

To: John Emig
From: Weldon Jones

May 20, 1987

Subject: Russian River, Mendocino County

Electrofishing with Ann Phelps, UC Davis, on the Russian River revealed the presence of juvenile chinook salmon.

Electrofishing was conducted on the Russian River on May 1, 1987 for the purpose of obtaining tuleperch for a University project. The shocking took place on a random basis between the Willow water Co. dam and the old dry ice plant in Hopland.

Results produced 2 tuleperch (1 male and 1 female). The male died shortly after being captured, but the female, which was pregnant, remained in good health and was transported by Mrs. Phelps back to the University.

Other fish stunned during the survey included 6 juvenile chinook salmon (all uniform in size, about 40 to 50 mm long), numerous YOY steelhead (in the area near the old ice house), a few yearling + sized steelhead (one in smolting condition), numerous California roach, 1 Sacramento squawfish, about 10 bluegill, and 4 Sacramento suckers (each of about 1 foot in length). The salmon were electroshocked with juvenile steelhead in a backwater area adjacent to a riffle about 1 mile upstream of the old ice house. An old snag and emergent vegetation provided cover in the area. Water depth was about 1-1/2 feet with a velocity of about 1 /3 foot per second. All were released.