

have not been able to procure specimens of the insect architect. Prof. Sumichrast mentions similar borings in Acacias in Mexico (referred to in a volume of the *American Naturalist*—I write from recollection and cannot refer to the volume or page). These, however, like those of which Mr. Belt gives such an entertaining account in 'The Naturalist in Nicaragua,' were tenanted by ants," *etc.*]

PERIMEDE Chmb.

Type: *Perimede errantella* Chmb. (Chmb. 1874).

PERIMEDE Chmb. Can. Ent. 6 51-2 (1874): 9 147 (1877): 11 9 (1879): Jr. Cin. Soc. NH. 2 196, 199, tf. 203 · 35 (1880).

1. *Perimede catapasta*, sp. n.

Antennae brownish grey. *Palpi* slightly recurved, the median and terminal joints about equal in length and thickness, smooth; shining, brownish grey. *Head* shining, brownish grey. *Thorax* brownish grey. *Forewings* dull brownish grey, with a faint indication of a spot in the middle of the fold, a similar dark spot on the disc a little beyond it, and a third, scarcely visible, at the end of the cell; a small whitish costal spot before the apex is followed by a small black spot at the apex, where is also a dark shade-line running through the brownish cinereous cilia; underside with a blackish spot at the apex and one or two terminal dots. *Exp. al.* 13 mm. *Hindwings* narrower than the forewings; dull pale stone-ochreous on their basal half, where they are sprinkled along the costa and across the middle with numerous elongate blackish scales, becoming brownish grey towards the apex; cilia pale brownish cinereous; underside with a blackish spot at the apex, and one or two terminal dots. *Abdomen* pale stone-ochreous at the base and about the anal segments, with a broad blackish band before the middle, and alternate brownish and pale cinereous bands behind it. *Legs* pale cinereous, the tibiae shaded with brownish grey externally, the tarsal joints banded with the same.

Type ♂ (66038) Mus. Wlsm. (*Godm-Salv. Coll.*). [PT. (66039) US. Nat. Mus.]

Hab. MEXICO: GUERRERO: Amula, 6000 ft., VIII. (*H. H. Smith*). Two specimens.

Fam. 2. GELECHIADAE.

SITOTROGA Hnmn.

Type: *Alucita cerealella* Olvr. (Hnmn. 1870).

SITOTROGA Hnmn. Schm. Deutsch. Tin. 189, 287 no. 428 sp. 426 (1870), Tbl. 5, 41 (1876); Stn. Ent. Mo. Mag. 7 169 (1871); Meyr. HB. Br. Lp. 569, 571 no. 2 (1895); Busck Pr. US. Nat. Mus. 25, 772, 781-2 Pf. 28 · 3 (1903); Meyr. Pr. Lin. Soc. NSW. 29 257, 285-6 no. 6 (1904).

1. *Sitotroga cerealella* Olvr.

= *hordei* (Bkmn.) Kby.^{6,9}; = *pyrophagella* Kllr.⁸; = *melanarthra* Lwr.¹⁵

Alucita cerealella Olvr. Enc. Méth. IV. (Ins. 1) 117, 121 no. 15 (1789)¹. [*Phalaena hordei* Bkmn. Grund. Teutsch-Landswirthe ed. 4, 589 (1790); (no. 9, 149 *teste* Prout) Sherborn Ind. An. 467]². *Tinea hordei* Kby. Intr. Ent. 1 172-3 (1815)³. *Butalis cerealella* Crt. Jr. Roy. Agr. Soc. Engl. 7 84-9 (1846)⁴; Farm Ins. 310-15 (1860)⁵. *Anacamptis* (*Butalis*) *cerealella* Harris Treat. Ins. 392-402 (1852)⁶. *Tinea pyrophagella* Kllr. NG. Schäd. Ins. II. 383 Pf. 81 · 7-7^c (1853)⁷. *Tinea* (*Gelechia*) *pyrophagella* Kllr. Verh. ZB. Ver. Wien 4 SB. 6-9