

1. ***Edaleonotus enigma***, Scudd.

*Pezotettix enigma*, Scudd. Ann. Rep. Chief Eng. 1876, p. 505<sup>1</sup>.

*Edaleonotus enigma*, Scudd. Proc. U.S. Nat. Mus. xx. pp. 391-393, t. 26. figg. 4-6 (1897)<sup>2</sup>.

*Pezotettix jucundus*, Scudd. Ann. Rep. Chief Eng. 1876, p. 505<sup>3</sup>.

*Melanoplus collaris*, Scudd. Proc. Bost. Soc. Nat. Hist. xix. p. 286 (1878)<sup>4</sup>.

*Melanoplus flavolineatus*, Bruner, Bull. Div. Ent. U.S. Dept. Agric. xxviii. p. 33 (1893)<sup>5</sup>.

*Hab.* NORTH AMERICA, Pacific Coast from Washington to Southern California<sup>2</sup> (*coll. L. Bruner*).—MEXICO, Sonora (*coll. L. Bruner*).

## PHILOCLEON, Scudder.

*Philocleon*, Scudder, Proc. Amer. Acad. Art. Sci. xxxii. p. 203 (1897); Proc. U.S. Nat. Mus. xx. pp. 14, 396 (1897).

*Philocleon* is the name given to a medium-sized, variegated, apterous locust found on the tablelands of North and Middle Mexico. Only a single species is known.

1. ***Philocleon nigrovittatus***, Stål. (Tab. IV. figg. 17, 17 a, ♂.)

*Pezotettix nigrovittatus*, Stål, Bihang till K. Svensk. Vet.-Akad. Handl. iii. no. 14, p. 32 (1875)<sup>1</sup>; v. no. 9, p. 15 (1878)<sup>2</sup>.

*Philocleon nigrovittatus*, Scudd. Proc. U.S. Nat. Mus. xx. p. 396, t. 26. figg. 8, 9 (1897)<sup>3</sup>.

*Pezotettix apterus*, Bruner, MS.<sup>4</sup>.

*Hab.* MEXICO<sup>1 2</sup>, Comancho, Zacatecas<sup>3</sup> (*coll. L. Bruner*), San Luis Potosi<sup>3</sup>.

## OSMILIA, Stål.

*Acridium*, auct. (part.).

*Osmilia*, Stål, Recens. Orthopt. i. p. 63 (1873); Syst. Acrid. i. pp. 10, 25 (1878); Giglio-Tos, Boll. Mus. Zool. Anat. Comp. Torino, xiii. no. 311, p. 50 (1898); Bruner, Proc. U.S. Nat. Mus. xxx. pp. 643, 693 (1906).

The genus *Osmilia* of Stål contains several inconspicuously coloured species of locusts that are confined to Tropical America. At least three, and possibly four, species occur within "Biologia" territory. They may be separated by the annexed table:—

*Synopsis of the Species of Osmilia.*

A<sup>1</sup>. Hind wings at base pale greenish-yellow.

b<sup>1</sup>. Rather slender, with the head only a trifle wider than the front edge of the pronotum. The outer face of hind femora infuscated and with its lower edge decidedly yellow . . . . . 1. *flavolineata*, De G.

b<sup>2</sup>. More robust, with the head markedly wider than the front edge of the pronotum. The outer face of hind femora but little infuscated, its lower edge less decidedly yellow . . . . . 2. *tolteca*, Sauss.

A<sup>2</sup>. Hind wings pale blue . . . . . 3. *cælestis*, Burm.; 4. *violacea*, Thunb.