

53. *Tortrix cremnobates*, sp. n. (Tab. IX. fig. 2.)

*Antennae* brownish cinereous. *Palpi* projecting more than the length of the head beyond it; cinereous. *Head* brownish cinereous. *Thorax* brownish cinereous. *Forewings* brownish cinereous, suffused with ashy grey, with a few slender transverse brownish lines; a small patch of pale ochreous projecting scales on the middle of the costa, followed by a dark brownish fuscous patch extending along the excavate portion of the margin nearly to the apex; a small transverse streak-like spot, also dark brownish fuscous, lies at the end of the cell; cilia ashy grey at their base, pale ochreous beyond. *Exp. al.* 26 mm. *Hindwings* silvery grey; cilia inclining to ochreous. *Abdomen* brownish cinereous. *Legs* whitish ochreous. *Type* ♀ (66566) Mus. Wlsm. (*Godm-Salv. Coll.*) BM.

*Hab.* GUATEMALA: TOTONICAPAM: Totonicapam, 8500-10,500 ft., VIII. 1880 (*G. C. Champion*). Unique.

54. *Tortrix orycta*, sp. n.

*Antennae, Palpi, Head, and Thorax* mouse-grey. *Forewings* with costa deeply sinuate beyond the middle, termen sinuate below the apex; mouse-grey, with some darker (more brownish), sinuate transverse lines; a basal patch, an outwardly oblique central fascia (arising from before the costal depression), and a triangular patch (in the depression) being chiefly indicated by their brown marginal lines, one of which (in the case of the latter marking), is produced downward to the tornus, throwing indistinct branchlets inward toward the lower half of the preceding fascia; the apex and termen are also somewhat streaked with brownish; cilia mouse-grey; underside much reticulated, especially along the costa and termen. *Exp. al.* 17 mm. *Hindwings* pale cinereous, reticulate with brownish grey shade-spots; underside much reticulated, especially along the costa and termen. *Abdomen* mouse-grey. *Legs* pale cinereous. *Type* ♀ (65976) Mus. Wlsm. (*Godm-Salv. Coll.*) BM. [*PT.* (65978) US. Nat. Mus.]

*Hab.* MEXICO: VERA CRUZ: Jalapa (*M. Trujillo*). Three specimens.

55. *Tortrix ecclisis*, sp. n.

*Antennae* dull fawn. *Palpi* fawn. *Head and Thorax* fawn—in some specimens fawn-grey. *Forewings* fawn, or fawn-grey, with wavy transverse lines of fawn-brown, enclosing spaces a shade darker than the ground-colour—these consist of an ill-defined basal patch; an oblique central fascia, much widened and angulate outward on the cell, and a lunate costal patch before the apex—this patch lies in a depression on the costa which is preceded by a strong tuft of costal cilia, giving the insect the appearance of *Oxygrapha effractana*, from which it is readily distinguished by vein 7 in the forewings ending below the apex; at the end of the cell (at the outer angle of the median fascia) is a small fuscous spot, sending out a curved fawn-brown line to the dorsum before the tornus (thus enclosing a portion of the pale space beyond the lower half of the fascia), a similar line running parallel with it from the lower edge of the lunate costal patch, from the outer end of which a short line joins it, forming the letter Y—the darker lines are accompanied by slender whitish lines throughout, and a slight grey gloss is visible on the paler portions of the wing; cilia greyish. *Exp. al.* 19 mm. *Hindwings* whitish grey; cilia paler. *Abdomen* greyish. *Legs* dirty whitish.

*Type* ♀ (66568, *Cerro Zunil*); ♂ (66567) Mus. Wlsm. (*Godm-Salv. Coll.*) BM. [*PT.* (66569) US. Nat. Mus.]

*Hab.* GUATEMALA: QUEZALTENANGO: Cerro Zunil, 4000 ft., VIII-IX. 1880 (*G. C. Champion*); COSTA RICA: Rio Sucio (*H. Rogers*); PANAMA: CHIRIQUI: Volcan de Chiriqui, 2000-3000 ft., 1881-2 (*G. C. Champion*). Three specimens.

The description is taken from the ♀ from Cerro Zunil, the other specimens not being in sufficiently good condition to exhibit any clear markings.