

dd. Median carina subobsolete posteriorly on the prozona, cut by its sulci, as well as by the principal sulcus . . . **AULOCARA**, Scudder.

bb. Tegmina with distinct intercalary vein, which is slender and intermediate between the radial and ulnar veins; mediastinal veins of ♂ short, not reaching middle of tegmina, the scapular area beyond it dilated, scalariform-veined; median carina of pronotum distinct, sharp . . . **LIGUROTETTIX**, McNeill.

RHADINOTATUM, McNeill.

Tryxalis, Thomas, Rep. U.S. Geol. Surv. v. p. 58, tab. fig. 12 (1873).

Achurum, Thomas, Rep. U.S. Geogr. & Geol. Surv. W. 100th Merid. v. Zool. p. 865 (1875); Scudder, Proc. Bost. Soc. Nat. Hist. xix. p. 88 (1877).

Rhadinotatum, McNeill, Proc. Dav. Acad. Nat. Sci. vi. pp. 200, 201 (1897).

1. **Rhadinotatum brevipenne**, Thomas.

Tryxalis brevipennis, Thomas, Rep. U.S. Geol. Surv. v. p. 58, tab. fig. 12 (1873) ¹.

Achurum brevipenne, Scudd. Proc. Bost. Soc. Nat. Hist. xix. p. 88 (1877) ².

Rhadinotatum brevipenne, McNeill, Proc. Dav. Acad. Nat. Sci. vi. pp. 200, 201, t. 1. figg. 1 *a*, 1 *b*, (1897) ³.

Hab. NORTH AMERICA, Florida ¹⁻³.—MEXICO, Orizaba.

This insect is included here on the authority of a record made at the time when several nymphs and a single male specimen were captured in the vicinity of Orizaba, Mexico, by the present writer, in 1887. It was seen again in 1893, at the same place, by Herbert Osborn, of the University of Ohio. The examples collected by myself cannot now be found. The species has been repeatedly met with in Florida.

ACHURUM, Saussure.

Truxalis (*Achurum*), Saussure, Rev. et Mag. Zool. 1861, p. 313; Orthopt. Nova Amer. ii. p. 16 (1861).

Achurum, Walker, Cat. Dermapt. Salt. Brit. Mus. iii. p. 518 (1870); Stål, Recens. Orthopt. i. p. 89 (1873); Brunner, Rev. Syst. Orthopt. p. 118 (1893).

This genus is represented by two recognized species, which may be separated thus:—

- a.* Disc of dorsum of pronotum alutaceo-rugose 1. *sumichrasti*, Sauss.
- b.* Disc of pronotum with the front and hind lobes obsoletely punctate . . . 2. *acridodes*, Stål.

1. **Achurum sumichrasti**, Sauss. (Tab. I. fig. 6, ♂.)

Truxalis (*Achurum*) *sumichrasti*, Sauss. Rev. et Mag. Zool. 1861, p. 313 ¹; Orthopt. Nova Amer. ii. p. 16 ².

Achurum sumichrasti, Walker, Cat. Dermapt. Salt. Brit. Mus. iii. p. 518 ³.