

Cordova, I. 1908 (*F. Knab*): TABASCO: Teapa, III. (*H. H. Smith*)—GUATEMALA: San Isidro, 1600 ft. (*G. C. Champion*); Volcan de Atitlan, 2500–3500 ft. (*G. C. Champion*); Las Mercedes, 3000 ft. (*G. C. Champion*)—PANAMA: CHIRIQUI: Bugaba, 800–1500 ft. (*G. C. Champion*); Volcan de Chiriqui, 2000–3000 ft. (*G. C. Champion*). South America—COLOMBIA²: Bogota (*Lindig*)²—BRAZIL¹: AMAZONS¹: Ega (*Bates*)¹; Santarem, X. 1884 (*J. H. Leech*): ESPIRITU SANTO: 1872 (*Schmidt*): PARANA: Castro, 1896 (*E. D. Jones*).

The series exhibits some variation, in some specimens the costa is darkened towards the base, a small ochreous triangular costal spot, at about one-third, sometimes being conspicuous.

2. *Zaratha macrocera* F. & R.

Zaratha ? macrocera F. & R. Reise Nov. Zool. Lp. 2 Pf. 140·18 (1875)¹.

Hab. AMERICA, C-S. Central America—PANAMA: CHIRIQUI: Bugaba, 800–1500 ft. (*G. C. Champion*). South America—COLOMBIA: Minca, 2000 ft., VI. 1889 (*H. H. Smith*)—BRAZIL¹: AMAZONS¹: (*Bates*)¹—PERU, E.: Rio Perene (*Rosenberg*).

LOPHOPTILUS Sircom.

=CYPHOPHORA HS.; =PSACAPHORA HS.; =LEUCOPHRYNE Chmb.

Type 1: *Tinea miscella* S-D. (Sircom 1848).

LOPHOPTILUS Sircom Zool. 6 2037 (1848).

1 (Type) *miscella* S-D. (= *staintoni* Sircom).

Stn. NH. Tin. 11 142–3 (1870); Wlsm. & Drnt. Ent. Mo. Mag. 45 155–6 (1909).

Type 2: *Elachista idaei* Z. (HS. 1853).

CYPHOPHORA HS. SB. Schm. Eur. 5 12, 46 no. 77 Pf. 13·7–9 (1853), 211 sp. 597 (1854); Hnmn. Schm. Deutsch. Tin. 416 no. 480 sp. 632, Tbl. 8, 53 (1876); Rtti-Splr. Lp-Fn. Baden 257 (1898); Stgr-Rbl. Cat. Lp. Pal. 2 186 no. 395 sp. 3569 (1901).

Type 3: *Tinea schrankella* Hb. (HS. 1853).

PSACAPHORA HS. SB. Schm. Eur. 5 13, 48–9 no. 86 Pf. 13·22–4 (1853).

1 (Type) *schrunkella* Hb. (= **linneella* HS. Pf. 13·22; = *locupletella* HS. Pf. 13·24).

2 *linneella* L., HS. Pf. 13·23.

HS. SB. Schm. Eur. 5 215–6 no. 86 sp. 616–20 (1854); Stgr-Rbl. Cat. Lp. Pal. 2 188 no. 404 sp. 3598–9 (1901).

Type 4: *Laverna grandisella* Chmb. (Chmb. 1875).

LEUCOPHRYNE Chmb. Can. Ent. 7 210–11 (1875).

1 (Type) *grandisella* Chmb. (= *tricristatella* Chmb.).

Chmb. Bull. US. GG. Surv. 4 152 (1878); Jr. Cin. Soc. NH. 2 196, 499, tf. 203·39 (1880); Dyar Bull. US. Nat. Mus. 52 543 sp. 6171 (1902).

Lophoptilus will include species hitherto referred to *Laverna* Crt. (= **Momphe* HS.),