	.. .. .. <i>Daphnusa ocellaris</i>	p. 284
.. 8.	.. .. .. <i>Purum colligata</i>	p. 296
.. 9.	.. .. .. <i>Hyalovirus ligustri</i>	p. 110
.. 10.	.. .. .. <i>Kentochrysalis streckeri</i>	p. 163
.. 11.	.. .. .. <i>Hæmorrhagia faciformis</i>	p. 454
.. 12.	.. .. .. <i>Celeria euphorbiæ</i>	p. 715
.. 13.	.. .. .. <i>Aegeria apiformis</i>	p. 48
.. 14.	Middle segments of antenna of ♀ of <i>Sphinxia ocellata</i> , lateral aspect	p. 317
.. 15.	.. .. .. ♂ .. .. .. ventral	p. 317
.. 16.	.. segment ♂ lateral	p. 317
.. 17.	.. .. .. ♂ .. .. .. frontal	p. 317
.. 18.	Segment of club of antenna of ♂ of <i>Hæmorrhagia faciformis</i> , frontal aspect	p. 454
.. 19.	Segment of stalk of antenna of ♂ of <i>Hæmorrhagia faciformis</i> , sagittal section	p. 454
.. 20.	Segments of stalk of antenna of ♀ of <i>Acherontia atropos</i>	p. 18
.. 21.	.. .. .. ♀ .. .. .. <i>styx</i>	p. 21
.. 22.	Middle segments of antenna of ♂ of <i>Rhodoprosina floralis</i> , lateral view	p. 293
.. 23.	Middle segments of antenna of ♂ of <i>Sphinxonacpiopsis gorgon</i> , dorsal aspect	p. 591
.. 24.	Middle segment of antenna of ♂ of <i>Sphinxonacpiopsis gorgon</i> , ventral aspect	p. 591
.. 25.	Middle segment of antenna of ♂ of <i>Sphinxonacpiopsis gorgon</i> , frontal aspect	p. 591
.. 26.	Middle segments of antenna of ♂ <i>Polyptychus corqualoni</i> , lateral aspect	p. 251
.. 27.	Middle segments of antenna of ♂ of <i>Ceridia mira</i> , lateral aspect	p. 287
.. 28.	.. .. .. ♂ .. .. .. dorsal	p. 287
.. 29.	.. .. .. ♂ .. .. .. <i>Sphinxonacpiopsis obscurus</i> , lateral aspect	p. 593



PLATE LXII

Fig. 1.	Mouth-parts of <i>Polyptychus grapi</i> , dorsal aspect	p. 241
" 2.	" " <i>Celerio lineata</i> , dorsal aspect	p. 731
" 3.	" " <i>Nephelc fancheris</i> , lateral aspect	p. 557
" 4.	" " <i>Duphuasa ocellaris</i> , dorsal aspect	p. 284
" 5.	" " <i>Param porphyria</i> , dorsal aspect	p. 297
" 6.	Head, thorax, and first abdominal segments of <i>Sesia fadas</i> , dorsal aspect	p. 437
" 7.	Mesothorax of <i>Herse conrolculi</i> , frontal aspect	p. 44
" 8.	Part of thorax and base of abdomen of the same, dorsal aspect	p. 44
" 9.	Spines of abdominal tergites of <i>Pseudosphinx tetrio</i>	p. 353
" 10.	" " " " <i>Atennora westermanni</i>	p. 616
" 11.	" " " " <i>Macroglossum stellatarum</i>	p. 627



PLATE LXIII.

Fig. 1.	Meso-metathorax and first abdominal segments of <i>Ilseis con-</i> <i>colorati</i> , lateral aspect	p. 41
" 2.	Same of <i>Cephanodes hylax</i> , notum not drawn	p. 467
" 3.	Sixth and seventh abdominal segments of <i>Celerio lineata</i> , ventral aspect	p. 731
" 4.	Sixth and seventh abdominal segments of <i>Macroglossum stella-</i> <i>tarum</i> , ventral aspect	p. 627
" 5.	Sixth and seventh abdominal segments of <i>Cephanodes hylax</i> , ventral aspect	p. 467
" 6.	Sixth and seventh abdominal segments of <i>Sesia judas</i> , ventral aspect	p. 437

*ast*², *ast*³, sternites of second and third abdominal segments.
*at*¹, *at*², *at*³, tergites of first, second, and third abdominal
segments.

em, epimerum.

est, episternum.

gl, gland between sternite and tergite of second abdominal
segment.

hym, hypomerum.

hyst, hyposternum.

ipt, insertion of wing.

msc, scutum of mesothorax.

mscl, scutellum of mesothorax.

mtg, tegula of mesothorax.

mtsc, scutum of metathorax.

mtsccl, scutellum of metathorax.

pam, paramerum.

past, parasternum.

prm, protomerum.

psc, praescutum of mesothorax.

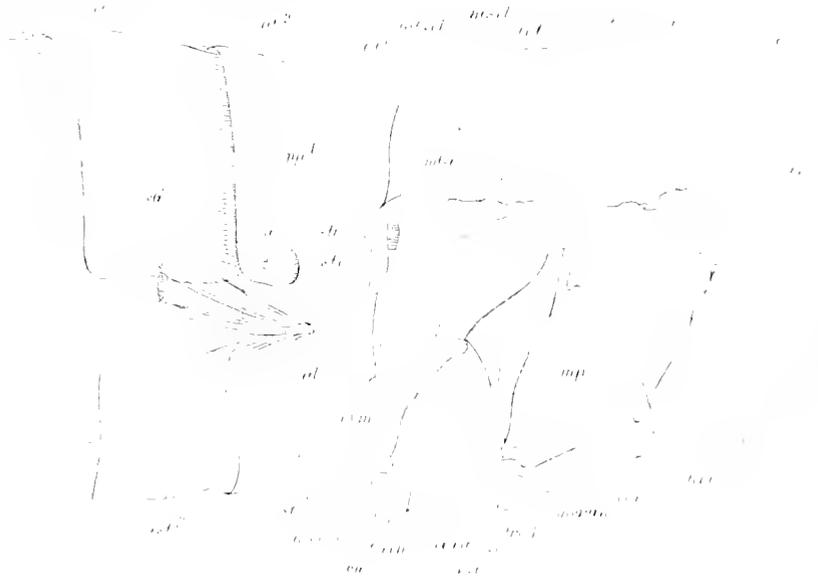
smm, suture between sternal and meral parts.

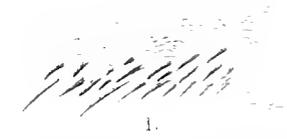
st, sternum.

sti, stigma.

trchm, trochantinus.

trch, trochanter.





1.



3.



5.



2.



4.



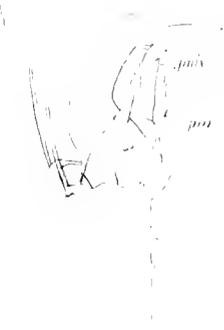
6.



7.



8.



9.



10.



11.



12.



16.



17.



13.



18.



14.



15.



19.



20.



21.



22.

PLATE LXV.

Fig. 1.	Nervation of fore- and hindwing, diagrammatical	p. lxix
„ 2.	<i>Smicrinthalus (?) decoratus</i> ♀	p. 302
„ 3.	<i>Protoparce leucospila</i> , type, ♂	p. 87
„ 4.	Stigma of forewing of <i>Nephele densoi</i>	p. 561
„ 5.	„ „ „ „ „ „ „	p. 561
„ 6.	„ „ „ „ „ „ <i>peneus</i>	p. 559
„ 7.	„ „ „ „ „ „ „	p. 559
„ 8.	„ „ „ „ „ „ <i>funchris funchris</i> f. <i>conimacula</i>	p. 558
„ 9.	„ „ „ „ „ „ „ f. <i>orifera</i>	p. 558
„ 10.	„ „ „ „ „ „ <i>accentifera</i>	p. 560
„ 11.	„ „ „ „ „ „ „	p. 560
„ 12.	„ „ „ „ „ „ <i>cau</i>	p. 555
„ 13.	„ „ „ „ „ „ <i>comma</i> f. <i>comma</i>	p. 556
„ 14.	„ „ „ „ „ „ „ f. <i>loc. charoba</i>	p. 556
„ 15.	„ „ „ „ „ „ <i>subcava</i>	p. 554
„ 16.	Anal angle of forewing, above, of <i>Polyptychus paupercula</i>	p. 260
„ 17.	„ „ „ „ „ „ „ „ <i>hollandi</i>	p. 261

PLATE LXVI.

Fig. 1.	<i>Pholus obliquus</i> ♂, type, Colombia	p. 486
.. 2.	.. <i>triangulum</i> ♂, type, Vera Cruz	p. 479
.. 3.	<i>Protambulyx carteri</i> ♂, type, Nassau	p. 180
.. 4.	<i>Panacra dohertyi</i> ♀, Nias	p. 538
.. 5.	<i>Clanis bicolor</i> ♀, type, Sierra Leone?	p. 219
.. 6.	<i>Eupinanga rigens</i> ♂, Kina Balu	p. 546
.. 7.	<i>Alcuron iphis</i> ♂, Peru	p. 398
.. 8.	<i>Panacra automedon</i> ♀, Borneo	p. 537
.. 9.	<i>Leptoclanis pulchra</i> ♂, type, Mashonaland	p. 228
.. 10.	<i>Praxidora leucophaca</i> ♂, type, Brit. E. Africa	p. 52
.. 11.	<i>Alcuron neglectum</i> ♂, type, Peru	p. 398

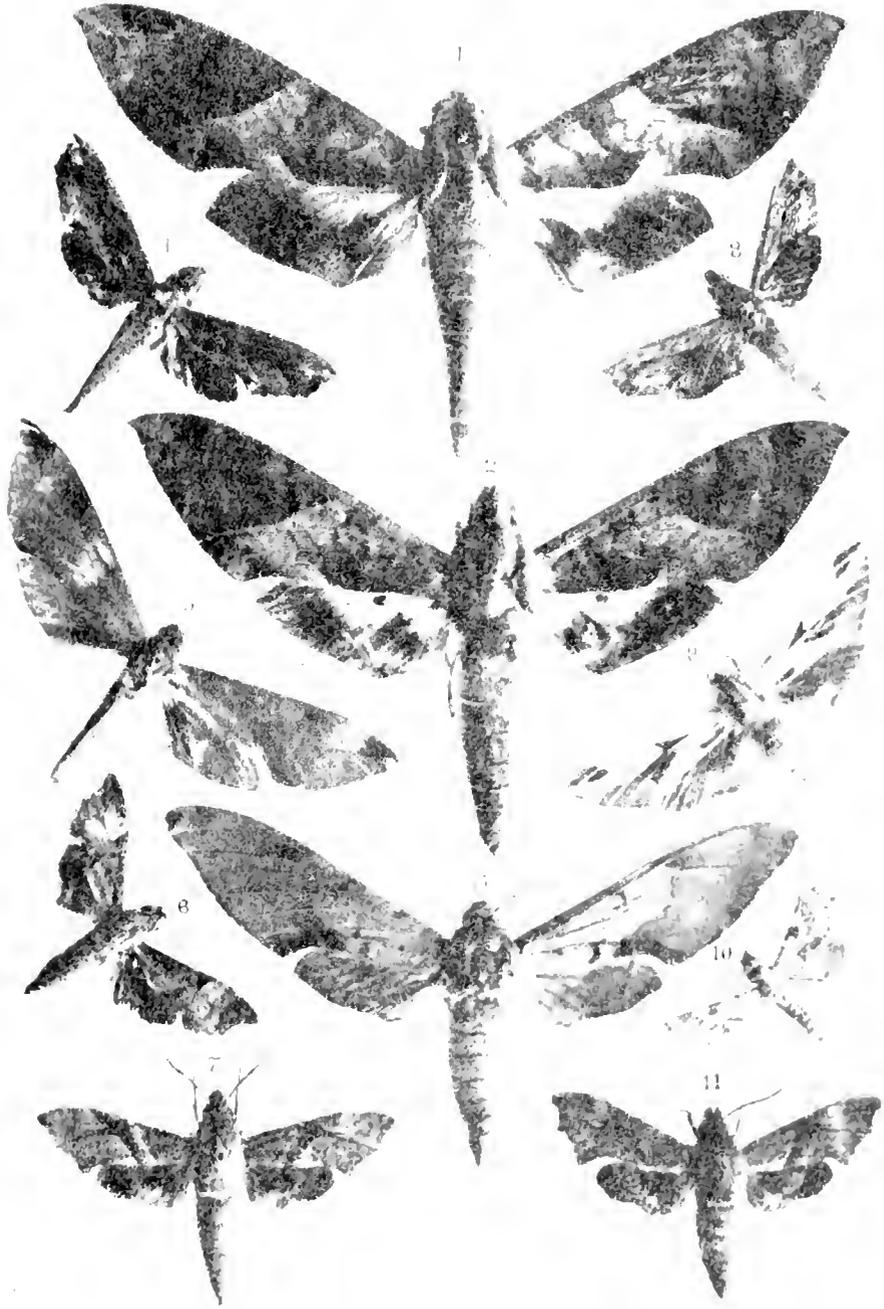
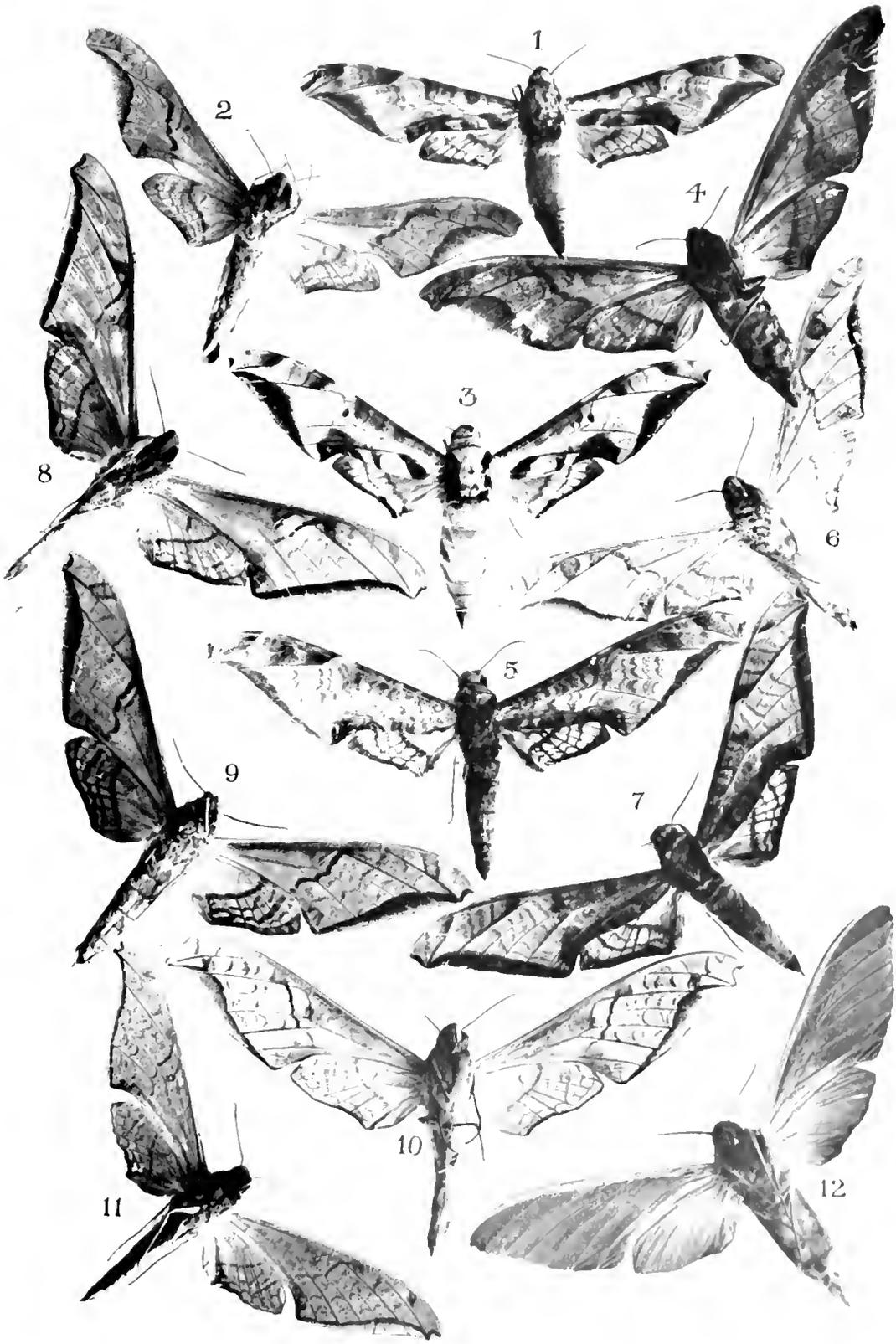


PLATE LXVII.

Fig. 1.	<i>Protambler</i>	<i>castiguanus</i> ♂, type, Brazil	p. 177
" 2.	"	" ♂, underside, Rio de Jan.	p. 177
" 3.	"	<i>goeldii</i> ♂, type, Para (Mus. Bern)	p. 178
" 4.	"	" ♀, underside, Para	p. 178
" 5.	"	<i>sulphurica</i> ♂, type, Venezuela	p. 177
" 6.	"	" ♂, underside, Venezuela	p. 177
" 7.	"	<i>ockendeni</i> ♂, type, Peru	p. 176
" 8.	"	" ♂, underside, Peru	p. 176
" 9.	"	<i>caryalus</i> ♂, type, underside, Merida	p. 176
" 10.	"	<i>caryeles</i> ♂, underside, Aroa	p. 175
" 11.	"	<i>strigilis</i> ♂, underside, Orizaba	p. 179
" 12.	"	<i>carteri</i> ♂, type, underside, Nassau	p. 180



11

12

Handwritten text at the bottom of the page, possibly a signature or a note.





