

June 20, 1947

WJK47-06-20-01

Started out for Roswell with Charles Metzger to collect Gambusia nobilis

Heterodon DOR. ~~at~~ Four miles N.W. of Junction of Routes 285 & 20 in Chaves Co. (about 10 miles NW of Chaves. Elev. 4680 (Lincoln Co., T4S R22E).

Red racer, about 40 feet long in bad DOR condition about 100 yards from the preceding.

Searched Salt Creek near Roswell. (T8S, R24E, Sect. 25)
Used 6 x 10 ft seines for about two hours.

486 W76; W66 in a side tributary. 1900 Elev. 3660

A slow stream with little flow in a fairly deep (5 ft) gully flowing through a low grassy meadow, provided with some Tamarisk. The pools were the major part of the stream being 100-200 feet long and 30 ft wide and up to four feet deep. The riffles were but a few feet long, 1 to 3 feet wide and 1-3 inches deep. Current slow except in riffles. Bottom silt with a little sand and a very little fine gravel in the riffles. Water apparently from water table which is shallow in this area. Aquatic vegetation sparse.

Fish not especially abundant. Some Dorosoma yg. released.

1 Ameiurus captured. ♀ Heard singing? Some frog, apparently this was singing but I had not time to follow it up as we had to take take of the live fish.

1 Chelydra, carapace 1 ft - released.

1. Pseudemys, dead, in poor condition

1 Kinosternum captured.