

14 Sept  
1912

Sept 3, 48 #1.

Finally reached the beta country via Arizona.

Largo creek T25 R 16W Sect 9 Tannen. Reported to be  
Tannen throughout.

~~Harris~~

Aqua Fria creek is dry. R16W T14S.

Harris Creek is small at source, dry or a  
mere trickle below.

Served Apache & Tularosa creeks.

Copy notes from sheets.

AP →

Sept. 3, 1948 #2

Drainage Gila

Locality N. M., CATRON CO.

Largo Canyon R16W T2S, S9

Elev. 7610

Date Sept. 3, 1948

Collector WJK, Keen Rafferty Jr.

Size 2 ft & 1 in. in a fast riffle to 8 ft. 13 ft. Mostly 5 ft. & 2 in.

Condition N Fluctuation slight

Temp. Air 81

Water 80

Time 1330

Weather Pt. cloudy.

Water CW

Current m-mstr

Bottom sd. gr.

Vegetation sparse-fil. algae

Shore Arroyo, Chrythothamus

Watershed Pinon juniper-yellow pine

Capture Method 6 ft. hand

Time

Dist. from shore

Depth

Orig. Pres. 10% fom.

Remarks:

Said to be cool and shaded below.

Barren: Reported to be barren throughout

Ranchers want beaver stocked to provide P for trout.

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Locality N. M., CATRON CO. Agua Fria Creek R16W T1 & 2 S.

Date Sept. 3, 1948

Collector WJK, Keen Rafferty jr.

Remarks:

Dry.

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Locality N. M., CATRON CO. Harris Creek R17W T2S Sect 33

Elev. 8100 Date Sept 3, 1948

Collector WJK

Size Small

Shore Wet Meadow

Watershed yellow pine

Orig. Pres. 10% F.

Remarks:

No fish

Rana pipiens seen.

Harris Creek smal here, dry below except for a slight trickle in one or two places.

1 Rana pipiens seen. not captured.

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Drainage Gila

WJK48-09-03-01

Locality N. M., CATRON CO.

Apache Creek at Apache Creek. T5S R17W S28

Elev. 6650

Date Sept 3, 1948

Collector WJK & KEEN Rafferty, Jr.

Size 1 ft. & 1 in. to 10 & 1 in. Oca. to 4 in deep.

Condition low Fluctuation mod. great.

Temp. Air 85

Water 75

Time 1615

Weather Pt. Cloudy.

Water CW

Current m-sl

Bottom sd.

Vegetation sparse sedges

Watershed Pinon juniper yellow pine

Shore meadow

Capture Method 6 ft. seine

Time 1545-1615

Dist. from shore S-S

Depth -4 in.

Orig. Pres. 10% F.

Remarks:

A small stream in a bed 50 Ft. wide. flow small.

Apache Creek is dry above except for two places where there is a trickle which is immediately diverted for irrigation.

Gila robusta?

YG\* abd in a short stretch. in both pools and shallow rf.

Rana pipiens

1 ad.

Thamnophis eques

1 yg.

Sept. 3, 1948 # 3  
Drainage Gila

WJK48-09-03-02

Locality N. M., -CATRON CO.  
Tularosa Cr. above Aragon. T 5S R16W S3  
Elev. 7000 Date Sept. 3, 1948 Collector WJK, KEEN Rafferty  
Size mostly 8 ft. x 4 in. in rf., 1-2 ft. deep in p., some p. 15 ft.  
wide 4 ft. deep.

Temp. Air 75 Water 73 Time 1815 Condition N Fluctuation Great  
Water W S T Current m-str Bottom r, sd. Weather clear  
Vegetation Sparse: Potamogeton pectinatus  
Shore Meadow-ragweed, P-J. Watershed pinon juniper  
Capture Method 6 ft. S. Time  
Dist. from shore S-S Depth -4ft. Orig. Pres. 10% F.

Remarks:

Stream is dry a very short way above. All water is removed for  
irrigation at Aragon.

Catostomus insignis Abs.

LARGE ADS. IN DEEP HOLES,  
small ads. in deep holes & rf.  
Juv. mostly in shallower P.

Pantosteus clarki C.

in deep P & in shallow rf.

Gila robusta C.

Rhinichthys o. oscula

largely restricted to rf.  
one had traces of breeding color

Rana

Bufo