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Redwood National
Park Files

FISH PRODUCTION

Prairie Creek Fish Hatchery

ENCLOSURE A

YEAR	NUMBER OF FISH	POUNDS OF FISH	HATCHERY BUDGET	COST PER POUND
1971-72	254,920	25,095	\$144,272	\$5.75
1972-73	261,345	31,186	\$125,052	\$4.00
1973-74	337,472	23,298	\$111,235	\$4.77
1974-75	306,600	23,468	\$89,517	\$3.77
1975-76	347,461	23,312	\$67,052	\$2.88
1976-77	551,117	34,084	\$82,508	\$2.37
1977-78	323,414	30,634	\$83,661	\$2.73
1978-79	1,127,008	38,277	\$88,690	\$2.32
1979-80	1,580,581	31,603	\$69,352	\$2.19
1980-81	379,021	36,616	\$83,364	\$2.28
1981-82	1,452,519	35,087	\$55,289	\$1.57
1982-83	1,37,000	9,534	\$43,577	\$4.57
1983-84	498,000	12,040	\$31,020	\$2.57
1984-85	603,148	22,943	\$29,798	\$1.30
1985-86	972,329	10,764	\$37,325	\$1.89
1986-87	1,220,732	23,449	\$31,225	\$1.33
1987-88	58,823	5,544	\$21,446	\$3.87
1988-89	49,071	4,638	\$30,222	\$6.51
1989-90	15,291	1,871	\$21,252	\$11.36
1990-91	NO FISH RAISED	HATCHERY MODIFICATIONS		
1991-92	1,916	430	\$37,037	\$47.84

HUMPHOLDT FISH ACTION COUNCIL:

1981-82	16,859	742	
1982-83	48,597	2,689	
1983-84	60,645	3,304	
1984-85	37,270	2,643	
1985-86	26,058	2,020	
1986-87	100,624	5,330	
1987-88	100,000	6,667	
1988-89	40,000	2,000	
1989-90	FONDS USED TO REAR MAD RIVER	5,475	
1990-91		7,800	
1991-92	304,270		

Species	Pond No.	No. on hand	Age of Fish in years	Loss for month	Total loss	Balance on hand	lbs. of fish	fish/lb		Ingredients of diet	Remarks
								Average weight per fish	lbs. of food per day		
SS	1	7490	6/12	0		7490	99.2	75.5	2.5	OMP	L.M.C. strati
SS	2	19450	4/12	0		19450	79.0	246.2	3.7	OMP	Noyo R. strati
SS	4	17600	5/12	0		17600	176.5	99.5	5.3	OMP	Noyo R. strati
SS	5	12970	4/12	0		12970	87.8 237.2	147.7	3.3	OMP	Noyo R. strati
Rt	6	997	1+	0		00	276.6	3.6	1.5	Silver Cup	All released
SH	N2	15590	3/12	0		15590	40.9	381.2	2.4	OMP	L.M.C. strati
KS	N3	7400	3/12	0		7400	24.7	299.3	1.5	OMP	L.M.C. strati
Rt	N4	19110	3/12	0		19110	26.0	735.0	1.5	OMP	S x K4 strati
SH	TROUGH	14860	3/12	0		14860	26.5	560.8	1.5	OMP	L.M.C. strati
SH	TROUGH	10000	2/12	0		10000	6.4	1562.5	0.4	OMP	L.M.C. strati
SH	TROUGH	51000	3/12	0		51000	63.4	804.4	3.8	OMP	Mad R. strati
SS	TROUGH	3000	3/12	0		3000	5.9	510.0	0.4	OMP	L.M.C. strati
RAINFALL TO DATE	1981-82	FISCAL YEAR:				94.34	inches				
RAINFALL THIS DATE	1981-82	FISCAL YEAR:				52.72	inches				
RAINFALL THIS DATE PRIOR		FISCAL YEAR:				68.27	inches				
VISITORS TO DATE	1981-82	FISCAL YEAR:				30,300					
VISITORS THIS DATE	1981-82	FISCAL YEAR:				40,105					
VISITORS THIS DATE PRIOR		FISCAL YEAR:				43,060					
ADULT SALMONIDS TRAPPED	THIS SEASON:	SS 90;	KS 39;	SH 42;	Cct 1						
ADULT SALMONIDS TRAPPED	LAST SEASON:	SS 230;	KS 27;	SH 185;	Cct 1						
ADULT SALMONIDS TRAPPED	PRIOR SEASON:	SS 122;	KS 35;	SH 33;	Cct 0						

ANNUAL REPORT OF HATCHERY TRIP "ATCHER" TRIP 1971-72

FISH PRODUCTION BY SPECIES:

YEAR	STAINHEAD	LEB	"chickadee"	"coho"	RAITRION	COAST CUTTHROAT
	NO'S	NO'S	NO'S	NO'S	NO'S	NO'S
1980-81	119,965	14,320	13,000	19,420	12,820	00
1979-80	54,043	4,794	52,703	200,021	10,195	00
1978-79	92,257	11,104	48,443	149,209	10,646	682
1977-78	94,841	8,228	55,511	136,921	17,719	00
1976-77	40,979	6,746	84,412	407,710	13,004	712
1975-76	128,975	10,824	92,456	77,570	20,903	1,203
1974-75	122,171	10,832	84,335	131,000	27,305	1,604
1973-74	51,116	5,531	11,446	521,000	16,202	104
1972-73	47,513	9,466	(no eggs available)	313,030	16,716	707
1971-72	HOME - TO SH	1,235,575	13,470	216,295	7,919	3,130
1970-71	PROGRAM AT	000	000	125,000	1,200	00
1969-70	HATCHERY	445,000	5,740	27,000	1,000	55,000
1968-69	00	500,000	9,737	95,350	4,955	2,587
1967-68	00	809,850	8,099	151,004	655	3,031
1966-67	00	1,143,383	13,054	55,034	3,755	4,998
1965-66	00	000	000	53,063	00	720
1964-65	00	9,996	118	25,015	00	2,265
1963-64	00	4,675	54	7,872	00	880
1962-63	NO PRODUCTION - HATCHERY MODIFICATIONS AND REPAIRS	00	00	00	00	1,916
1961-62	00	00	00	00	00	430

HATCHERY FISH ACTION COUNCIL:

1980-81	46,000	4,500	10,110	1,045
1979-80			60,045	3,304
1978-79			37,270	2,643
1977-78			26,058	2,020
1976-77			100,524	5,330
1975-76			100,000	6,667
1974-75			40,000	2,000
1973-74	PONDS USED TO REAR HEAD RIVER FISH		105,025	5,475
1972-73			70,270	5,400
1971-72				

RAINFALL

<u>Month</u>	<u>1972-73</u> <u>Inches</u>	<u>1973-74</u> <u>Inches</u>	<u>1974-75</u> <u>Inches</u>	<u>1975-76</u> <u>Inches</u>	<u>1976-77</u> <u>Inches</u>	<u>1977-78</u> <u>Inches</u>	<u>1978-79</u> <u>Inches</u>	<u>1979-80</u> <u>Inches</u>
July	0	0	0 39	0 03	0.46	0.02	0.09	0.51
August	0 06	0 25	0 01	0 87	2.98	0.82	1.73	0.08
September	1 3	3 96	0	0 01	0.21	8.23	4.89	1.28
October	1.89	9.45	3.25	12 04	0.93	3.94	0.18	10.67
November	8 10	32 78	4 01	9 09	3.75	11.58	5.19	9.50
December	12.24	15.71	12.78	7.13	1.13	12.84	2.91	9.99
January	10.74	11.64	10.61	5 08	4.60	10.65	5.85	7.01
February	6.37	10.59	14.53	12 03	5.19	9.09	12.91	14.12
March	10.20	16.56	21.27	4 46	6.50	5.30	3.69	12.04
April	0.75	3.89	5.89	4 38	2.27	7.75	7.28	5.36
May	1.52	0.71	2.13	0 0	4.89	1.71	4.88	2.04
June	0 44	0 83	2 21	0-28	0.14	0 63	0-36	0 98

	<u>1972-73</u>	<u>1973-74</u>	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>	<u>1978-79</u>	<u>1979-80</u>
VISITORS:	44,865	51,130	63,465	87,320	75,080	72,330	59,035	46,255
RAINFALL:	53.44"	105.92"	75.55"	57.70"	33.05"	72.56"	49.96"	73.58"
ADULTS TRAPPED:	♂ ♀ G	♂ ♀ G	♂ ♀ G	♂ ♀ G	♂ ♀ G	♂ ♀ G	♂ ♀ G	♂ ♀ G
KS	01 00 01	02 03 03	01 00 01	37 47 30	43 54 48	44 43 05	21 28 14	17 10 06
SS	93 54 48	21 25 15	19 13 01	40 50 17	23 18 08	08 04 09	56 40 29	48 33 52
SH	11 14	18 01	02 03	16 09	47 52	44 26	21 15	22 22
EGG TAKE:								
KS	0	8,215	0	126,535	102,060	65,775	71,330	20,035
SS	90,000	38,715	18,235	72,000	23,765	0	43,845 32,750	19,025 22,785
SH	10,000	9,435	6,770	25,000	154,000	63,025	77,285	55,050
RELEASES:								
KS	000,000 ^{1/}	1,300,000 ^{2/}	520,050 ^{3/}	47,652 ^{5/}	64,912 ^{6/}	38,360 ^{8/}	27,615 ^{10/}	52,015 ^{11/}
			6,795 ^{4/}		19,500 ^{7/}	52,526 ^{9/}		
SS	25,000 ^{1/}	78,500 ^{3/}	31,000 ^{5/}	13,698 ^{6/}	55,255 ^{8/}	21,339 ^{10/}	46,605 ^{12/}	6,480 ^{13/}
	183,000 ^{2/}	93,000 ^{4/}		63,872 ^{7/}	52,120 ^{9/}	22,154 ^{11/}		55,510 ^{14/}
SH	46,880 ^{1/}	6,561 ^{2/}	5,290 ^{4/}	3,808 ^{7/}	19,094 ^{9/}	70,817 ^{10/}	40,267 ^{11/}	23,824 ^{12/}
		29,540 ^{3/}	9,445 ^{5/}	39,162 ^{8/}			24,470 ^{12/}	
			40,000 ^{6/}					

♂ = male
♀ = female
G = 2 year old male

KS = king salmon
SS = silver salmon
SH = steelhead

Humboldt Bay

	<u>1972-73</u>	<u>1973-74</u>	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>	<u>1978-79</u>	<u>1979-80</u>
KS			ADULTS ~~111~~ 3D FROM FRESHWATER CREEK				♂ ♀ G	♂ ♀ G
SS							24 15 17	16 15 04
KS			RELEASES TO FRESHWATER CREEK					
SS	105,025		234 ±30	34,804		26,058	37,250	54,240
			100 000		100,621			5,805
			RELEASES TO EEL RIVER					
SH	6,370	61,410	22,000	4,385	8,230	3,422		7,860

♂ = male
 ♀ = female
 G = 2 year old male
 KS = king salmon
 SS = silver salmon
 SH = steelhead

KS 000,000^{1/} : No king salmon eggs available from any source.
 KS 1,300,000^{2/} : Klamath River source; 0 age release; no fin clip.
 KS 520,050^{3/} : Klamath River source; 0 age release; 80,000 RV fin clip, 50,000 Vibrio oral inoculation of which 25,000 LV fin clip.
 KS 6,795^{4/} : Lost Man Cr. source; yearling release; RV fin clip.
 KS 47,652^{5/} : Lost Man Cr. source; 0 age release; RV fin clip.
 KS 64,912^{6/} : Lost Man Cr. source; 0 age release; RV fin clip.
 KS 19,500^{7/} : Lost Man Cr. source; yearling release; RP fin clip.
 KS 38,360^{8/} : Lost Man Cr. source; yearling release; RV fin clip.
 KS 52,529^{9/} : Lost Man Cr. source; 0 age release; LV fin clip.
 KS 27,615^{10/} : Trinity River source; 0 age release; LV fin clip.
 KS 52,015^{11/} : Lost Man Cr. source; yearling release; RV fin clip.
 SS 25,000^{1/} : Lost Man Cr. source; yearling release; RV fin clip.
 SS 183,000^{2/} : Trask River source; yearling release; 25,000 LV fin clip. *W*
 SS 78,500^{3/} : Lost Man Cr. source; yearling release; no fin clip.
 SS 93,000^{4/} : Klaskanine River source; yearling release; no fin clip. *-W*
 SS 31,000^{5/} : Lost Man Cr. source; yearling release; no fin clip.
 SS 13,698^{6/} : Lost Man Cr. source; yearling release; RV fin clip.,
 SS 63,872^{7/} : Noyo River source; yearling release; An-RV fin clip.
 SS 55,255^{8/} : Lost Man Cr. source; yearling release; LV fin clip.
 SS 52,120^{9/} : Skaggit River source; yearling release; RV fin clip. *W*
 SS 21,339^{10/} : Lost Man Cr. source; yearling release; LV fin clip.
 SS 22,154^{11/} : Trinity River source; yearling release; RV fin clip.
 SS 46,605^{12/} : Soos River source; yearling release; RV fin clip. *W*
 SS 6,480^{13/} : Lost Man Cr. source; yearling release; RP fin clip.
 SS 55,510^{14/} : Sandy River source; yearling release; RV fin clip.

SH 46,880^{1/} : Trinity River source; no fin clip.
 SH 6,561^{2/} : Lost Man Creek source; no fin clip.
 SH 29,540^{3/} : Washougal River source' (summer); no fin clip. *W/B*
 SH 5,290^{4/} : Lost Man Creek source; no fin clip.
 SH 9,445^{5/} : Mad River source; RV-fin clip.
 SH 40,000^{6/} : Washougal River source (summer); no fin clip. *W/B*
 SH 3,505⁷¹ : Lost Man Creek source; **Ad** fin clip.
 SH 39,162^{8/} : Mad River source; no fin clip.
 SH 19,094^{9/} : Lost Man Creek source; **Ad** fin clip.
 SH 70,817^{10/} : Lost Man Creek source; **Ad** fin clip.
 SH 40,267^{11/} : Lost Man Creek source; **Ad** fin clip.
 SH 24,470^{12/} : Mad River source; **Ad** fin clip.

MARKED ADULT RETURNS

	1976-77	1977-78	1978-79
	♂ ♀ G	♂ ♀ G	♂ ♀ G
KS	00 00 08 RV 01 LV	RV 04 RV OS RV 01 LV 01	00 RV 02 RV 06 RP 01 LV 02
SS	01 RV	RV 02 An-RV 01 01 LV 04	RV 06 RV 02
SH	Ad 02 02 LV 01 01 Ad-LP 01	Ad 24 15 LP 01 RP 01 Ad-RV 01 01 Ad-RP	Ad 12 13 01 Ad-RP
	1979-80	1980-81	
	♂ ♀ G		
KS	RV 04 RV 04 02 LV RP 01	LV 02 RV 03	
SS	RV 08 RV 07 27 RV LV 08 LV 06	RV 04 RV 01 RV 04 LV 04	
SH	AD 12 01 Ad-RP 01 Ad-LP 03 Ad	Ad 27 Ad 28	