

July 28, 1940 #1

WJK40-07-28-01

✓ Fred Warran, Robert Spence and I visited the Rio Bonito at Fort Stanton. The stream above this point was dry but 2 springs opened here and kept up a moderate flow. A. 66 W 59 12:55 PM. The bottom is of sand and gravel with some rubble, current moderate, water clear white. Two to 5 feet wide, - 3 feet deep mostly 2-3 feet wide and 2-3 inches deep. A heavy slaver just before we arrived. Some algae was present.

Rhinichthys cataractae abd.

Visited the Rio Puidoso about halfway between Glenora and San Patricio.

A. 82 W 72 1:30 PM.

Stream mostly dry. One pool with water, barren.

Irrigation ditch with sand and gravel bottom, 2-3' wide and - 4" deep, most 2-3 inches deep yielded 1 tadpole and many snails. Current moderately to strong temporarily clear.

July 28, 1940 #2.

WJK40-07-28-02

Served the Rio Kando near Kando.

A. 84 W 75 T. 2:50 PM. Temporarily close.

A stream 3-15 feet wide and up to 4 feet deep. Mostly 8-12 feet wide and 8 inches deep. Water clear white, bottom sand and gravel and rubble, current moderate to strong. No vegetation.

R. cataraetae common in pools and riffles.

Tigoma were mostly at the base of a small falls in the "plunge basin." One was in a pool in shallow water and was caught by hand. Was probably ill. Many were in breeding color. A male, tested, was ripe. A female, showing red color, was not quite so.

WJK40-07-28-03

Served the Rio Kando one mile below Timie. A. 75 W 69. T. 3:00 PM. ^{Rain} The stream at this point is 10-25 feet wide and up to 30 inches deep. A series of pools with sandy bottoms and riffles with rubble. Water clear white, current moderate to strong. No veg.

Both species were reattained in the pools and riffles.