

5.—SCHISTOCERCA SHOSHONE, *Thom.*

*Acridium shoshone*, Thom. Proc. Acad. Nat. Sc. Philad., 1873, 295 (1873).

*Schistocerca shoshone*, Scudd. Proc. Amer. Acad. Arts Sc., XXXIV., 469 (1899).

Two males; Phoenix, October 8, 1900, and Pinal Mts., Gila Co., July 24, 1900.

6.—SCHISTOCERCA VAGA, *Scudd.*

*Acridium vagum*, Scudd. Proc. Bost. Soc. Nat. Hist., XVIII., 269 (1876).

One female; Prescott; without date.

7.—HESPEROTETTIX FESTIVUS, *Scudd.*

*Hesperotettix festivus*, Scudd. Rev. Mel., 60, pl. IV., f. 10 (1897).

Three males, six females; Phoenix; September 29—October 22, 1900.

This species has hitherto been reported only from California and Utah. The specimens from Arizona have distinct red pregenicular annulations on the posterior femora, and there are no blackish genicular crescents, as mentioned in Scudder's description. Mr. Rehn thought they might be an undescribed species, but they too nearly agree with the types of *H. festivus* in the collection of the National Museum to be considered different.

8.—MELANOPLUS DEVASTATOR?, *Scudd.*

*Melanoplus devastator*, Scudd. (pars.) Proc. Bost. Soc. Nat. Hist., XIX., 285-8 (1878).

*Melanoplus devastator*, Scudd. Rev. Mel., 196, pl. XIII., figs. 3-7 (1897).

One female; Phoenix; October, 4 1900.

A single female specimen is referred with some doubt to the above species. It seems to belong near the variety *typicalis*.

9.—MELANOPLUS HERBACEUS, *Brun.*

*Melanoplus herbaceus*, Brun. Bull. Div. Ent. U. S. Dep. Agric., No. 28, 25-6, f. 13 (1893).

*Melanoplus herbaceus*, Scudd. Rev. Mel., 153, pl. X., f. 10 (1897).

One female; Phoenix; October 9, 1900.

10.—MELANOPLUS RILEYANUS, *Scudd.*

*Melanoplus Rileyanus*, Scudd. Proc. Amer. Phil. Soc., XXXVI., 7, 32 (1897).

*Melanoplus Rileyanus*, Scudd. Rev. Mel., 151, pl. X., f. 9 (1897).

One female; Phoenix; September 30, 1900.