

August 23, 47.

WJK47-08-23-01

Visited the Rio Felix at its permanent source. It is a flowing stream for a short distance only probably less than two miles. Above and below is a dry arroyo which the "road" crosses many times.

The Rio Pecos seemed dry between Elk and Mayhill. ^{very} A small quantity of water was present but this seemed to be from a recent shower. We stopped at a campsite above Mayhill to eat lunch before we entered a hot looking storm. Suddenly, we heard a roar and the Rio Pecos was a huge stream carrying logs and a large load of soil.

This same storm passed over and fell west of the mountains and forced us to cross the mountains for a second time to pass through by a second route.

✓ N.M., Chaves Co., T16s R20E Sect. 16, Aug. 23, 1947 W.J.K., G. Mertz
Terrepenne ornata

✓ N.M., Chaves Co., T16s R19E, Elev 4840, Aug. 23, 1947, W.J.K., G. Mertz
Cnemidophorus

One mile off road to Flying H.
Terrepenne ornata, released
Mil. 2978

Road to H
Mil. 2989 Elev. 4840
Cnemidophorus (T16s R19E)

~~Stream dry at Elk and Mayhill~~

✓ Drainage Pecos Locality N.M., Chaves Co., Rio Felix
near source, T15S R17E, S13)
Elev. 5500 Date Aug. 23, 1947 Collector W.J.K., G. Mertz
Size 3-40, mostly 20, ft. wide, essentially one long riffle;
shallow, mostly 2-4 in.--2 feet.

✓
August 23, 1947 #2

Condition N Fluctuation Great
Temp. Air 80 Water 72 Time 1145 Weather C
Water CW Current m-str Bottom R
Vegetation Abd, Zannichellia, Characea, Algae-abd.
Shore Walnut Watershed Sh. Gr.
Capture Method 6' S Time 1040-1120
Dist. from shore S-S Depth 0-2 ft. Orig. Pres. 10% F.

Remarks:

Flow prob. about 1500 gpm. A short stretch contains living water. Used for irrigation, taken miles to Flying H ranch and lesser distances to those above.

Gila nigrescens, abd. in P and rf. Some in breeding color.

✓ N.M., Chaves Co., T16S R20E Sect 16.

Aug. 23, 1947 WVK, G. Merty

Terrepene ornata (Agassiz)

1 135 - carapace.