

October 4, 1947[#]

Seined Taos Creek near its mouth and the Rio Grande just a short distance below.

WJK47-10-04-01

✓ Drainage Rio Grande Locality N.M., Taos Co.
Taos creek near mouth
Elev. 6050 Date Oct. 4, 1947 Collector W.J.K., Howard Campbell
Size 35 ft. wide, - 4 ft. deep, large.
Condition N Fluctuation great
Temp. Air 84 Water 62 Time 1320 Weather clear
Water CW Current Strong + Bottom, bo., little r., gr.
Vegetation sparse--Cladophora ?
Shore canyon, sage Watershed Sage
Capture method 6 ft. s. Time 1100-1200
Dist. from shore S-S Depth 4 ft. Orig. Pres. 10% F

Remarks:

a turbulent boulder type stream with a steep gradient consisting largely of nice pools, small but deep, and many small falls. Flow large. Spawning facilities for trout absent, or nearly so. Food very poor
Photo.

Salmo g. irideus
4-6 in. common, lean. 25 ± released.

S. t. trutta
1

Catostomus c. sucklii
yg-juv. f.c. 1 ad. released.

✓ Platygobio gracilis subsp.
f.c. in deep pools.

Rhinichthys cataractae transmontanus
C near moun, not higher up in Bo and fall section.

Pimephales promelas confertus
just above mouth

WJK47-10-04-02

✓ Drainage Rio Grande Locality N.M., Taos Co., Rio Grande ½ mile below mouth of Taos Creek.
Elev. 6050 Date Oct. 4, 1947 Collector W.J.K., Howard Campbell
Size 200 ft. wide, mostly 3 ft. deep, - 6 ft. deep.
Condition normal Fluctuation great
Temp. Air 80 Water 60 Time 1615 Weather clear
Water WC-ST Current M-Str Bottom R, gr, some bo, silt in large pools.
Vegetation sparce, Potamogeton pectinatus, Anacharis.
Shore canyon, sage Watershed sage
Capture 6 & 10 ft. S. Time 1400-1600
Dist. from shore S-S Depth -4 Orig. Pres. 10% F

Remarks:

Fine stream. Pools long, relatively shallow, largely 3 ft. deep, riffles 18 inches deep.

Food fairly good--Acroneuria, Hydropsyche, Bythychycentrus.

photo?

✓ OJ 4, 1947 # 2

Salmo trutta
Abd. Widely distr.

S. g. irideus
C. Widely distr. Homestocked, some released.

Catostomus c. sucklii
C widely distr.

Pantosteus plebius
f.c. in deeper holes

P. plebius x C. c. sucklii
R.

Platygobio
In deep holes

Rhynchthys
C in rf.

Pimephales
In slower, shallow water

C. carpio
I in weedy backwater

Nov. 10, 1951

N. N., Taos Co., Rio Grande 1/2 mile below
mouth of Taos Creek.

Oct. 4, 1947

W. V. K., H. Campbell.

Salmo ~~trutta~~ trutta fario L.

50 juv - small ad. 53-135 mSL.

Salmo gairdneri irideus Giffords

12 juv. - small ad. 58-115 mSL

Catostomus commersoni suckli G.

56 yg - ad. 28-193 mSL.

Pantosteus plebeus (B+G)

14 yg - ad. 27-128 mSL

Hybrid:

C. c. suckli x P. plebeus

1 juv. 54 mSL.

Cyprinus carpio L.

1 yg 63 mSL.

Platygobio gracilis

4 yg - ad. 28-83 mSL.

Oct 10, 51 #2.

R. Is. 1/2 mile below Taos Cu Oct 9, '47 (out)

Gela nigrescens

42 yg-ad. 21-97 m SL.

Rhinichthys cataractae transmontanus Cope

11 juv-ad 32-69 m SL.

Pimephales promelas confertus

39 yg-ad.

24 yg 14-33 m SL.

15 ads. 47-61 m SL.
