

WJK48-11-13-01

November 13, 1948

Drainage-Rio Grande Locality-New Mexico, Sandoval County
 Rio San Antonio at La Cueva
 Elev.- Date-Nov.13, 1948 Collector-W.J.K. & K.R.Coburn
 Size-9-20 ft. wide, mostly 6 in.-30in. deep; mostly 12 ft. x 8-12 in.
 Condition- N Fluctuation-mod.
 Temp.Air-52 Water-35 Time-1310 Weather-clear
 Water-W-ST. Current-An-str Bottom-r, bo, st.
 Vegetation-moderate; Ranunculus & Callitriche
 Shore-Alder, meadows Watershed-YP.
 Capture Method- 6 ft. S. Time-1130-1230
 Dist. from shore--S-S Depth-30 in. Orig. Pres.-10% F
 Remarks: stream 1/4 covered with ice.

Salmo g. irideus abd. Mostly in quiet backwaters, young most
 abundant in shallow weedy backwater
Salmo trutta fario

Rhinichthys catatactae transmontanus in riffles

Pantosteus plebius

No.	Tag No.	S. L.	T. L.	Remarks:
1	209	48	59	
2	210	65	82	
3	211	93	112	

WJK48-11-13-02

November 13, 1948

Drainage-Rio Grande Locality-New Mexico, Sandoval County
 Jemez Creek, 3 miles above Jemez Springs
 Elev.- Date-Nov.13, 1948 Collector-W.J.K. & K.R.Coburn
 Size-Stream:20 ft. wide, 18" deep. Pool 40 ft. long, 8 ft. wide, 30" deep.
 Condition-Mod. high Fluctuation-mod.
 Temp.Air.-57 Water-44 Time-1515 Weather-clear
 Water-WST Current-st-str Bottom-P-st: Str-bo & r
 Vegetation-Stream-none; pool abd.
 Shore-Willow, Y.P., Doug. Fir. Watershed-Y.P. & Doug. Fir.
 Capture Method-6 ft. S. Time-1445-1515
 Dist. from Shore--S-S Depth- 30" Orig. Pres.10% F.
 Remarks: Seined only briefly; exploring for a place with a high
 population of Pantosteus.
 All specimens from pond near road. This was ice covered
 and contained H₂S in the bottom.

This belongs here.

November 13, 1948

#2

WJK48-11-13-03

Drainage-Rio Grande Locality-New Mexico, Sandoval County
Jemez Creek 3 miles above mouth of Guadalupe creek
Elev.- Date-Nov.13, '48 Collector-W.J.K. & K.R.Coburn
Size-15-25 ft.wide, 8 in-2 ft. deep; mostly 18 ft wide, 15 in deep
Condition-N Fluctuation-Great
Temp.Air-52 Water-49 Time-1700 Weather-clear
Water-CW Current-m-str. Bottom-bo, r, sd.
Vegetation-abs
Shore-cottonwood, P. J. Watershed-P. J.
Capture Method-10 ft. S Time-
Dist. from shore--S4S Depth- 2 ft. Orig.Pres.-10% F

Pantosteus plebius in riffles

No.	Tag No.	S.L.	T.L.	Remarks:
1	213	116	140	
2	214	90	110	
3	215	118	143	
4	216	92	112	
5	217	86	106	
6	218	96	114	ripe
7	219	122	146	ripe
8	220	140	166	

Salmo trutta fario in tail fo riffles

Rhinichthys cataractae transmontanus in riffles

November 13, 1948

#3

WJK48-11-13-04

Drainage-Rio Grande

Locality-New Mexico, Sandoval County

Jemez Creek, 2 miles above mouth of Guadalupe Creek

Elev.- Date-Nov. 13, 1948

Collector-W.J.K. & K. R. Coburn

Size-

Temp. Air- 37 Water-36

Condition-

Fluctuation-

Time-830

Weather-clear

Water- Current-

Bottom-

Vegetation-

Shore-

Watershed;

Capture Method-

Time-

Dist. from shore-

Depth-

Orig. Pres.-

Pantosteus plebius

No.	Tag No.	S.L.	T.L.	Remarks
1.	201	47	58	
2	202	43	54	
3	203	39	49	
4	204	47	58	
5	205	82	99	
6	206	95	117	
7	207	107	129	
8	208	120	144	

Young were all together under a rock at the end of a pool; the large ones were mostly singles in the pool, some in the riffles.

Salmo trutta fario in pools

Salmo gairdnerii irideus in pools, one in riffles

Rhinichthys cataractae transmontanus in riffles

Gila nigrescens in pools

February 19, 1949 #5

N.M., Sandoval Co., Jemmy Creek 2 miles above
mouth of Guadalupe creek.

Nov. ¹³ 1948

W.K., K.P. Colman.

✓ Salmo trutta

3 small ads. 125-141 m S.L.

✓ Salmo g. iridus

8 small ads 128-134

✓ Gila nigricus

4 ads. 78-118 m S.L.

✓ Rhinichthys cataractae transmontanus

1399-ad. 32-81 m S.L.

✓ Pantosteus phetuis

No.		S.L.		T.L.
208	—	118	—	141
205	—	79	—	96
206	—	92	—	113
207	—	105	—	126
201	—	45	—	57
204	—	45	—	56
202	—	42	—	53
203	—	37	—	47 (47)

✓ February 19, 1949 #3
 N.M., Sandoval Co., Jemez Creek 3 miles above mouth
 of Guadalupe Cr.
 Dec. 4, 1948

W.J. Koster
 K.R. Caborn

✓ No.	S.L.	T.L.
29	142	168
132	110	131
83	115	136
1184 (84)	87	106

N.M. Sandoval Co., Rio San Antonio at La Grana
 Nov 13, 1948

W.J.K., K.R. Caborn

Salmo trutta.

1 small ad. 112 mm S.L.

Salmo g. irideus

33 yg-juv.

10 juv. 78-105

23 yg - 38-50 mm S.L.

Rhinichthys cataractae transmontanus

8 yg-ad

749. 24-32 mm S.L.

1 ad. 53 mm S.L.

✓
November 28⁶, 1948

Sorted Collections:

r.m., Sandoval Co., Lerrey Cr. 3 mi. above mouth
of Guadalupe Cr.

Nov. 13, 1948.

W. J. H. K. Coburn.

✓ Salmo trutta

3 - ads? - 148 - 203 mm. S.L.

✓ Osaka nigeriens

2 yg 35 - 37 mm S.L.

✓ Rhinichthys cataractae transmontanus

17 yg ad. 29 - 72 mm S.L.

largest with red about nectus & on lower fins.

✓ Pantodon pleticus

Field no.	-	S.L.	-	T.L.
213		114		136
215		114		136
218		92		111
216		88		108
220		134		160
217		83		103
214		88		107
219		118		141
