

✓
August 25, 1949 #1

Picked up a bull snake in the Burras Mts. in
Oak Swamp (V. pachyphloea). Elev. 5730
T 1956 R 16W S. 3.

At a bench mark 5196 the altimeter read 5060

Seined the bays at Cliff all afternoon.
Spent the morning travelling and getting a
flat fixed.

Aug. 25, 1949
Drainage Gila

WJK49-08-25-01

Locality N. M., GRANT CO.

Gila Rat Cliff
Elev. 4480 Date Aug. 25, 1949
Size 30-70 ft. wide, 4 ft deep.

Collector WJK, K. R. Coburn

Temp. Air 84 Water 73 Time 1500
Water Wc-st Current m-str
Vegetation sparse growth of algae
Shore willows, cult

Mostly 50 ft. x 12 in. Flow 19 cfs.
Condition low Fluctuation great

Weather cloudy
Bottom mostly sand & gr. in P., rf. & gr

Watershed Desert; mesquite, bear
grass

~~Shore Willow, cult~~
Capture Method 6 & 12 ft. S
Dist. from shore s-s

Time 1100-1600
Depth 4 ft Orig. Pres. 10%F

Remarks:

Flow 45 ft wide, depth 10, 16, 14, 10, 7, 6, 5, 6,; 65 secs
for 50 ft.

Seined several fine "catfish" holes but secured none.

Catostomus

Abd. small ads. or juv. widespread through pools near shelter and
in deep P. Yg. in shallow P. Largest weighed 3/4 lb.

Pantosteus

C. ad in rf toward dusk. In deeper P. Yg. in rf. & shallow P.

Meda

C. in P at end of rf. Yg. often in shallow gravelly P.

Agosia

F. C. in rf. & P.

Gila

R. In deep swift marginal P. where a rf cut under a bank to form
a long P. Largest weighed 5/8 lb.

Tiaroga

F. C. in rubble riffles.

✓
April 6, 1950.

N. M., Grant Co., Gila R. at Cliff.

Aug. 25, 1949 to W. J. K., X. P. Column.

Catostomus insignis B + G.

114 yg - ad. 20-295 mm SL.

78 half grown ^(juv.) adult 73-295 mm SL.

35 yg 31-51 mm SL.

1 yg 20 mm SL.

a nice series.

Pantosteus clarkii B + G.

67 yg - ad - 33-285 mm.

62 juv - ad. 80-285 mm SL.

5 yg. 33-43 mm SL.

Gila r. robusta B + G.

8 yg - ad

3 ads 230-355 mm SL.

3 juv. 100-133 mm SL.

2 yg. 37-42 mm SL.

Nedda fulgida G.

120 yg - ad. 23-67 mm SL.

Trairaga cobitis G.

29 yg - ad. 28-55 mm SL.

Agoria c. chrysoaster G.

62 ~~yg~~ ads. 23-59 mm SL.

21 ads. 47-59 mm SL. Some tuberculate

41 yg (juv.) 23-39 mm SL.

Bufo cognatus (Say)

10 imagoes 22-43 mm SL.

N. M. Grant Co., Buvo Mo. 1193, X160, 5,
Aug. 25, 1949 WJK, K. R. Colman.

Pituophis catenifer

1 about 1250 mm.

Inclined to consider this P. c. sayi, well
west of range indicated in Klauber's revision.
Rostral is high, anterior interblotch scales are dark
anteriorly, light posteriorly. Median & lateral
blotches are fused as in desertiola!
