

### 1. *Dactylotum bicolor*, Charpentier.

*Dactylotum bicolor*, Charp. Orthopt. Descript. et Depict. t. 52 (1845)<sup>1</sup>.

*Hab.* MEXICO<sup>1</sup>.

The only reference to the habitat of this insect, the type of the genus, is that given by Charpentier. Since the other species of *Dactylotum* are distributed over the tablelands of Middle and Northern Mexico, it is quite probable that its habitat is to be sought for in the same general region.

### 2. *Dactylotum flavopictum*, sp. n.

Most closely related to the preceding by having the pale markings chiefly flavous or lemon-yellow. The ground-colour is deep black, instead of tinted with blue, green, or brown. The other characters as indicated in the synoptic table of the species.

Length of body, ♂ 22, ♀ 35; of pronotum, ♂ 6.75, ♀ 10; of tegmina, ♂ 5, ♀ 7.5; of hind femora, ♂ 12, ♀ 17 millim.

*Hab.* "MEXICO" (coll. S. H. Scudder).

No definite locality is given, save Palmer's assorting, No. 1221. This insect is apparently the least conspicuous of the species in the field, and, like the other members of the genus, must depend upon some obnoxious flavour as a means of protection against bird and other vertebrate enemies.

### 3. *Dactylotum variegatum*, Scudd.

*Pezotettix variegatus*, Scudd. Proc. Bost. Soc. Nat. Hist. xx. p. 75 (1879)<sup>1</sup>.

*Dactylotum variegatum*, Towns. Ins. Life, vi. pp. 30, 31 (1893)<sup>2</sup>; Scudd. & Cocker. Proc. Dav. Acad. Sci. ix. p. 51 (1902)<sup>3</sup>; Rehn, Proc. Acad. Nat. Sci. Philad. 1902, p. 725<sup>4</sup>; 1904, p. 539<sup>5</sup>.

*Hab.* NORTH AMERICA, New Mexico<sup>3 4 5</sup> to California<sup>1</sup> (*Scudder*), Silver City and Arizona (coll. L. Bruner).—MEXICO, Casas Grandes, Chihuahua<sup>5</sup>.

### 4. *Dactylotum picturatum*, nom. nov.

*Dactylotum pictum*, Gerst. (nec Thomas) Stett. ent. Zeit. xxxiv. p. 192 (1873)<sup>1</sup>.

The present species, which was described under the same specific name employed three years earlier by Thomas, is distinct, as shown by the synoptic table given above. It must, therefore, have a new name, and *picturatum* is here suggested.

*Hab.* MEXICO<sup>1</sup>.

While no material is at hand to illustrate Gerstaecker's species, the description would indicate that it is most nearly related to, if not identical with, *D. variegatum*, Scudder. The habitat "Mexico" does not indicate sufficiently close to be of any use in deciding synonymy.