

comprises two genera, *Pogonostoma*, with 32 species, all from Madagascar and the outlying islands, and *Ctenostoma*, with 45 species, from South and Central America, one extending into Mexico. The second tribe is divided between the genera *Tricondyla* (*Tricondyla*, s. str., and *Derocrania*), which contains 27 species, with numerous subspecies, and *Collyris* (subgenera *Archicollyris* and *Neocollyris*), listing 65 species. Both of these genera are Oriental. The remainder of the work is promised soon.—H. F. WICKHAM.

### GEOMETRID NOTES—A NEW VARIETY.

BY L. W. SWETT, BOSTON, MASS.

*Mesoleuca implicata*, var. *Williamsi*, n. var.

Expanse, 21–24 mm. Palpi short and dark, front of head dark, with mark between antennæ, as in *implicata*, Gn.; thorax and abdomen dark olive-brown. Fore wings olive-brown, with no traces of light ash as in *implicata*, the narrow band enclosing distal dot very dark olive, border of wings dark olive-brown. Otherwise the course of lines and their number are the same as in *implicata*. Hind wings dark, with 7 or 8 dark smoky bands (not discernible in all specimens). Beneath two faint curved extradiscal lines and one broad marginal, with venular dots on fore wings. Hind wings with two broad extradiscal dark bands and heavy dots at base of intervenular dots of fringe.

This variety is evidently a second brood of *implicata*, and differs from the latter in the dark olive-brown fore wings with band enclosing discal dot of the same colour, where in *implicata* it is light ash, as is also the border of the wing, which is dark in *Williamsi*. The body of *Williamsi* is dark, and the dorsal spots more diffuse than in *implicata*, which has lighter hind wings and lacks the heavy dark wavy bands with dark fringe. Beneath the difference is less striking, except in the type, which is more heavily marked on the hind wings.

This is quite a striking variety, and I find nothing like it in Packard's series from Cal., Nev. and B. C. I take pleasure in naming it after Mr. F. X. Williams, from whom I received it.

San Francisco, Cal., type 1 ♀, Oct. 5, 1909; co-types 2 ♀'s, Oct. 5 and 10, 1909.

*Cidaria multilineata*, Pack. (Proc. Bost. Soc., N. H., 1870, May 4, p. 403), is a synonym of *implicata*, with specimens of which I have compared the type.

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