

June 8, 1950

WJK50-06-08-01

Another of the same.

The day was clear with moderately strong winds. The stream was clearer than yesterday, ~~but~~

Covered the lower 4 miles (as measured by the road) of the Jemmy above the mouth of the ~~El~~ Guadalupe but found no signs of spawning. Part of the area was covered more than once. The lowermost two miles was ~~also~~ explored twice, once early in the day, once in mid afternoon. If they ~~are~~ ^{still} were spawning in that stretch today, they were doing so at the ends of the large riffles where the water is too deep to see bottom and the surface also interferes.

Temp. 1 1/2 miles above - A 69° W 50 T 73°
* with "Mark" instead of "inlets" thermometer as used
~~do~~ near Guadalupe A 67 W 56 T 85°

Collected two nets of fry from a small side channel with moderate current and silty bottom, the fry were in the current.

June 8, 1950 #2

Except near the end of the trip down to the Guadalupe, the fish were quiet, apparently all were in the pools except several (3-4) were disturbed from ripples below pools. Pantosteus adults appeared in the ripples about 840.

Temp. 11 m above ^{mouth of} Guadalupe #67 W58 7935

Vial 3 was collected about 2 miles above the mouth of the Guadalupe along the edge of a shallow pool. The bottom was silt, the current moderate to slow. Smallest fry were in quiet water.

1320 - 3 1/2 miles above mouth of Guadalupe.

Rhinichthys & Pantosteus are apparently through spawning. Many ^{adults} of the latter were seen "sunning" themselves in the very shallow water of the pools and ripples. ~~that~~ Many ^{others} were resting on the bottom of the pools and in the quiet areas in the ripples but these were in extremely shallow water. The young of ^(yearlings) Pantosteus are in schools of 200+ in shallow P. r. #77 W 71

Brown trout apparently feeding - 2 large ones (12+ inches) in deep holes out from cover. Several

June 8, 50 #3
smaller ones were in shallow sp.

1500 - 1 1/2 miles along A7 & W74.

Moved to La Cueva & tried to see if *Gila*
occurs here.

Rhinichthys sp., RT, BT fragments obs. ulound.
Pantostes sp. obs. - not up, not exed.