

FILE NOTE

SUBJECT: Survey of Mark West Creek

On June 18, 1965, Mark West Creek was surveyed 100 yards below the old Highway 101 crossing.

At 1200 two boys were observed angling. They had fished for about an hour and caught nothing. At 1400 we blocked off a 50-foot long section of pool and riffle area below the Highway 101 bridge and photographed the sections. The water temperature at 1400 was 70 degrees. Block seines were used and seining with two 3-foot long braile seines was conducted for one hour. Captured were 106 young-of-the-year steelhead, 170 stickleback, 31 roach and one sucker. We estimated that we took between  $\frac{1}{4}$  and  $\frac{1}{2}$  of the fish in this section by this seining.

Twenty-four young-of-the-year steelhead were measured. The average fork length of the 24 was 2.61 inches. The range was 2.3 inches to 3.0 inches. Due to a malfunction of the pygmy meter, the water flow could not be measured. The water temperature at 1700 was 75 degrees.



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