

Sept 3, 1949

~~Sailed~~ Went from the Sapillo below the GOS ranch to Taylor Creek. Sailed at Black Canyon, the Mimbres headwaters, and Taylor Creek. All other streams were dry at the road. Collected a horned toad S of Black canyon.

Altimeter check 20 ft low of bench mark.

Phrynosoma

LOR at T13S R11W S209, Elev. 2800, [Grant Co.]
YP and Gambel oak.

Drainage Gila

WJK49-09-03-02

Locality N. M., GRANT CO.

Black cr. at T13S R12W S12

Elev. 6760

Date Sept. 3, 1949

Collector WJK, K. R. Coburn

Size 10 ft x 8 in to 20 ft x 4 in P to 3 ft deep with strong C. 10.5 cfs.

Condition mod high Fluctuation very great

Temp. Air 79

Water 65

Time 1400

Weather Cl.

Water CW

Current m-str

Bottom r, bo.

Vegetation sparse-fil-algae.

Shore Canyon, willow YP

Watershed PJ & oak

Capture method 6 ft S.

Time 1300-1430

Dist. from shore s-s

Depth -3 ft

Orig. Pres. 10% F

Remarks:

Clear but high; probably 2 or more times normal flow.

Salmo

in hole

Rhinichthys

yg. in backwaters C.

ads. in rf-scarce

Pantosteus

ad. in deep hole by ledge.

Locality N. M., GRANT CO.

about 12 mi. N of Mimbres T13S T11W S29.

Elev. 7800

Date Sept. 3, 1949

Collector WJK, K. R. COBURN

YP & Gamble Oak

#2

Sept. 3, 1949
Drainage Mimbres

WJK49-09-03-01

Locality N. M., GRANT CO.

Mimbres R. at T14S R11W S34

Elev. 6880 Date Sept. 3, 1949 Collector WJK, K. R. Coburn
Size 5 ft x 6 in in rf. to 15 ft and 2 to 10 in. in P. Mostly 8 ft wide
4 in. deep, few P. to 18 in. 2 1/2 cfs. Condition slightly high
Temp. Air 70 Water 60 Time 950 Weather cl. Fluctuation great
Water CW Current m-str Bottom r, sd, bo.
Vegetation very sparse-moss
Shore YP Watershed PJ ✓
Capture Method 6 ft. seine Time 845-950
Dist. from shore s-s Depth -18 in. Orig. Pres. 10%F

Remarks:

Slightly high from rain of last two days.
Fish very scarce-fished about a mile.

Salmo g. irideus

rare

in deeper holes, 1 in rf.

Agosia

rare

in deeper, rapid P., amongst brush

Pantosteus

rare

yg. in shallow P.

juv. in deeper P.

Drainage Gila

WJK49-09-03-03

Locality N. M., CATRON CO.

Taylor Cr. at T11S R12W S8.

Elev. 6490 Date Sept. 3, 1949 Collector WJK, K. R. Coburn
Size 3-7 ft wide; mostly 4-5; 6-10 in. deep some P 59 3 ft 3.7 cfs.
Condition N Fluctuation slight
Temp. Air 67 Water 70 Time 1810 Weather pt. cl.
Water CW Current m-str Bottom sd, r.
Vegetation sparse Ranunculus, watercress, Potamogeton, Eleocharis
Shore Grassy canyon bottom Watershed UP, PJ & oak
Capture method 6 ft s. Time 1600-1800
Dist. from shore s-s Depth -3 ft Orig. Pres. 10%F

Remarks:

A lovely little meadow stream; narrow, deep with P. at fairly frequent intervals.

Catostomus

C. large ones in deep P and under banks. smaller ones in shallow pools.

Pantosteus

as above

Salmo

C. in deep P & in shallow P in rf.

Agosia

?Gila

Tiaroga

RARE

V
#4

Sept. 3, 1949 cont.

N. M., GRANT CO.

Mimbres R. at T14S R11W S34

WJK, K. R. Coburn

Rhinichthys

abd in p & rf.

Rana pipiens

R. tarahumarae

eggs in a reniform mass attached to Eleocharis about 40 cm from shore in 22 cm. of water. Uppermost eggs about 2 mm. out of water/ Bsd; veg sparse in P. Eleocharis & Potamogeton; current 1/3 sec.

✓
January 25, 1950 #3
Sarted:
N.M., Grant Co., Black Creek at T13S, R12W, S12
Sept 3, 1949 WJK, K.P. Coburn.

Catostomus unignis B+G.

5 yg. 23-30 mm SL.

Pantosteus clarkii (B+G)

33 yg - ad. 19-180 mm SL.

31 yg 19-29 mm (stored in vial).

1 ~~ad.~~ ad. 190 mm SL.

1 juv. 67 mm SL

Agoia e. chrysogaster G

15 yg 13-22 mm SL.

Rhinichthys scruella garrowi (J+E)

271 yg - ad., mostly yg + juv. 13-53 mm SL.
(100% in vial)

Salmo mogallonensis

? maybe S. clarkii; not studied carefully.

1 juv. 83 mm.

Rana

6 tadps 15-20 mm Sn-V. (34-46 mm TL)

Bufo

2 tadps 14-15 mm Sn-V (37-40 mm TL)

January 28, 1950 #1

Sorted:

V.M., Grant Co., Mumbo R. at 7143, R11W, S34
Sept. 3, 1949 W.J. Koster

Pantosteus plebeius (B+G).

15 yg - juv. 8-85 mm SL.

11 yg 8-16 mm SL.

3 yg 30-39 mm SL.

1 juv 85 mm SL.

} note 2 sizes of young.
(in separate vial.)

Agonia c. chryrogaster G.

8 yg - ads 9-59 mm SL.

4 ads 58-59 mm SL.

some tuberculate

4 yg 9-11 mm SL.

Salmo g. irideus Gifford

2 small ads 143-178 mm SL.

W. J. Koster

massii hernandesii

ed in area of ye
