

State of California

The Resources Agency

Memorandum

To : Fisheries Management
Region 3

Date: July 26, 1977

From : **Department of Fish and Game** - Menlo Park

Subject : Fish Population; Redwood Creek, Marin County.

On July 13, 1977, Jr. Aquatic Biologist Ivan Paulsen and Seasonal Aids Mike Gillespie and Larry Richardson conducted electroshocking and stream flow surveys on Redwood Creek, Marin County.

A 200-foot stream section below Muir Woods Rd. Bridge was shocked using a Smith-Root Type V backpack electoshocker: (upper road crossing)

<u>Species</u>	<u>Total Collected</u>	<u># Measured</u>	<u>FL Range (in.)</u>	<u>Av. FL (in.)</u>
SS	17	11	1.8 - 3.1	2.54
SH	16	5	2.4 - 4.9	3.56
SCP	6	6	2.4 - 6.7	4.38

Flows of 0.102 cfs were taken 100 feet south of Muir. Woods Rd. Bridge using a Pygmy current meter.

Air T.: 54°F Water T.: 53°F Time: 1140

The lower reaches, below Highway 1, of Redwood Creek were surveyed but were found to be intermittent. No electroshocking or stream flows were accomplished. The pools appeared stagnant and no fish life was observed.

Mike Gillespie
Fish and Wildlife Seasonal Aid

Ivan L. Paulsen
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Region 3

MG/ILP:nw

