

July 21, 1944 ~~EE~~

WJK44-07-21-01

Rio la Luta, ^{just} below Policarpis creek.

Eggs were collected from the riffle just below the pool where the spawning trout were photoed. The redds were pretty well silted over on top. There was a surprising number of dead eggs. The relative number of dead eggs in the collection may be higher than the number in the redd because they tended to drift downstream in mid water whereas the live eggs hugged the bottom more closely and had a better chance to escape the net by getting caught in crevices.

Riffle just below preceding - secured one egg but could not locate remainder.

One hour and twenty minutes were spent in looking for eggs. Relatively little success. Another time, the redds had better be marked with wire or something similar.

July 21, 1944 #2

The following trout were captured between 8:30 and 10:30 P.M. by seining. They were measured and weighed between 9:30 and 11 P.M. They were kept in fresh water alive ~~most of the time~~. The scale slipped about the time I started to work. It was replaced but it was not noticed that it was not balanced at the "0" mark until the end. A correction of -.7 grams was determined and applied to each field measurement.

#	TL -	wt.				
1	239	116.5	47.2	11 -	171	48.3
2	212	74.9	75.6	12	168	43.4
3	190	66.7	67.4	13	165	41.9 41.9
4	197	77.5	78.2	14	165	40.6
5	222	97.5	98.2	15	172	50.6
6	206	84.4	85.1	16	166	40.2
7	186	65.3	60.0	17	165	36.6
8	191	63.2	63.9			
9	163	32.9	38.6			
10	184	62.0	62.7			