

June 16, 54 #1 WJK54-06-16-01

Washed El Rito Creek ^{1/2 mile} above the Forest Service Camp.

Fish seemed scarce, but it may have been the shadon which did not seem to have as much power as usual. Lack of rabbits in water?

Elev. 7775 Weather Clear. Size 10-50 ft - 4 ft deep, mostly 15-20 ft wide 8-12 inches deep, pools mostly 18" to 2 ft. Cond. Normal Fluvial mod.

A 68 W 64 1200 (051 800, 55 at 930)

W clear ~~to~~ light brown C mostly water. B to and rubble some silt in P. Veg sparse - algae.

Stone canyon bottom - Willows, alders, grass.

Watered Y P & Fire. Shot fry net 8-12 AM.

2 reals - 1 of fry in stream; 1 of eggs in redd (fry were not in redd got in accidentally).
photo.

Salmo gairdneri irideus Six trout seen but not captured; one, captured, ~~and~~ and released, was this species.

Pantosteus plebeus. Not in redds - checked at 8, 930 and 1130. W temps 51, 55 & 64 respectively. None except those in pool where spawning was observed yesterday were in color.

Rhinichthys cataractae triacomontanus

ripe. Some brought back to lab & stuffed.

Lab - 20° tank P.P. eggs hatched.

June 16, 1954 #2.

Isila nigrescens in budding color. Females not ripe, but males are; Ofn in fast water.

Some brought back and injected with ACT (old) hormone.

Not very abundant. Recurred impression that holes with good size too (legal plus) trout were without Isila. May have been a coincidence or mistaken observation.

Part of collection was preserved in the field - that without chance of getting spawn - some brought back in a can and some in a water bag. The last were in fine condition - water temp 18°C shortly after arrival; those in can dead water temp 29°C .

Pantosticus eggs ~~stuffed~~ stripped from a female ~~from~~ June and kept at close to 20°C were hatched. They were all at the bottom. They were not hatching June 14 AM before I left for El Paso.

~~Stuffed~~
Visited La Bodega south of Santa Fe to check on its possibility as a place to study Isila - too small.