

State of California

The Resources Agency

## **M e m o r a n d u m**

**To :** Weldon Jones, Region 3 - Yountville      **Date:** October 22, 1975

**From :** Department of Fish and Game

**Subject:** Garcia River Creel Census Data

Attached is subject data for the 1972-73, 1973-74, and 1974-75, fall-winter salmon and steelhead seasons, per your telephone request of October 21, 1975.

*L.B.*

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Coastal Steelhead Study

LBB:alg Attachments (4) (sic)

**Table 4**

Creel Census Summary: 1974-75 Adult Steelhead Fisheries;  
Mad, Gualala and Garcia Rivers

Parameter Estimated	Item	Steelhead fishery		
		Mad River (Sept. -April)	Gualala River (Nov. - Feb.)	Garcia River (Nov. - Feb.)
Effort	Angler-hours	53,923	14,593	2,885
	Angler-days	(not determined)	3,905	1,160
	Average Angler-day (hours)	"	3.74	2.49
Catch	Steelhead *1	1,324 *3	793(23) *5	158(23) *6
	King salmon	937(9) *4	0	2
	Silver salmon	30	10	20
	Trout *2	1,226(19)	409(86)	106(66)
Success	Steelhead catch-per- angler-hour	0.025 (0.25 *7)	0.054 (0.54)	0.055

\*1 Rainbow trout ? 33cm (13 inches) FL.

\*2 Salmonids < 33cm (13 inches) FL.

\*4 Percent estimated released in parentheses.

\*3 Includes: 55 LP and 18 RP (1972 B.Y.).

\*5 612 steelhead kept includes: 2 RP (1972 B.Y.); 10 LV and 15 RV (1973 B.Y.).

\*6 122 steelhead kept includes: 6 LV and 17 RV (1973 B.Y.).

\*7 December-April steelhead catch/hour = 0.066.

Table 2. Creel Census Summary; 1973-74 Adult Steelhead Fisheries;  
Mad, Gualala and Garcia Rivers

Parameter estimated	Item	Steelhead fishery		
		Mad River	Gualala River	Garcia River
Effort:	Angler-hours	30,990	13,218	3,600
	Angler-days	(not determined)	3,048	1,063
	Average Angler-day (hours)	2.71 *1	4.34	3.39
Catch:	Steelhead *2	788(1.3) *4	1,700 *5 (36.2)	216(6.5)
	King salmon	915(0.0)	0	0
	Silver salmon	0	52(0.0)	0
	Trout *3	5,931(82.2)	380(100.0)	162(42.6)
	Cottids	48(100.0)	83(100.0)	0
	Suckers	81(100.0)	0	160(14.4)
	Flounders	0	13(100.0)	41(56.1)
Success:	Steelhead catch- per-angler-hour	0.025	0.129	0.060

\*1 Average shore angler day; average boat angler day not determined.

\*2 Rainbow trout ?33cm (13 inches) FL.

\*3 Salmonids <33 cm (13 inches) FL.

\*4 Percent estimated released in parentheses.

\*5 Includes 37 RP marked, 1972 brood Mad River Hatchery origin steelhead.

	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>Total</u>
Angler hours *1	954	1,170	407	511	3,042
Average angler day (hours) *2	2.49	2.91	2.91	3.65	2.86
Angler days	383	402	140	140	1,065

\*1 Based on 2-hour use counts

\*2 Based on completed angler day samples.