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# Catalogue of Indian Insects

## PART 20—Alucitidae (Pterophoridae)

BY  
**T. BAINBRIGGE FLETCHER,**  
R.N., F.L.S., F.E.S., F.Z.S.,  
*Imperial Entomologist.*



*Issued under the authority of the Government of India.*

CALCUTTA: GOVERNMENT OF INDIA  
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## P R E F A C E.

The Alucitidæ (Pterophoridae) comprise a group of small slenderly-built moths, with narrow wings and long legs, which are commonly known as "Plume-moths", the wings being cut by longitudinal clefts into distinct segments which in some genera have a feathery appearance. On this account, the members of this Family are generally easy to recognize, but there is one section (the Agdistinæ) in which the wings are not cleft, although even here there is some diminution of scaling on the areas which are developed into clefts in the other subfamilies.

The following characters are diagnostic of the Family :— Head often with forked scales, frons smooth or with conical horny prominence or tuft of scales, ocelli usually obsolete (sometimes present but never very easily seen). Tongue developed. Maxillary palpus obsolete. Forewing with 1<sup>b</sup> simple or shortly furcate, 5 remote from 4, venation often much reduced, wing usually cleft into two (rarely three or four) segments. Hindwing with 5 remote from 4, 7 remote from 6, lower surface with a more or less developed double row of dark spine-like scales on lower margin of cell, wing usually cleft into three segments. Cilia containing ramified hair-scales.

The Alucitidæ are easily separated from all other Lepidoptera by their unique possession of the series of spine-like scales on the lower surface of the hindwing.

This Family is considered by some authors as belonging to the Pyralidina and has some Pyralid affinities, but it is very isolated and it is probably better to treat it as a separate entity.

The larva is rather short, usually with well developed fascioles of hairs in the free-living forms, but these are necessarily much reduced in the case of internal feeders. As a rule, the larvæ feed on the flowers and fruit of their host-plants, but in a few cases they tunnel in stems or fleshy fruits or feed between leaves or tunnel in leaves. The pupa is usually hairy, attached by the tail by means of a double cremaster; there is occasionally a very slight cocoon but generally the pupa is freely exposed.

In the following List seventy-eight species are enumerated as Indian but it is certain that more remain to be discovered. Of the Indian species, the early stages and food plants of only thirty-five are definitely known and even of these some have not been found in India, so that a wide field still remains unexplored in the biology of this group.

The very wide distribution of many species is noteworthy and seems to be natural, the Plume-moths being especially adapted by their structure

to distribution by means of winds, especially by the upper currents, by which they may be carried to very long distances with little exertion on their part. This wide distribution results in a very long and scattered list of references for many of the Indian species; in the case of extra-Indian references, these have been restricted to the more important ones bearing on descriptions, figures, synonymy, bionomics and distribution, as the inclusion of every reference in entomological literature to species common in Europe and North America would have swollen the list unduly without adding to its usefulness to Indian workers on this Family.

## KEY TO INDIAN GENERA.

- |  |                   |
|--|-------------------|
| 1. H. W. entire (Agdistinae) . . . . .   | 2                 |
| H. W. trifid . . . . .   | 3                 |
| 2. F. W. 8 and 9 separate . . . . .  | Agdistis.         |
| F. W. 8 and 9 stalked . . . . .  | Steganodaetyla.   |
| 3. Third segment H. W. with only one anal vein; female frenulum with single spina; cilia usually with specialized scales forming tufts (Platyptilinae) . . . . . | 4                 |
| Third segment H. W. with more than one anal vein; female frenulum with multiple spina; cilia without scale-tufts (Alucitinae) . . . . .                          | 16                |
| 4. F. W. quadrid . . . . .   | Heptaloba.        |
| F. W. bifid or trifid . . . . .  | 5                 |
| 5. F. W. trifid . . . . .  | Deuterocepus.     |
| F. W. bifid . . . . .  | 6                 |
| 6. F. W. with veins 9, 10 or 11 absent . . . . .   | 7                 |
| F. W. with all costal veins present . . . . .  | 13                |
| 7. F. W. with vein 3 absent (occasionally present as a short and weak spur from 4) . . . . .   | 8                 |
| F. W. with vein 3 present and well-developed . . . . .   | 10                |
| 8. F. W. with vein 7 present . . . . .   | Trichoptilus.     |
| F. W. with vein 7 absent . . . . .   | 9                 |
| 9. Abdomen uniformly coloured; a strong scale-tooth on dorsal margin of F. W. just beyond cleft . . . . .  | Diacrotricha.     |
| Abdomen variegated; no scale-teeth on margins of F. W. . . . .   | Cosmoclostis.     |
| 10. H. W. veins 2 and 3 absent . . . . .   | Xyoptila.         |
| H. W. with veins 2 and 3 present . . . . .   | 11                |
| 11. H. W. with black scale-tuft in dorsal cilia . . . . .  | Oxyptilus (part). |
| H. W. without black scale-tuft in dorsal cilia . . . . .   | 12                |
| 12. H. W. with orange scales in dorsal cilia . . . . .   | Koremagia.        |
| H. W. without orange scales in dorsal cilia . . . . .  | Exelastis.        |
| 13. F. W. with veins 10 and 11 stalked or coincident . . . . .   | Sphenarches.      |
| F. W. with veins 10 and 11 separate . . . . .  | 14                |

14. F. W. with vein 10 out of 8 . . . . . Oxyptilus (part).  
 F. W. with vein 10 separate . . . . . 15
15. H. W. without black scales in dorsal cilia ;  
 frons often with horny cone ; anal  
 angles of segments of F. W. weak . . . . . Stenoptilia.  
 H. W. usually with black scales in dorsal  
 cilia ; frons without horny cone ; anal  
 angles of both segments of F. W. usual-  
 ly prominent . . . . . Platyptilia.
16. F. W. with vein 7 absent . . . . . Alucita.  
 F. W. with vein 7 present . . . . . 17
17. F. W. with vein 10 separate . . . . . Oidematophorus.  
 F. W. with vein 10 (coincident with 9) out  
 of 8 . . . . . Pseudophorus.



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## PART 20.—ALUCITIDÆ (PTEROPHORIDÆ).

- Phalænæ Alucitæ* [part]: Linn., Syst. Nat. (ed. x) I. 542 (1758); Vill., Linn. Ent. Faun. Succ. II. pp. 116 [redescr.], 530-535 [species] (1789).
- Phalæna Alucita* [part]: Linn., Faun. Succ., p. 370 (1761) [non-deser.]; Linn., Syst. Nat. (ed. xii) I. ii. pp. 809 [redescr.], 899 [species] (1767); Gmelin, Linn. Syst. Nat. (ed. xiii) I. v. p. 2615 (1790) [redescr.].
- Pterophorus* [part]: Geoffroy, Hist. abr. Ins. II pp. 24-25, 90-91 (1762); Schluga, Primæ Linæ Cogn. Ins., p. 37 (1767) [redescr.]; Fb., Syst. Ent., pp. [XXV], 671 (1775); Fb., Genera Ins., p. 168 (1777) [redescr.]; Fb., Spec. Ins. II 310 (1781) [non-deser.]; Fb., Mantissa Ins. I, p. xviii, II. 258 (1787) [redescr.]; Fb., Ent. Syst. III i. p. [vi] (1793) [redescr.]; ii. 345 (1794) [redescr.]; Lamarck, Syst. Anim. Sans. Vert., p. 288 (1801) [redescr.].
- Phalænæ Pterophori sive Alucitæ* Linn.: Gmelin, Linn. Syst. Nat. (ed. xiii) I. V. p. 2402 (1790) [redescr.] [part].
- Pterophorii*: Latreille, Hist. Nat. Crust. Ins. III 418 (1802); Latr., H. N. Crust. Ins. XIV 255-256 (1805) [redescr.].
- Pterophoridae*: Latreille, Hist. Nat. Crust. Ins. V. 322 (1803) [character.]; Zeller, Isis, p. 755 (1841) [part]; Bruand, Mem. Soc. Emul. Doubs III 56 (1849); Brd., Cat. Microlep. Doubs, p. 90 (1850) [part]; Stainton, Syst. Cat. Brit. Tin. Pteroph., p. 31 (1849) [part]; de Graaf, Tijds. Ent. II 35-58 (1859) [Dutch spp.]; Wallengren, K. Svensk. Vet. Akad. Handl. III, No. 7, pp. 1-24 (1862) [Swedish spp.; redescr.]; Zeller, Stett. Ent. Ztg. XXVIII 321-339 (1867) [review of Wlgn.]; Wlsm., Pteroph. Calif. Oregon, pp. 3-65 (1880); Meyr., Tr. N. Z. Inst. XVII 122-129 (1885) [New Zealand spp.]; Meyr., T. E. S. 1886, 1-21 (1886) [part] [revision of genera; new spp.]; Meyr., T. E. S. 1890, 483-490, figs. (1890) [Europ. genera and spp.]; Tutt, Pteroph. Brit., pp. 1-155 (1896) [exc. *Chrysocorys*]; Meyr., Handb., pp. 429-430 (1895) [redescr.]; Fernald, Pteroph. N. Amer., pp. 1-61, tt. 1-9 (1898) [revision of N. Amer. spp.]; Rebel, Cat. Pal. Lep. II pp. 70-78 (1901) [pal. spp.]; Fernald, U. S. Nat. Mus. Bull. 52, pp. 441-447 (1903) [N. Amer. spp.]; Barrett, Lep. Brit. Isds. IX 310-317, tt. 413-419 (1904) [Brit. spp.]; Fletcher,

- Spolia Zeylan.* VI 1-39, tt. A-F, map (1909) [Ceylon spp.]; Spuler, *Schmett. Eur.* II 317-318 (1910) [redeser.]; Meyr., *Wyt. Gen. Ins.*, fasc. 100 (1910) [revision]; Meyr., *Junk's Cat. Lep.*, Part 17, pp. 1-39 (1913); Fletcher, *Ind.-Agric. Ent. Mem.* VI 1-31 (1921) [biol. Indian spp.]; Barnes and Lindsey, *Contrib. N. H. Lep. N. Amer.* IV, No. 4, pp. 281-288 (1921) [redeser.; key to genera]; Lindsey, *Denison Univ. Bull.* XX 187-192, figs. t. 20 (1924) [incuration; phylogeny; key to genera]; Forbes, *Lep. N. York*, pp. 639-642, figs. (1924) [redeser.]; Tillyard, *Ins. Australia New Zealand*, pp. 428-429 (1926) [redeser.]; Meyr., *Rev. Handb.*, pp. 447-448 (1928) [redeser.]; Hudson, *New Zealand Lep.*, p. 207 (1928) [redeser.].
- Pterophoræ**: Hübner, *Tentamen*, p. 2 (1806).
- Pterophorites** [part]: Latreille, *Consid. gen. Ins.*, pp. 349, 442 (1810); Duponchel, *Cat. meth. Lep. Eur.*, p. 380 (1846).
- Alucitides**: Leach, *Edinb. Encycl.* IX 135 (1815) [part]; Tutt, *Brit. Lep.* V 70-127 (1906).
- Alucitadæ**: Samouelle, *Ent. Comp.*, p. 255 (1819) [part].
- Alucitæ**: Hübner, *Verz. bek. Schmett.*, p. 428 (1826) [part].
- Alucitidæ** [part]: Stephens, *Cat. Brit. Ins.* II 229 (1829); Steph., *Ill. Brit. Ent.*, *Haust.* IV 369 (1835) [redeser.]; Westwood, *Mod. Classif. Ins.* II 413 (1840); Westw., *Brit. Moths* II 258 (1845).
- Pterophorides**: Zetterstedt, *Ins. Lapp.*, p. 1012 (1840).
- Pterophoriden**: Zeller, *Linn. Ent.* VI 319-404 (1852) [revision]; Frey, *Tim. Pter. Schweiz*, pp. 399-420 (1856) [redeser.].
- Pterophorina**: Stainton, *List Brit. Anim. B. M.* XVI 172 (1854); Herrich-Schäffer, *Schmett. Eur.* V 361-385 (1855); Stainton, *Manual* II 439-440 (1859) [redeser.]; Wöcke, *Hein. Kleinschm. Deutschl.* II. ii. 780 (1876) [redeser.]; Snellen, *Vlind. Ned. Microlep.*, pp. 1008-1012 (1882) [redeser.].
- Agdistidæ and Pterophoridæ**: Wlsm. *E. M. M.* XXVII 216 (1891); Wlsm., *Novit. Lep. I* [sep., pp. 1-7], t. 12 (1892).
- Pterophorinen**: Hofmann, *Ber. Nat. Ver. Regensb.* V 25-219, tt. 1-3 (1896) [revis. German spp.].
- Agdistidæ and Alucitidæ**: Tutt, *Ent. Rec.* XVII 34-37 (1905) [genotypes].
- Agdistides and Alucitides**: Tutt, *Proc. S. Lond. Ent. Soc.* 1905-06, pp. 1-5, t. 1 (1906).
- Alucitidæ (Pterophoridæ)**: Fletcher, *T. E. S.* 1925, pp. 599-637, figs. (1926) [Walker's types].

**PLATYPTILIANÆ.**

**1. *Cosmoclostis*, Meyrick 1886.**

*Cosmoclostis*, Meyr., T. E. S. 1886. 7 Type: *aglaodesma*, M. (1886); Meyr., Wytsm. Gen. Ins., fasc. 100, p. 1 (1910) [syn. of *Diacrotricha*]; Meyr., Cat. Lep. Pteroph., p. 3 (1913) [distinct].

***aglaodesma*, Meyrick 1886.**

*Cosmoclostis aglaodesma*, Meyr., T. E. S. 1886. 12-13 (1886) ♀<sup>1</sup>; Meyr., T. E. S. 1885. 422 (1885) [non-descr.]<sup>2</sup>; Meyr., T. E. S. 1887. 266 (1887)<sup>3</sup>; Meyr., B. J. XVII. 134 (1906)<sup>4</sup>; Meyr., Cat. Pteroph., p. 3 (1913)<sup>5</sup>.  
*Diacrotricha aglaodesma*, Fletcher, Spol. Zeylan. VI. 32 (1909)<sup>6</sup>; Meyr., Wyts. Gen. Ins. fasc. 100, p. 1, tab. f. 1 (1910)<sup>7</sup>; Meyr., Ark. Zool. XIV, No. 15, p. 1 (1922)<sup>8</sup>.  
 Life-history not known. Has been bred from pupa found on leaf of *Gmelina arborea* in Assam.

Ceylon : <sup>5</sup>  
 Puttalam.<sup>1, 5</sup>  
 Anuradhapura.<sup>6</sup>  
 Matalé.<sup>6</sup>  
 Kurunegala.<sup>6</sup>  
 Kegalle.<sup>6</sup>  
 Colombo.<sup>6</sup>  
 Arawa.<sup>6</sup>  
 Trincomali.<sup>6</sup>  
 Wellawaya.  
 India : <sup>6</sup>  
 Karwar.  
 Assam.  
 -----  
 E. Australia : <sup>5, 6</sup>  
 Queensland.  
 Malanda.<sup>6</sup>  
 N. S. Wales :  
 Sydney.<sup>1, 2</sup>  
 Solomon Isds <sup>3, 5, 7</sup>

***auxileuca*, Meyrick 1908.**

*Cosmoclostis auxileuca*, Meyr., T. E. S. 1907. 471-472 (1908) ♂ ♀<sup>1</sup>; Meyr., Cat. Pteroph., p. 3 (1913)<sup>2</sup>.  
*Diacrotricha auxileuca*, Meyr., Wyts. Gen. Ins., fasc. 100, p. 4 (1910)<sup>3</sup>.

Assam : <sup>2, 3</sup>  
 Khasis.<sup>1</sup>

***pessenta*, Meyrick 1906.**

*Cosmoclostis pessenta*, Meyr., B. J. XVII. 134 (1906) ♂ ♀<sup>1</sup>; Meyr., Cat. Pteroph., p. 3 (1913)<sup>2</sup>.

Ceylon : <sup>2</sup>  
 Puttalam.<sup>1, 3</sup>  
 Hambantota.<sup>3</sup>

*Diacrotricha pascuata*, Fletcher, Spol. Zeylan. VI 32 (1909)<sup>3</sup>. Wellawaya.  
Assam : <sup>2</sup>

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Transvaal : <sup>2</sup>  
Barborton.

## 2. *Diacrotricha*, Zeller 1852.

*Diacrotricha*, Zeller, Linn. Ent. VI 399 Type : *fasciola*, Z.  
(1852); Meyr., Wyts. Gen. Ins., fasc.  
100, p. 4 (1910) [redescr.]; Meyr., Cat.  
Pteroph., p. 3 (1913).

### *fasciola*, Zeller 1852.

*Diacrotricha fasciola*, Zeller, Linn. Ent. VI Ceylon : <sup>2, 5</sup>  
399-400 (1852) ? ♀<sup>1</sup>; Meyr., T. E. S. Galle.<sup>3, 6</sup>  
1907. 471 (1908)<sup>2</sup>; Fletcher, Spol. Zeylan. VI 31-32, t. A. f. 6, t. F. ff. 5, 6, 8  
(1909)<sup>3</sup>; Meyr., Wyts. Gen. Ins., fasc. Kandy.<sup>3</sup>  
100, p. 4 (1910)<sup>4</sup>; Meyr., Cat. Pteroph., Badulla.<sup>3</sup>  
p. 3 (1913)<sup>5</sup>; Fletcher, Ind. Agric. Ent. Arawa.<sup>3</sup>  
Mem. VI 1-2 (1921)<sup>6</sup>. India : <sup>3, 5</sup>  
Pusa.<sup>2, 6, 7</sup>  
Gauhati.<sup>6</sup>

*Diacrotricha callimercs*, Lefroy, Ind. Ins. Life, p. 528 (1909)<sup>7</sup>.

Biology.<sup>3, 6</sup> Larva descr.<sup>3, 6</sup>, on flowers  
of *Averrhoa bilimbi*, <sup>3, 6</sup> *A. carambola*.  
<sup>6, 7</sup> Pupa descr.<sup>3, 6</sup>.

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Java.<sup>1, 3, 5</sup>  
New Guinea.<sup>5</sup>  
Kei Isds.<sup>2, 3</sup>

## 3. *Trichoptilus*, Walsingham 1880.

*Trichoptilus*, Wlsm., Pteroph. Calif. Oregon, pp. 62-63 (1880); Meyr., T. E. S. 1886. 7 (1886) [redescr.]; Meyr. T. E. S. 1890. 484 (1890); Tutt, Pteroph. Brit., p. 77 (1895); Meyr., Handb. pp. 430-431 (1895) [redescr.]; Hofmann, Ber. Nat. Ver. Regensb. V. 49, 145-146, t. 3 f. 10 [*paludum*, genit.] (1896) [redescr.]; Fernald, Pteroph. N. Am., p. 13 (1898) [redescr.]; Rebel, Cat. Pal. Lep. II 70 (1901); Fernald, U. S. Nat. Mus. Bull. 52, p. 441 (1903); Tutt, Ent. Rec. XVII 36 (1905); Fletcher, Spol. Zeyl. V. 20 (1907); Meyr., T. E. S. 1907, 412 (1908);

Type : *pygmaeus*, Wlsm.  
[N. America.]

Fletcher, Spol. Zeylan. VI 27 (1909);  
 Spuler, Schmett. Eur. II 325, f. 100  
 [neur., *paludum*] (1910) [redeser.]; Meyr.,  
 Wyt. Gen. Ins. fasc. 100, pp. 3, 4-5  
 (1910) [redeser.]; Meyr., Cat. Pteroph.,  
 p. 3 (1913); Wlsm., Biol. Centr. Am.,  
 Hct. IV 424 (1915); Barnes and Lind-  
 sey, Contrib. N. H. Lep. N. Am. IV  
 288-289 (1921) [redeser.]; Lindsey,  
 Denison Univ. Bull. XX 187-191,  
 ff. 1, 2, t. 20 f. 1 (1924) [structure];  
 Forbes, Lep. N. York, p. 645 (1924)  
 [redeser.]; Meyr. Rev. Handb., p. 448  
 (1928) [redeser.].

*Trichoptylus*, Barrett, Lep. Brit. Isds. IX  
 396-397 (1904) [redeser.].

*Acipitilia* (part), Snellen, Vlind. Ned.,  
 Microlep., p. 1054, f. 483 [*paludum*,  
 head] (1882) [redeser.].

*Buckleria*, Tutt, Brit. Lep. V 491-493  
 (1906); Tutt, Ent. Rec. XVII 37 (1905)  
 [non-deser.].

Type: *paludum*, Z.  
 [Europe.]

*Stangcia*, Chapman in Tutt, Brit. Lep. V.  
 492 (1906); Tutt, Ent. Rec. XX 53  
 (1908).

Type: *sicciota*, Z.  
 [S. Europe.]

**archæodes, Meyrick 1913.**

*Trichoptilus archæodes*, Meyr., Exot.  
 Micr. I 105 (1913) ♂<sup>1</sup>; Meyr., Cat. Pte-  
 roph. p. 4 (1913)<sup>2</sup>.

N. Kanara.<sup>2</sup>  
 Bhatkal.<sup>1</sup>

**bidens, Meyrick 1930.**

*Trichoptilus bidens*, Meyr., Exot. Micr.  
 III 564 (1930) ♂<sup>1</sup>.

Khasis.<sup>1</sup>

**defectalis, Walker 1864.**

*Pterophorus defectalis*, Wlk., Cat. XXX  
 943 (1864) ♂ ♀<sup>1</sup>; Fletcher, T. E. S. 1925,  
 621-622, f. 10 (1926) [type redeser.]<sup>2</sup>.

Ceylon: <sup>7, 29, 11</sup>  
 Throughout low  
 country.<sup>27</sup>

*Pterophorus congrualis*, Wlk., Cat. XXX  
 943-944 (1864) ♂ ♀<sup>3</sup>; Wlsm., P. Z. S.  
 1885.885 (1885)<sup>4</sup>; Cotes and Swinh.,  
 Cat. Moths Ind., p. 668, No. 4545 (1889)<sup>5</sup>;  
 Fletcher, T. E. S. 1925. 622 (1926)  
 [type]<sup>6</sup>.

Colombo. <sup>7, 11, 26</sup>  
 Galle.<sup>26</sup>  
 Trincomali.  
 Anuradhapura.  
 Kandy.  
 Ma keliya.

- Pterophorus orydoctylus*, Wlk., Cat. XXX 944 (1864) ♂ ♀ [nec *Pterophorus orydoctylus*, Stdgr. 1859]; Wlsm., P. Z. S. 1885. 885 (1885)<sup>8</sup>; Moore, Lep. Ceylon III 529, t. 209 f. 16 (1887)<sup>9</sup>; Cotes and Swinhoe, Cat. Moths Ind., p. 669, No. 4549 (1889)<sup>10</sup>; Fletcher, T. E. S. 1925. 623 (1926) [type]<sup>11</sup>.
- Acipitilia hawaiiensis*, Butl., A. M. N. H. (5) VII 408 (1881) ♂ ♀<sup>12</sup>.
- Trichoptilus ochrodactylus*, Fish, Canad. Ent. XIII 142-143 (1881) ♂ ♀<sup>13</sup>; Fernald, Pter. N. Am., p. 15 (1898) [redescr.]<sup>14</sup>; Fernald, Dyar's List N. Am. Lep., p. 441, No. 4930 (1903)<sup>15</sup>.
- Trichoptilus compsocharcs*, Meyr., T.E.S. 1886. 16 (1886) ♀<sup>16</sup>.
- Trichoptilus centetes*, Meyr., T. E. S. 1886. 16-17 (1886) ♂<sup>17</sup>; Meyr., T. E. S. 1887. 226 (1887)<sup>18</sup>; Wlsm., P. Z. S. 1891. 494-495 (1892)<sup>19</sup>; Wlsm., P. Z. S. 1897. 56 (1897)<sup>20</sup>.
- Trichoptilus rabumensis*, Pagenstecher, Zoologica XXIX 239 (1900)<sup>21</sup>.
- Trichoptilus defectalis*, Fletcher, Tr. Linn. Soc. (Zool. ii) XIII. 312 (1910)<sup>22</sup>; Wlsm., Biol. Centr. Am., Het. IV 434-435 (1915)<sup>23</sup>; Barnes and Lindsey, Contrib. N. H. Lep. N. Am. IV 290-291, t. 41 f. 1, t. 49 f. 9 (1921) [redescr.]<sup>24</sup>.
- Buckleria defectalis*, Fletcher, Tr. Linn. Soc. (Zool. ii) XIII 398-399 (1910)<sup>25</sup>; Fletcher, Ind. Agr. Ent. Mem. VI 6-8, t. 1 f. 8 (1921)<sup>26</sup>.
- Trichoptilus congrualis*, Fletcher, Spolia Zeylan. VI 28-30, t. A. f. 8, t.F.fl. 2. 3 (1909)<sup>27</sup>; Meyr., Ann. Transv. Mus. 11. 218 (1911)<sup>28</sup>; Meyr., Cat. Pteroph., p.1 (1913)<sup>29</sup>; Meyr., Supplem. Ent. III 15 (1914)<sup>30</sup>; Meyr., Voyage Alluaud Afr. Orient., Lep. p. 37 (1920)<sup>31</sup>; Meyr., Ark.
- India : <sup>29</sup>  
Throughout Plains.  
Coimbatore.<sup>3, 6</sup>  
Tranquebar.  
Poona.  
Bassein Fort.<sup>26</sup>  
Pusa.<sup>26</sup>  
Chapra.<sup>26</sup>  
Lyallpur.<sup>26</sup>  
Rawalpindi.  
Peshawar.<sup>26</sup>  
Hangu.<sup>26</sup>
- 
- Chagos Isds.<sup>22, 25</sup>  
China : Fuchaufu.<sup>6</sup>  
Formosa, Anping.<sup>30</sup>  
New Guinea.<sup>29</sup>  
Port Moresby.<sup>20</sup>  
Bismarck Isds.<sup>21, 29</sup>  
Queensland.<sup>18, 29</sup>  
N. W. Australia,  
Kimberley.<sup>32</sup>  
Hawaiian Isds. <sup>12, 29,</sup>  
31  
Chile, Arica.<sup>23</sup>  
Peru,<sup>29</sup>  
Lima.<sup>23</sup>  
Colombia.<sup>23</sup>  
Brazil, Bahia.<sup>23</sup>  
Panama.<sup>23</sup>  
Mexico.<sup>23</sup>  
Arizona.<sup>23, 24</sup>  
Texas.<sup>13, 14, 15, 23, 29, 29</sup>  
Florida.<sup>21 29</sup>  
W. Indies, St. Vincent.  
19, 20, 23  
St. Croix.<sup>19, 20, 23</sup>  
St. Thomas.<sup>19, 20, 23</sup>  
Jamaica.<sup>23, 29</sup>  
Bahamas.<sup>23</sup>
- AFRICA.  
C. Verde Isds.<sup>16, 29</sup>

- Zool. XIV, No. 15, p. 1 (1922)<sup>32</sup>; Meyr., T. E. S. 1923. 546 (1924)<sup>33</sup>.
- Trichoptilus oxydactylus*, Wlsm., Fauna Hawaii. I 471-472, t. 10 f. 3 (1907)<sup>34</sup>; Rebel, Denkschr. math-naturw. Klasse K. Akad. Wiss. Wien. LXXI ii. 115 (1907)<sup>35</sup>.  
Biology<sup>27, 26</sup> Larva descr.<sup>26, 27</sup>, on seeds of *Boerhaavia repens*.<sup>26, 27</sup> Pupa descr.<sup>26</sup>.
- Sierra Leone.<sup>1, 4</sup>  
Congo.<sup>1</sup>  
C. Africa.<sup>29</sup>  
S. Africa.<sup>29</sup>  
Transvaal.<sup>28</sup>  
E. Africa.<sup>31</sup>  
Aden.<sup>35</sup>  
Sokotra.<sup>35</sup>  
Mauritius.<sup>22, 25, 29</sup>  
Rodriguez.<sup>33</sup>  
Seychelles.<sup>25, 29</sup>  
Aldabra.<sup>25</sup>  
Amirantes.<sup>22, 25</sup>  
Coctivy Isd.<sup>22, 25</sup>  
Farquhar Isd.<sup>24, 25</sup>
- paludicola, Fletcher 1907.**  
*Trichoptilus paludicola*, Fletcher, Spolia Zeylan. V. 20-32, figs. (1907) ♂ ♀; Fletcher, Spol. Zeylan. VI 31, t.A. f. 7 (1909)<sup>2</sup>.  
*Trichoptilus paludum* [part.], Meyr., Cat. Pteroph. p. 4 (1913)<sup>3</sup>.  
*Buckleria paludicola*, Fletcher, Ind. Agric. Ent. Mem. VI 2-5 (1921)<sup>4</sup>.  
Biology.<sup>1, 4</sup> Larva descr.<sup>1, 4</sup> on *Drosra burmanii*.<sup>1, 4</sup> Pupa descr.<sup>1</sup>.
- Ceylon,  
Diyatalawa.<sup>1, 2, 4</sup>  
Madulsima.<sup>2, 4</sup>  
Kegalle.<sup>4</sup>  
Khasi Hills.<sup>1, 2, 4</sup>  
Shillong.<sup>4</sup>  
Laitlyngkot.  
Dumpep.
- pelias, Meyrick 1903.**  
*Trichoptilus pelias*, Meyr., T. E. S. 1907. 472 (1908) ♂ ♀; Fletcher, Spolia Zeylan. VI 27 (1909)<sup>2</sup>; Meyr., Wyts. Gen. Ins., fasc. 100, p. 5 (1910)<sup>3</sup>; Meyr., Cat. Pteroph., p. 4 (1917)<sup>4</sup>.
- Ceylon :  
Colombo.<sup>2</sup>  
Nalanda.<sup>2</sup>  
Trincomali.<sup>2</sup>  
Kegalle.  
India :<sup>4</sup>  
Coorg.<sup>1</sup>  
N. Kanara.  
Khasis.<sup>1, 3</sup>
- wahlbergi, Zeller 1852.**  
*Pterophorus wahlbergi*, Zell., Linn. Ent. VI 346-348 (1852) ♀<sup>1</sup>; Zell., Micr. Caffr., p. 117 (1852)<sup>2</sup>; Wlsm., T. E. S. 1881. 280 (1881)<sup>3</sup>.
- Ceylon :<sup>12, 14</sup>  
Kandy distr.<sup>10, 15</sup>  
Maskeliya.<sup>10</sup>  
Pundaluoya.<sup>8</sup>

- Pterophorus rutilalis*, Wlk., Cat. XXX  
943 (1864) ♂<sup>1</sup>; Fletcher, T. E. S. 1925.  
622 (1926) [*wahlbergi*]=.<sup>5</sup>
- Oxyptilus rutilans*, Wollaston, A. M. N. H.  
(5) III 441 (1879)<sup>6</sup>.
- Trichoptilus pyrrhodes*, Meyr., P. Linn.  
Soc. N. S. W. XIV 1113 (1889) ♂<sup>7</sup>
- Oxyptilus ? wahlbergi*, Wlsm., Swinh. Cat.  
Het. Mus. Oxon. II 541 (1900)<sup>8</sup>.
- Trichoptilus wahlbergi*, Meyr., B. J. XVII  
134 (1906)<sup>9</sup>; Fletcher, Spol. Zeylan VI  
27, t.A.f. 10 (1909)<sup>10</sup>; Meyr., Wyts. Gen.  
Ins., fasc. 100, p. 5 (1910)<sup>11</sup>; Meyr.,  
Cat. Pteroph., p. 4 (1913)<sup>12</sup>; Meyr., T.  
E. S. 1923.546 (1924)<sup>13</sup>.
- Buckleria wahlbergi*, Fletcher, Tr. Linn.  
Soc. (Zool. ii) XIII 399, f. 2 (1916)<sup>14</sup>;  
Fletcher, Ind. Agr. Ent. Mem. VI 8-9,  
t. 1 f. 2 (1921)<sup>15</sup>.
- Larva, Pupa figured<sup>15</sup>. Larva on *Oxalis*,  
*Ipomoea batatas*, *Vitis indica*.

Nawalapitiya.<sup>8</sup>  
Bandarawela.<sup>14</sup>  
Haldummulla.<sup>15</sup>  
Badulla.<sup>10</sup>  
Madulsima.<sup>10, 15</sup>  
India :<sup>12, 13</sup>  
Palmi Hills.<sup>15</sup>  
Kodaikanal.  
Coimbatore.<sup>15</sup>  
Shevaroy.<sup>15</sup>  
Coorg.<sup>15</sup>  
Bangalore.<sup>7</sup>  
Ganjam.<sup>8</sup>  
Pusa.<sup>15</sup>  
Shillong.<sup>15</sup>  
Margherita.  
Bhim Tal.<sup>15</sup>  
Dharmasala.<sup>8</sup>  
Abbottabad.<sup>15</sup>  
Peshawar.<sup>15</sup>  
Parachinar.<sup>15</sup>

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E. Australia : <sup>12</sup>  
Queensland.<sup>14</sup>  
Duarina.<sup>7</sup>  
S. Africa : <sup>3, 11, 12, 14</sup>  
Caffraria.<sup>1</sup>  
Port Natal.<sup>4, 5</sup>  
(Durban).  
Mauritius.<sup>12</sup>  
Rodriguez.<sup>13</sup>  
Seychelles.<sup>12, 14</sup>  
St. Helena.<sup>6, 12, 14</sup>

**xerodes, Meyrick 1886.**

- Trichoptilus xerodes*, Meyr., T. E. S. 1886.  
14-15 (1886) ♂ ♀<sup>1</sup>; Meyr., T. E. S. 1885.  
422 (1885) [non-descr.]<sup>2</sup>; Meyr., T. E. S.  
1887.267 (1887)<sup>3</sup>; Meyr., B. J. XVII  
134 (1906)<sup>4</sup>; Fletcher, Spol. Zeylan. VI  
30 t. B. f. 1 [larva.] (1909)<sup>5</sup>; Meyr., Gen.

Ceylon : <sup>7, 8</sup>  
Colombo.<sup>5</sup>  
Peradeniya.<sup>5, 8</sup>  
Haldummulla.<sup>2</sup>  
Madulsima.<sup>5</sup>  
Trincomali.<sup>5</sup>



- Rus fasc. 100, p. 5, tab. f. 2 (1910)<sup>6</sup>; India :  
 Meyr., Cat. Pteroph., p. 4 (1913)<sup>7</sup>; Meyr., S. India.<sup>7</sup>  
 Voyage Alluand Afr. Orient., Lep. p. Pollibetta.<sup>9</sup>  
 37 (1920)<sup>8</sup>; Fletcher, Ind. Agr. Ent. (Coorg).  
 Mem. VI 6 (1921) [*Buckleria*]<sup>9</sup>; Barraud, N. Kanara.  
 Entom. LV1 59 (1923)<sup>10</sup>; Meyr., Bull. Nagpur.<sup>9</sup>  
 Hill Mus. II 232 (1928) [may be a geogr. Khurda.<sup>9</sup>  
 form of *siccieta*, Zell.]<sup>11</sup>  
 Larva descr.<sup>5</sup>, on *Gynerodropsis* sp.<sup>5</sup>, on New Guinea.<sup>7, 8</sup>  
 pods of *Cajanus indicus*<sup>9</sup>. Australia :<sup>7, 8</sup>  
 Queensland  
 Toowoomba.<sup>1, 2</sup>  
 N. S. Wales, Bathurst.<sup>5</sup>  
 S. Australia.  
 Adelaide.<sup>1, 2</sup>  
 Wirrabara.<sup>1, 2</sup>  
 Port Lincoln.<sup>1, 2</sup>  
 W. Australia, York.<sup>3</sup>  
 S. Africa.<sup>8</sup>  
 E. Africa.<sup>3</sup>  
 Palestine, Haifa.<sup>10</sup>

4. *Tetraschalis*, Meyrick 1887.

- Tetraschalis*, Meyr., T. E. S. 1887. 267 Type : *arachnodes*, M.  
 (1887); Meyr., Wytsm. Gen. Ins., fasc. [N. S. Wales.]  
 100, p. 5 (1910) [redescr.].  
*deltozela*, Meyrick 1924. Masuri.<sup>1</sup>  
*Tetraschalis deltozela*, Meyr., Exot. Micr. III. 92-93 (1924) ♂<sup>1</sup>.  
*ischnites*, Meyrick 1908. Assam :<sup>2</sup>  
*Tetraschalis ischnites*, Meyr., T. E. S. 1907. 474-475 (1908) ♂ ♀<sup>1</sup>; Meyr., Cat. Pte- Khasis.<sup>1</sup>  
 rorph., p. 5 (1913)<sup>2</sup>.  
*ochrias*, Meyrick 1908. India :<sup>2</sup>  
*Tetraschalis ochrias*, Meyr., T. E. S. 1907. 475-476 (1908) ♂<sup>1</sup>; Meyr., Cat. Assam.  
 Pteroph., p. 5 (1913)<sup>2</sup>. Khasis.<sup>1</sup>  
 N. Kanara.
- 
- New Guinea :<sup>2</sup>  
 Kei Isds.<sup>1</sup>  
 Philippines.

5. *Sphenarches*, Meyrick 1886.

- Sphenarches*, Meyr., T. E. S. 1886.8 (1886);  
Meyr., Wytsm. Gen. Ins. fasc. 100, p. 6  
(1910) [redescri.]. Type: [*caffer*, Z=]  
*synophrys*, M.
- caffer**, Zeller 1852.
- Oryptilus caffer*, Zell., Linn. Ent. VI 348-  
349 (1852) ♂<sup>1</sup>; Zell., Micr. Caffr., p. 118  
(1852)<sup>2</sup>; Wlk., Cat. XXX 934 (1864)<sup>3</sup>;  
Wlsm., T.E.S. 1881.279 (1881).<sup>4</sup>
- Oryptilus anisodactylus*, Wlk., Cat. XXX  
934-935 (1864) ♂ ♀<sup>5</sup>; Moore, Lep. Cey-  
lon III 528 (1887)<sup>6</sup>; Cotes and Swinhoe,  
Cat. Moths India, p. 668, No. 4542  
(1889)<sup>7</sup>; Fletcher, T. E. S. 1925.611  
(1926) [type].
- Pterophorus diffusalis*, Wlk., Cat. XXX  
945 (1864) ♂<sup>8</sup>; Fletcher, T. E. S. 1925.  
623-624 (1926) [type].<sup>10</sup>
- Oryptilus direptalis* [nec. Wlk.], Wlk.,  
Cat. XXX 934 (1864) [specimen *b*]<sup>11</sup>;  
Fletcher, T. E. S. 1925. 609 (1926)  
[specimen *b* is *S. caffer*]<sup>12</sup>.
- Oryptilus walkeri*, Wlsm., T. E. S. 1881.  
279-280 (1881) ⊙<sup>13</sup>
- Sphenarches synophrys*, Meyr., T. E. S.  
1886. 17-18 (1886) ♂<sup>14</sup>.
- Sphenarches caffer*, Meyr., T. E. S. 1887.  
268 (1887) [= *anisodactylus* = *walkeri* =  
*synophrys*]<sup>15</sup>; Wlsm., Ind. Mus. Notes  
II 20, figs. (1891) [biol.]<sup>16</sup>; Cotes, Ind.  
Mus. Notes II 163 (1893)<sup>17</sup>; Wlsm.,  
P. Z. S. 1897. 56-57 (1897)<sup>18</sup>; Meyr.,  
Gardiner's Faun. Geogr. Maldives I  
ii, 125 (1902)<sup>19</sup>; Hering, Stett. Ent.  
Zts. LXIV 96 (1903) <sup>19a</sup>; Lefroy, Ind.  
Agr. Ent. Mem. I 220 (1907)<sup>20</sup>; Flet-  
cher, Spol. Zeylan. VI 21-22, t. E. ff. 8,  
10, t. F. f. 1 (1909) [biol.]<sup>21</sup>; Lefroy,  
Ind. Ins. Life, p. 528, fig. (1909)<sup>22</sup>;  
Fletcher, Tr. Linn. Soc. (Zool. ii) XIII  
399 (1916)<sup>23</sup>; Meyr., Wyts. Gen. Ins.
- Ceylon: 5, 6, 7, 15, 26  
Throughout low-  
country.<sup>21</sup>  
Colombo.<sup>21</sup>  
Galle.<sup>21</sup>  
Weligama.<sup>21</sup>  
Hambantota.<sup>21</sup>  
Trincomali.<sup>21</sup>  
Jaffna.<sup>21</sup>  
Kegalle.  
Peradeniya.<sup>21</sup>  
Maskeliya.<sup>21</sup>  
Haldummulla.  
Diyatalawa.<sup>21</sup>  
Madulsima.<sup>21</sup>  
Ahtnuwara.<sup>21</sup>
- Maldives:  
Hulule.<sup>19</sup>
- India: 20, 21, 21, 26, 33  
Anamalais.<sup>31</sup>  
Palnis.  
Ootacamund.<sup>31</sup>  
Coorg.<sup>31</sup>  
Bababudins.<sup>31</sup>  
Surat.<sup>31</sup>  
Pusa.<sup>31</sup>  
Allahabad.<sup>31</sup>  
Bhim Tal.<sup>31</sup>  
Sarai Saleh.<sup>31</sup>  
(Hazara.)  
Peshawar.<sup>31</sup>  
Shillong.<sup>31</sup>  
Bunn.a: 21, 26  
Maymyo.<sup>31</sup>
- Java. <sup>16a</sup>, 21, 26, 33

- fasc. 100, p. 6, tab. f. 3 (1910)<sup>21</sup>; Meyr., Tr. N. Z. Inst. XLII 72 (1910)<sup>25</sup>; Meyr., Cat. Pteroph., p. 5 (1913)<sup>26</sup>; Fletcher, S. Ind. Ins., pp. 443-444, f. 320 (1914)<sup>27</sup>; Fletcher, Proc. Second. Ent. Meeting, pp. 44, 56-306 (tab) (1917)<sup>28</sup>; Meyr., Voyage Alluaud Afr. Orient., Lep. p. 37 (1920)<sup>29</sup>; Fletcher, Proc. Third. Ent. Meeting, pp. 136, 336, 338, 340, 344, 346, 351, 838 (1920)<sup>30</sup>; Fletcher, Ind. Agr. Ent. Mem. VI 9-13, t.2 (1921) [biol.]<sup>31</sup>; Barraud, Entom. LVI 59 (1923)<sup>32</sup>; Meyr., Ins. Samoa III 68-69 (1927)<sup>33</sup>.
- Biology <sup>16, 21, 27, 31</sup>. Larva descr.<sup>21, 31</sup>, on Cucurbitacea<sup>16, 20, 31</sup>, *Dolichos lablab*<sup>16, 20</sup>, *Cajanus indicus*,<sup>20</sup> *Acerroha bilimbi*<sup>21</sup>, *Biophytum sensitivum* . . . .<sup>21</sup>.
- Sumatra.<sup>26, 31</sup>  
 Philipines.<sup>21, 26</sup>  
 Japan.<sup>19a, 21, 26, 31, 33</sup>  
 New Guinea.<sup>29, 33</sup>  
 Tember Isd.  
 New Hebrid es.<sup>11, 26</sup>  
 E. Australia : <sup>24, 26, 33</sup>  
 Queensland.  
 Moreton Bay.<sup>9, 10</sup>  
 N. S. Wales.  
 Sydney.<sup>15</sup>  
 Kermadec Isds.<sup>25</sup>  
 S. Pacific Isds.<sup>15</sup>  
 Tonga.<sup>14, 26</sup>  
 Samoa.<sup>33</sup>  
 Brazil, Obidos.  
 French Guiana.  
 W. Indies : <sup>24, 33, 26</sup>  
 St. Thomas.<sup>18</sup>  
 Grenada.<sup>18</sup>  
 W. Africa : <sup>15</sup>  
 Gambia.<sup>16</sup>  
 Congo.<sup>11, 12</sup>  
 S. Africa : <sup>15, 26</sup>  
 Caffraria.<sup>1, 2</sup>  
 Natal.<sup>13</sup>  
 C. Africa.<sup>26</sup>  
 E. Africa.<sup>29</sup>  
 Mauritius.  
 Palestine :  
 Haifa.<sup>32</sup>

## 6. *Oxyptilus*, Zeller 1841.

- Oxyptilus*, Zell., Isis XXXV 765 (1841); Type : *pilosellus*, Z. Herr.-Schäff., Schmett. Eur. V 370 (1855) [Europe.]  
 [redeser.], t. 8 ff. 12-14 [*hieracii*] (1849);  
 Wlgn., K. Svensk. Vet. Akad. III, No. 7, p. 14 (1862) [? 1859] [redeser.];  
 Woeke, Hein., Kleinschm. Deutschl. II. ii. 789 (1876) [redeser.]; Snell., Vlind. Ned., Microlep., pp. 1025-1026, ff. 452, 459-462 (1882) [redeser.]; Meyr.,

- T. E. S. 1886.8 (1886) [redeser.]; Meyr.,  
 T. E. S. 1896.485 (1890) [redeser.];  
 Meyr., Handb., p. 431 (1895) [redeser.];  
 Tutt, Pteroph. Brit., pp. 60-62 (1895)  
 [redeser.]; Hofmann, Ber. Nat. Ver.  
 Regensb. V 119-124 (1896) [redeser.];  
 Fernald, Pteroph. N. Amer., pp. 16-17,  
 t. 2 ff. 3, 4 [neur.] (1898) [redeser.];  
 Rebel, Cat. Pal. Lep. II. 71 (1901);  
 Fernald, U. S. Nat. Mus. Bull. 52, pp.  
 441-442 (1903); Barrett, Lep. Brit.  
 Isds. IX 362-363 (1904) [redeser.];  
 Tutt, Ent. Rec. XVII. 35, 37 (1905);  
 Tutt, Brit. Lep. V 95, 413-419 (1906)  
 [redeser.]; Spuler, Schmett. Eur. II  
 323, f. 98 [neur.] (1910) [redeser.];  
 Meyr., Wyts. Gen. Ins., fasc. 100, pp.  
 3, 6-7 (1910) [redeser.]; Meyr., Cat.  
 Pteroph., pp. 5-8 (1913); Wlsm., Biol.  
 Centr. Am., Het. IV 435 (1915); For-  
 bes, Lep. N. York, pp. 644-645 (1924)  
 [redeser.]; Meyr., Rev. Handb., p. 449  
 (1928) [redeser.].
- Capperia*, Tutt, Brit. Lep. V 470-471  
 (1906); Tutt, Ent. Rec. XVII 37 (1905)  
 [non-deser.] Type: *heterodactyla*,  
 Vill.  
 [Europe.]
- Gina*, Tutt, Brit. Lep. V 411 (1906) [non-  
 deser.] Type: "*didactylus*," Linn.  
 [Europe.]
- Crombrugghia*, Tutt, Brit. Lep. V 449-451  
 (1906). Type: *distans*, Z.  
 [Europe.]
- Pterophorus* [nec Geoffr.], Barnes and  
 Lindsey, Contr. N. H. Lep. N. Am. IV  
 297-299 (1921). Type: "*Alucita didac-  
 tyla*, Linn."  
 [Europe.]

### **causodes, Meyrick 1905.**

- Oxyptilus causodes*, Meyr., B. J. XVI 582  
 (1905) ♂ ♀<sup>1</sup>; Fletcher, Spol. Zeylan. VI  
 24-25, t. A. f. 4, t. E. t. 9 (1909)<sup>2</sup>; Meyr.,  
 Wyts. Gen. Ins., fasc. 100, p. 7 (1910)<sup>3</sup>;  
 Meyr., Cat. Pteroph., p. 8 (1913)<sup>4</sup>;  
 Fletcher, Ind. Agric. Ent. Mem. VI 15  
 (1921)<sup>5</sup>.
- Ceylon: 3, 4  
 Peradeniya.<sup>1, 2, 5</sup>  
 India:  
 South India.<sup>4</sup>  
 Karwar.  
 Pusa.<sup>6</sup>  
 Dehra Dun

Larva descr. <sup>2, 5</sup>, in fruits of *Dillenia retusa*. <sup>2, 5</sup>, *D. indica*.

**chordites, Meyrick 1913.**

*Oxyptilus chordites*, Meyr., Exot. Micr. I 106 (1913) ♂ ♀<sup>1</sup>; Meyr., Cat. Pteroph., p. 5 (1913)<sup>2</sup>; Fletcher, Ind. Agric. Ent. Mem. VI 14 (1921)<sup>3</sup>.

Ceylon : <sup>2</sup>  
Colombo.<sup>1</sup>  
India :  
N. Kanara.<sup>2</sup>  
Karwar.<sup>1</sup>

**clarisignis, Meyrick 1924.**

*Oxyptilus clarisignis*, Meyr., Exot. Micr. III 93 (1924) ♂ ♀<sup>1</sup>.

Muktesar.<sup>1</sup>  
(Kumaon ; 7,000 ft.).

**epidectes, Meyrick 1908.**

*Oxyptilus epidectes*, Meyr., T. E. S. 1907 476-477 (1908) ♂ ♀<sup>1</sup>; Fletcher, Spol. Zeylan. VI 26, t. A. I. 5 (1909)<sup>2</sup>; Meyr., Cat. Pteroph., p. 5 (1913)<sup>3</sup>; Fletcher, Ind. Agric. Ent. Mem. VI 14 (1921)<sup>4</sup>.  
Larva on *Biophytum sensitivum* <sup>2, 1</sup>.

Ceylon : <sup>3</sup>  
Kandy.<sup>2, 1</sup>  
Maskeliya.<sup>1, 2</sup>  
Haldummulla.<sup>1</sup>  
Madulsima<sup>2, 4</sup>.  
India : <sup>3</sup>  
Coorg.<sup>1</sup>  
Pollibetta.<sup>4</sup>  
Nilgiris (3,500 ft.)<sup>1</sup>  
Burma :  
Mone.<sup>1</sup>

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Mauritius.<sup>1, 3</sup>

**lactucæ, Fletcher 1921.**

*Oxyptilus lactucæ*, Fletcher, Ind. Agric. Ent. Mem. VI 13-14 (1921)<sup>1</sup> ⊙.  
Larva on Lettuce<sup>1</sup>

Dehra Dun.<sup>1</sup>

**pelecynthes, Meyrick 1908.**

*Oxyptilus pelecynthes*, Meyr., T. E. S. 1907. 477 (1908) ♂ ♀<sup>1</sup>; Meyr., Cat. Pteroph., p. 6 (1913)<sup>2</sup>; Fletcher, Ind. Agric. Ent. Mem. VI 14 (1921).<sup>3</sup>  
Larva on *Scutellaria discolor*.<sup>3</sup>

Ceylon : <sup>2</sup>  
Haldummulla.<sup>3</sup>  
India :  
Assam.<sup>2</sup>  
Khasis.<sup>1</sup>  
Shilloug.<sup>3</sup>

**regalis, Fletcher 1909.**

*Oxyptilus regalis*, Fletcher, Spolia Zeylan. VI 25-26 (1909) ♂<sup>1</sup>; Meyr., Cat. Pteroph., p. 8 (1913).<sup>2</sup>

Ceylon : <sup>2</sup>  
Colombo.<sup>1</sup>  
India :  
Bombay.  
Pusa.

**regulus, Meyrick 1906.**

- Oxyptilus regulus*, Meyr., B. J. XVII 135 (1906) ♂<sup>1</sup>; Fletcher, Spol. Zeylan. VI 25 (1909)<sup>2</sup>; Meyr., Wyts. Gen. Ins., fasc. 100, p. 7, tab. f. 6 (1910)<sup>3</sup>; Meyr., Cat. Pteroph., p. 8 (1913)<sup>4</sup>; Meyr., Ark. Zool. XIV, No. 15, p. 1 (1922)<sup>5</sup>.
- Ceylon : <sup>3, 4</sup>  
Maskeliya.<sup>1</sup>  
India : <sup>3, 4</sup>  
Palni Hills.  
N. Kanara.  
Bombay.  
Khasis.
- 
- Tonkin.  
N. Australia.<sup>4</sup>  
Queensland. :  
Cedar Creek.<sup>5</sup>

**zanclistes, Meyrick 1905.**

- Oxyptilus zanclictes*, Meyr., B. J. XVI 581-582 (1905) ♂ ♀<sup>1</sup>; Meyr., Cat. Pteroph., p. 5 (1913)<sup>2</sup>; Corbett and Gates, Dept. Agric. F. M. S. Bull. 38, p. 11 (1926)<sup>3</sup>.  
Larva on flowers of cowpea<sup>3</sup>.
- Ceylon : <sup>2</sup>  
Kandy.  
Maskeliya.  
India : <sup>2</sup>  
Coorg.  
Khasis.  
Burma : <sup>2</sup>  
Fort Stedman.<sup>1</sup>
- 
- Malay States.  
N. Australia.<sup>2</sup>  
Port Darwin.

**7. Xyroptila, Meyrick 1908.**

- Xyroptila*, Meyr., T. E. S. 1907. 479-480 (1908); Meyr., Wyts. Gen. Ins., fasc. 100, p. 8 (1910) [redeser.]. Type : *anophanes*, M-

**caminites, Meyrick 1908.**

- Oxyptilus caminites*, Meyr., T. E. S. 1907. 478-479 (1908) ♂<sup>1</sup>. Assam : <sup>2, 3</sup>  
Khasis.<sup>4</sup>
- Xyroptila caminites*, Meyr., Wyts. Gen. Ins., fasc. 100, p. 8 (1910)<sup>2</sup>; Meyr., Cat. Pteroph., p. 6 (1913)<sup>3</sup>.

**anophanes, Meyrick 1908.**

- Xyroptila anophanes*, Meyr., T. E. S. 1907. 480-481 (1908) ♂ ♀<sup>1</sup>; Meyr., Cat. Pteroph., p. 9 (1913)<sup>2</sup>. Bombay : <sup>2</sup>  
Bandora.<sup>3</sup>

**predator, Meyrick 1910.**

*Oxyptilus predator*, Meyr., Rec. Ind. Mus. V 217 (1910) ♂<sup>1</sup>; Meyr., Cat. Pteroph., p. 9 (1913)<sup>2</sup>. E. Himalaya : <sup>2</sup>  
Sukna (500 ft.).<sup>1</sup>

**tectonica, Meyrick 1914.**

*Xyoptila tectonica*, Meyr., Ent. Mitteil., Suppl. III, p. 46 (1914) ♂<sup>1</sup>; Meyr., Exot. Micr. II 420 (1921)<sup>2</sup>. India :  
Ranchi.  
Pusa.  
Larva on *Bridelia [tomentosa]*<sup>2</sup>. Burma :  
Minbu.

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Java.<sup>2</sup>  
Tonkin.  
Formosa.  
Kankau.<sup>1</sup>  
Taihorin.<sup>1</sup>  
Rhodesia.  
Nyasaland.  
Mt. Mlanje.

**vaughani, Fletcher 1909.**

*Oxyptilus vaughani*, Fletcher, Spol. Zeylan. VI 23-24 (1909) ♂<sup>1</sup>; Meyr., Cat. Pteroph., p. 8 (1913)<sup>2</sup>. Ceylon : <sup>2</sup>  
Haldummulla.<sup>1</sup>  
Madulsima.<sup>1</sup>  
*Xyoptila vaughani*, Fletcher, Ind. Agric. Ent. Mem. VI 15-16 (1921)<sup>3</sup>. Aráwa.<sup>1</sup>  
Alutnuwara.<sup>1</sup>  
Trincomali.<sup>1</sup>  
Larva apparently on *Dimorphocalyx glabellus*.<sup>1, 3</sup> India :  
Shillong.

**8. Deuterocopus, Zeller 1852.**

*Deuterocopus*, Zeller, Linn. Ent. VI 402 (1852); Zell., Bull. Soc. Nat. Mosc. XXVI, pt. ii, t. 4 ff. 17-20 (1853); Wlk., Cat. XXX 951 (1864); Meyr., T. E. S. 1886.8 (1886) [redescr.]; Rebel, Denkschr. Math.-Nat. K. K. Akad. Wiss. Wien. LXXI ii. 85-86, fig. (1907); Fletcher, Spol. Zeylan. VI 16-19, t. B. f. C. (1909); Meyr., Wyts. Gen. Ins., fasc. 100, pp. 7-8 (1910) [redescr.]; Fletcher, T. E. S. 1910. 109-112 (1910) [redescr.]. Type : *tengstræmi*, Z. [Java; Queensland.]

*Deuteroscopus* [error orthogr.] Hofmann,  
Iris XI 329 (1898); Pagenstecher, Abh.  
Ges. Zoologica XXIX 241 (1900);  
Spuler, Schm. Eur. II 318, f. 92  
[neur.] (1910) [redescr.].

**alopecodes, Meyrick 1911.**

*Deuteroscopus alopecodes*, Meyr., B. J. XXI  
105-106 (1911) ♂ ♀<sup>1</sup>; Meyr., Cat. Pte-  
roph., p. 9 (1913)<sup>2</sup>; Fletcher, Ind. Agric.  
Ent. Mem. VI 16 (1921)<sup>3</sup>; Meyr., Ann.  
Transv. Mus. VIII 49 (1921)<sup>4</sup>.  
Larva on *Vitis* sp.<sup>1</sup>

N. Kanara.<sup>2</sup>  
Karwar.<sup>1, 3</sup>

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Rhodesia :  
Umvuma.<sup>1</sup>

**atrapex, Fletcher 1909.**

*Deuteroscopus atrapex*, Fletcher, Spol.  
Zeylan. VI 19 (1909) [♂]<sup>1</sup>; Fletcher,  
T. E. S. 1910.118-120, t. 41 f. 5 (1910)  
[redescr.].

Ceylon :<sup>5</sup>  
Kandy.<sup>1, 2</sup>  
Galle.<sup>2</sup>

India :<sup>5</sup>  
Khasis.<sup>2</sup>

*Deuteroscopus tengstroemi* [nec Zell.], Meyr.,  
T. E. S. 1907. 414 (1908)<sup>3</sup>.

Burma :  
Mergui.<sup>2</sup>

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? *Deuteroscopus tengstroemi* [nec Zell.],  
Pagenstecher, Zoologica XXIX 241.  
(1900)<sup>4</sup>.

Selangor.<sup>2</sup>

*Deuteroscopus atrapex*, Meyr., Cat. Pte-  
roph., p. 9 (1913)<sup>5</sup>; Meyr., Ark Zool.  
XIV, No. 15, p. 1 (1922)<sup>6</sup>.

S. E. Borneo :<sup>5</sup>  
Pulo Laut.<sup>2</sup>

Moluccas.<sup>5</sup>  
Ternate.<sup>2</sup>

Amboyna.<sup>2</sup>  
Batian.<sup>2</sup>

S. Celebes.<sup>2, 5</sup>  
Macassar.<sup>2</sup>

Sanguir.<sup>2</sup>

Ombay (Allor).<sup>2</sup>

Halmahera.<sup>2</sup>

Neu Pommern.

Kiniginang.<sup>2</sup>

New Guinea :

Dorey.<sup>2</sup>

Kei Islands.<sup>2</sup>

Fergusson Isd.<sup>2</sup>

N. Australia :<sup>5</sup>

Port Darwin.

Queensland :

Bellenden Ker.<sup>6</sup>



**dorites, Meyrick 1913.**

- Deuterocopus dorites*, Meyr., Exot. Mier. S. India.<sup>2</sup>  
 I 108-109 (1913) ♂<sup>1</sup>; Meyr., Cat. Nadgani.<sup>1</sup>  
 Pteroph., p. 9 (1913).<sup>2</sup> (Nilgiris; 2500 ft.)

**fervens, Meyrick 1913.**

- Deuterocopus fervens*, Meyr., Exot. Mier. S. India.<sup>2</sup>  
 I 108 (1913) ♂<sup>1</sup>; Meyr., Cat. Pteroph., Nilgiris.<sup>1</sup>  
 p. 9 (1913).<sup>2</sup> (West Slopes; 2000 ft.)

**lophopteryx, Fletcher 1910.**

- Deuterocopus lophopteryx*, Fletcher, T. E. Ceylon.<sup>3</sup>  
 S. 1910. 121-122, t. 44 f. 6 (1910) ♀.<sup>1</sup> Kandy.<sup>1, 2</sup>  
*Deuterocopus atrapez* [part], Fletcher, Yala.<sup>2</sup>  
 Spol. Zeylan. VI 18-19 (1909).<sup>2</sup>  


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*Deuterocopus lophopteryx*, Meyr., Cat. Moluccas.<sup>3</sup>  
 Pteroph., p. 9 (1913).<sup>3</sup> Amboyna.<sup>1</sup>  
 Sanguir.<sup>1</sup>  
 S. Celebes.<sup>1, 3</sup>  
 Halmahera.<sup>1</sup>

**planeta, Meyrick 1908.**

- Deuterocopus planeta*, Meyr., T. E. S. Ceylon.<sup>5</sup>  
 1907. 473-474 (1908) ♂.<sup>1</sup> Galle.<sup>2, 3</sup>  
*Deuterocopus rubrodactylus* [nec Pag.], India.  
 Fletcher, Spol. Zeylan. VI 20, t. E f. 7 Coorg.<sup>1</sup>  
 [neur.] (1909) [biol.]<sup>2</sup> Pollibetta.<sup>5</sup>  
*Deuterocopus planeta*, Fletcher, T. E. S. Bababudins.<sup>6</sup>  
 1910 131-134, f. 5 [puja], t. 44 f. 10 Khasis.<sup>1, 3</sup>  
 (1910) [redescr.; biol.]<sup>3</sup>; Meyr., Wyts. Burma.<sup>5</sup>  
 Ger. Ins., fasc. 100, p. 8, tab. f. 5 Bernardmyo.<sup>3</sup>  
 (1910)<sup>1</sup>; Meyr. Cat. Pteroph., p. 9  
 (1913)<sup>5</sup>; Fletcher, Ind., Agric. Ent. Portuguese Timor.<sup>3</sup>  
 Mem. VI 17-18 (1921).<sup>6</sup> Tenimber.<sup>3</sup>  
 Biology.<sup>2, 3</sup> Egg.<sup>2</sup> Larva descr.<sup>2, 3</sup>, New Guinea.<sup>5</sup>  
 on flowers of *Leea sambucina* Little Kei Isd.<sup>3</sup>  
<sup>2, 3, 6</sup>. Pupa descr.<sup>2, 3</sup>.

**ritsemæ, Walsingham 1884.**

- Deuterocopus ritsemæ*, Wlsm., Notes Ceylon.<sup>7</sup>  
 Leyden Mus. VI 243 (1884)<sup>1</sup> Peradeniya.<sup>6</sup>  
*Deuterocopus rubrodactylus*. Pagens- Kandy.<sup>8</sup>  
 techer, Zoologica XXIX 241 (1900).<sup>2</sup> Galle.<sup>6</sup>  
 ? *Deuterocopus rubrodactylus*. Meyr. T. India.<sup>7</sup>  
 E. S. 1907. 473 (1908).<sup>3</sup> Coorg.

- Deuterochopos rubrodactylus*, Fletcher, Spol. Zeylan. VI, t. B f. C [ nec p. 20 ] (1909).<sup>4</sup> Pollibetta.<sup>8</sup>  
Assam.  
Margherita.<sup>6</sup>
- Deuterochopos ritsemæ*, Fletcher, Spol. Burma.  
Zeylan. VI 21 (1909)<sup>5</sup>; Fletcher, T. E. S. 1910. 134-138, t. 44 ff. 11, 12 (1910) [ redeser., biol., text fig. 6 (pupa) ]<sup>6</sup>; Meyr., Cat. Pteroph., p. 9 (1913)<sup>7</sup>; Fletcher, Ind. Agric. Ent. Mem. VI 18 (1921).<sup>8</sup> Mergui.<sup>6</sup>
- 
- Biology<sup>6</sup>. Pupa figured<sup>6</sup>, on leaf of Java.<sup>1</sup>  
    *Leea sambucina*.<sup>6</sup> S. E. Borneo.<sup>7</sup>  
    Pulo Laut.<sup>6</sup>  
    Riam Kiwa.<sup>6</sup>  
Tambora.<sup>6</sup>  
Batian.<sup>6</sup>  
Bali.<sup>6</sup>  
Ternate.<sup>6</sup>  
Moluccas.<sup>7</sup>  
Halmahera.<sup>6</sup>  
N. New Guinea.<sup>7</sup>  
    Humboldt Bay.<sup>1</sup>  
Neu Pommern.  
    Kinigurang.<sup>2, 6</sup>
- socotranus, Rebel 1907.** Ceylon : <sup>8, 12</sup>  
*Deuterochopos socotranus*, Rebel, Denkschr. Puttalam.<sup>2, 7</sup>  
Math. Nat. Klasse K. Akad. Wiss. Trincomali.<sup>2</sup>  
Wien. LXXI. ii. 85-87, fig. (1907) ♂ ♀; Hambantota.<sup>2, 7, 18</sup>  
Fletcher, T. E. S. 1910. 124-130, ff. 3 Yala.<sup>2</sup>  
[ larva ], 4 [ pupa ], t. 44 f. 8, t. 45 f. 1 Madulsima.<sup>2</sup>  
[ ♂ genit. ] (1910) [ redeser. biol. ]<sup>2</sup> India. <sup>12</sup>
- Deuterochopos tengstroemi* [ nec Zell. ], Coimbatore.<sup>12</sup>  
Meyr., T. E. S. 1886. 8 (1886) [ part. ]<sup>3</sup>; Ganjam.<sup>2</sup>  
Meyr., B. J. XVII 134 (1906)<sup>4</sup>; Pusa.<sup>12</sup>  
Fletcher, Spol. Zeylan. VI 16-20 Surat.<sup>2, 12</sup>  
(1909)<sup>5</sup>; Lefroy, Ind. Ins. Life, p. 528 Burma.  
(1909).<sup>6</sup> Moulmein.<sup>12</sup>  
Minbu.<sup>12</sup>
- 
- Deuterochopos viticola*, Meyr., B. J. XXI Sumba.<sup>2, 12</sup>  
104-105 (1911) ♂ ♀<sup>7</sup>; Meyr., Cat. Tambora.<sup>2, 12</sup>  
Pteroph., p. 9 (1913).<sup>8</sup> Amboyna.<sup>2, 12</sup>
- Deuterochopos triannulatus*, Meyr., Exot. New Guinea.  
Micr. I. 107-108 (1913) ♂ ♀<sup>9</sup>; Meyr., Port Moresby.<sup>2, 9</sup>  
Cat. Pteroph., p. 9 (1913)<sup>10</sup>.
- Deuterochopos socotranus*, Meyr., Cat. Pteroph. p. 9 (1913)<sup>11</sup>; Fletcher, Ind.

- Agric. Ent. Mem. VI 16-17 (1921) Humboldt Bay.<sup>2</sup>  
 [= *viticola* ].<sup>12</sup> Queensland.<sup>10, 12</sup>  
 Biology<sup>2, 12</sup>. Larva descr.<sup>2, 12</sup>, on Townsville.<sup>2, 9</sup>  
 flowers of *Vitis quadrangularis*<sup>2, 7, 12</sup>, Sokotra.<sup>1, 2, 11, 12</sup>  
*V. trifolia*<sup>12</sup>. Pupa descr.<sup>2, 12</sup> E. Africa.<sup>12</sup>  
 Ibea.<sup>2</sup>  
 Natal.<sup>12</sup>  
 Delagoa Bay.<sup>2</sup>  
 W. Africa.<sup>12</sup>  
 Gambia.<sup>2</sup>

### 9. *Koremaguia*, Hampson 1891.

- Koremaguia*. Hmp., III. Het. VIII 142 Type: [ *alticola*, Feld. = ]  
 (1891); Meyr., Wyts. Gen. Ins., fasc. *aurantidactyla*, Hmp.  
 100, p. 8 (1910) [redeser.].

#### *alticola*, Felder 1875.

- Cnemedophorus alticola*, Felder, Reise India.<sup>5</sup>  
 Novara, Lep. Het., t. 140 f. 59 Himalaya.<sup>1</sup>  
 (1875) ♀.<sup>1</sup> Nilgiris.<sup>3, 5</sup>  
*Koremaguia aurantidactyla*, Hmp., III. Andamans.<sup>3, 5</sup>  
 Het. VIII 142, t. 156 f. 20 (1891).<sup>2</sup>  
*Koremaguia alticola* Meyr. T. E. S. 1907.  
 481 (1908)<sup>3</sup>; Meyr., Wyts. Gen. Ins.,  
 fasc. 100, p. 8, tab. f. 9 (1910)<sup>4</sup>; Meyr.,  
 Cat. Pteroph., p. 10 (1913).<sup>5</sup>

### 10. *Heptaloba*, Walsingham 1885.

- Heptaloba*, Wlsm., E. M. M. XXI 175 Type: *argyriodactyla*,  
 (1885); Fletcher, Spol. Zeylan. VI 15, Wlk.  
 t. B f. B [neur.] (1909); Meyr., Wyts.  
 Gen. Ins., fasc. 100, p. 7 (1910)  
 [redeser.]

#### *argyriodactyla*, Walker 1864.

- Platyptilus argyriodactylus*, Wlk., Cat. Ceylon.<sup>1, 2, 6, 7</sup>  
 XXX 929-930 (1864) ♂<sup>1</sup>; Fletcher, Kandy.<sup>5</sup>  
 T. E. S. 1925. 600-601 (1926) [type].<sup>2</sup> Haldummulla.  
*Heptaloba argyriodactyla*, Wlsm., E. M. M. Haputale.  
 XXI 175, fig. (1885)<sup>3</sup>; Moore, Lep. Colombo.  
 Ceylon III 527, t. 209 f. 13 (1887)<sup>4</sup>;  
 Fletcher, Spol. Zeylan. VI 15, t. B f. B

[neur.] (1909)<sup>5</sup>; Meyr., Wyts. Gen. Ins., fasc. 100, p. 7, tab. f. 4 (1910)<sup>6</sup>; Meyr., Cat. Pteroph., p. 8 (1913).<sup>7</sup>

### 11. *Platyptilia*, Hübner 1826.

- Platyptilia*, Hb., Verz. p. 429 (1826); Type. *gomodactylæ*,  
 Woëke, Hein., Kleinsehm. Deuts. II Schiff.  
 ii. 783 (1876) [redeser.]; Snell., Vlind. Ned., Microlep., pp. 1013-1014, f. 451  
*a, b* (1882) [redeser.]; Meyr., T. E. S. 1886. 9 (1886) [redeser.]; Meyr., Tr N. Z. Inst. XVII 127 (1885) [redeser.]; Meyr., T. E. S. 1890. 485 (1890) [redeser.]; Meyr., Handb., p. 432 (1895) [redeser.]; Tutt, Pteroph. Brit., p. 22 (1895) [redeser.]; Hofmann, Ber. Nat. Ver. Regensb. V pp. 48, 60 (1896) [redeser.]; Fernald, Pteroph. N. Am., pp. 22-23, t. 2 ff. 1, 2 [neur.] (1898) [redeser.]; Rebel, Cat. Pal. Lep. II 72 (1901); Fernald, U. S. Nat. Mus. Bull. 52, p. 442 (1903); Tutt, Ent. Rec. XVII 35, 37 (1905); Tutt, Brit. Lep. V 78-83, 86-90, 92-95, 105, 182-219 (1906) [redeser.]; Fletcher, Spol. Zeylan. VI 11, t. B. f. A [neur. *pusillidactyla*] (1909); Meyr., Wyts. Gen. Ins., fasc. 100, p. 9 (1910) [redeser.] [part]; Spuler, Schmett. Eur. II 319, f. 94 [neur. *tesseradactyla*], (1910) [redeser.]; Meyr., Cat. Pteroph., p. 10 (1913); Wlsm., Biol. Centr. Am., Het. IV 437 (1915); Barnes and Lindsey, Contrib. N. H. Lep. N. Am. IV 308-313 (1921) [redeser.]; Forbes Lep. N. York, p. 642, f. 402 [neur. *cosmodactyla*] (1924) [redeser.]; Meyr., Rev. Handb. p. 450 (1928) [redeser.]; Hudson, Lep. New Zealand, p. 207, t. E ff. 7-9 [*falcatalis*] (1928) [redeser.].  
*Platyptilus*, Zeller, Isis XXXV 764-765, 770, 772-788, 866 (1841) [*emend.*];

- Herr.-Schäff., Schmett. Eur. V 366  
(1855) [redescr.], t. 8 ff. 8-11 (1849);  
Wlgn., K. Svensk. Vet. Akad. III,  
No. 7, p. 11 (1862) [ ? 1859 ] [redescr.];  
Barrett, Lep. Brit. Isds. IX 346 (1904)  
[redescr.].
- Amblyptilia*, Hb., Verz., p. 430 (1826); Type: *acanthodactyla*,  
Hofmann, Ber. Nat. Ver. Regensb. Hb. [ Europe ].  
V pp. 48, 82 (1896) [redescr.]; Tutt,  
Ent. Rec. XVII 35 (1905); Tutt, Brit.  
Lep. V 268-273 (1906) [redescr.];  
Barrett, Lep. Brit. Isds. IX 358 (1904)  
[ *Amblyptilus* ; redescr.].
- Enacmidophorus* [praeocc.], Wlgn., K. Type: *rhododactyla*,  
Svensk. Vet. Akad. III, No. 7, p. 10 Schiff.  
(1862) [ ? 1859 ]; Tutt, Pteroph. Brit.,  
p. 18 (1896); Tutt, Ent. Rec. XVII  
35 (1905).
- Cnemidophorus*, Zeller, Stett. Ent. Ztg.  
XXVIII 332 (1865) [ *emend.* ]; Barrett,  
Lep. Brit. Isds. IX 343 (1904) [redescr.].
- Eucnaemidophorus*, Wlgn., Ent. Tidskr. Type: *rhododactyla*,  
II 96 (1881); Hofmann, Ber. Nat. Ver. Schiff.  
Regensb. V pp. 48, 57 (1896)  
[redescr.]; Tutt, Ent. Rec. XVII 36  
(1905); Tutt, Brit. Lep. V 254-256  
(1906) [redescr.].
- Mariana*, Tutt, Brit. Lep. V 160 (1906) Type: *mctzneri*, Z.  
[ Europe ].
- Fredericina*, Tutt, Brit. Lep. V 160-161 Type: *calodactyla*,  
(1906); Tutt, Ent. Rec. XVII 37 Schiff. [ Europe ].  
(1905) [ non-descr.].
- Gilmeria*, Tutt, Brit. Lep. V 219-221 Type: *ochrodactyla*,  
(1906); Ent. Rec. XVII 37 (1905) [non- Schiff. [ Europe ].  
descr.].
- ? *Platyptiliodes*, Strand, Arch. f. Type: *albisignatula*,  
Naturg. 1912, A. 12, p. 65 (1912). Strand [ Spanish  
Guinea ].

**cacaliæ, Fletcher 1921.**

- Platyptilia cacaliæ*, Fletcher, Ind. Agric. Coimbatore.<sup>1</sup>  
Ent. Mem. VI 23, t. 6 [ fig. of pupa ]  
(1921) ♂ ♀<sup>1</sup>.

Larva in flower-heads of *Cacalia*  
*coccinea*<sup>1</sup>. Pupa figd.

**citropleura, Meyrick 1908.**

*Platyptilia citropleura*, Meyr., T. E. S. Ceylon.<sup>3</sup>  
1907 482-483 (1908) ♂ ♀<sup>1</sup>; Fletcher, Maskeliya.<sup>1, 2, 6</sup>  
Spol. Zeylan. VI 15 (1909)<sup>2</sup>; Meyr., India.<sup>3</sup>  
Cat. Pteroph., p. 10 (1913)<sup>3</sup>; Meyr., Assam.  
Ent. Mitt. Suppl. III. 46 (1914)<sup>4</sup>; Khasis.<sup>1</sup>  
Fletcher, Ind. Agric. Ent. Mem. VI  
18-19, t. 6 [fig., pupa] (1921)<sup>5</sup>.  
Larva descr.<sup>5</sup>, in seed-pods of *Begonia*  
spp.<sup>5</sup> Pupa descr.<sup>5</sup>

Formosa.<sup>4</sup>

**direptalis, Walker 1864.**

*Ocyptilus direptalis*, Wlk., Cat. XXX Ceylon.<sup>5</sup>  
934 (1864)<sup>1</sup>; Fletcher, T. E. S. 1925. Pattipola.<sup>5</sup>  
609-611, f. 5 (1926) [type redescr.]<sup>2</sup>. India.  
*Pterophorus acanthodactylus* [nec Hb.], Palni Hills.<sup>5</sup>  
Kollar, Hügel's Kasehmir IV. ii. 495 Kodaikanal.  
(1844)<sup>3</sup>. Nilgiris<sup>5</sup> (6000 ft.).  
*Amblyptilus cosmodactylus* [nec Hb.], Pusa.<sup>9</sup>  
Wlsm., T. E. S. 1881. 277-278 (1881)<sup>1</sup>. Shillong.<sup>2, 7</sup>  
*Platyptilia direptalis*, Meyr., T. E. S. 1907. Masuri.<sup>3</sup>  
485-486 (1908) [♂ ♀ redescr.]<sup>5</sup>; Muktesar (Kumaon :  
Fletcher, Spol. Zeylan. VI 12 (1909)<sup>6</sup>; 7000 ft.).  
Meyr., Wyts. Gen. Ins., fasc. 100, p. 11, Simla.<sup>5</sup>  
tab. f. 10 (1910)<sup>7</sup>; Meyr., Cat. Pteroph.,  
p. 12 (1913)<sup>8</sup>; Fletcher, Ind. Agric. Dungagali<sup>9</sup> (Hazara :  
Ent. Mem. VI 21-22, t. 5 ff. 1, 2, t. 6 8000 ft.).  
[fig. pupa] (1921) [biol.]<sup>9</sup>.  
Larva figured<sup>9</sup>, on *Teucrium quadri-*  
*furium*<sup>9</sup>, *Scatellaria discolor*<sup>9</sup>. Pupa  
figured<sup>9</sup>.

S. Africa.<sup>8</sup>

Cape.<sup>1, 2, 5</sup>

Natal.<sup>2</sup>

Durban.<sup>1</sup>

Spring Vale.<sup>1</sup>

W. Africa.

Congo.<sup>5\*</sup>

\* If this record refers to Walker's specimen *b*, it is *Sphenarches caffer* and not *F. direptalis*.

**euctimena, Turner 1913.**

*Platyptilia euctimena*, Turner, Proc. R. Soc. Queensl. XXIV 160 (1913) ♂ ♀<sup>1</sup>;  
Meyr., Cat. Pteroph., p. 16 (1913)<sup>2</sup>.

Shillong.

China.<sup>5</sup>Queensland.<sup>2</sup>Kuranda.<sup>1</sup>Brisbane.<sup>1</sup>Toowoomba.<sup>1</sup>**exaltata, Zeller 1867.**

*Platyptilus exaltatus*, Zell., Stett. Ent. Ztg. XXVIII. 411-412 (1867) ♂ ♀<sup>1</sup>.

Assam.<sup>3</sup>

Shillong.

*Platyptilia exaltata*, Cotes and Swinhoe, Cat. Moths India, p. 668, No. 4541 (1889)<sup>2</sup>; Wlsm., Swinhoe's Cat. Het. Mus. Oxon. II 541 (1900)<sup>3</sup>; Meyr., Cat. Pteroph., p. 12 (1913)<sup>1</sup>.

Cherrapunji.

Sikkim.<sup>4</sup>Darjiling.<sup>1</sup>

Muktesar

(Kumaon : 7000 ft.).

Dharmasala.<sup>3</sup>Simla.<sup>2</sup>Kukti (N. W. Him.).<sup>3</sup>**forcipata, Zeller 1867.**

*Pterophorus (Oedematophorus?) forcipatus*, Zeller, Stett. Ent. Ztg. XXVIII 412-414, t. 2 f. 7 (1867)<sup>1</sup>.

Sikkim.<sup>2, 3</sup>Darjiling.<sup>1</sup>

*Oedematophorus forcipatus*, Cotes and Swinhoe, Cat. Moths India, p. 669, No. 4551 (1889)<sup>2</sup>.

*Platyptilia forcipata*, Meyr., Cat. Pteroph., p. 12 (1913)<sup>3</sup>.

**gonodactyla, Schiffermüller 1775.**

*Alucita gonodactyla*, Schiff., Verz. Schmett. Wien, p. 320 (1775)<sup>1</sup>; Goeze, Ent. Beytr. III. iv. 177 (1783)<sup>2</sup>; Illiger, Verz. Wien. ii. 130-131 (1801)<sup>3</sup>; Zeller, Isis XXXV 882 (1841)<sup>4</sup>.

India.

Himalaya.<sup>6,9</sup>Darjiling.<sup>6,7</sup>Rawalpindi.<sup>6,7</sup>

[ ? Murree.]

*Alucita diptera*, Sulzer, Gesch. Ins., p. 163, t. 23 f. 19 (1776)<sup>5</sup>.

C. Asia.

*Alucita megadactyla*, Hb., Samml. Eur. Schmett. Aluc., t. 2 f. 6 (1804)<sup>6</sup>.

Ak Chehir.<sup>21</sup>Altai Mts.<sup>21</sup>

*Platyptilia megadactyla*, Hb., Verz., p. 429 (1826)<sup>7</sup>.

N. Asia.

Uralsk.<sup>71</sup>

*Alucita trigonodactyla*, Hw., Lep. Brit., p. 478 (1811)<sup>8</sup>.

Kasakewitsch.<sup>71</sup>Altai Mts.<sup>38</sup>

- Alucita tesseradactyla* [ nec Linn. ], Treits., Asia Minor.<sup>69</sup>  
Schmett. Eur. IX ii 230-232 (1833)<sup>9</sup>.  
Brussa.<sup>66</sup>
- Pterophorus tesseradactylus* [ nec Linn. ], Bithynia.<sup>64</sup>  
Dup., Lep. France XI 647, t. 313 f. 5 Europe.<sup>64, 69</sup>  
(1838)<sup>10</sup>; Dup., Lep. France, Suppl. N. Europe.<sup>66</sup>  
IV 500, t. 88 f. 8 (1842)<sup>11</sup>. C. Europe.<sup>66</sup>
- Alucita tesseradactyla* var. *c.*, Zett., Ins. Brit. Isds.<sup>66</sup>  
Lapp., p. 1012 (1840)<sup>12</sup>; Eversm. Holland.<sup>53</sup>  
Faun. Lep. Volg. Ural., p. 605 (1844)<sup>13</sup>. Belgium.<sup>66</sup>
- Pterophorus zetterstedti* [ part. ] Zell., Isis France.<sup>61, 66</sup>  
XXXV 777 (1841)<sup>14</sup>; Zeller, Isis p. 300 Italy.<sup>64, 66</sup>  
(1846)<sup>15</sup>; Dup., Cat. Meth. Lep. Eur., Switzerland.<sup>39, 48, 62,</sup>  
p. 381 (1846)<sup>16</sup>.<sup>66, 70, 72.</sup>
- Pterophorus ochrodoctylus* [ nec Schiff. ], Austria.<sup>1, 62, 66</sup>  
Sand., Cat. Lep. Auv., p. 203 (1879)<sup>17</sup>. Germany.<sup>62, 66</sup>
- Platyptilia farfara*, Gregson, Entom. Denmark.<sup>66</sup>  
XVIII 151 (1885)<sup>18</sup>; Tutt, Entom. Norway.<sup>42, 66</sup>  
169-171, 195-196 (1885)<sup>19</sup>. Latvia.<sup>66</sup>
- Platyptilia farfarella* [ nec Zeller 1841 ], Russia.<sup>64, 66</sup>  
South, Entom. XVIII 172 (1885)<sup>20</sup>.
- Platyptilia gonodactyla* var. *albidior*,  
Caradja, Iris XXXIV 80 (1920) ♂  
♀<sup>21</sup>.
- Pterophorus trigonodactylus*, Samouelle,  
Eut. Comp., p. 409 (1819)<sup>22</sup>; Curtis,  
Brit. Entom., fo. 161 (1827)<sup>23</sup>; Rennie,  
Conspectus, pp. 230-231 (1832)<sup>24</sup>;  
Stephens, Ill. Brit. Ent., Haust. IV  
375 (1835)<sup>25</sup>; Wood, Index Ent. p.  
237, t. 51 f. 1644 (1838)<sup>26</sup>; Westw.,  
Brit. Moths II 261, t. 124 f. 4 (1845)<sup>27</sup>;  
Stainton, Syst. Cat. Brit. Tin. Pter.,  
p. 31 (1849)<sup>28</sup>; Stainton, List. Brit.  
Anim. B. M. XVI 174 (1854)<sup>29</sup>;  
Westw., Wood's Index Ent., p. 237,  
t. 51 f. 1644 (1854)<sup>30</sup>; Stainton, Zool.  
p. 3064 (1858)<sup>31</sup>; Stt., Manual II 440,  
fig. (1859)<sup>32</sup>; Peers, Entom. II 38  
(1864) [ larva ]<sup>33</sup>; Machiu, Entom.  
XIII 283 (1880)<sup>33a</sup>.
- Platyptilus trigonodactylus*, Jordau, E.  
M. M. VIII 137-138 (1871)<sup>34</sup>.



*Platyptilia trigonodactyla*, South, Entom.  
XV 31-33, 145, t. 3 ff. 1<sup>a-c</sup> (1882)<sup>35</sup>.

*Pterophorus gonodactylus*, Herr.-Schäff.,  
Schmett. Eur. V, Pteroph. t. 2 f. 9  
(1850)<sup>36</sup>; Zeller, Linn. Ent. VI 330-333  
(1852) [redeser.]<sup>37</sup>; Led., Verh. z-b.  
Ges. Wien V 120 (1855)<sup>38</sup>; Frey, Tin.  
Pteroph. Schweiz, pp. 402-403 (1856)  
[redeser.]<sup>39</sup>; Morris, Brit. Moths IV  
290, t. 131 f. 21 (1872)<sup>40</sup>.

*Platyptilus gonodactylus*, Herr.-Schäff.,  
Schmett. Eur. V 368-369 (1855) [re-  
deser.]<sup>41</sup>; Wlgn., K. Svensk. Vet.  
Akad. Handl. III, No. 7, p. 12 (1862)  
[? 1859]<sup>42</sup>; Jordan, E. M. M. VI 121  
(1869)<sup>43</sup>; Nolcken, Lep. Faun. Estl.,  
p. 800 (1871)<sup>44</sup>; Gregson, Entom. VI  
426-427 (1873) [larva]<sup>45</sup>; Barrett,  
Lep. Brit. Isds. IX 352-354, t. 414 ff. 1,  
1<sup>a</sup> (1904) [redeser.; biol.]<sup>46</sup>.

*Platyptilia gonodactyla*, Wocke, Hein.,  
Kleinschm. Deuts. II. ii. 784 (1876)  
[redeser.]<sup>47</sup>; Frey, Lep. Schweiz., p.  
428 (1880)<sup>48</sup>; Barrett, E. M. M. XVII 177  
(1882)<sup>49</sup>; Tutt, Entom. XVIII  
169-171, 195-196 (1885)<sup>50</sup>; Sorh., Kle-  
inschm. Brand., p. 2 (1886)<sup>51</sup>; Leech,  
Brit. Pyr., p. 53, t. 16 f. 6 (1886)<sup>52</sup>;  
Snell., Vlind. Nedl., Microlep., pp. 1021-  
1023 (1882)<sup>53</sup>; Tutt, Entom. XX 211-  
212 (1887) [larva]<sup>54</sup>; Tutt, Entom.  
XXI 259 (1888)<sup>55</sup>; Tutt, E. M. M.  
104-105, 105-107 (1888)<sup>56</sup>; Tutt, Young  
Nat. X 163 (1889)<sup>57</sup>; Tutt, Young Nat.  
XI 123 (1890)<sup>58</sup>; Meyr., T. E. S. 1890.  
486 (1890)<sup>59</sup>; Meyr., Handb., p. 434  
(1895)<sup>60</sup>; Tutt, Pteroph. Brit., pp.  
40-47 (1895)<sup>61</sup>; Hofmann, Ber. Nat.  
Ver. Regensb. V 66-68 (1896)<sup>62</sup>; Hofm.,  
Ill. Zeits. Ent. III 135, 152 (1898)<sup>63</sup>;  
Rebel, Cat. Pal. Lep. II 72, No. 1332  
(1901)<sup>64</sup>; Porritt, Buckler's Larvæ IX

347 (1901)<sup>65</sup>; Tutt, Brit. Lep. V 201-219 (1906) [redescr.; biol.]; Meyr., Rec. Ind. Mus. V 217 (1910)<sup>67</sup>; Spuler, Schmett. Eur. II 320, t. 82 f. 56 (1910)<sup>68</sup>; Meyr., Cat. Pteroph., p. 14 (1913)<sup>69</sup>; Müller-Rutz, Schmett. Schweiz. II 442-443, No. 2021 (1914)<sup>70</sup>; Caradja, Iris XXXIV 80 (1920)<sup>71</sup>; Fletcher, Ent. Rec. XXXIX 35 (1927)<sup>72</sup>; Meyr., Rev. Handb., pp. 452-453 (1928) [redescr.]<sup>73</sup>.

Biology<sup>53, 56, 62, 66</sup>. Larva descr.<sup>35, 42, 45, 46, 56, 62, 66</sup> on *Tussilago farfara*<sup>35, 42, 46-48, 53, 62, 66, 68</sup>, *T. nivea*<sup>66</sup>, *T. alba*<sup>66</sup>, *Petasites*<sup>62, 68, 70</sup>, *Petasites farfara*<sup>15</sup>. Pupa descr.<sup>33, 35, 46, 56, 62, 66</sup>.

**ignifera, Meyrick 1908.**

*Platyptilia ignifera*, Meyr., T. E. S. 1907. 481-482 (1908) ♂<sup>1</sup>; Meyr., Wyts. Assam : <sup>3</sup>  
Gen. Ins., fasc. 100, p. 10 (1910)<sup>2</sup>; Khasis.<sup>1</sup>  
Meyr., Cat. Pteroph., p. 10 (1913)<sup>3</sup>.

**isocrates, Meyrick 1924.**

*Platyptilia isocrates*, Meyr., Exot. Micr. Killanmarg<sup>1</sup>  
III 94 (1924) ♂ ♀<sup>1</sup>. (Kashmir; 10,000 ft.).

**molopias, Meyrick 1906.\***

*Platyptilia molopias*, Meyr., B. J. XVII Ceylon. <sup>3, 5, 6</sup>  
135-136 (1906) ♂ ♀<sup>1</sup>; Fletcher, Spol. Kandy.<sup>2</sup>  
Zeylan. VI 12-13, t. A f. 1, t. E f. 4 Maskeliya.<sup>1, 2, 7</sup>  
[larva] (1909)<sup>2</sup>; Meyr., Wyts. Gen. Nuwara Eliya.<sup>2</sup>  
Ins., fasc. 100, p. 11 (1910)<sup>3</sup>; Meyr., Pattipola.<sup>2, 7</sup>  
Ann. Transv. Mus. II 218 (1911)<sup>4</sup>; Haldummulla.<sup>7</sup>  
Meyr., Cat. Pteroph., p. 13 (1913)<sup>5</sup>; Diyatalawa.<sup>2</sup>  
Meyr., Voyage Alluaud Afr. Orient., Madulsima.<sup>2</sup>  
Lep. p. 38 (1920)<sup>6</sup>; Fletcher, Ind. India.  
Agric. Ent. Mem. VI 22, t. 6 [fig. pupa] S. India.<sup>5</sup>  
(1921)<sup>7</sup>. Dibidi (Coorg).

*Platyptilia benitensis*, Strand, Arch. \_\_\_\_\_  
Naturg. LXXVIII, A. 12, p.64 (1912)<sup>8</sup>. Madagascar.

\* In view of Meyrick's remark<sup>4</sup> that the African specimens ascribed to *molopias* show constant differences from Indian and Ceylonese examples, it seems doubtful whether the African form is really *molopias*.

Biology<sup>2, 7</sup>. Larva descr.<sup>2, 7</sup>, on *Teucrium tomentosum*<sup>2, 7</sup>. Pupa descr.<sup>2, 7</sup>  
 E. Africa.<sup>5, 6</sup>  
 Mauritius.  
 S. Africa.<sup>5</sup>  
 Natal.  
 Transvaal.<sup>4</sup>  
 W. Africa.  
 Spanish Guinea.<sup>8</sup>

**pusillidactyla, Walker 1864.**

*Oxyptilus pusillidactylus*, Wlk., Cat. XXX 933 (1864) ♀<sup>1</sup>; Fletcher, T. E. S. 1925. 607-608 (1926) [ type redescri. ]<sup>2</sup>.  
*Platyptilia brevicauda*, Zeller, Verh. z-b. Ges. Wien. XXIV 442-443, t. 12 f. 12 (1874) ♂ ♀<sup>3</sup>; Meyr., Wytsm. Gen. Ins., fasc. 100, p. 10 (1910)<sup>1</sup>; Meyr., Cat. Pteroph., p. 11 (1913)<sup>5</sup>; Wlsm., Biol. Centr. Am., Het. IV 437 (1915)<sup>6</sup>.  
*Platyptilia tecnidion*, Zeller, H. S. E. R. XIII 468-469, t. 6 f. 162 (1877) ♂<sup>7</sup>.  
*Platyptilia hemimetra*, Meyr., T. E. S. 1886. 18-19 (1886) ♂<sup>8</sup>; Meyr., B. J. XVII 135 (1906)<sup>9</sup>.  
*Platyptilia lantana*, Busck, Insec. Inscit. Menstr. II 103-104 (1914)<sup>10</sup>; Wlsm., Biol. Centr. Am., Het. IV 437 (1915)<sup>11</sup>.  
*Platyptilia pusillidactyla*, Wlsm., P. Z. S. 1891. 495 (1892)<sup>12</sup>; Wlsm., P. Z. S. 1897. 57 (1897)<sup>13</sup>; Meyr., T. E. S. 1907. 483 (1908) [ = *hemimetra* ]<sup>14</sup>; Fletcher, Spol. Zeylan. VI 13-14, t. A f. 2, t. E ff. 5, 6 (1909) [ biol. ]<sup>15</sup>; Fletcher, Tr. Linn. Soc. (Zool. ii) XIII 313 (1910)<sup>16</sup>; Fletcher, t. c. pp. 399-400 (1910)<sup>17</sup>; Meyr., Cat. Pteroph., p. 13 (1913) [ = *tecnidion* = *hemimetra* ]<sup>18</sup>; Fletcher, S. Ind. Ins., p. 444, f. 321 (1914)<sup>19</sup>; Fletcher, Entl. Note 73 (1916)<sup>20</sup>; Fletcher, Proc. Second Entl. Meeting, p. 39 (1917)<sup>21</sup>; Ramachandra Rao, Ind. Agric. Ent. Mem. V 280-281, t. 24, t. 34 f. 1 (1920) [ biol. ]<sup>22</sup>; Fletcher, Ind. Agric. Ent. Mem. VI Ceylon.<sup>14, 15</sup>  
 Wherever *Lantana* grows.<sup>15</sup>  
 Puttalam.<sup>9</sup>  
 Maturatta.<sup>9</sup>  
 Kandy.<sup>9</sup>  
 Maskeliya.<sup>9</sup>  
 India.<sup>11, 15, 18</sup>  
 Quilon.  
 Coimbatore.<sup>23</sup>  
 Ootacamund.<sup>23</sup>  
 Coorg.<sup>23</sup>  
 Bababudins.<sup>23</sup>  
 Pusa.<sup>23</sup>  
 Shillong.<sup>23</sup>  
 Hazaribagh.  
 Kodaikanal.  
 Burma.  
 Maymyo.<sup>23</sup>  


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 Java.<sup>6</sup>  
 Hongkong.  
 Fiji.  
 Hawaiian Isds.<sup>18</sup>  
 Honolulu.<sup>10, 11, 13</sup>  
 Peru.<sup>4, 6</sup>  
 Lima.  
 Payta.<sup>3</sup>  
 Colombia.<sup>6</sup>  
 Brazil.  
 Santarem.  
 Ceara.<sup>6</sup>  
 Guiana.<sup>13</sup>  
 C. America.<sup>10, 11</sup>

- 19-21, t. 4, t. 6 [fig. pupa] (1921) Mexico.<sup>6</sup>  
 [biol.]<sup>23</sup>. Florida.<sup>6</sup>  
 Biology<sup>15, 22, 23</sup>. Larva descr.<sup>15, 22, 23</sup>,  
 in flowers of *Lantana camara*<sup>10, 15</sup>,  
<sup>22, 23</sup>, *Lantana indica*<sup>22, 23</sup>, *Ippia*  
*geminata*<sup>22, 23</sup>, *Utricularia*. Pupa  
 descr<sup>15, 22, 23</sup>.
- W. Indies.<sup>14, 15, 18</sup>  
 Jamaica.<sup>1, 2, 12, 13, 14</sup>  
 St. Thomas.<sup>7, 12, 13</sup>  
 St. Croix.<sup>13</sup>  
 Grenada.<sup>13</sup>  
 Bermuda Isds.  
 W. Africa.  
 Gambia.<sup>6</sup>  
 S. Africa.  
 Transvaal  
 Pretoria.  
 Réunion.<sup>8, 9, 14, 15, 18</sup>  
 Seychelles.<sup>18</sup>  
 Mahé.<sup>15</sup>

### **rhododactyla, Schiffermüller 1775.**

- Alucita rhododactyla*, Schiff., Wien Verz.,  
 p. 146 (1775)<sup>1</sup>; Goeze, Ent. Beytr. III.  
 iv. 177 (1783)<sup>2</sup>; Gmelin, Linn. Syst.  
 Nat. (ed. xiii) I. v. 2615, No. 1299  
 (1788) [redescr.]<sup>3</sup>; Villers, Linn. Ent.  
 Faun. Succ. IV 547 (1789) [redescr.]<sup>1</sup>;  
 Illiger, Verz. Schmett. Wien II 130  
 (1801)<sup>5</sup>; Hübner, Samml. Eur. Sch-  
 mett., Aluc., t. 2 f. 8 (1804)<sup>6</sup>; Hb.,  
 Raupen IX, Aluc. i, t. 13 ff. 1<sup>a-b</sup>  
 (circ. 1800)<sup>7</sup>; Haworth, Lep. Brit.,  
 p. 478 (1811)<sup>8</sup>; Treits., Schmett. Eur.  
 IX ii. 228 (1833) [redescr.]<sup>9</sup>.
- Pterophorus rhododactylus*, Fabr., Mantis-  
 sa Ins. II 258-259, No. 6 (1787)  
 [redescr.]<sup>10</sup>; Fabr., Ent. Syst. III. ii.  
 347, No. 7 (1794) [redescr.]<sup>11</sup>; Latr.,  
 Hist. Nat. Crust. Ins. XIV 257-258  
 (1805) [redescr.]<sup>12</sup>; Samouelle, Ent.  
 Comp., p. 409 (1819)<sup>13</sup>; Curtis, Brit.  
 Ent., folio 161 (1827)<sup>14</sup>; Stephens, Ill.  
 Brit. Ent., Haust. IV 375-376, t. 41  
 f. 3 (1834) [redescr.]<sup>15</sup>; Dup., Lep.  
 France XI 644, t. 313 f. 4 (1838)  
 [redescr.]<sup>16</sup>; Wood, Index Ent., p. 237,  
 Kashmir.<sup>66</sup>  
 Srinagar.
- 
- Europe.<sup>61, 61, 66</sup>  
 C. Europe.<sup>57</sup>  
 S. Europe.<sup>57</sup>  
 Sweden.<sup>32, 50</sup>  
 Norway.<sup>50</sup>  
 Germany.<sup>10, 32, 50</sup>  
 Belgium.<sup>50</sup>  
 S. E. England.<sup>8, 15, 17,</sup>  
<sup>19, 25, 29, 45, 50, 66</sup>  
 France.<sup>12, 32, 50</sup>  
 Spain.<sup>50, 63</sup>  
 Italy.<sup>50</sup>  
 Sicily.<sup>50</sup>  
 Austria.<sup>1, 48, 50</sup>  
 Hungary.<sup>32, 50</sup>  
 Switzerland.<sup>26, 48, 50,</sup>  
<sup>62</sup>  
 Bosnia.<sup>50</sup>  
 Herzegovina.<sup>50</sup>  
 Bulgaria.<sup>28, 50</sup>  
 Rumelia.<sup>50</sup>  
 Rumania.<sup>50</sup>

- t. 51 f.1645 (1838)<sup>17</sup>; Zeller, Isis XXXV 772 (1841)<sup>18</sup>; Westw., Brit. Moths II 261, t. 124 ff. 5, 6 [larva], 7 [pupa] (1845) [redescr.]<sup>19</sup>; Dup., Cat. Meth. Lep. Eur., p. 381 (1846)<sup>20</sup>; Tengstr., Finl. Fjär., p. 154 (1847)<sup>21</sup>; Richter, Stett. Ent. Ztg. XI 28 (1850) [larva]<sup>22</sup>; Zell, Linn. Ent. VI 326 (1852)<sup>23</sup>; Stainton, List Brit. Anim. B. M. XVI 173 (1854)<sup>24</sup>; Westw., Wood's Index Ent., p. 237, t. 51, f. 1645 (1854)<sup>25</sup>; Frey, Tin. Pter. Schweiz., pp. 401-402 (1856) [redescr.]<sup>26</sup>; Stainton, Manual II 440 (1859) [redescr.]<sup>27</sup>; Lederer, Wien. Ent. Mon. VII 46 (1863)<sup>28</sup>; Morris, Brit. Moths IV 288, t. 131 f. 17 (1872)<sup>29</sup>; Porritt, Entom. VIII 183-184 (1875) [larv. habits]<sup>30</sup>; Porritt, E. M. M. XII 88-89 (1875) [larva]<sup>31</sup>.
- Platyptilus rhododactylus*, Herr-Schäff., Schmett. Eur. V 366 (1855) [redescr.]<sup>32</sup>; Dyar, Jl. N. Y. Ent. Soc. III 21 (1895) [larva].<sup>33</sup>
- Cnecmidophorus rhododactylus*, Wlgn., K. Svensk. Vet. Akad. Handl. III, No. 7, pp. 10-11 (1862) (? 1859) [redescr.]<sup>24</sup>; Noleken, Lep. Faun. Estl., p. 799 (1871)<sup>35</sup>; Wocke, Hein. Kleinschm. Deutschl. II. ii. 782-783 (1876) [redescr.]<sup>36</sup>; Staudinger, H. S. E. R. XV 423 (1880)<sup>37</sup>; Frey, Lep. Schweiz., pp. 427-428 (1880)<sup>38</sup>; South, Entom. XVIII 275-277, t. 1 ff. 3, 3<sup>a-d</sup> (1885) [redescr.; biol.]<sup>39</sup>; Sorhagen, Kleinschm. Brand., p. 1 (1886)<sup>40</sup>; Leech, Brit. Pyral., p. 51 (1886)<sup>41</sup>; Tutt, Young Nat. X, pp. 163, 301 (1889)<sup>42</sup>; Tutt, Pter. Brit., pp. 19-22 (1896) [redescr.; biol.]<sup>43</sup>.
- Cnecmidophorus rhododactylus*, Zeller, Stett. Ent. Ztg. XXVIII 332 (1867)<sup>44</sup>; Barrett, Lep. Brit. Isds. IX 343-345,
- Finland.<sup>57</sup>  
Livonia.<sup>57</sup>  
N. Africa.  
Asia Minor.  
Bithynia.<sup>57</sup>  
Brussa.<sup>37, 50</sup>  
Amasia.<sup>50, 63</sup>  
S. Caucasus.<sup>37, 50</sup>  
Armenia.<sup>57</sup>  
C. Asia.  
Ak Chehir.<sup>63</sup>  
N. Asia.  
E. Siberia.<sup>66</sup>  
Kasakewitsch.<sup>63</sup>  
Radde.<sup>63</sup>  
N. America.<sup>66</sup>  
N. Atlantic States.<sup>61</sup>  
Missouri.<sup>65</sup>  
St. Louis.<sup>50, 59, 67</sup>  
Kirkwood.<sup>64</sup>

t. 413 ff. 2, 2 <sup>a-b</sup> (1904) [redeser.;  
biol.]<sup>15</sup>.

*Cnocmidophorus rhododactylus*, Jordan,  
E. M. M. VI 120 (1869)<sup>16</sup>.

*Eucnemidophorus rhododactylus*, Wlgn.,  
Ent. Tidskr. II 96 (1881)<sup>17</sup>; Hofmann,  
Ber. Nat. Ver. Regensb. V 58-60 (1896)  
[redeser.]<sup>18</sup>; Hofm. Ill. Zeits. Ent.  
III 129-131, tab. f. 4 [larva] (1898)<sup>19</sup>;  
Tutt, Brit. Lep. V. 256-257 (1906)  
[redeser.; biol.]<sup>20</sup>; Spuler, Schmiett.  
Eur. II 319, t. 82 f. 55, Nachtr. t. 10  
f. 7 [larva] (1910) [redeser.]<sup>21</sup>.

*Platyptilia rhododactyla*, Hb., Verz. p. 429  
(1826)<sup>22</sup>; Steph., Ill. Brit. Ent., Haust.  
IV, App. p. 424 (1835)<sup>23</sup>; Meyr., T. E.  
S. 1890. 486 (1890)<sup>24</sup>; Meyr., Handb.,  
p. 435 (1895) [redeser.]<sup>25</sup>; Dyar, Ent.  
Rec. XI 39-40, t. 1 f. 4 (1899) [larva]<sup>26</sup>;  
Rebel, Cat. Lep. Pal. II 72, No. 1325  
(1901)<sup>27</sup>; Porritt, Buckler's Larvæ IX  
337, t. 163 f. 2 (1901)<sup>28</sup>; Murtfeldt,  
Canad. Entom. XXXVI 334-335 (1904)  
[biol.]<sup>29</sup>; Meyr., Wyts. Gen. Ins.,  
fasc. 100, p. 10 (1910)<sup>30</sup>; Meyr., Cat.  
Pteroph., p. 11 (1913)<sup>31</sup>; Müller-Rutz,  
Schmiett. Schweiz. II 442, No. 2020  
(1914)<sup>32</sup>; Caradja, Iris XXXIV 79  
(1920)<sup>33</sup>; Barnes and Lindsey, Contrib.  
N. H. Lep. N. Am. IV 313-314, t. 43  
f. 3 (1921) [redeser.]<sup>34</sup>; Forbes, Lep.  
N. York, p. 644 (1924) [redeser.]<sup>35</sup>;  
Meyr., Rev. Handb., p. 451 (1928)  
[redeser.]<sup>36</sup>.

Biology<sup>31, 43, 45, 48, 50, 59</sup>. Larva<sup>7, 9, 22,</sup>  
<sup>31, 33, 43, 45, 48, 49, 50, 51, 56, 59, 61,</sup>  
<sup>65, 66</sup>, *Rosa canina*<sup>1, 9, 31, 43, 45, 50,</sup>  
*R. centifolia*<sup>9, 50</sup>, Garden Roses<sup>22</sup>,  
in flower-buds, leaf-buds, on young  
shoots. Pupa<sup>7, 9, 31, 43, 45, 48, 50,</sup>  
<sup>51, 59, 61</sup>.

**sythoffi, Snellen 1903.**

*Platyptilia (Amblyptilia) sythoffi*, Snellen, Tijds. Ent. XLVI 54-56, t. 5 ff. 15, 16 (1903)<sup>1</sup>.

*Platyptilia taprobanes* [nec Felder], Meyr., T. E. S. 1907. 482 (1908)<sup>2</sup>; Fletcher, Spol. Zeylan. VI 14 (1909)<sup>3</sup>; Meyr., Cat. Pteroph. p. 10 (1913)<sup>4</sup>; Fletcher, Ind. Agric. Ent. Mem. VI 19, t. 3 f. 1 [larva], t. 6 [fig. pupa] (1921)<sup>5</sup>.

Biology<sup>5</sup>. Larva<sup>5</sup>, on *Scutellaria discolor*<sup>5</sup>. Pupa<sup>5</sup>.

Ceylon.<sup>4</sup>  
Maskeliya.<sup>2, 3</sup>  
Pattipola.<sup>2, 3</sup>  
Nuwara Eliya.<sup>3</sup>  
Madulsima.<sup>2, 3</sup>  
Peradeniya.<sup>2, 3</sup>  
India.<sup>4</sup>  
Palmis.<sup>2</sup>  
Shevaroy.<sup>5</sup>  
Coimbatore.<sup>5</sup>  
Pusa.<sup>5</sup>  
Khasis.<sup>2</sup>  
Shillong.<sup>5</sup>  
Cherrapunji.

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Java.<sup>4</sup>

Preanger<sup>1</sup>

(W. Java : 5000 ft.).

**taprobanes, Felder 1875.**

*Amblyptilia taprobanes*, Felder, Reise Novara, Lep. Het., t. 140 f. 54 (1875) ♂<sup>1</sup>; Moore, Lep. Ceylon III 527 (1887)<sup>2</sup>; Cotes and Swinhoe, Cat. Moths India, p. 668, No. 4540 (1889)<sup>3</sup>.

*Platyptilia brachymorpha*, Meyr., T. E. S. 1888. 240-241 (1888) ♂ ?<sup>4</sup>.

*Amblyptilia sciboldi*, Hofmann, Iris XI 33-34 (1898) ⊙<sup>5</sup>; Rebel, Cat. Pal. Lep. II 73, No. 1340 (1901) [*Platyptilia*]<sup>6</sup>.

*Platyptilia brachymorpha*, Meyr. B. J. XVII 135 (1906)<sup>7</sup>; Wlsm., Faun. Hawaii. I 474 (1907) [redescr.]<sup>8</sup>; Meyr., T. E. S. 1907. 483 (1908) [= *sciboldi*]<sup>9</sup>; Fletcher, Spol. Zeylan. VI 12, t. A f. ? (1909)<sup>10</sup>; Lefroy, Ind. Ins. Life, p. 528 (1909)<sup>11</sup>; Meyr., Wyts. Gen. Ins., fasc. 100, p. 10 (1910)<sup>12</sup>; Fletcher, Tr. Linn. Soc. (Zool. ii) XIII 401 (1910)<sup>13</sup>; Meyr., Cat. Pteroph., p. 11 (1913) [= *sciboldi*]<sup>14</sup>; Fletcher, Ind. Agric. Ent. Mem. VI 21, t. 3 f. 2,

Ceylon.<sup>1-3, 14, 15</sup>  
Low-country.<sup>10</sup>  
Puttalam.<sup>10</sup>  
Galle.<sup>10</sup>  
Trincemali.<sup>10</sup>  
Dambulla.<sup>10</sup>  
Madulsima.<sup>10</sup>  
Arawa.<sup>10</sup>  
Alutnuwara.<sup>10</sup>  
Mankulam.<sup>10</sup>  
Anuradhapura.<sup>10</sup>  
Kegalle.<sup>10, 15</sup>  
Haldummulla.<sup>10</sup>  
India.<sup>9, 10, 14</sup>  
Kod ikanal.  
Sidapur (Coorg).<sup>15</sup>  
Pollibetta.<sup>15</sup>  
Chakradharpur.<sup>15</sup>  
Pusa.<sup>15</sup>  
Burma.  
Pynmana.<sup>15</sup>

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- t. 6 [ fig. pupa ] (1921)<sup>15</sup>; Meyr., Entom. LIV 275 (1921) [= *crenulata*]<sup>16</sup>; Meyr., Entl. News XXXIII 213 (1922) [= *crenulata*]<sup>17</sup>; Meyr., Ark. Zool. XIV, No. 15, p. 1 (1922)<sup>18</sup>.
- Platyptilia crenulata*, Barnes and McDunnough, Contrib. N. H. Lep. N. Am. II 185, t. 3 f. 8 (1913) ♂<sup>19</sup>; Grossbeck, Bull. Amer. Mus. N. H. XXXVII 135 (1917)<sup>20</sup>; Barnes and Lindsey, Contrib. N. H. Lep. N. Amer. IV 316, t. 41 f. 15, t. 50 f. 5 (1921) [redeser.]<sup>21</sup>.
- Platyptilia acanthodactyla* var. *phoenicodactyla*, Chrétien, Ann. S. E. Fr. LXXXIV 295 (1915) ⊙<sup>22</sup>.
- Platyptilia terlizzii*, Turati, Ann. Soc. Ital. Sci. Nat. Milano LXV 67-68, f. 28 (1926) ⊙ [ ? ♂ ]<sup>23</sup>.  
Biology<sup>15</sup>. Larva descr.<sup>15</sup>, on flowers of *Celsia coromandeliana* (<sup>11</sup>, <sup>15</sup>), boring fruits of *Limnophila heterophylla*, in seeds of *Pentstemon*, in unripe fruits of *Veronica Anagallis*. Pupa descr<sup>15</sup>.
- Queensland.  
Bellenden Ker.<sup>18</sup>  
Hawaiian Isds. <sup>1</sup>, <sup>9</sup>, <sup>10</sup>, <sup>11</sup>,  
15  
Oahu.<sup>8</sup>  
Hawaii.<sup>8</sup>  
Florida.<sup>19</sup>, <sup>21</sup>  
Arizona.<sup>24</sup>  
S. California.<sup>24</sup>  
Brazil.  
Algeria.  
Gafsa.<sup>22</sup>  
Cyrenaica.  
Derna.<sup>23</sup>  
Cyprus.  
Syria.<sup>6</sup>, <sup>10</sup>, <sup>14</sup>, <sup>15</sup>  
Akbes.<sup>5</sup>  
S. Africa.<sup>9</sup>, <sup>10</sup>, <sup>11</sup>, <sup>15</sup>  
Mauritius.<sup>14</sup>  
Aldabra.<sup>13</sup>, <sup>15</sup>

## 12. *Stenoptilia*, Hübner 1826.

- Stenoptilia*, Hb., Verz. p. 430 (1826); Type: *pterodactyla*, Linn.  
Meyr. T. E. S. 1890. 487, t. 15 ff. 4, 12 [ Europe; Asia Minor;  
[ neur. *pterodactyla* ] (1890) [ redeser.]; C. Asia; N. America ].  
Meyr., Handb., p. 440, fig. [ neur.  
*pterodactyla* ] (1895) [ redeser.]; Hofmann, Ber. Nat. Ver. Regensb. V 48, 92-97 (1896) [ redeser.]; Fernald, Pteroph. N. Amer., p. 57 (1898) [part]; Rebel, Cat. Pal. Lep. II 76 (1901); Fernald, U. S. Nat. Mus. Bull. 52, p. 447 (1903); Tutt, Ent. Rec. XVII 35 (1905); Tutt, Brit. Lep. V 360-361 (1906); Fletcher, Spol. Zeylan. VI 10 (1909); Meyr., Wytsm. Gen. Ins., fasc. 100, p. 18 (1910) [ redeser.]; Spuler, Schmiett. Eur. II 321, f. 95 [ neur.



- coprodactyla* ] (1910) [ redescr. ] ; Meyr., Cat. Pteroph., p. 28 (1913) ; Barnes and Lindsey, Contrib. N. H. Lep. N. Amer. IV 349-350 (1921) [ redescr. ] ; Forbes, Lep. N. York, p. 646, t. 403 (1924) [ redescr. ] ; Lindsey, Denison Univ. Bull. XX 192, t. 20 f. 9 [ neur. *pterodactyla* ] (1924) ; Meyr., Rev. Handb., p. 459, fig. [ neur. *pterodactyla* ] (1928) [ redescr. ] ; Hudson, New Zeal. Lep., p. 210 (1928) [ redescr. ].
- Mimaesoptilus*, Wallengren, K. Svensk. Vet. Akad. III, No. 7, p. 17 (1862) [ ? 1859 ] ; Jordan, E. M. M. VI 123 (1869) [ redescr. ] ; Wocke, Hein. Kleinschm. Deutschl. II. ii. 793 (1876) [ redescr. ] ; Tutt, Pteroph. Brit., p. 84 (1896).
- Mimesoptilus*, Zeller, Stett. Ent. Ztg. XXVIII 332, 337 (1867) [ emend. ] ; Wlsm., Pteroph. Calif. Oregou, p. 32 (1880) ; Meyr., T. E. S. 1886. 11 (1886) [ redescr. ].
- Mimæsioptilus*, Barrett, Lep. Brit. Isds. IX 373 (1904) [ redescr. ].
- Doxostercs*, Meyr., T. E. S. 1886. 10-11 (1886). Type : [ *zophodactyla*, Dup.= ] *caucasis*, Wlk.
- Adkinia*, Tutt, Brit. Lep. V. 318-319 (1906) ; Tutt, Ent. Rec. XVII 37 (1905) [ non-deser. ]. Type : *bipunctidactyla*, Scop. [ Europe ; Asia Minor ; Persia ; Siberia ].

### petraea, Meyr. 1908.

- Stenoptilia petraea*, Meyr. T. E. S. 1907. 504 (1908) ♂<sup>1</sup> ; Fletcher, Spol. Zeylan. VI. 11 (1909)<sup>2</sup> ; Meyr., Cat. Pteroph., p. 29 (1913)<sup>3</sup> ; Meyr., Voyage Alluaud Afr. Orient., Lep. pp. 43-44 (1920)<sup>4</sup>. Ceylon.<sup>3, 4</sup> Diyatalawa.<sup>2</sup> S. India.<sup>3, 4</sup> Palnis (6000 ft.).<sup>1</sup> Kodaikanal. Nilgiris (6000 ft.).<sup>1</sup>

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Brit. E. Africa (6400 ft.).<sup>1</sup>  
Nairobi,<sup>4</sup>

## zophodactyla, Duponchel 1838.

- Pterophorus zophodactylus*, Dup., Lep. Ceylon.<sup>47, 53, 59</sup>  
 France XI 668, t. 314 f. 4 (1838)<sup>1</sup>; Dup.,  
 Cat. Meth. Lep. Eur., p. 382 (1846)<sup>2</sup>;  
 Zeller, Linn. Ent. VI 365 (1852) [per-  
 haps=*locwii*]<sup>3</sup>; Gregson, Entom. IV  
 350 (1869) [larva]<sup>4</sup>; Morris, Brit.  
 Moths IV 294-295, t. 132 f. 8 (1872)<sup>5</sup>;  
 Porritt, E. M. M. XX 228 (1884)  
 [larva]<sup>6</sup>.
- Mimaescopitilus zophodactylus*, Wocke,  
 Cat. Lep. Pal., p. 343, No. 3153 (1871)  
 [= *locwii*]<sup>7</sup>; Wocke, Hein, Kleinschm.  
 Deutschl. II ii. 795 (1876) [redescr.]<sup>8</sup>;  
 Frey, Lep. Schweiz., p. 430 (1880)<sup>9</sup>;  
 Barrett, E. M. M. XVIII 180 (1882)  
 [= *locwii*]<sup>10</sup>; South, Entom. XXII 35  
 (1889) [redescr.; larva; = *locwii*]<sup>11</sup>;  
 Tutt, Entom. XXII 104 (1889)  
 [biol.]<sup>12</sup>; Tutt, Young Nat. X. 165  
 (1889)<sup>13</sup>; Tutt, Brit. Nat. II pp. 111,  
 157 (1892)<sup>14</sup>; Tutt, Pteroph. Brit.,  
 pp. 93-100 (1896) [biol.; = *locwii* =  
*hodgkinsoni*]<sup>15</sup>.
- Mimescopitilus zophodactylus*, Lecch, Brit.  
 Pylal., p. 60, t. 17 f. 6 (1886) [larva]<sup>16</sup>.
- Mimascopitilus zophodactylus*, Barrett,  
 Lep. Brit. Isds. IX 377-380, t. 416 f. 1  
 (1904) [biol.]<sup>17</sup>.
- Pterophorus locwii*, Zeller, Isis XL 38-39  
 (1847) ♂<sup>18</sup>; Zell., Isis XL 904 (1847)  
 [redescr.]<sup>19</sup>; Zell., Linn. Ent. VI 364-  
 365 (1852) ♂♀<sup>20</sup>; Herr.-Schäff.,  
 Schmett. Eur. V (1855) [redescr.]<sup>21</sup>;  
 Stainton, Ent. Annual 1858, p. 98<sup>22</sup>;  
 Stt., Manual II 442 (1859) [redescr.]<sup>23</sup>;  
 Stt., Ent. Annual 1860, p. 143<sup>24</sup>;  
 Schmid, Berl. Ent. Zeits. VIII 65  
 (1864)<sup>25</sup>; de Graaf, Tijds. Ent. XI  
 79-81, t. 2 f. 5 (1868)<sup>26</sup>; Snell, Vlind.  
 Ned., Microlep., pp. 1043-1044 (1882)  
 [redescr.]<sup>27</sup>.
- Hakgala.<sup>48</sup>  
 Diyatalawa.<sup>48</sup>  
 Madulsima.<sup>48</sup>  
 Lunugala.  
 India.<sup>46, 47, 52, 53, 59</sup>  
 Ootacamund.<sup>55</sup>  
 Bababudin Hills.<sup>55</sup>  
 Pusa.<sup>55</sup>  
 Khasi Hills.  
 Shillong.  
 Cherrapunji.<sup>55</sup>  
 Peshawar.<sup>55</sup>  
 Hangn.<sup>55</sup>  
 Parachinar.<sup>55</sup>  
 Abbottabad.<sup>55</sup>  
 Kashmir.<sup>55</sup>  
 Srinagar.
- 
- Europe.<sup>46, 53</sup>  
 France.<sup>1, 40</sup>  
 Brit. Isds.<sup>40, 59</sup>  
 Holland.<sup>26, 27, 40</sup>  
 Germany.<sup>8, 40, 43</sup>  
 Switzerland.<sup>8, 9, 40, 43,</sup>  
<sup>51, 58</sup>  
 Italy.<sup>20</sup>  
 Sicily.<sup>19, 40</sup>  
 Spain.<sup>10</sup>  
 Asia Minor.<sup>40, 41, 53</sup>  
 Rhodes.<sup>18, 20, 40</sup>  
 Syria.<sup>40</sup>  
 Armenia.<sup>41</sup>  
 S. Africa.<sup>52, 53, 59</sup>  
 Transvaal.<sup>49</sup>  
 Cape Colony.<sup>50</sup>  
 Tonkin.  
 Australia.<sup>31, 46, 52, 53, 59</sup>  
 Queensland.<sup>33, 57</sup>  
 N. S. Wales.<sup>33</sup>  
 Sydney.<sup>31</sup>

- Mimaescoptilus locvii*, Jordan, E. M. M. S. Australia.<sup>33</sup>  
 VI pp. 123, 125 (1869)<sup>28</sup>; Porritt, New Zealand.<sup>53, 59</sup>  
 Buckler's Larvæ IX 358 (1901)<sup>29</sup>. Wellington.<sup>52, 60</sup>
- Pterophorus nyctidactylus*, Kollar MS. Christchurch.<sup>60</sup>  
 [non-deser.; quoted by Herrich-Schäffer (Schmett. Eur. V 375: 1855) N. America.<sup>59</sup>  
 under *loevii* as "*nyctidactylus*, U. S. America.  
 Kollar," but is apparently a MS. name, Texas.<sup>35, 37-39</sup>  
 as it does not occur in Kollar's *Verz.* California.<sup>56</sup>  
*der Oestreich. Schmett*]<sup>30</sup>. Florida.<sup>56</sup>  
 S. America.<sup>52, 53, 59</sup>
- Pterophorus canalis*, Wlk., Cat. XXX 944 Argentina.  
 (1864) ♂♀<sup>31</sup>; Fletcher, T. E. S. 1925. Parana.<sup>47</sup>  
 623 (1926) [type]<sup>32</sup>.
- Doxosteres canalis*, Meyr., T. E. S. 1885.  
 425 (1885) ♂♀<sup>33</sup>; Meyr., T. E. S. 1886.  
 10-11 (1886)<sup>34</sup>.
- Mimaescoptilus semicostatus*, Zeller, Verz.  
 z.-b. Ges. Wien XXIII 323-324  
 (1873) ♂<sup>35</sup>.
- Stenoptilia semicostata*, Fernald, Smith's  
 List Lep. Bor. Amer., p. 87, No. 4565  
 (1891)<sup>36</sup>; Fern., Pteroph. N. Amer.,  
 p. 60 (1898)<sup>37</sup>; Fern., U. S. Nat. Mus.  
 Bull. 52, p. 447, No. 4995 (1903)<sup>38</sup>;  
 Meyr., Cat. Pteroph., p. 30 (1913)<sup>39</sup>.
- Adkinia zophodactylus*, Tutt, Brit.  
 Lep. V 319-334 (1906) [biol.]<sup>40</sup>.
- Stenoptilia zophodactyla*, Meyr., T. E. S.  
 1890, 487 (1890)<sup>41</sup>; Meyr., Handb.,  
 p. 440 (1895) [redescr.]<sup>42</sup>; Hofmann,  
 Ber. Nat. Ver. Regensb. V 105-106  
 (1896) [redescr.; biol.]<sup>43</sup>; Rebel, Cat.  
 Pal. Lep. II 76, No. 1405 (1901)<sup>44</sup>;  
 Lambillion, Rev. Mens. Soc. Ent.  
 Namur 1904, pp. 50 *et seq.* (1904)<sup>45</sup>;  
 Meyr., E. M. M. XLIII 146 (1907)  
 [= *canalis*]<sup>46</sup>; Meyr., T. E. S. 1907.  
 504-505 (1908)<sup>47</sup>; Fletcher, Scol. Zey-  
 lan. VI 10-11, t. E. f. 3 [larva]  
 (1909) [biol.]<sup>48</sup>; Meyr., Ann. Transv.  
 Mus. II 4 (1910)<sup>49</sup>; Meyr., Ann. S. Afr.  
 Mus. V 411 (1910)<sup>50</sup>; Spuler, Schmett.

Eur. II 322 (1910) [redescr. ; biol.]<sup>51</sup> ;  
 Meyr., Trans. N. Z. Inst. XLIV 120  
 (1912)<sup>52</sup> ; Meyr., Cat. Pteroph., p. 29  
 (1913) [= *locvii* = *canalis* ]<sup>53</sup> ; Müller-  
 Rutz., Schmett. Schweiz. II 445,  
 No. 2031 (1914)<sup>61</sup> ; Fletcher, Ind.  
 Agric. Ent. Mem. VI 24-25 (1921)<sup>56</sup> ;  
 Barnes and Lindsey, Contrib. N. H.  
 Lep. N. Amer. IV 354-356, t. 42 f. 16,  
 t. 49 f. 15 (1921) [redescr. ; biol. ; =  
*locvii* = *canalis* = *semicostatus*]<sup>56</sup> ; Meyr.,  
 Ark. Zool. XIV, No. 15, p. 1 (1922)<sup>57</sup> ;  
 Müller-Rutz, Mitt. Schweiz. Ent.  
 Ges. XIII 234 (1922)<sup>58</sup> ; Meyr., Rev.  
 Handb., pp. 459-460 (1928) [redescr. ;  
 biol.]<sup>59</sup> ; Hudson, New Zeal. Lep.,  
 p. 211, t. 23, f. 12 (1928)<sup>60</sup>.

Biology<sup>6</sup>, 12, 15, 17, 40, 43, 48, 51, 56, 59.  
 Larva<sup>4</sup>, 6, 11, 13, 15, 16, 17, 26, 29, 40,  
 42, 43, 48, 51, 56, 59 on flowers of *Eryth-*  
*ræa centaurium*<sup>4</sup>, 6, 8, 9, 11, 12, 15, 17,  
 26, 27, 40, 43, *E. pulchella*<sup>17</sup>, 40, *E.*  
*littoralis*<sup>26, 27, 40</sup>, *E. venusta*<sup>56</sup> *Gentiana*  
*germanica*<sup>40, 43</sup>, *Chlora perfoliata*<sup>11</sup>,  
 17, 40, *Sopubia trifida*<sup>47, 48</sup>.

Pupa descr.<sup>4, 6, 15, 17, 40, 43, 48</sup>.

### 13. *Exelastis*, Meyrick 1907.

*Exelastis*, Meyr., B. J. XVII 730 (1907) ; Type : *atomosa*, Wlsm.  
 Fletcher, Spol. Zeylan. VI 32-33, t. C.  
 f. F. [neur. *phlyctacnias*] (1909) ;  
 Barnes and Lindsey, Contrib. N. H.  
 Lep. N. Amer. IV 347-348, t. 48  
 f. 8<sup>a</sup> [neur. *cervinicolor*] (1921).

*Marasmarcha* [part], Meyr., Wyts. Gen.  
 Ins., fasc. 100, p. 17 (1910) ; Barnes  
 and Lindsey, Contrib. N. H. Lep.  
 N. Am. IV 348, t. 48 f. 8 [neur.  
*pumilio*] (1921) ; Forbes, Lep. N. York,  
 p. 646 (1924).

**atomosa, Walsingham 1885.**

- Aciptilia atomosa*, Wlsm., P. Z. S. 1885. Ceylon [?].<sup>12, 13</sup>  
885 (1885)<sup>1</sup>. Peradeniya.  
? *Pterophorus congrualis* [nec Wlk.], [Meyr. Coll.;? ex.  
Swinhoe, P. Z. S. 1884, 526 (1884)<sup>2</sup>. Pusa.]  
? *Pterophorus ischnodaetylus* [nec Tr.], India.<sup>12, 13</sup>  
Cotes and Swinhoe, Cat. Moths India, Throughout Plains.  
p. 669, No. 4546 (1889)<sup>3</sup>. Bombay.<sup>1</sup>  
*Pterophorus atomosus*, Cotes and Swin- Poona.  
hoe, Cat. Moths India, p. 668, No. 4543 Karachi.<sup>2, 3</sup>  
(1889)<sup>4</sup>. Bhopal.  
*Exelastis parasita*, Lefroy, Ind. Ins. Hoshangabad.  
Pests, pp. 140-142, ff. 157-160 (1906) Bilaspur, C. P.  
[biol.]<sup>5</sup>. Baroda.  
*Abucita ebalensis*, Rebel, Denkschr. Math- Bellary distr.  
nat. Klasse K. Akad. Wiss. Wien Coimbatore.  
LXXI. ii. 84 (1907)<sup>6</sup>. Pusa.  
*Exelastis atomosa*, Lefroy, Ind. Agric. Abbottabad.  
Ent. Mem. I 219, ff. 67, 68 (1907)<sup>7</sup>; Peshawar.  
Meyr., B. J. XVII 730 (1907)<sup>8</sup>; Lefroy, Khasis.  
Ind. Ins. Life, p. 527, t. 53 (1909)<sup>9</sup>. Nilgiris.  
*Marasmarcha atomosa*, Meyr., Wyts. Gen. N. Kanara.  
Ins., fasc. 100, p. 18 (1910)<sup>10</sup>; Meyr.,  
Ann. Transv. Mus. II 220 (1911)<sup>11</sup>;  
Meyr., Cat. Pteroph., p. 27 (1913)<sup>12</sup>;  
Meyr., Voyage Alluaud Afr. Orient.,  
Lep. p. 42 (1920)<sup>13</sup>.
- 
- Exelastis atomosa*, Woodhouse, Crop Pest Natal.  
Handb. Behar & Orissa, p. [39], t. 17 Transvaal.  
(1914)<sup>14</sup>; Fletcher, S. Ind. Ins., pp. 444- Moluccas.<sup>12</sup>  
445, t. 38 (1914)<sup>15</sup>; Fletcher, Proc. New Guinea.<sup>12, 13</sup>  
Second Entl. Meeting, pp. 44, 56 Little Kei Isd.  
(1917)<sup>16</sup>; Fletcher, Proc. Third Entl. Meeting, p. 137 (1920)<sup>17</sup>; Fletcher,  
Ind. Agric. Ent. Mem. VI 26-28, t. 7 (1921) [biol.]<sup>18</sup>.
- Biology.<sup>5, 7, 9, 14, 15, 18</sup>. Larva deser.<sup>5, 7, 9, 14, 15, 18</sup> on *Cajanus indicus*.<sup>5, 7, 9, 16, 17, 18</sup>, *Dolichos lablab*.<sup>5, 7, 9, 16, 17, 18</sup>. Pupa deser.<sup>5, 7, 9, 14, 15, 18</sup>.

**crepuscularis, Meyrick 1910.**

- Pteropherus crepuscularis*, Meyr., Ann. Shüilong.<sup>4</sup>  
 Transv. Mus. II 4, t. 2 f. 2 (1910)♂<sup>1</sup>.
- 
- Marasmarcha crepuscularis*, Meyr., Ann. Transvaal.<sup>3</sup>  
 Transv. Mus. II 219 (1911)<sup>2</sup>; Meyr., Warmberg.<sup>1</sup>  
 Cat. Pteroph., p. 27 (1913)<sup>3</sup> Pretoria.  
*Exclastis pumilio* [nec Zeller], Fletcher, Barberton.  
 Sei. Rept. Agric. Res. Inst. Pusa 1920- N. Australia.  
 1921, p. 46, t. 5 f. 1 A-C [larva, pupa, imago] (1921).<sup>4</sup>

**phlyctaenias, Meyrick 1911.**

- Marasmarcha phlyctaenias*, Meyr., B. J. Ceylon.<sup>2</sup>  
 XXI 106 (1911)♂♀<sup>1</sup>; Meyr., Cat. Puttalam.<sup>1</sup>  
 Pteroph., p. 27 (1913)<sup>2</sup>; Meyr., Voyage Trincomali.<sup>1, 5</sup>  
 Alluaud Afr. Orient., Lep. p. 43 (1920)<sup>3</sup>. Colombo.<sup>4</sup>  
*Exclastis phlyctaenias*, Fletcher, Ind. Kegalle.<sup>4</sup>  
 Agric. Ent. Mem. VI 26 (1921)<sup>4</sup>. Haklummulla.<sup>1</sup>  
*Exclastis atomosa* [nec Wlsm.], Fletcher, Anuradhapura.<sup>5</sup>  
 Spol. Zeyl. VI 33, t. A f. 11, t. C f. F Galle.<sup>5</sup>  
 [neur.] (1909)<sup>5</sup>. Weligama.<sup>5</sup>  
 Larva perhaps on flowers of *Anacardium* Undugoda.<sup>5</sup>  
*occidentale*<sup>5</sup>. Madulsima.<sup>5</sup>  
 S. India.<sup>2</sup>  
 N. Coorg.<sup>1</sup>

**E. Africa.**

- Kilimandjaro.<sup>3</sup>  
 (3000 feet).

**pumilio, Zeller 1873.**

- Mimesoptilus pumilio*, Zeller, Verh. Ceylon.<sup>6</sup>  
 z.-b. Ges. Wien XXIII 324 (1873)♂<sup>1</sup>. Throughout to 2000  
 feet.<sup>16</sup>  
*Marasmarcha liophanes*, Meyr., T. E. S., India.<sup>6, 19</sup>  
 1886. 19 (1886)♀<sup>2</sup>; Meyr., B. J. XVII Coimbatore.<sup>18</sup>  
 136 (1906)<sup>3</sup>; Meyr., B. J. XVII 730 Coorg.<sup>18</sup>  
 (1907)<sup>4</sup>; Meyr., Wyts. Gen. Ins., fasc. Cuttack.<sup>18</sup>  
 100, p. 18, tab. f. 15 (1910)<sup>5</sup>; Meyr., Hosbangabad.<sup>18</sup>  
 Cat. Pteroph., p. 27 (1913) [= *griseo-* Palaman.<sup>18</sup>  
*dactylus*]<sup>6</sup>; Meyr., Ent. Mitteil. Suppl. Pusa.<sup>18</sup>  
 III 47 (1914)<sup>7</sup>.

- Stenoptilia* ? *pumilio*, Wlsm., P. Z. S. Lumdung (Assam).<sup>18</sup>  
 1891. 495 (1892)<sup>8</sup>; Wlsm., P. Z. S. Andaman Isds.  
 1897. 58 (1897)<sup>9</sup>. Burma.
- Mimoescoptilus gilvidorsis* [nec Zeller], Lashio.<sup>18</sup>  
 Hedemann, Stett. Ent. Ztg. LVII 8-9  
 (1893) [part]<sup>10</sup>. Tatkon.<sup>18</sup>  
 Myitkyina.<sup>18</sup>
- 
- Stenoptilia pumilio*, Fernald, Smith's List  
 Lep. Bor. Amer., p. 87, No. 4566 China.<sup>6, 18</sup>  
 (1891)<sup>11</sup>; Fern., Pteroph. N. Amer., Formosa.<sup>7</sup>  
 p. 58 (1898) [redescr.]<sup>12</sup>; Fern., U. S. Borneo.<sup>5, 6</sup>  
 Nat. Mus. Bull. 52, p. 447, No. 4991 Sarawak.  
 (1903)<sup>13</sup>; Meyr., Cat. Pteroph., p. 28 Bismarek Isds.<sup>6, 15</sup>  
 (1913)<sup>11</sup>. New Hebrides.<sup>21</sup>
- Leioptilus* ? *griseodactylus*, Pagenstecher, Fiji.<sup>21</sup>  
 Zoologica XXIX 240 (1900)<sup>15</sup>. Samoa.<sup>21</sup>
- Exclastis liophanes*, Fletcher, Spol. Austral Isds.<sup>22</sup>  
 Zeylan. VI 33-34, t. A f. 12 (1909)<sup>16</sup>; Society Isds.<sup>22</sup>  
 Fletcher, Trans. Linn. Soc. (Zool. ii) Marquesas.<sup>22</sup>  
 XIII 403 (1910)<sup>17</sup>; Fletcher, Ind. N. America.  
 Agric. Ent. Mem. VI 26 (1921) [part]<sup>18</sup>. Texas.<sup>1, 12, 13, 14, 19</sup>
- Marasmarcha pumilio*, Barnes and Lindsey, Contrib. N. H. Lep. N. Amer. IV  
 348-349, t. 42, f. 7, t. 49 f. 13, t. 48 f. 8 Missouri.<sup>19, 20</sup>  
 [neur.] (1921) [redescr.; = *liophanes*]<sup>19</sup>; Florida.<sup>19</sup>  
 Forbes, Lep. N. York. p. 646 (1924) S. Carolina.<sup>19</sup>  
 [redescr.]<sup>20</sup>; Meyr., Ins. Samoa III 69 New Jersey.<sup>19, 20</sup>  
 (1927)<sup>21</sup>; Meyr., T. E. S. LXXVI 491 W. Indies.  
 (1929)<sup>22</sup>. St. Vincent.<sup>8</sup>  
 Jamaica.<sup>9</sup>  
 St. Croix.<sup>10</sup>
- Larva on *Oralis*<sup>18</sup>, ? *Ambrosia artemisiæ-*  
*folia*<sup>19</sup>, *Desmodium* sp.\*<sup>18</sup>, *Alysicarpus*  
*vaginalis*\*. Grenada.<sup>9</sup>  
 Barbados.<sup>18</sup>  
 Africa.<sup>19</sup>  
 S. Africa.<sup>21</sup>  
 Natal.<sup>18</sup>  
 Madagascar.<sup>21</sup>  
 Réunion.<sup>2, 6</sup>  
 Seychelles.<sup>6, 17</sup>  
 Mahé.<sup>16</sup>

\* Specimens bred from larvæ on *Desmodium* and *Alysicarpus vaginalis* at Pusa are perhaps not *pumilio*.

## ALUCITINAE.

**24. Oidæmatophorus, Wallengren 1862.**

- Oidacmatophorus*, Wlgn., K. Svensk. Vet. Akad. Handl. III, No. 7, p. 19 (1862) [ ? 1859]; Jordan, E. M. M. VI 125 (1869) [ redescr.]; Wocke, Heim. Kleinschm. Deutschl. II. ii. 799 (1876) [ redescr.]; Tutt, Pteroph. Brit., p. 103 (1896); Tutt, Ent. Rec. XVII 35 (1905); Barnes and Lindsey, Contrib. N. H. Lep. N. Amer. IV 371-380 (1921) [ redescr.]; Forbes, Lep. N. York, p. 647, f. 400 (1924) [ redescr.]. Type: *lithodactylus*, Tr. [ Europe].
- Oedematophorus*, Zeller, Stett. Ent. Ztg. XXVIII pp. 331, 337 (1867) [ emend.]; Wlsm., Pteroph. Calif. Oregon, p. 34 (1880); Meyr., T. E. S. 1886. 10 (1886); Hofmann, Ber. Nat. Ver. Regensb. V pp. 49, 148-151 (1896) [ redescr.]; Barrett, Lep. Brit. Isds. IX 382 (1904) [ redescr.].
- Pterophorus* [nec Geoffroy], Wlgn., K. Svensk. Vet. Akad. Handl. III, No. 7. p. 20 (1862) [ ?1859]; Jordan, E. M. M. VI 149 (1869) [ redescr.]; Wlsm., Pteroph. Calif. Oregon, p. 39 (1880); Meyr., T. E. S. 1886. 10 (1886) [ redescr.]; Hofmann, Ber. Nat. Ver. Regensb. V pp. 49, 155-157 (1896) [ redescr.]; Tutt, Pteroph. Brit., p. 110 (1896); Wlsm. and Durrant, E. M. M. XXXIII 42 (1897); Fernald, Pteroph. N. Amer., p. 39 (1898); Rebel, Cat. Pal. Lep. II 75 (1901); Fernald, U. S. Nat. Mus. Bull. 52, p. 444 (1903); Barrett, Lep. Brit. Isds. IX 384 (1904) [ redescr.]; Meyr., Wyts. Gen. Ins., fasc. 100, p. 15 (1910) [ redescr.]; Spuler, Schmett. Eur. II 325, f. 101 [ neur. *lithodactylus*] (1910) [ redescr.]; Meyr., Cat. Pteroph., p. 21 (1913);



- Wlsm., Biol. Centr. Amer., Hct. IV  
439-440 (1915) [ bibliogr.]; Meyr., Rev.  
Handb., p. 456 (1928) [ redescr.].
- Leioptilus*, Wlgn., K. Svensk. Vet. Akad. Type: *tephradactylus*,  
Handl. III, No. 7, p. 21 (1862) [ ?1859]; Hb. [ Europe].  
Zeller, Stett. Ent. Ztg. XXVIII pp.  
331, 338 (1867) [ redescr.]; Jordan,  
E. M. M. VI 149-150 (1869) [ redescr.];  
Wocke, Hein. Kleinschm. Deutschl.  
II ii. 802 (1876) [ redescr.]; Hofmann,  
Ber. Nat. Ver. Regensb. V pp. 49,  
160-164 (1896) [ redescr.]; Tutt.,  
Pteroph. Brit., p. 114 (1896); Barrett,  
Lep. Brit. Isds. IX 387 (1904)  
[ redescr.]; Tutt, Brit. Lep. V 96 (1906)  
[ type fixation ]; Spuler, Schmett. Eur.  
II 326, f. 102 [ neur. *carphodactylus* ]  
(1910) [ redescr.],
- Liopitilus*, Zeller, Stett. Ent. Ztg.  
XXVIII 331 (1867) [ emend.]; Wlsm.,  
Pteroph. Calif. Oregon, p. 41 (1880).
- Alucita* [ nec Linn.], Meyr., T. E. S. Type: *monodactyla*, L.  
1890. 487-488 (1890); Meyr., Handb.,  
p. 438 (1895) [ redescr.],
- Ovendenia*, Tutt, Ent. Rec. XVII 37  
(1905) [ non-descr.],
- Hellinsia*, Tutt, Ent. Rec. XVII 37  
(1905) [ non-descr.],
- Emmelina*, Tutt, Ent. Rec. XVII 37  
(1905) [ non-descr.],
- harpactes, Meyrick 1908.**
- Pterophorus harpactes*, Meyr., T. E. S. Assam.<sup>3</sup>  
1907. 495 (1908)♂<sup>1</sup>; Meyr., Wyts. Gen. Khasis.<sup>1</sup>  
Ins., fasc. 100, p. 15 (1910)<sup>2</sup>; Meyr.,  
Cat., Pteroph., p. 22 (1913)<sup>3</sup>.
- lienigianus, Zeller 1852.**
- Pterophorus lienigianus*, Zeller, Linn. Ceylon.<sup>10, 11, 16, 19, 24</sup>  
Ent. VI 380-381 (1852)♂♀<sup>1</sup>; Herr.- Anuradhapura.<sup>11</sup>  
Schäff., Schmett. Eur. V 379-380 Galle.<sup>11</sup>  
(1855) [ redescr.]<sup>2</sup>; de Graaf, Tijds. Trincomali.<sup>11</sup>  
Ent. II 50 (1859)<sup>3</sup>; Stainton. Manual Maskeliya.<sup>11</sup>

- II 443 (1859) [redescr.]; Schleich, Stett. Ent. Ztg. XXIX 392 (1868) [larva]<sup>5</sup>; Morris, Brit. Moths IV 298-299, t. 132 f. 16 (1872)<sup>6</sup>; Snellen, Vlind. Ned., Microlep., pp. 1045-1046, f. 470 [palpus] (1882) [redescr.];<sup>7</sup> Leech, Brit. Pyral. Pter., p. 63, t. 17 f. 10 (1886)<sup>8</sup>; Rebel, Cat. Pal. Lep. II 75, No. 1389 (1901)<sup>9</sup>; Meyr., T. E. S. 1907. 497 (1908) [= *serindibanus*]<sup>10</sup>; Fletcher, Spol. Zeylan. VI 34-35 (1909)<sup>11</sup>; Meyr., Wyts. Gen. Ins., fasc. 100, p. 15 (1910)<sup>12</sup>; Meyr., Ann. Transv. Mus. II 221 (1911)<sup>13</sup>; Meyr., Cat. Pteroph., p. 22 (1913) [= *victoria-nus*]<sup>14</sup>; Fletcher, S. Ind. Ins., p. 445, f. 322 (1914)<sup>15</sup>; Wlsm., Biol. Centr. Amer., Het. IV 443 (1915)<sup>16</sup>; Fletcher, Proc. Second Entl. Meeting, p. 288 (1917)<sup>17</sup>; Fletcher, Proc. Third Entl. Meeting I 137 (1920)<sup>18</sup>; Meyr., Voyage Alluaud Afr. Orient., Lep. pp. 41-42 (1920)<sup>19</sup>; Fletcher, Ind. Agric. Ent. Mem. VI 29 (1921)<sup>20</sup>; Meyr., Entom. LIV 276 (1921) [= *linus*]<sup>21</sup>; Meyr., Ark. Zool. XIV, No. 15, p. I (1922)<sup>22</sup>; Meyr., Entl. News XXXIII 213 (1922) [= *linus*]<sup>23</sup>; Meyr., Rev. Handb., p. 457 (1928) [redescr.]<sup>24</sup>.
- Leioptilus lienigianus*, Wocke, Hein. Kleinschm. Deutschl. II ii. 802-803 (1876) [redescr.];<sup>25</sup> South, Entom. XV 105, t. 2 f. 3 (1882) [larva; pupa]<sup>26</sup>; Sheldon, Entom. XXI 113 (1888)<sup>27</sup>; Tutt, Pteroph. Brit., pp. 117-121 (1896) [redescr.; biol.];<sup>28</sup> Hofmann, Ber. Nat. Ver. Regensb. V 171-172 (1896) [redescr.];<sup>29</sup> Barrett, Lep. Brit. Isds. IX 388-390, t. 416 ff. 5, 5<sup>a</sup> (1904) [redescr.; biol.];<sup>30</sup> Spuler, Schmett. Eur. II 327, Nachtr. t. 10 f. 13 [larva] (1910) [redescr.];<sup>31</sup>
- Pundaluoya.<sup>14</sup>  
 Pattipola.<sup>11</sup>  
 Nuwara Eliya.<sup>11</sup>  
 Madulsima.<sup>11</sup>  
 India.<sup>10, 11, 16, 19, 24</sup>  
 Coimbatore.<sup>20</sup>  
 Gooty.  
 N. Kanara.  
 Godavari Dist.<sup>20</sup>  
 Pusa.  
 Peshawar.<sup>20</sup>  
 Shillong.  
 Burma : Maymyo.<sup>20</sup>
- 
- China.<sup>24</sup>  
 Japan.  
 Nagasaki.<sup>16</sup>  
 Korea.  
 Gensan.<sup>16</sup>  
 Siberia.  
 Kasakewitsch.<sup>13</sup>  
 Europe.<sup>16, 19</sup>  
 C. Europe.<sup>9, 14, 21, 34</sup>  
 S. England.<sup>4, 6, 27, 28, 30, 31, 34</sup>  
 Holland.<sup>3, 7</sup>  
 Livonia.<sup>1, 2, 9</sup>  
 Silesia.<sup>1, 2</sup>  
 Germany.<sup>25, 29</sup>  
 Austria.<sup>2, 29</sup>  
 Styria.<sup>1</sup>  
 Italy.<sup>1, 2, 9</sup>  
 Africa.<sup>19, 14</sup>  
 W. Africa.<sup>14</sup>  
 Kamerun.<sup>12</sup>  
 S. Africa.<sup>11</sup>  
 Transvaal.<sup>13</sup>  
 Brit. E. Africa.  
 Rurunga.<sup>19</sup> (4700 feet)  
 Mauritius.  
 N. America.<sup>19, 24</sup>  
 Arizona.<sup>16</sup>

- Pterophorus (Lcioptilus) lienigianus*, Barrett, E. M. M. VIII 156-158 (1871) [larva, biol.]<sup>32</sup>. Ohio.<sup>11</sup>  
 Pennsylvania.<sup>11</sup>  
 New Hampshire.<sup>11</sup>
- Alucita lienigiana*, Meyr., T. E. S. 1890. 488 (1890)<sup>33</sup>; Meyr., Handb., p. 439 (1895) [redescr.]<sup>34</sup>. Maryland.<sup>11</sup>  
 Massachusetts.<sup>11</sup>  
 Mexico.<sup>16</sup>
- Pterophorus melinodaetylus*, Herrich-Schläffer, Schmett. Eur. V, Pteroph. t. 6 f. 33 (1853)<sup>35</sup>. C. America.<sup>19</sup>  
 Guatemala.<sup>16</sup>  
 S. America.<sup>23, 21</sup>
- Pterophorus scarodactyla* [nec Hb.], Becker, Ann. S. E. Belg. V. 56-57, t. 2 ff. 3, 3<sup>a-c</sup> (1861) [biol.]<sup>32</sup>. Bermuda.<sup>21</sup>  
 Queensland.  
 Cedar Creek.<sup>22</sup>
- Lcioptilus serindibanus*, Wlsm., Moore's Lep. Ceylon III 527, t. 209 f. 14 (1887)<sup>37</sup>; Cotes and Swinhoe, Cat. Moths India, p. 669, No. 4552 (1889)<sup>38</sup>. Bismarck Isds.<sup>21, 39</sup>
- Pterophorus sericeodactylus*, Pagenstecher, Zoologica XXIX 240 (1900)<sup>39</sup>.
- Oreodenia septodactyla* [nec Treits.], Tutt, Ent. Rec. XVII. 37 (1905)<sup>10</sup>; Tutt, Brit. Lep. V, pp. 77-82, 84-85, 87-90, 93-94, 97, 99, 101, 111, 118, 153, 253, 264, 285, 386, 395-396, 398, 409, 484-485, 487-488 (1906) [redescr.: biol.]<sup>11</sup>.
- Pterophorus victorianus*, Strand, Arch. Naturg. LXXVIII. A 12., p. 130 (1913)<sup>12</sup>.
- Pterophorus lienigianus* var. *catharodactylus*, Caradja, Iris XXXIV 86 (1920)<sup>43</sup>.
- Oidematophorus linus*, Barnes and Lindsey, Contrib. N. H. Lep. N. Amer. IV 409-410, t. 47 f. 2, t. 52 f. 9 (1921)♂♀<sup>11</sup>.

Biology.<sup>5, 28, 29, 30, 32, 36</sup>. Larva descr.<sup>5, 7, 21, 26, 28, 29, 30, 31, 32, 36</sup> on *Artemisia*<sup>24</sup>, *A. vulgaris*<sup>5, 6, 7, 25, 26, 28, 29, 30, 31, 32</sup>, *A. campestris*<sup>36</sup>, *A. maritima*<sup>6</sup>, *Chrysanthemum*<sup>21</sup>, *Pluchea*<sup>21</sup>, *Solanum*<sup>21</sup>, *S. melongena*,<sup>15, 17, 18, 20</sup> "Khagra" (*Xanthium strumarium*)<sup>20</sup>. Pupa descr.<sup>26, 28, 29, 30</sup>

**monodactylus, Linnæus 1758.**

- Phalacna Alucita monodactyla*, Linn., Kashmir.<sup>39, 41</sup>  
 Syst., Nat. (ed. X) I. 542 (1758)<sup>1</sup>; Srinagar.  
 Linn., Faun. Succ., p. 370, No. 1452 Hazara.  
 (1761)<sup>2</sup>; Linn., Syst. Nat. (ed. XII) I. Parachinar.<sup>42</sup>  
 ii. 899, No. 453 (1767) [redescr.]<sup>3</sup>; Masuri.<sup>57</sup>  
 Vill., Linn. Ent. Faun. Succ. II 530-  
 531, No. 1083 (1789) [redescr.; larva, Japan.<sup>39</sup>  
 pupa ]<sup>4</sup>; Gmelin, Linn. Syst. Nat. (ed. Siberia.<sup>41</sup>  
 XIII) I. v. 2615, No. 453 (1790) W. Thian Shan.<sup>37</sup>  
 [redescr.]<sup>5</sup>. C. Asia.<sup>36</sup>
- Pterophorus* [“Le pterophore brun”], N. Persia.<sup>27</sup>  
 Geoffroy, Hist. abrégée des Insectes II Turkestan.<sup>27</sup>  
 92 (1762)<sup>6</sup>. Armenia.<sup>27</sup>
- Pterophorus monodactylus*, Fabr., Syst. Asia Minor.<sup>27, 39</sup>  
 Ent., p. 671, No. 1 (1775) [redescr.]<sup>7</sup>; Europe.<sup>27, 32, 36, 39, 41</sup>  
 Fb., Spec. Ins. II 310, No. 1 (1781) Russia.<sup>59</sup>  
 [redescr.]<sup>8</sup>; Fb., Mantissa Ins. II 258, Sweden.<sup>2, 11, 59</sup>  
 No. 1 (1787) [redescr.]<sup>9</sup>; Fb., Ent. Germany.<sup>15, 25</sup>  
 Syst. III. ii. 345, No. 1 (1794) Austria.<sup>25</sup>  
 [redescr.]<sup>10</sup>; Wlgn., K. Svensk. Vet. Switzerland.<sup>25, 63</sup>  
 Akad. Handl. III, No. 7, pp. 20-21 France.<sup>59</sup>  
 (1862) [redescr.]<sup>11</sup>; Zell., Stett. Ent. Holland.<sup>17</sup>  
 Ztg. XXVIII 338 (1867)<sup>12</sup>; Zell., Brit. Isds.<sup>26, 44, 59</sup>  
 Verh. z.-b. Ges. Wien. XXIII 326 Sicily.<sup>59</sup>  
 (1873)<sup>13</sup>; Zell., Verh. z.-b. Ges. Wien Madeira Isds.<sup>27, 73</sup>  
 XXV 355-356 (1875)<sup>14</sup>; Woeke, Hein. Canary Isds.<sup>21-24, 27, 31-32</sup>  
 Kleinschm. Deutschl. II. ii. 801-802 N. Africa.<sup>27, 32, 36, 39, 44</sup>  
 (1876) [redescr.]<sup>15</sup>; Wlsm., Pter. Calif. Algeria.<sup>39</sup>  
 Oregon, pp. 39-41, t. 2 f. 16, t. 3 f. 1 Tunis.<sup>39</sup>  
 (1880)<sup>16</sup>; Snell., Vlind. Ned., Microlep. Cyrenaica.<sup>43</sup>  
 pp. 1048-1050 (1882) [redescr.]<sup>17</sup>; Egypt.  
 South, Entom. XVIII 277-279, t. 1 Alexandria.<sup>74</sup>  
 ff. 4, 4<sup>ae</sup> (1885) [redescr.; biol.]<sup>18</sup>; Cairo.<sup>35</sup>  
 Leech, Brit. Pyr. Pter., t. 17 f. 10 E. Africa.<sup>11</sup>  
 (1886)<sup>19</sup>; Alph., Rom. Mem. Lep. V. Kenya<sup>41</sup>(7000 ft.)  
 231 (1889)<sup>20</sup>; Holt-White, Butts. Moths N. America.<sup>27, 32, 36, 44</sup>  
 Tenerife, p. 95 (1890)<sup>21</sup>; Rebel, Ann. Atlantic States.<sup>82</sup>  
 Hofmus. Wien. VII. 263, 282 No. 38 Massachusetts.<sup>14</sup>  
 (1892)<sup>22</sup>; Rebel, Ann. Hofmus. Wien. Maine.<sup>28</sup>  
 IX. 16, 81 No. 110 (1894)<sup>23</sup>; Rebel, Ohio.<sup>43</sup>  
 Ann. Hofmus. Wien XI pp. 115, 146 Texas.<sup>43</sup>

No. 153 (1896)<sup>21</sup>; Hofmann, Ber. Nat. Ver. Regensb. V 157-160 (1896) [redescr.; biol.]<sup>25</sup>; Tutt, Pteroph. Brit., pp. 111-115 (1896) [redescr.; biol.]<sup>26</sup>; Rebel, Cat. Pal. Lep. II 75, No. 1387 (1901)<sup>27</sup>; Fernald, Pteroph. N. Amer., pp. 51-52, t. 1 ff. 1-13, t. 2 ff. 3, 4, t. 7 ff. 1-5 (1898) [redescr.]<sup>28</sup>; Fernald, U. S. Nat. Mus. Bull. 52, p. 446, No. 4981 (1903)<sup>29</sup>; Barrett, Lep. Brit. Isds. IX 385-387, t. 416 ff. 4, 4<sup>a</sup> (1904) [redescr.; biol.]<sup>30</sup>; Rebel, Ann. Hofmus Wien XXI 43, No. 179 (1906)<sup>31</sup>; Wlsm., P. Z. S. 1907. 919-920 (1908)<sup>32</sup>; Meyr., Wyts. Gen. Ins., fasc. 100, p. 17 (1910)<sup>33</sup>; Spuler, Schmett. Eur. II 326, t. 82 f. 63, Nachtr. t. 10 f. 15 [larva] (1910) [redescr.]<sup>34</sup>; Rebel, Iris XXVI 84 (1912)<sup>35</sup>; Meyr., Cat. Pteroph., p. 26 (1913)<sup>36</sup>; Rebel, Iris XXVIII 272 (1914)<sup>37</sup>; Müller Rutz., Schmett. Schweiz. II 489, No. 2050 (1914)<sup>38</sup>; Wlsm., Biol. Centr. Amer., Het. IV 442 (1915)<sup>39</sup>; Fletcher, Ind. Agric. Dept. Bull. 89, p. 81, Note 184 (1919)<sup>40</sup>; Meyr., Voyage Alluaud Afr. Orient., Lep. p. 42 (1920)<sup>41</sup>; Fletcher, Ind. Agric. Ent. Mem. VI 29 (1921)<sup>42</sup>; Turati, Atti. Soc. Sci. Nat. Milano LXVI 336 (1927)<sup>43</sup>; Meyr., Rev. Handb., p. 458 (1928) [redescr.]<sup>44</sup>.

*Phalaena Alucita galactodactyla* [nec Schiff. 1775] Hübner, Beitr. Gesch. Schmett., Part 1, pp. 28-29, t. 4 f. U (1786)<sup>45</sup>; Hb., t.c., Nachtrag p. 109 (1790)<sup>46</sup>.

*Pterophorus albodactylus*, Fabr., Ent. Syst. III. ii. 348 (1794)<sup>47</sup>; Coquebert, Illustr. Icon. Insect. I 31, t. 7 ff. 14<sup>a-c</sup> (1798) [redescr.; fig. of type]<sup>48</sup>; Latreille, Hist. Nat. Crust. Ins. XIV

Arizona.<sup>77</sup>

Oregon.<sup>16, 39</sup>

California.<sup>16, 28, 39, 77, 80, 81</sup>

Pacific States.<sup>82</sup>

S. Canada.<sup>82</sup>

Mexico.<sup>82</sup>

Amula.<sup>39</sup>

(Guerrero; 6000 ft.)

- 258 (1802) [redescr.]<sup>49</sup>; Zeller, *Isis*, p. 856 (1841)<sup>50</sup>.
- Alucita pterodactyla* [nec Linn.], Hb., Samml. Eur. Schmett., *Aluc.* t. 1 f. 4 (1804)<sup>51</sup>; Treitschke, *Schmett. Eur.* IX. ii. 242-244 (1833) [part.]<sup>52</sup>.
- Pterophorus pterodactylus* [nec Linn.], Stephens, III. *Brit. Ent., Haust.* IV 372-373 (1835) [redescr.]<sup>53</sup>; Wood, *Index Ent.*, p. 235, t. 51 f. 1631 (1838)<sup>54</sup>; Duponchel, *Lep. France* XI 663, t. 314 f. 2 (1838); Zeller, *Isis*, pp. 846-848 [part], t. 4 f. 7 (1841)<sup>56</sup>; Kollar, *Hügel's Kaschmir* IV. ii. 496 (1841)<sup>57</sup>; Westw., *Brit. Moths* II 259, t. 123 ff. 7-9 (1845)[? f. 8, larva on thistle] [redescr.]<sup>58</sup>; Zeller, *Linn. Ent.* VI 377-378 (1852)<sup>59</sup>; Stainton, *List Brit. Anim. B. M.* XVI 177-178 (1854) [part]<sup>60</sup>; Westw., *Wood's Index Ent.*, p. 235, t. 51 f. 1631 (1854)<sup>61</sup>; Herrich-Schäffler, *Schmett. Eur.* V 379, *Pter.* t. 5 f. 27 (1855) [redescr.]<sup>62</sup>; Frey, *Tin. Pter. Schweiz.*, p. 415 (1856) [redescr.; larva]<sup>63</sup>; Stainton, *Manual* II 443 (1859) [redescr.]<sup>64</sup>; Jordan, *E. M. M.* VI 149 (1869) [*monodactylus* =]<sup>65</sup>; Morris, *Brit. Moths* IV 298, t. 132 f. 15 (1872)<sup>66</sup>; Buckler, *Larvæ Brit. Butt. Moths* IX 365 (1901) [larva]<sup>67</sup>.
- Pterophorus cineridactylus*, Fitch, *Trans. N. Y. Agric. Soc.* XIV 848 (1855)<sup>68</sup>.
- Pterophorus naevosidactylus*, Fitch, *Trans. N. Y. Agric. Soc.* XIV 849 (1855).<sup>69</sup>
- Pterophorus pergracilidactylus*, Packard, *Ann. Lye. N. H. New York* X 265-266 (1873).<sup>70</sup>
- Alucita monodactyla*, Meyr., *T. E. S.* 1890, 488 (1890)<sup>71</sup>; Fernald, *Smith's*

List Lep. Bor. Amer., p. 87, No. 4577 (1891)<sup>72</sup>; Wlsm., T. E. S. 1894. 539 (1891)<sup>73</sup>; Bethune-Baker, T. E. S. 1894. 50 (1894)<sup>74</sup>; Meyr., Handb., p. 439 (1895) [redescr.]<sup>75</sup>.

*Pterophorus barberi*, Dyar, Proc. E. S. Wash. V. 228 (1903)<sup>76</sup>; Meyr., Cat. Pteroph., p. 24 (1913)<sup>77</sup>.

*Emmelina monodactyla*, Tutt, Ent. Rec. XVII 37 (1905)<sup>78</sup>; Tutt, Brit. Lep. V pp. 70-75, 85-90, 92-93, 97, 101, 105-106, 110, 115, 118, 120-121, 338, 360, 379, 386 (1906)<sup>79</sup>.

*Pterophorus pictipennis*, Grinnell, Canad. Ent. XL 320 (1908)<sup>80</sup>; Meyr., Cat. Pteroph., p. 25 (1913)<sup>81</sup>.

*Oidacmatophorus monodactylus*, Barnes and Lindsey, Contrib. N. H. Lep. N. Amer. IV 443-445, t. 46 ff. 13-15, t. 54 f. 13 (1921) [redescr.; Mol.]<sup>82</sup>; Forbes, Lep. N. York, p. 651 (1924) [redescr.]<sup>83</sup>.

Biology,<sup>18, 25, 26, 30, 82</sup>. Larva descr.<sup>11, 18, 25, 26, 28, 30, 44, 63, 67, 82</sup> on *Convolvulus*,<sup>6, 11</sup>, *C. arcensis*,<sup>25, 26, 28, 50, 63, 82</sup>, *C. tricolor*,<sup>30, 82</sup>, *C. floridus*,<sup>23</sup>, *C. major*,<sup>26, 82</sup>, *C. scyrium*,<sup>26, 28, 30, 82</sup> *Ipomoea purpurea*,<sup>82</sup> *Chenopodium album*,<sup>28, 82</sup> *Atriplex patula*,<sup>28, 82</sup>, *Eupatorium purpureum*<sup>82</sup>, *Calluna vulgaris*<sup>82</sup>.

Pupa descr.<sup>18, 25, 26, 30</sup>

### **procontias, Meyrick 1908.**

*Pterophorus procontias*, Meyr., T. E. S. Assam.<sup>3</sup>  
1907. 436 (1908)♂<sup>1</sup>; Meyr., Wyts. Khasis.<sup>1</sup>  
Gen. Ins., fasc. 100, p. 15, tab. f. 14 Shillong.  
(1910)<sup>2</sup>; Meyr., Cat. Pteroph., p. 22  
(1913)<sup>3</sup>.

### **sematias, Meyrick 1908.**

*Pterophorus sematias*, Meyr., T. E. S. Ceylon.<sup>4</sup>  
1907. 496-497 (1908)♀<sup>1</sup>; Fletcher, Maskeliya.<sup>1</sup>

Spol. Zeylan. VI 35 (1909)<sup>2</sup>; Meyr., S. India,<sup>1</sup>  
 Wyts. Gen. Ins., fasc. 100, p. 15 Nilgiris.  
 (1910)<sup>3</sup>; Meyr., Cat. Pteroph., p. 22  
 (1913)<sup>1</sup>.

### triadius, Meyrick 1908.

*Pterophorus triadius*, Meyr., T. E. S. 1907. Assam.<sup>3</sup>  
 191-195 (1908)<sup>5</sup><sub>4</sub><sup>1</sup>; Meyr., Wyts. Gen. Khasis.<sup>1</sup>  
 Ins., fasc. 100, p. 15 (1910)<sup>2</sup>; Meyr.,  
 Cat. Pteroph., p. 22 (1913)<sup>3</sup>.  
 -----  
 Nyasaland :  
 Mt. Mlanje.  
 [Meyr. Coll.;  
 ?? *eadem species*].

### 15. Pselnophorus, Wallengren 1881.

*Pselnophorus*, Wlgn., Ent. Tidskr. XI 96 Type : *brachydactylus*, Tr.  
 (1881); Meyr., Handb., p. 437 (1895) [Europe].  
 [redescr.]; Hofmann, Ber. Nat. Ver.  
 Regensb. V. pp. 50, 178-179 (1896)  
 [redescr.]; Rebel, Cat. Pal. Lep. II  
 74 (1901); Meyr., T. E. S. 1907. 491  
 (1908); Meyr., Wyts. Gen. Ins., fasc.  
 100, p. 14 (1910) [redescr.]; Spuler,  
 Schmett. Eur. II 327, t. 103 [neur  
*brachydactylus*] (1910) [redescr.];  
 Meyr., Cat. Pteroph., p. 20 (1913);  
 Barnes and Lindsey, Contrib. N. H.  
 Lep. N. Amer., pp. 361-362, t. 48 f. 4  
 [neur. *belfragei*] (1921) [redescr.];  
 Meyr., Rev. Handb., p. 455 (1928)  
 [redescr.]  
*Gypsochares*, Meyr., T. E. S. 1890. 488 Type : *baptodactylus* Zell.  
 (1890); Rebel, Cat. Pal. Lep. II 75 [Europe].  
 (1901); Spuler, Schmett. Eur. II 323  
 (1910) [redescr.].  
*Crasimetus*, Meyr., T. E. S. 1890. 489 Type : *brachydactylus*, Tr.  
 (1890).

### albitarsellus, Walsingham 1900.

*Alucita albitarsella*, Wlsm., Swinhoe's Cat. S. India.<sup>1</sup>  
 Het. Mus. Oxon. II 512 (1900)<sup>5</sup><sup>1</sup>. Ootacamund.<sup>1</sup>



*Psephenophorus albitarsellus*, Meyr., T. E. Kodaikanal.  
 S. 1907. 492 (1908)<sup>2</sup>; Meyr., Wyts.  
 Gen. Ins., fasc. 100, p. 14 (1910)<sup>3</sup>;  
 Meyr., Cat. Pteroph., p. 20 (1913)<sup>4</sup>;  
 Fletcher, Ind. Agric. Ent. Mem. VI  
 30 (1921)<sup>5</sup>.  
 Larva descr.<sup>1</sup>, boring in shoots of "a  
 common jungle plant." Pupa sus-  
 pended by tail from underside of a  
 leaf<sup>1</sup>.

**catharotes, Meyrick 1908.**

*Psephenophorus catharotes*, Meyr., T. E. S. Assam.<sup>3</sup>  
 1907. 491-492, (1908)♂♀<sup>1</sup>; Meyr., Khasis.<sup>1</sup>  
 Wyts. Gen. Ins., fasc. 100, p. 14, tab. Shillong.  
 f. 8 (1910)<sup>2</sup>; Meyr. Cat. Pteroph., p. 20 Laitlyngkot.  
 (1913)<sup>3</sup>. Mawphlang.  
*Pterophorus baptodactylus* [nec Zeller Cherrapunji.  
 1850 ], Zeller, Stett. Ent. Ztg. XXVIII Sikkim.<sup>4, 5</sup>  
 414 (1867)<sup>4</sup>; Cotes and Swinhoe, Cat. Kurseong.  
 Moths India, p. 668, No. 4544 (1889)<sup>5</sup>. Kumaon.  
 [nec *Ps. catharotes*, Meyr., Ann. Transv. Bhim Tal.  
 Mus. III 267 (1913) [Transvaal]; Muktesar.  
 Meyr., Voyage Alluaud Afr. Orient.,  
 Lep. p. 42 (1920) [Brit. E. Africa ].  
 Both these records refer to *Ps.*  
*pachyeceros*, Meyr. 1921. See Meyr.,  
 Ann. Transv. Mus. VIII 50 (1921)].

**16. Alucita, Linnæus 1758.**

*Phalaena Alucita*, Linn., Syst. Nat. (ed. Type: *pentadactyla*, Linn.  
 X) I. pp. 496, 542 (1758); Poda, Ins. [ Europe ].  
 Mus. Græc. p. 94, t. 2 f. 14 (1761);  
 Linn., Faun. Succ., p. 370 (1761);  
 Linn., Syst. Nat. (ed. XII) I. ii.  
 pp. 809 [ redescr. ], 899 (1767); Gmelin,  
 Linn. Syst. Nat. (ed. xiii) I. v. p. 2615  
 (1790) [ redescr. ].  
*Pterophorus*, Geoffroy, Hist. abrégée des Type: *pentadactyla*, Linn.  
 Insectes II. pp. 24-25, 90-93 (1762);  
 Schluga, Primæ Linea cognit. Ins.,

- p. 37 (1767) [redeser.]; Fabr., Syst. Ent., pp. [XXV], 671 (1775); Fb., Genera Ins., p. 168 (1777) [redeser.]; Fb., Spec. Ins. II 310 (1781); Fb., Mantissa Ins. I p. xviii (1787), II. 258 (1787) [redeser.]; Fb., Ent. Syst. III. i. [p. vi] (1793) [redeser.], III. ii. 345 (1794) [redeser.]; Lamarck, Syst. Anim. sans Vert., p. 288 (1801) [redeser.; *pentadactyla* cited as type]; Latreille, H. N. Crust. Ins. III 418 (1802) [redeser.]; Latr. H. N. Crust. Ins. V 325 (1803) [redeser.]; Latr., H. N. Crust. Ins. XIV 257 (1805) [redeser.]; Latr., Consid. gén Ins., pp. 570 [character.], 442 [“*didactylus*, F.”, cited as type] (1810); Leach, Brewster’s Edinb. Encycl. IX 135 (1815) [redeser.]; Curtis, Brit. Entom. IV 161 (1827) [redeser.; type *pentadactyla*]; Stephens, Ill. Brit. Entom., Haust. IV 370-371 (1835) [redeser.]; Westwood, Synopsis Brit. Ins., p. 115 (1840) [redeser.; type *pentadactyla*]; Meyr., T. E. S. 1890. 489, t. 15 ff. 6, 13 [neur. *spilodactyla*] (1890) [redeser.]; Meyr., Handb. p. 435 (1895) [redeser.; fig. neur. *spilodactyla*].
- Alucita*, Scopoli, Introd. Hist. Nat., p. 428 (1777) [redeser.]; Schrank, Fauna Boica II. i. 157 (1801) [redeser.]; Haworth, Lep. Brit., p. 475 (1811); Oken, Lehrbuch III. i. 679 (1815) [character.; *Pterophorus* quoted as syn.]; Wlsm. and Durrant, E. M. M. XXXIII 41-42 (1897); Rebel, Cat. Pal. Lep. II 73 (1901); Tutt, Ent. Rec. XVII pp. 34, 37 (1905); Tutt, Brit. Lep. V 70-76, 92-95, 115, 118, 409, 412 (1906); Meyr., Wyts. Gen. Ins., fasc. 100, pp. 3, 12-14 (1910) [redeser.]; Spuler, Schmett. Eur. II 328, t. 104

- [neur. *baliodactyla*] (1910) [redeser.];  
 Meyr., Cat. Pteroph., p. 16 (1913);  
 Wlsm., Biol. Centr. Amer., Het. IV  
 439 (1915); Forbes, Lep. New York  
 p. 640, f. 401 [neur. *pentadactyla*]  
 (1924); Meyr., Rev. Handb., pp. 453-  
 454, fig. [neur. *tetradactyla*] (1928)  
 [redeser.]; Hudson, New Zeal. Lep.,  
 p. 209, t. E. ff. 4-6 [*monospilalis*]  
 (1928) [redeser.].
- Aciptilia*, Hübner, Verz. p. 430 (1826); Type: *pentadactyla*,  
 Wocke, Hein. Kleinsehm. Deutschl. II. Linn.  
 ii. 806 (1876) [part]; Snellen, Vlind.  
 Ned., Microlep., pp. 1052-1053, ff. 455,  
 480-483 (1882) [redeser.; part.]; Meyr.,  
 T. E. S. 1886. 9 (1886) [redeser.];  
 Tutt, Pteroph. Brit., p. 137 (1896);  
 Hofmann, Ber. Nat. Ver. Regensb. V  
 pp. 50, 183-186 (1896) [redeser.];  
 Barnes and Lindsey, Contrib. N. H.  
 Lep. N. Amer. IV 359-360 (1921)  
 [redeser.].
- Aciptilus*, Zeller, Isis XXXV 768 (1841)  
 [emend.]; Herrich-Schäffler, Schmett.  
 Eur. V 381-382 (1855) [redeser.; part],  
 t. 8 f. 18 [*pentadactyla*] (1849); Wlgn.,  
 K. Svensk. Vet. Akad. Handl. III,  
 No. 7, p. 23 (1862) [redeser.]; Zeller,  
 Stett. ent. Ztg. XXVIII. 332, 338  
 (1867) [redeser.]; Jordan, E. M. M.  
 VI 150 (1869) [redeser.]; Barrett, Lep.  
 Brit. Isds. IX 398 (1904) [redeser.].
- Acyptilus*, de Graaf, Tijds. Ent. II 37  
 (1859) [redeser.; emend.].
- Merrifieldia*, Tutt, Ent. Rec. XVII 37 Type: *tridactyla*, Linn.  
 (1905) [non-deser.]. [Europe].
- Porritia*, Tutt, Ent. Rec. XVII 37 (1905) Type: *galactodactyla*,  
 [non-deser.]. Schiff.  
 [Europe].
- Whecleria*, Tutt, Ent. Rec. XVII 37 Type: *spilodactyla*,  
 (1905) [non-deser.]. Curtis.  
 [Europe].

**candidalis, Walker 1864.**

- Acipitilus candidalis*, Wlk., Cat. XXX 918 (1864)♀<sup>1</sup>; Fletcher, T. E. S. 1925. 626 (1926) [type redeser.]<sup>2</sup>.
- Acipitilus leucadactylus*, Wlk., Cat. XXX 949 (1864)♂♀<sup>3</sup>; Moore, Lep. Ceylon III 528, t. 209 f. 15 (1887) [redeser.]<sup>4</sup>; Fletcher, T. E. S. 1925. 628 (1926) [type redeser.]<sup>5</sup>.
- Pterophorus leucadactylus*, Cotes and Swinhoe, Cat. Moths India, p. 669, No. 4548 (1889)<sup>6</sup>.
- Alucita candidalis*, Wlsm., T. E. S. 1881. 282 (1881)<sup>7</sup>; Wlsm., T. E. S. 1897. 36 (1897)<sup>8</sup>; Meyr., T. E. S. 1907. 490 (1908) [= *leucadactylus* ]<sup>9</sup>; Fletcher, Spol. Zeylan. VI 36 (1909)<sup>10</sup>; Meyr., Wyts. Gen. Ins., fasc. 100, p. 13 (1910)<sup>11</sup>; Meyr., Cat. Pteroph., p. 17 (1913)<sup>12</sup>; Meyr., Ent. Mitt., Suppl. III, p. 47 (1914)<sup>13</sup>; Meyr., Voyage Alluaud Afr. Orient., Lep. p. 40 (1920)<sup>14</sup>; Meyr., Ins. Samoa III 69 (1927)<sup>15</sup>.
- (?) *Pterophorus millierei*, Montrouzier, Ann. Soc. Linn. Lyon XI 253 (1864)<sup>16</sup>.
- Larva on *Argyrea*.
- Ceylon.<sup>3-6, 12, 14</sup>  
 Low-country.<sup>10</sup>  
 Kegalle.<sup>10</sup>  
 Labugama.<sup>10</sup>  
 Weligama.<sup>10</sup>  
 Colombo.<sup>5</sup>  
 Kandy.<sup>10</sup>  
 Maskeliya.<sup>10</sup>  
 Haldnummulla.<sup>10</sup>  
 Lunugala.<sup>10</sup>  
 Puttalam.
- India.<sup>9, 12, 14</sup>  
 Coimbatore.  
 Santikoppa (Coorg).  
 Khasis.
- 
- Malaya.<sup>14</sup>  
 Philippines.<sup>9, 12</sup>  
 Manila.  
 Formosa.<sup>13</sup>  
 New Guinea.<sup>9, 12</sup>  
 New Caledonia.<sup>16</sup>  
 Queensland.<sup>9, 12, 15</sup>  
 Samoa.<sup>15</sup>  
 Tonga.<sup>15</sup>  
 New Hebrides.<sup>15</sup>  
 Brit. E. Africa.<sup>14</sup>  
 C. Africa.<sup>12</sup>  
 W. Africa.  
 Sierra Leone.<sup>1, 2</sup>  
 French Congo.<sup>8</sup>  
 S. Africa.<sup>9, 12</sup>  
 Natal.  
 Spring Vale.<sup>7</sup>  
 Transvaal.  
 Preterria.

**elaeopa, Meyrick 1938.**

- Alucita elaeopa*, Meyr., T. E. S. 1907. 490 (1908) ♂ ♀<sup>1</sup>; Meyr., Wyts. Gen. Ins., fasc. 100, p. 13, tab. f. 11
- Assam.<sup>2, 3</sup>  
 Khasis.<sup>1</sup>

(1910)<sup>2</sup>; Meyr., Cat. Pteroph., p. 17  
(1913)<sup>3</sup>.

**lacteipennis, Walker 1864.**

*Aciptilus lacteipennis*, Wlk., Cat. XXX  
949 (1864) ♀<sup>1</sup>; Fletcher, T. E. S.  
1925. 627, f. 12 (1926) [type redescri.]<sup>2</sup>.  
*Pterophorus lacteipennis*, Cotes and  
Swinhoe, Cat. Moths India, p. 669,  
No. 4547 (1889) [“India—error loc.”]<sup>3</sup>.  
*Alucita lacteipennis*, Meyr., T. E. S.  
1907. 488-489 (1908) ♂ ♀<sup>4</sup>; Meyr.,  
Wyts. Gen. Ins., fasc. 100, p. 13  
(1910)<sup>5</sup>; Meyr., Cat. Pteroph., p. 16  
(1913)<sup>6</sup>; Durrant, Report B. O. U.  
Exped., Lep. p. 149 (1915)<sup>7</sup>.

Burma<sup>4, 5, 6</sup>  
Moulmein<sup>1, 2</sup>  
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Borneo<sup>1, 5, 6</sup>  
Formosa  
New Guinea<sup>5, 6, 7</sup>  
Woodlark Isd.<sup>4</sup>  
Solomon Isds.<sup>1, 6</sup>  
Queensland<sup>5, 6</sup>  
Cairns<sup>4</sup>

**melanopoda, Fletcher 1907.**

*Alucita melanopoda*, Fletcher, Entom.  
XL 284 (1907) ♂<sup>1</sup>; Meyr., T. E. S.  
1907. 489 (1908)<sup>2</sup>; Fletcher, Spol.  
Zeylan. VI 36, t. A. f. 13 (1909)<sup>3</sup>;  
Meyr., Wyts. Gen. Ins., fasc. 100,  
p. 13 (1910)<sup>4</sup>; Meyr., Cat. Pteroph.,  
p. 16 (1913)<sup>5</sup>.

Ceylon<sup>2, 5</sup>  
Madulsima<sup>1, 3</sup>  
Haragama<sup>1, 3</sup>  
Kandy<sup>1, 3</sup>  
Coorg  
Mercara  
Assam<sup>2, 3, 5</sup>  
Khasis<sup>1</sup>

**niveodactyla, Pagenstecher 1900.**

*Alucita niveodactyla*, Pag., Zoologica,  
XXIX 240 (1900)<sup>1</sup>; Meyr., T. E. S.  
1907. 490 (1908) [= *nivca*]<sup>2</sup>; Flet-  
cher, Spol. Zeylan. VI 36, t. F. f. 9  
[larva] (1909)<sup>3</sup>; Poulton, Proc. E. S.  
London 1909, pp. 39-40 (1909)<sup>4</sup>;  
Meyr., Wyts. Gen. Ins., fasc. 100,  
p. 13 (1910)<sup>5</sup>; Meyr., Cat. Pteroph.,  
p. 17 (1913)<sup>6</sup>; Fletcher, Ind. Agric.  
Ent. Mem. VI 30 (1921)<sup>7</sup>, Corbett  
and Gates, Dept. Agric. F. M. S.  
Bull. 38, p. 11 (1926)<sup>7a</sup>.  
*Aciptilia nivea*, Snellen, Tijds. Ent.  
XLVI 56, t. 5 f. 17 (1903) ♂<sup>8</sup>.  
*Aciptilus leucodactylus*, Wlk. [part.],  
Fletcher, T. E. S. 1925. 628 (1926)<sup>9</sup>.

Ceylon<sup>2, 6, 9</sup>  
Maskeliya<sup>3</sup>  
Haputale<sup>3</sup>  
Haldummulla  
Diyatalawa<sup>3</sup>  
Madulsima<sup>3</sup>  
Lunugala<sup>3</sup>  
Kandy  
India<sup>6</sup>  
Travancore  
Khasis  
Shillong<sup>7</sup>  
Cherrapunji<sup>7</sup>  
Assam  
Lumding  
Tinsukia

- Biology<sup>3</sup>. Larva descr.<sup>3</sup>, on *Ipomoea*<sup>3, 7</sup>, *Ipomoea batatas*<sup>7a</sup> Pupa descr.<sup>3</sup>. Malay States<sup>7a</sup>  
 Borneo  
 Sarawak  
 Philippines<sup>2, 3, 6</sup>  
 Cochin China<sup>4</sup>  
 Java<sup>3, 6</sup>  
 Batavia<sup>8</sup>  
 Tegal<sup>8</sup>  
 Pekalongan<sup>8</sup>  
 Sumatra<sup>6</sup>  
 Solomon Isds.<sup>2</sup>  
 Bismarek Archip.<sup>1, 3, 6</sup>  
 Queensland<sup>6</sup>

**rhyparias, Meyrick 1908.**

- Alucita rhyparias*, Meyr., T. E. S. 1907. "India"  
 189-490 (1908) ♂<sup>1</sup>; Meyr., Cat. [Meyr. M. S.]  
 Pteroph., p. 17 (1913)<sup>2</sup>; Meyr.,  
 Voyage Alluand Afr. Orient., Lep.  
 p. 41 (1920)<sup>2</sup>. Transvaal<sup>2, 3</sup>  
 Pretoria<sup>1</sup>  
 Orange Free State<sup>2, 3</sup>  
 Zululand<sup>2, 3</sup>  
 Brit. E. Africa  
 Rurunga (4,700 ft.)<sup>3</sup>

**sesamitis, Meyrick 1905.**

- Alucita sesamitis*, Meyr., B. J. XVI Burma<sup>2, 3</sup>  
 582-583 (1905) ♂<sup>1</sup>; Meyr., Wytts. Koni<sup>1</sup>  
 Gen. Ins., fasc. 100, p. 14 (1910)<sup>2</sup>; Assam  
 Meyr., Cat. Pteroph., p. 20 (1913)<sup>3</sup>. Khasis

**AGDISTINÆ.**

**17. Steganodactyla, Walsingham 1891.**

- Steganodactyla*, Wlsm., E. M. M. XXVII Type: *concursea*, Wlsm.  
 211 (1891); Wlsm., Novit. Lep. I,  
 p. 3 [sep.], t. 12 ff. 3, 3<sup>a-b</sup> (1892)  
 [redescr.].

*Ochyroica* [part.], Meyr., Wyts. Gen. Ins., fasc. 100, p. 20 (1910); Meyr., Cat. Pteroph., p. 31 (1913).

**concurra, Walsingham 1891.**

*Steganodactyla concurra*, Wlsm., E. M. M. XXVII 241-242 (1891) ♂<sup>1</sup>; Wlsm., Novit. Lep. I, p. 3 [sep.], t. 12 ff. 3, 3<sup>a</sup> [head], 3<sup>b</sup> [larva] (1892) [redescr.]<sup>2</sup>; Hering, Stett. Ent. Ztg. LXIV 96 (1903)<sup>3</sup>; Fletcher, Spol. Zeylan. VI 9-10, t. E ff. 1, 2 [larva, pupa] (1909) [biol.]<sup>4</sup>; Fletcher, Ind. Agric. Dept. Bull. 89, p. 81, Note 183 (1919)<sup>5</sup>; Fletcher, Ind. Agric. Ent. Mem. VI 30-31 (1921)<sup>6</sup>.

*Ochyroica concurra*, Meyr., Wyts. Gen. Ins., fasc. 100, p. 20 (1910)<sup>7</sup>; Meyr., Cat. Pteroph., p. 31 (1913)<sup>8</sup>.

Biology<sup>4</sup> Larva descr. <sup>1, 2, 4</sup>, on *Argyrcia*,<sup>1, 2, 4</sup> *Ipomoea populifolia*,<sup>4</sup> *Lantana*.<sup>6</sup> Pupa descr. <sup>2, 2, 4</sup>.

Ceylon <sup>7, 8</sup>  
Galle <sup>4</sup>  
Weligama <sup>4</sup>  
Colombo <sup>1</sup>  
Kandy <sup>4</sup>  
Matalé <sup>6</sup>  
Maskeliya  
Pundaluoya <sup>1, 2, 4</sup>  
Haputale <sup>4</sup>  
Diyatalawa <sup>4</sup>  
Madulsima <sup>4</sup>  
S. India <sup>8</sup>  
Coorg <sup>5, 6</sup>  
Belgaum <sup>6</sup>  
N. Kanara

Sumatra <sup>3</sup>  
Philippines <sup>8</sup>  
Mindoro  
Tonkin  
Comoro Isds.  
Mayotte  
Mauritius

**connexiva, Walsingham 1891.**

*Steganodactyla connexiva*, Wlsm., E. M. M. XXVII 242-243 (1891) ♀<sup>1</sup>; Wlsm., Novit. Lep. I, p. 4 [sep.], t. 12 f. 4 (1892) [redescr.]; Durrant, Rept. B. O. U. Expedn., Lep. p. 149 (1915)<sup>2</sup>.

*Ochyroica connexiva*, Meyr., Wyts. Gen. Ins., fasc. 100, p. 20, tab. f. 17 (1910)<sup>4</sup>; Meyr., Cat. Pteroph., p. 31 (1913)<sup>5</sup>.

India <sup>4, 5</sup>  
Khasis  
Burma <sup>1, 5</sup>  
Thandsung <sup>1, 2</sup> (Karen Hills: 4,000 ft.)  
Philippines <sup>5</sup>  
New Guinea <sup>3</sup>

**18. Agdistis, Hübner 1826.**

*Agdistis*, Hb., Verz., p. 429 (1826); Zeller, Linn. Ent. VI 321 (1852) [redescr.; = *Adactyla*]; Stainton, List Brit. Anim. B. M. XVI 172 (1854); Type: *adactyla*, Hb. [Europe]

- Herrich-Schäffer, Schmett. Eur. V 364 (1855) [redescr.], t. 8 ff. 4-7 [*huebneri*]; Wocke, Hein. Kleinschm. Deutschl. II ii. 780-781 (1876) [redescr.]; Snellen, Vlind. Ned., Microlep. p. 1011, t. 13 f. 450 (1882); Meyr., T. E. S. 1890. 486 (1890) [redescr.]; Meyr., Handb., p. 441, fig. [neur., *bennetii*] (1895) [redescr.]; Tutt, Pteroph. Brit., p. 14 (1896) [redescr.]; Hofmann, Ber. Nat. Ver. Regensb. V, pp. 47, 50-53 (1896) [redescr.]; Rebel, Cat. Pal. Lep. II 77 (1901); Tutt, Ent. Rec. XVII 35 (1905); Tutt, Brit. Lep. V 127-135 (1906) [redescr.]; Wlsm., Ent. Rec. XIX 53-55 (1907) [remarks on spp.]; Spuler, Schmett. Eur. II 318, f. 93 [neur. *adactyla*] (1910) [redescr.]; Meyr., Wyts. Gen. Ins., fasc. 100, pp. 20-21 (1910) [redescr.]; Meyr., Cat. Pteroph., p. 31 (1913); Barnes and Lindsey, Contrib. N. H. Lep. N. Amer. IV 447, t. 42 i. 20, t. 52 f. 16 [*americana*] (1921) [redescr.]; Meyr., Rev. Handb., p. 460, fig. [neur. *bennetii*] (1928) [redescr.].
- Agdistes*, Stephens, Ill. Brit. Ent., Haust. IV 370 (1835) [emend.]; Westwood, Synopsis Brit. Ins., p. 115 (1840) [redescr.]; Westw., Brit. Moths II 258 (1845) [redescr.]; Barrett, Lep. Brit. Isds. IX 341 (1904) [redescr.].
- Adactylus*, Curtis, Brit. Entom. X, Expl. t. 471 (1833); Curtis, Genera Brit. Lep., t. 15 f. 193 (1858); Tutt, Brit. Lep. V 135-136 (1906).  
Type: *bennetii*, Curtis [W. Europe]
- Adactyla*, Zeller, Isis XXXV 763-764, t. 4 ff. 1, 2, 14, 15 [*huebneri*] (1841); Duponchel, Cat. Meth. Lep. Eur., p. 381 (1845) [redescr.]; Zeller, Isis XL 898 (1847) [remarks]; Stainton, Manual II 440 (1859) [redescr.].  
Type: [*adactyla*, Hb.=] *huebneri*, Curtis [Europe]



- Ernestia*, Tutt, Brit. Lep. V 128 (1906). Type: *lerinsis*, Mill.  
[S. W. Europe]  
*Herbertia*, Tutt, Brit. Lep. V 129 (1906). Type: *tamaricis*, Zell.

**nanodes, Meyrick 1906.**

*Agdistis nanodes*, Meyr., B. J. XVII 136  
(1906) ♂ ♀<sup>1</sup>; Fletcher, Spol. Zeylan.  
VI 8 (1909)<sup>2</sup>; Meyr., Wyts. Gen.  
Ins., fasc. 100, p. 21, tab. f. 16  
(1910)<sup>3</sup>; Meyr., Cat. Pteroph., p. 31  
(1913)<sup>4</sup>.

Ceylon<sup>3, 4</sup>  
Puttalam<sup>1, 2</sup>  
Elephants Pass

**tamaricis, Zeller 1847.**

*Adactyla tamaricis*, Zeller, Isis XL 899  
(1847) [♂]<sup>1</sup>.

*Agdistis tamaricis*, Zeller, Linn. Ent. VI  
325-326 (1852) [redeser.]<sup>2</sup>; Herrich-  
Schäffer, Schmett. Eur. V 365 (1855)  
[redeser.], Pteroph. t. 7 ff. 41, 42  
["*paralia*"], ? 43 ["*tamaricis*"]  
(1854)<sup>3</sup>; Millière, Icones III 237,  
t. 126 ff. 5-7 (1869)<sup>4</sup>; Hofmann,  
Stett. Ent. Ztg. XXXII 125 (1871)<sup>5</sup>;  
Hofmann, Mitt. Schweiz. ent-Ges. III  
291 (1871)<sup>6</sup>; Millière, Cat. Lep. Alg-  
Marit., p. 378 (1875)<sup>6a</sup>; Wocke, Hein,  
Kleinschm. Deutschl. II. ii. 781-782  
(1876) [redeser.]<sup>7</sup>; Stdgr., II S. E. R.  
XV 422 (1880)<sup>8</sup>; Frey, Lep. Schweiz,  
p. 427 (1890)<sup>9</sup>; Meyr., E. M. M.  
XXII 196 (1885)<sup>10</sup>; Bethune-Baker,  
T. E. S. 1894. 50 (1894)<sup>11</sup>; Hof-  
mann, Ber. Nat. Ver. Regensb. V  
56-57 (1896) [redeser.; biol.]<sup>12</sup>;  
Rebel, Ann. Hofmus. Wien XI 115  
(1896)<sup>13</sup>; Rebel, Ann. Hofmus. Wien  
XIII 376 (1898)<sup>14</sup>; Rebel, Cat. Pal.  
Lep. II 78, No. 1428 (1901)<sup>15</sup>; Rebel,  
Ann. Hofmus. Wien XXI 182  
(1906)<sup>16</sup>; Wlsm., Ent. Rec. XIX  
pp. 54, 55 (1907)<sup>17</sup>; Wlsm., P. Z. S.  
1907. 925 (1908)<sup>18</sup>; Meyr., Wyts.  
Gen. Ins., fasc. 100, p. 21 (1910)<sup>19</sup>;

India<sup>22</sup>  
Karachi<sup>17</sup>  
Peshawar<sup>24</sup>  
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W. C. Asia<sup>19</sup>  
Persia<sup>8, 20, 22</sup>  
Asia Minor<sup>20, 22</sup>  
Brussa<sup>8</sup>  
Syria<sup>20, 22</sup>  
Haifa<sup>25</sup>  
C. Europe<sup>19, 22</sup>  
Germany<sup>2, 12, 15, 20</sup>  
Switzerland<sup>6, 7, 9, 12, 20,</sup>  
<sup>23</sup>  
France<sup>4, 15, 20, 6a</sup>  
Spain<sup>15, 20</sup>  
S. Europe<sup>18, 19, 22</sup>  
Dalmatia<sup>20</sup>  
Canary Isds.  
Tenerife<sup>11, 16, 18, 20</sup>  
C. de Verde Isds.  
St. Vincent<sup>10</sup>  
Africa<sup>22</sup>  
Algeria<sup>17, 18</sup>  
N. Africa<sup>19</sup>  
Cyrenaica<sup>26</sup>  
Egypt<sup>11, 21</sup>  
W. Africa<sup>17</sup>  
Cape Colony<sup>17</sup>  
Arabia<sup>17, 22</sup>

Spuler, Schmett. Eur. II 319 (1910) [redeser.]<sup>20</sup>; Rebel, Iris XXVI 85 (1912)<sup>24</sup>; Meyr., Cat. Pteroph., p. 32 (1913)<sup>22</sup>; Müller-Rutz, Schmett. Schweiz II 442, No. 2019 (1911)<sup>23</sup>; Fletcher, Ind. Agric. Ent. Mem. VI 31 (1921)<sup>24</sup>; Barraud, Entom. LVI 59 (1923)<sup>25</sup>; Turati, Atti Soc. Sci. Nat. Milano LXIII 149 (1924)<sup>26</sup>.

*Herbertia tamaricis*, Chapman and Tutt, Brit. Lep. V 129-130, 132 [larva], 135, 253 (1906) [biol.]<sup>27</sup>.

Biology<sup>1, 12, 27</sup>. Larva deser.<sup>4, 8, 20, 27</sup> on *Tamarix gallica*,<sup>6a, 1, 12, 18</sup> *T. germanica*\*<sup>6a, 9</sup>, *Myricaria germanica*\*<sup>1, 7, 12</sup>, *Myrica germanica*\*<sup>20</sup>  
Pupa deser.<sup>1, 12, 20</sup>.

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## 78 Species.

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### *Species omitted.*

- (1) *Platyptilia acanthodactyla*, Hb.; see under *P. diruptalis*, Wlk.
- (2) *Stenoptilia pterodactyla*, Linn.; see under *Oidamatophorus monodactylus*, Linn.
- (3) *Pschnophorus baptodactylus*, Zeller; see under *Ps. catharotes*, Meyr.
- (4) *Alucita ischnodactyla*, Tr.; see under *Exelastis atomosa*, Wlsm.
- (5) *Agdistis sinhala*, Fletcher.

*Agdistis sinhala*, Fletcher, Spol. Zeylan. VI 8 (1909) ♂ [Kandy].

*Agdistis fortissimus*, Wlsm. MS. [♂ Kelani Valley, Ceylon].

*Agdistopsis petrochroa*, Hmp., Novit. Zool. XXIV 44 (1917) ♂ [Kandy (type); Singapore; Formosa].

This species, which must be known as **Agdistopsis sinhala**, Fletcher 1909, is not an Alucitid. According to Sir George Hampson, it belongs to the Galleriidae.

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\* NOTE.—Milhère (6a) refers to this plant as *Tamarix (Myricaria) germanica*.

INDEX TO GENERA.

(NOTE.—The numbers do not refer to pages but to the numerical order in which the Genera are placed in this Catalogue. Names in *italics* are synonyms and are included under the names placed in brackets against them; thus, *Aciptilia* is a synonym of *Alucita*, which is the sixteenth genus of this list.)

**A**

*Aciptilia* (*Alucita*)  
*Adactylus* (*Agdistis*)  
*Alukina* (*Stenoptilia*)  
*Aglistis*, 18  
*Alucita*, 16  
*Amblyptilia* (*Platyptilia*)

**B**

*Buckleria* (*Trichoptilus*)

**C**

*Cappria* (*Oxyptilus*)  
*Cnecmidophorus* (*Platyptilia*)  
*Cosmoclostis*, 1.  
*Crasimelis* (*Psephenophorus*)  
*Crombrugghia* (*Oxyptilus*)

**D**

*Denterocopus*, 8  
*Diacrotricha*, 2  
*Dozosteres* (*Stenoptilia*)

**E**

*Emmelina* (*Oidæmatophorus*)  
*Ernestia* (*Aglistis*)  
*Eucnemidophorus* (*Platyptilia*)  
*Exelastis*, 13

**F**

*Fredericina* (*Platyptilia*)

**G**

*Gina* (*Oxyptilus*)  
*Gillmeria* (*Platyptilia*)  
*Gypsochares* (*Psephenophorus*)

**H**

*Hellinsia* (*Oidæmatophorus*)  
*Heptaloba*, 10  
*Hoebertia* (*Aglistis*)

**K**

*Koremaguia*, 9

**L**

*Lcioptilus* (*Oidæmatophorus*)

**M**

*Marasmurecha* (part) (*Exelastis*)  
*Mariana* (*Platyptilia*)  
*Merrifieldia* (*Alucita*)  
*Mimacseoptilus* (*Stenoptilia*)

**O**

*Ochytotica* (part) (*Steganodactyla*)  
*Oidæmatophorus*, 14  
*Oreodemia* (*Oidæmatophorus*)  
*Oxyptilus*, 6

**P**

*Platyptilus* (*Platyptilia*)  
*Platyptilia*, 11  
*Platyptiliodes* (*Platyptilia*)  
*Porrillia* (*Alucita*)  
*Psephenophorus*, 15  
*Pterophorus*, Geoffr. (*Alucita*)  
*Pterophorus*, nec Geoffr. (*Oidæmatophorus*)

**S**

*Sphenarches*, 5  
*Stangia* (*Trichoptilus*)  
*Steganodactyla*, 17  
*Stenoptilia*, 12

**T**

*Tetraschalis*, 4  
*Trichoptilus*, 3

**W**

*Wheckeria* (*Alucita*)

**X**

*Xyroptila*, 7

## INDEX TO SPECIES.

(NOTE.—Names *in italics* are synonyms and are included under the names, in Roman type, placed against them.)

## A

aglaodesma, *Cosmoclostis*  
 albidior, *Platyptilia gonodactyla* var.  
 albitarsellus, *Pselnophorus*.  
*albodactylus*, *Oidæmatophorus monodactylus*.  
 alopecodes, *Deuterocopus*  
 alticola, *Koremagnia*  
*anisodactylus*, *Sphenarches caffer*  
 archæodes, *Trichoptilus*  
 argyriodactyla, *Heptaloba*  
 atomosa, *Exelastis*  
 atrapex, *Deuterocopus*  
*aurantidactyla*, *Koremagnia alticola*  
 auxileuca, *Cosmoclostis*

## B

*baptodactylus*, nec Zell., *Pselnophorus*  
 catharotes.  
*barberi*, *Oidæmatophorus monodactylus*  
*benilensis*, *Platyptilia molopias*  
 bidens, *Trichoptilus*  
*brachymorpha*, *Platyptilia taprobancæ*  
*brevipennis*, *Platyptilia pusillidactyla*

## C

caecalia, *Platyptilia*  
 caffer, *Sphenarches*  
*callimeres*, *Diacrotricha fasciola*  
 caminites, *Xyoptila*  
*canalis*, *Stenoptilia zophodactyla*  
 candidalis, *Alucita*  
 catharodactylus, *Oidæmatophorus licnigi-*  
 nus var.  
 catharotes, *Pselnophorus*  
 causodes, *Oxyptilus*  
 centetes, *Trichoptilus defectalis*  
 chordites, *Oxyptilus*  
*everidactylus*, *Oidæmatophorus monodactylus*.  
 citroleura, *Platyptilia*  
 clarisignis, *Oxyptilus*  
*comsochares*, *Trichoptilus defectalis*  
 concursa, *Steganodactyla*  
*congrualis*, *Trichoptilus defectalis*  
 connexiva, *Steganodactyla*  
*crenulata*, *Platyptilia taprobancæ*  
*crepuscularis*, *Exelastis*

## D

defectalis, *Trichoptilus*  
 deltozela, *Tetraschalis*  
*diffusalis*, *Sphenarches caffer*  
*diptera*, *Platyptilia gonodactyla*  
 direptalis, *Platyptilia*  
 dorites, *Deuterocopus*

## E

*ebalensis*, *Exelastis atomosa*  
 elæopa, *Alucita*  
 epidectes, *Oxyptilus*  
 euctimena, *Platyptilia*  
 exaltata, *Platyptilia*

## F

*farfara*, *Platyptilia gonodactyla*  
*farfarella*, nec Zell., *Platyptilia gonodactyla*  
*fasciola*, *Diacrotricha*  
 fervens, *Deuterocopus*  
 forcipata, *Platyptilia*

## G

*galactodactyla*, nec Schiff., *Oidæmatophorus*  
 monodactylus.  
 gonodactyla, *Platyptilia*  
*griseodactylus*, *Exelastis pumilio*

## H

harpactes, *Oidæmatophorus*  
*hawaiiensis*, *Trichoptilus defectalis*  
*hemimatra*, *Platyptilia pusillidactyla*

## I

ignifera, *Platyptilia*  
 ischnites, *Tetraschalis*  
 isocrates, *Platyptilia*

## L

lactipennis, *Alucita*  
 lactuca, *Oxyptilus*

*lantana*, *Platyptilia pusillidactyla*  
*leucodactylus*, *Alucita candidalis*  
*lienigianus*, *Oidematophorus*  
*linus*, *Oidematophorus lienigianus*  
*liophanes*, *Exelastis pumilio*  
*lawii*, *Stenoptilia zophodactyla*  
*lophopteryx*, *Deuterocopus*

## M

*megadactyla*, *Platyptilia gonodactyla*  
*melanopoda*, *Alucita*  
*melinodactylus*, *Oidematophorus lienigia-*  
*nus*,  
*millierei*, *Alucita candidalis*  
*molopias*, *Platyptilia*  
*monodactylus*, *Oidematophorus*

## N

*naevosidactylus*, *Oidematophorus monodac-*  
*tylus*,  
*nanodes*, *Agdistis*  
*nivea*, *Alucita niveodactyla*  
*niveodactyla*, *Alucita*  
*nyctidactylus*, *Stenoptilia zophodactyla*

## O

*ochrias*, *Tetraschalis*  
*ochrodactylus*, *Trichoptilus defectalis*  
*ochrodactylus*, nec Schiff., *Platyptilia gono-*  
*dactyla*,  
*onophanes*, *Xyoptila*  
*orypdactylus*, *Trichoptilus defectalis*

## P

*paludicola*, *Trichoptilus*  
*parasita*, *Exelastis atomosa*  
*pelecyntes*, *Oxyptilus*  
*pelias*, *Trichoptilus*  
*pergracilidactylus*, *Oidematophorus mono-*  
*dactylus*,  
*pessuta*, *Cosmoelostis*  
*petraea*, *Stenoptilia*  
*phlyctæniæ*, *Exelastis*  
*phanicodactyla*, *Platyptilia taprobanes*  
*pictipennis*, *Oidematophorus monodactylus*  
*plancta*, *Deuterocopus*  
*predator*, *Xyoptila*  
*procontias*, *Oidematophorus*  
*pterodactyla*, nec Linn., *Oidematophorus*  
*monodactylus*,  
*pumilio*, *Exelastis*  
*pusillidactyla*, *Platyptilia*  
*pyrhodes*, *Trichoptilus wahlbergi*

## R

*ralamensis*, *Trichoptilus defectalis*  
*regalis*, *Oxyptilus*

*regulus*, *Oxyptilus*  
*rhododactyla*, *Platyptilia*  
*rhyparias*, *Alucita*  
*ritsemæ*, *Deuterocopus*  
*rubrodactylus*, *Deuterocopus ritsemæ*  
*rutialis*, *Trichoptilus wahlbergi*  
*rutilans*, *Trichoptilus wahlbergi*

## S

*seboldi*, *Platyptilia taprobanes*  
*sematis*, *Oidematophorus*  
*semicostatus*, *Stenoptilia zophodactyla*  
*septolactyla*, nec Tr., *Oidematophorus*  
*lienigianus*,  
*sericeodactylus*, *Oidematophorus lienigia-*  
*nus*,  
*serindibanus*, *Oidematophorus lienigianus*  
*sesamitis*, *Alucita*  
*sinhala* (see "Species omitted")  
*socotranus*, *Deuterocopus*  
*synophrys*, *Sphenarches caffer*  
*sythoffi*, *Platyptilia*

## T

*tamaricis*, *Agdistis*  
*taprobanes*, *Platyptilia*  
*teuidion*, *Platyptilia pusillidactyla*  
*teutonica*, *Xyoptila*  
*teulizzi*, *Platyptilia taprobanes*  
*tesseradactyla*, nec Linn., *Platyptilia gono-*  
*dactyla*,  
*triadias*, *Oidematophorus*  
*triannulatus*, *Deuterocopus socotranus*  
*trigonodactyla*, *Platyptilia gonodactyla*

## V

*vahmani*, *Xyoptila*  
*victorinus*, *Oidematophorus lienigianus*  
*viticola*, *Deuterocopus socotranus*

## W

*wahlbergi*, *Trichoptilus*  
*walkeri*, *Sphenarches caffer*

## X

*xerodes*, *Trichoptilus*

## Z

*zanchistes*, *Oxyptilus*  
*zetterstedti* (part.), *Platyptilia gonodactyla*  
*zophodactyla*, *Stenoptilia*





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