## FIELD NOTES

CUMMINSKY CREEK Mendocino County

<u>July 9, 1954.</u> While searching for fingerling SH holding pond sites, this creek was briefly visited in company with Gerald Holman. This stream was checked from the bridge crossing at the Elgart ranch (T12N R11W Sec. 9) upstream for about 1 1/2 miles. Flows and temperatures were adequate for recommendation as a holding pond site. Details of the observations are contained in a later report to Evans on this subject. - HEP/mm

Sept. 7, 1954: With Marble, Stice, Beigel, Bravo, Hand and Emory, this stream was chemically treated to control rough fish on this date. Treatment was started above the John Elgart house, immediately below the two holding ponds which had recently been washed out by unexpected rain. Throughout almost the entire section of this stream to its mouth, the area was shady with a narrow rocky gorge. The flow was estimated at about 1/2 second foot. A post check of the stream to determine the completeness of the kill and composition of the fish population killed was made the following morning. Two strips were checked, the first being just below Elgart's ranch on the south side of the highway for about 100 feet. This area was completely in the shade. Small boulder filled ripples alternated with pools up to 4 feet in depth. A tabulation of the fish killed follows: RT-HS 49; roach, 38; sticklebacks, 1; squawfish, 6; running up to 12" in length; suckers, 12; running up to 15" in length. In addition, 6 lamprey amocoetes were seen and 8 tadpoles. The second 100' section was checked at the lower end of the river at the end of the roadway above Crandall's ranch. This area was similar to the first area although the pools were somewhat shallower and the stream perhaps a little wider. In the 100' section were found the following: RT-SW, 89; roach, 20; squawfish, 8. It is interesting to note that no lamprey larvae were found in the lower section.

HEP:fo