

Orthoptera, (Orthoptera) Scudder

**Orthoptera New to Colorado**

Since the publication of Mr. Hebard's "Orthoptera of Colorado" (Proc. Acad. Nat. Sci. Phila. LXXXI: 303-425, 1929), the writer has collected two species of Tettigoniidae and one of Acrididae not then recorded from the state. No one of these may be considered accidental, each species being represented by several specimens.

*Scudderia texensis* Saussure & Pictet is represented in the University of Colorado collection by a male taken at Boulder, Colorado, September 20, 1923, by S. Miller. Prof. F. B. Isely took the following specimens in 1931: one male near Roggen, Colorado, August 6; two males at Boulder, Colorado, August 14. On August 29, 1933, I took a female of this species in a vacant lot in Boulder. It is evidently established at Boulder, at least, but is comparatively rare.

*Cyphoderris monstrosa* Uhler has already been recorded from Colorado, its southeastern limit, by Mr. Hebard in his recent revision of the genus (Tran. Amer. Ent. Soc. LIX: 363-375, 1934). In addition to the specimen there recorded, two other males were collected at the same time and place. All were located, while stridulating, at about 9 P. M., August 17, 1932. They were in pine forest in the mountains of the Park Range, west of ~~Crowley~~ <sup>Cowdrey</sup>, Colorado, and at an elevation of about 8,800 feet above sea-level.

On September 8, 1932, I collected in the sand hills near Roggen, Colorado, a female of a species of *Eremiacris*. Mr. Rehn, who examined the specimen, suggested an attempt to get additional ones. Consequently, a trip to the same area was made on September 9, 1933, and an intensive search of several hours, chiefly in grasses of several species of *Andropogon*, yielded twenty-two specimens,—nine males and thirteen females. Several specimens were sent to Messrs. Rehn and Hebard, who determined them as *Eremiacris pallida* (Bruner), a species rather widely distributed west of the southern Rocky Mountains but not previously found so far to the northeast. The Roggen specimens, however, are shorter than the dimensions given by Rehn and Hebard in their 1909 key (Proc. Acad. Nat. Sci. Phila. LXI: 133-134) to *Paropomala* Scudder (*Eremiacris* Hebard, in part). The species cannot be confused with *Eremiacris virgata* (Scudder), which has been taken in southeastern Colorado.—GORDON ALEXANDER, Department of Biology, University of Colorado, Boulder, Colorado.