

3. *Perixerus variabilis*, Rehn.

Perixerus variabilis, Rehn, Proc. Acad. Nat. Sci. Philad. 1904, p. 541¹.

Hab. MEXICO, Guadalajara, Jalisco¹.

Not contained in the collections studied and unknown to the present writer.

DACTYLOTUM, Charpentier.

Dactylotum, Charp. Orthopt. Descript. et Depict. t. 52 (1845); Stål, Syst. Acrid. i. p. 33 (1878); Scudd. Gen. N. Am. Orthopt. p. 50 (1897).

The insects which constitute the present genus are all brachypterous, brightly coloured, medium-sized locusts, which are distributed over Northern Mexico and the more arid portions of the Rocky-Mountain regions of North America south of the Yellowstone River. At least six species have thus far been described. They may be separated as follows:—

Synopsis of the Species of Dactylotum.

- A¹. The light colour largely orange-yellow or flavous. Tegmina with their dorsal edges nearly or quite touching.
- b*¹. General colour of the body chiefly pale, the dark markings blackish-brown. Tegmina fully as long as the pronotum. Hind femora moderately slender 1. *bicolor*, Charp.
- b*². General colour of the body chiefly black, the pale markings flavous with an orange tinge on the disc of the pronotum. Tegmina much shorter than the pronotum. Hind femora decidedly robust 2. *flavopictum*, sp. n.
- A². The light colour largely orange-vermilion and flavous varied with white. Tegmina usually lateral, seldom, if ever, touching at their dorsal edges.
- b*¹. General form rather robust; the sides of the abdomen without the row of pallid spots. Antennæ entirely black.
- c*¹. Tegmina moderately broad, but narrower than in the species falling into the series A¹, their veins dirty white or straw-yellow. Prosternal spine pale testaceous or dirty white . . . 3. *variegatum*, Scudd.
- c*². Tegmina (presumably) not especially wide, their veins pale green. Prosternal spine heavy, obtuse, ferruginous 4. *picturatum*, nom. n.
- b*². General form normal, the sides of the abdomen provided with a row of pale spots. Antennæ more or less annulate with testaceous.
- c*¹. Tegmina moderately broad, fully as long as the pronotum, their veins apple-green. Hind tibiæ blackish-blue 5. *histricum*, Rehn.
- c*². Tegmina narrow, decidedly shorter than the pronotum, their veins dirty white. Hind tibiæ pale glaucous [6. *pictum*, Thom.]