

#1

Sept. 1, 1949.

Worked the Mimbres and its tributaries.

Dtainage Mimbres

WJK49-09-01-01

Locality N. M., GRANT CO.

Mimbres R. about 4 mi. above Mimbres (1 mi. below Forest Boundary)

Elev. 5930

Date Sept. 1, 1949

Collector WJK, K. R. Coburn

Size 6-20 ft wide; 3-10 in deep, most 10-12 ft wide, 4-6 in deep.

Condition N

Fluctuation mod. 2.7 cfs.

Temp. Air 75

Water 61

Time 1100

Weather Pt. Cl.

Water CW

Current m str

Bottom r, gr., sd in P.

Vegetation veg. sparse, -cress

Shore cult, willow, walnut, J

Watershed PJ & oak

Capture Method 6 ft. S

Time 930~~0~~-1100

Dist. from shore S-S

Depth -12 "

Orig. Pres. 10%F

Remarks:

Pool and rf. type stream; mostly rf.; P. shallow.
Fish abd.

Pantosteus

Ads and juv. C. in P., some in rf.

Yg abd.

1 male ad ripe & in color.

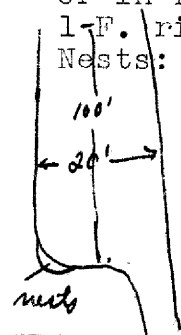
Agosia

fry in backwaters; yg. in P. and rf.; ads in fast P and tails of rf. or in P. with Pantosteus; often similar to Pantosteus in habitat.

1-F. ripe

Nests:

34 in a triangle 5 ft. x 2 ft.; depth 1/4 to 4 in., cst, coarse sand and fine gr. eggs saved.



Drainage Mimbres

Locality N. M., GRANT CO.

Gallinas Cr. NE of San Sorenzo T16S R10W S26.

Elev. 6560

Date Sept. 1, 1949

Collector WJK, K. R. Coburn

Size 305 ft wide, 4-8 in deep

Condition N

Fluctuation mod.

Temp. Air 78

Water 68

Time 1145

Weather Pt. Cl.

Water CW

Current m-str

Bottom r. bo.

Vegetation PJ & YP

Watershed PJ & YP

Capture Method 6 ft S.

Time 1100-1130

Dist. from shore s-s

Remarks:

Barren

#2

Sept. 1, 1949

WJK49-09-01-02

Drainage Mimbres

Locality N. M., GRANT CO.

Mimbres R. 1/2 mi. above Mimbres

Elev. 5820

Date Sept. 1, 1949

Collector WJK, K. R. Coburn

Size 4 ft x 10 in to 20 ft x 3 in, mostly 10 ft x 4 in. P. to 18 in

Condition N Fluctuation mod.

Temp. Air 80

Water 75

Time 1230

Weather Pt. Cl.

Water CW

Current m str

Bottom r, gr, sd in P.

Vegetation none

Shore cult, woodlot, willow alder cottonweed Watershed PJ & oak

Capture Method 6 ft. S

Time 11-1230

Dist. from shore 1 fry net

Depth -18 in.

Orig. Pres. 10%F

Remarks:

A lovely stream, fine for fly fishing. Pools are not especially good but trout are plentiful and the stream is not too brushy.

Salmo

Small ads. C to A. No special effort made to capture these
In rf. and fast P.

Pantosteus

F. C. much less common than in collection 3 1/2 mi. up.
ads. fast P, yg. in shallow rf.

Agosia

F. C. much less C than 3 1/2 mi. above.
yg. in shallow rf.
fry along margins
redds on sandbar in middle of shallow rf., exposed.

Drainage Mimbres

WJK49-09-01-03

Locality N. M., GRANT CO.

Mimbres R. at Dwyer. (Faywood PO) 718 S R 10 W S 26

Elev. 5160

Date Sept. 1, 1949

Collector WJK, K. R. Coburn

Size 3 ft x 1 in. to 10 ft x 1/2 in in some few P. to 10 in.

Condition low Fluctuation mod great

Temp. Air 77

Water 76

Time 1730

Weather Cl.

Water CW

Current m-str

Bottom gr. r.

Vegetation none

Shore Cult, willows

Capture Method 10 ft. s.

Time 1700-1800

Dist. from shore s-s

Depth -10 in.

Orig. Pres. 10%F

Remarks:

Fish not common

Said to be dry below town. Water mostly diverted here.

Mimbres. Water high in headwaters (not seen yet), goes underground emerges near (below) Forest Boundary and flows about 2.7 cfs; used for irrigation; dry above San Lorenzo; small below. Intermittent and small to Dwyer. May be more intermittent places further down.

Pantosteus

Agosia

#3

Sept. 1, 1949

Drainage Mimbres

WJK49-09-01-04

Locality N. M., GRANT CO.

Noonday Cr. T16S R10W S26.

Elev. 6550

Date Sept. 1, 1949

Collector WJK, K. R. Coburn

Size 3 ft x 1/2 in.

Water CW

Current m

Bottom sd, br, b

Vegetation none

Remarks:

No fish. A small stream over bedrock and boulders in a canyon. May well go dry.

Bufo

on shore. (ads)

Sceloporus

Hyla

Scaphiopus

Ochores 27 1949 #1

N.M., Grant Co., Mimbres R. 1/2 mile above Mimbres

Sept. 1, 1949

W.V.H., K.R. Coe

Salus gaudnerii iridus Cutler

7 ads. 143-185 mm S.L.

Pantosteus plebeius (B&G)

8 yg-ads.

749 33-37 mm S.L.

1 ad. 99 mm S.L.

Agosia c. chrysozoster G

120 yg-ads.

387 fry

90 yr-ads. 25-53 mm S.L.

Rana pipiens Storer

1 imago 29 mm sn-l.

Sept 27, 1949 #3.

N.M. Grant Co. (Muir's R at Dwyer ~~to~~ Faywood P.O.)
T19S, R10W, S126

Sept. 1, 1949

Co. JK, K.R. Cohen.

Pantostes plebeus

30 yg-juv. 22-46 mm SL.

Agria chrysoaster

314 yg-ad. 18-59 mm SL.
mostly juv.

Bufo compactilis

2 ~~ad~~ 38-50 mm SL.

January 30, 1950th

Sorted:

N. M., Grant Co., Woodday creek T16 S, R1043 S26

Sept. 1, 1949

W. J. K., K. R. Coburn.

Bufo cognatus

4 imagos 18-24 mm Sn-V.

ident. uncertain. See faint indications
of cranial crests on largest.

Hyla

1 imago - 16 mm Sn-V.

5 transforming tads, about same size.

On the basis of range, there would be
A. ~~cognatus~~ & undescribed as tads. Not in
good condition.

✓
June 24, 1950:

Sorted.

N. M., Grant Co., entrance to Noonday Canyon NE of San Lorenzo.

Sept. 1, 1949.

W. J. Koster and K. R. Coburn.

Urosaurus ornatus linearis (Baird).

1. Very young example. Identified to subspecies by geographical method.

H.C.

June 24, 1950:

Sorted:

✓ N. M., Grant County, Noonday Canyon, T. 16 S., R. 10 W.,

Sec. 26.

Sept. 1, 1949.

W. J. Koster and K. R. Coburn

Sceloporus undulatus tristichus Cope

1. Female.

H.C.

Sept. 13, 1949^{#1}

Sorted:

N.M., Grant Co., Mimbres R. 4 mi. above Mimbres

Sept. 1, 1949

W.K., K.P. Auburn.

Pantosteus plebeius

~~478~~ 478 yg-ad: 440 g 19-44 m S.L.; 20 juv-ad 57-145 m S.L. Some
ads tuberculata. Scales above h.l., 2 counts: 16, 17.

♀ 145 m S.L. Tuberculata. Pearl organs on
side of tail from just anterior to the vent to
near the base of the C, chiefly below the h.l., few
above; A fin elongate and angulate. Red stripe
along side, apparent.

♂ 145 m S.L. Tuberculata. Pearl organs scattered
over much of body and on nape; those on the
tail, especially those on the lower half, being
visible to the naked eye; those on dorsum and
nape are scarcely visible. A & C on fins with
tubercles; A tubercles ^{very} large and in a single
row ~~row~~ on each ray, regardless of
bifurcations; those on C smaller, and
in branching rays, the uppermost being
minute. Red stripe more prominent than in ♀.

Sept. 13, 1949 #2.

Mumbes R. 4 mi. above Mumbes. (cont)

Agoria chepogaster

276 eggs - 40 ad

61 ads 51-69 Some tuberculate

20 juv 21-38 msh.

8949

36 eggs