

Aug. 24, 1949
Drainage Gila

WJK49-08-24-01

Locality N. M., GRANT CO.

Gila R. at Red Rock

Elev. 3900 Date Aug. 24, 1949 Collector WJK, K. R. Coburn
Size 20-60 ft wide -3 ft deep, mostly 30 wide 10 in deep Condition low Fluctuation great
Temp. Air 78 Water 82 Time 1045 Weather clear
Water WST Current m-mstr (str) Bottom sd, gr a little r.
Vegetation none
Shore Cottonwood, willow box elder Watershed Desert, mesquiet, Acacia
Capture Method 6 & 10 ft Seine Time 815-1215
Dist. from shore s-s Depth -3 ft Orig. Pres. 10°F

Remarks:

2 pkgs. + 1 lized in DOR jar.

A sandy, gravelly stream with a low gradient, pools large and shallow, rf. few, small, mostly fine gravel. Fair nos. of catfish holes present.

Flow 20 ft wide, depth 11, 8, 5 in., 3 secs to flow 50 ft.
Some boys had a nice string of Ictalurus & Catostomus.

Catostomus

Abd. yg. widespread. ads. in deeper holes.

Pantosteus

Yg. in rf.

Ictalurus

F. C. in deep holes under banks.

Ameiurus

Rare in deep hole undercut banks.

Agosia

Abd. ubiquitous

1 patch of redds in backwater along shore; somewhat setted in.

Meda

F. C. Yg. in quiet areas, larger ones in rf. and P at tail of rf.

Gila

In P.

Sceloporus

August 29, 1949 #1

Left the villa at Red Rock. Tried to reach the villa between Red Rock and Gordon as there was a road shown on the maps. Spent 3½ hours trying various roads without success. All led back to Red Rock.

Distance 10 miles

2 1/2 hrs. at Red Rock

Distance 10 miles

2 1/2 hrs. at Red Rock

August 24, 1949 #2

Collected a Sceloporus undulatus where we
sewed. It was on a fallen Cottonwood in
the dense bosque along the river.

Also took name Holbrookia and Cnemidophorus.
These are labeled somewhat incorrectly since
we were not where we judged we were. Change
to all to about 5 miles SW of Red Rock.

August 29, 1949 #3.

Agosia in breeding color:
♂: Upperparts ^{with} olive-green; sides with a
plumbeous streak that ends in a black spot at
the base of the caudal; above the dark streak is a
pale streak; belly silvery white; Dorsal & anal
caudal pale olive; P pale olive along dorsal surface;
ventrals and anal colorless; pearl organs white.

♀: similar to ♂ but without pearl organs.

✓ N.M., Grant Co, 54 mi. SW of Redrock

Aug. 24, 1949

work, K.R. Cahaner

Melbrookia texana

Tessell

♂ 37 mm Sn-U.

(7 mi on Lake; corrected
in field notes)

N.M. Grant Co., Gila R. & Red Rock.
Aug. 24, 1949 W.K. K.R. Cokum.
Sceloporus undulatus concinnus B&K.
ad. 62 m Sn-V.
