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VOL. XX, PP. 85-86

DECEMBER 11, 1907

PROCEEDINGS  
OF THE  
BIOLOGICAL SOCIETY OF WASHINGTON

A COLORADO RECORD FOR *CALLOSPERMOPHILUS WORTMANI*, WITH NOTES ON THE RECENT CAPTURE OF *ANTROZOOUS PALLIDUS*.

BY MERRITT CARY.

Additional work on the distribution of Colorado mammals, carried on during the field season of 1907 by the Biological Survey, shows that the pale bat (*Antrozous pallidus*) is a resident of the low Upper Sonoran valleys in the extreme southwestern part of the State. Although this species was taken once in Colorado over thirty years ago, no subsequent notice of its occurrence in the State has appeared, so its recent discovery seems worthy of record.

A critical examination of a small series of *Callospermophilus* secured in northwestern Colorado in 1906 discloses the fact that a specimen from the Snake River Valley is referable to *C. wortmani*, and it is placed on record at this time.

**Antrozous pallidus** (Le Conte).

Two female specimens of the large pale bat were collected at Ashbaugh's Ranch, McElmo Canyon, Montezuma County, June 21, 1907. From my position at the base of the rocky walls of the canyon immediately north of the ranch, numbers of these bats were seen in the gloaming, flying about the upper rim rock in company with several smaller bats. The specimens were shot with difficulty, as the majority of individuals flew so high as to be out of range. The only previously recorded instance of the capture of this bat within the State is that given by Coues and Yarrow\* of a Pueblo specimen taken many years ago and deposited in the U. S. National Museum. Unfortunately, this specimen has been lost.

\* Expl. W. of 100th Mer., V, p. 85, 1875.

***Callospermophilus wortmani*** Allen.

A pale example of *Callospermophilus* taken on the Snake River bluffs just south of the Colorado-Wyoming line, 20 miles southwest of Baggs Crossing, Wyoming, August 26, 1906, proves referable to *wortmani*, which was described from specimens taken at Kinney Ranch, Sweetwater County, Wyoming, only 40 miles north of the Snake River Valley. The above specimen, the only *Callospermophilus* seen in the valley of Snake River, was captured in a trap set for *Neotoma* among scattering cedars on a steep, rocky bluff on the north side of Snake River. Another individual seen a few days later among the bluffs on the north side of Bear River, a few miles below Maybell, appeared to be fully as pale as the Snake River specimen, and was doubtless *wortmani*. The range of this species in Colorado is probably restricted to the arid and rough badlands region bordering the lower Snake and Bear rivers, since specimens of *Callospermophilus* from mountainous localities to the east, south and west are *lateralis*.



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Cary, Merritt. 1907. "A Colorado record for *Callospermophilus wortmani*, with notes on the recent capture of *Antrozous pallidus*." *Proceedings of the Biological Society of Washington* 20, 85–86.

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