

**Klamath River Basin Fall Chinook Salmon Spawner Escapement, In-river Harvest and Run-size Estimates  
1978-2002 a/**

<b>SPAWNER ESCAPEMENT</b>									
	<b>1978</b>			<b>1979</b>			<b>1980</b>		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Hatchery Spawners</b>									
Iron Gate Hatchery (IGH)	915	6,925	7,840	257	2,301	2,558	451	2,412	2,863
Trinity River Hatchery (TRH)	1,325	6,034	7,359	964	1,335	2,299	2,256	4,099	6,355
Subtotals	2,240	12,959	15,199	1,221	3,636	4,857	2,707	6,511	9,218
<b>Natural Spawners</b>									
Trinity River basin (above Willow Creek, excluding TRH)	4,712	31,052	35,764	3,936	8,028	11,964	16,837	7,700	24,537
Salmon River basin	1,400	2,600	4,000	150	1,000	1,150	200	800	1,000
Scott River basin	1,909	3,423	5,332	428	3,396	3,824	2,245	2,032	4,277
Shasta River basin	6,707	12,024	18,731	1,040	7,111	8,151	4,334	3,762	8,096
Bogus Creek basin	651	4,928	5,579	494	5,444	5,938	1,749	3,321	5,070
Main Stem Klamath River (excluding IGH)	300	1,700	2,000	466	4,190	4,656	867	2,468	3,335
Misc. Klamath tributaries (above Hoopa and Yurok Reservations)	735	2,765	3,500	147	1,068	1,215	500	1,000	1,500
Hoopa and Yurok Reservation tribs.	-- b/	-- b/	-- b/	100 c/	400 c/	500 c/	250 c/	400 c/	650 c/
Subtotals	16,414	58,492	74,906	6,761	30,637	37,398	26,982	21,483	48,465
<b>Total Spawner Escapement</b>	18,654	71,451	90,105	7,982	34,273	42,255	29,689	27,994	57,683

<b>IN-RIVER HARVEST</b>									
	<b>1978</b>			<b>1979</b>			<b>1980</b>		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Angler Harvest</b>									
Klamath River (below Hwy 101 bridge)	122	854	976	216	484	700	835	727	1,562
Trinity River basin (above Willow Creek)	-- d/	-- d/	-- d/	765	1,157	1,922	2,456	998	3,454
Balance of Klamath system	1,960	840	2,800	1,200	500	1,700	2,600	2,771	5,371
Subtotals	2,082	1,694	3,776	2,181	2,141	4,322	5,891	4,496	10,387
<b>Indian Net Harvest e/</b>									
Klamath River (below Hwy 101 bridge)	--	--	--	--	--	--	495	9,605	10,100
Klamath River (Hwy 101 to Trinity mouth)	--	--	--	--	--	--	272	1,528	1,800
Trinity River (Hoopa Reservation)	--	--	--	--	--	--	220	880	1,100
Subtotals	1,800	18,200	20,000	1,350	13,650	15,000	987	12,013	13,000
<b>Total In-river Harvest</b>	3,882	19,894	23,776	3,531	15,791	19,322	6,878	16,509	23,387

<b>IN-RIVER RUN</b>									
	<b>1978</b>			<b>1979</b>			<b>1980</b>		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Totals</b>									
In-river Harvest and Escapement	22,536	91,345	113,881	11,513	50,064	61,577	36,567	44,503	81,070
Angling Mortality (2% of harvest) f/	42	34	76	44	43	87	118	90	208
Net Mortality (8% of harvest) f/	144	1,456	1,600	108	1,092	1,200	79	961	1,040
<b>Total In-river Run</b>	22,722	92,835	115,557	11,665	51,199	62,864	36,764	45,554	82,318

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**SPAWNER ESCAPEMENT**

	1981			1982			1983		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Hatchery Spawners</b>									
Iron Gate Hatchery (IGH)	540	2,055	2,595	1,833	8,353	10,186	514	8,371	8,885
Trinity River Hatchery (TRH)	1,004	2,370	3,374	4,235	2,058	6,293	271	5,494	5,765
Subtotals	1,544	4,425	5,969	6,068	10,411	16,479	785	13,865	14,650
<b>Natural Spawners</b>									
Trinity River basin									
(above Willow Creek, excluding TRH)	5,906	15,340	21,246	8,149	9,274	17,423	853	17,284	18,137
Salmon River basin	450	750	1,200	300	1,000	1,300	75	1,200	1,275
Scott River basin	3,409	3,147	6,556	4,350	5,826	10,176	170	3,398	3,568
Shasta River basin	4,330	7,890	12,220	1,922	6,533	8,455	753	3,119	3,872
Bogus Creek basin	912	2,730	3,642	2,325	4,818	7,143	335	2,713	3,048
Main Stem Klamath River									
(excluding IGH)	1,000	3,000	4,000	1,000	3,000	4,000	200	1,800	2,000
Misc. Klamath tributaries									
(above Hoopa and Yurok Reservations)	500	1,000	1,500	600	1,500	2,100	140	1,270	1,410
Hoopa and Yurok Reservation tribs.	-- b/	-- b/	-- b/	-- b/	-- b/	-- b/	-- b/	-- b/	-- b/
Subtotals	16,507	33,857	50,364	18,646	31,951	50,597	2,526	30,784	33,310
<b>Total Spawner Escapement</b>	18,051	38,282	56,333	24,714	42,362	67,076	3,311	44,649	47,960

**IN-RIVER HARVEST**

	1981			1982			1983		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Angler Harvest</b>									
Klamath River (below Hwy 101 bridge)	536	1,714	2,250	1,252	3,539	4,791	60	750	810
Trinity River basin (above Willow Creek)	1,456	3,174	4,630	2,554	2,321	4,875	116	2,360	2,476
Balance of Klamath system	5,260	1,095	6,355	8,678	2,479	11,157	175	1,125	1,300
Subtotals	7,252	5,983	13,235	12,484	8,339	20,823	351	4,235	4,586
<b>Indian Net Harvest e/</b>									
Klamath River (below Hwy 101 bridge)	912	23,097	24,009	290	4,547	4,837	12	800	812
Klamath River (Hwy 101 to Trinity mouth)	1,104	8,405	9,509	1,195	8,424	9,619	121	5,700	5,821
Trinity River (Hoopa Reservation)	449	1,531	1,980	314	1,511	1,825	30	1,390	1,420
Subtotals	2,465	33,033	35,498	1,799	14,482	16,281	163	7,890	8,053
<b>Total In-river Harvest</b>	9,717	39,016	48,733	14,283	22,821	37,104	514	12,125	12,639

**IN-RIVER RUN**

	1981			1982			1983		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Totals</b>									
In-river Harvest and Escapement	27,768	77,298	105,066	38,997	65,183	104,180	3,825	56,774	60,599
Angling Mortality (2% of harvest) f/	145	120	265	250	167	417	7	85	92
Net Mortality (8% of harvest) f/	197	2,643	2,840	144	1,159	1,303	13	631	644
<b>Total In-river Run</b>	28,110	80,061	108,171	39,391	66,509	105,900	3,845	57,490	61,335

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**SPAWNER ESCAPEMENT**

	1984			1985			1986		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Hatchery Spawners</b>									
Iron Gate Hatchery (IGH)	764	5,330	6,094	2,159	19,951	22,110	1,461	17,096	18,557
Trinity River Hatchery (TRH)	766	2,166	2,932	18,166	2,583	20,749	3,609	15,795	19,404
Subtotals	1,530	7,496	9,026	20,325	22,534	42,859	5,070	32,891	37,961
<b>Natural Spawners</b>									
Trinity River basin (above Willow Creek, excluding TRH)	3,416	5,654	9,070	29,454	9,217	38,671	20,459	92,548	113,007
Salmon River basin	216 <i>g/</i>	1,226 <i>g/</i>	1,442 <i>g/</i>	905	2,259	3,164	949	2,716	3,665
Scott River basin	358	1,443	1,801	1,357	3,051	4,408	4,865	3,176	8,041
Shasta River basin	480	2,362	2,842	2,227	2,897	5,124	683	3,274	3,957
Bogus Creek basin	465	3,039	3,504	1,156	3,491	4,647	1,184	6,124	7,308
Main Stem Klamath River (excluding IGH)	200	1,350	1,550	156	468	624	196	603	799
Misc. Klamath tributaries (above Hoopa and Yurok Reservations)	150	990	1,140	646	4,214	4,860	606	4,919	5,525
Hoopa and Yurok Reservation tribs.	-- <i>b/</i>	-- <i>b/</i>	-- <i>b/</i>	50 <i>h/</i>	80 <i>h/</i>	130 <i>h/</i>	-- <i>b/</i>	-- <i>b/</i>	-- <i>b/</i>
Subtotals	5,285	16,064	21,349	35,951	25,677	61,628	28,942	113,360	142,302
<b>Total Spawner Escapement</b>	6,815	23,560	30,375	56,276	48,211	104,487	34,012	146,251	180,263

**IN-RIVER HARVEST**

	1984			1985			1986		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Angler Harvest</b>									
Klamath River (below Hwy 101 bridge)	175	548	723	1,479	2,427 <i>i/</i>	3,906	704	2,456	3,160
Trinity River basin (above Willow Creek)	393	736	1,129	5,442	154 <i>i/</i>	5,596	3,438	12,039	15,477
Balance of Klamath system	384	2,056	2,440	4,274	1,001 <i>i/</i>	5,275	5,266	6,532	11,798
Subtotals	952	3,340	4,292	11,195	3,582 <i>i/</i>	14,777	9,408	21,027	30,435
<b>Indian Net Harvest <i>e/</i></b>									
Klamath River (below Hwy 101 bridge)	132	11,878	12,010	132	5,700	5,832	191	15,286	15,477
Klamath River (Hwy 101 to Trinity mouth)	183	5,622	5,805	476	3,925	4,401	377	5,033	5,410
Trinity River (Hoopa Reservation)	140	1,170	1,310	947 <i>j/</i>	1,941 <i>j/</i>	2,888 <i>j/</i>	286	4,808	5,094
Subtotals	455	18,670	19,125	1,555	11,566	13,121	854	25,127	25,981
<b>Total In-river Harvest</b>	1,407	22,010	23,417	12,750	15,148	27,898	10,262	46,154	56,416

**IN-RIVER RUN**

	1984			1985			1986		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Totals</b>									
In-river Harvest and Escapement	8,222	45,570	53,792	69,026	63,359	132,385	44,274	192,405	236,679
Angling Mortality (2% of harvest) <i>f/</i>	19	67	86	224	72	296	188	421	609
Net Mortality (8% of harvest) <i>f/</i>	36	1,494	1,530	124	925	1,049	68	2,010	2,078
<b>Total In-river Run</b>	8,277	47,131	55,408	69,374	64,356	133,730	44,530	194,836	239,366

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**SPAWNER ESCAPEMENT**

	1987			1988			1989		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Hatchery Spawners</b>									
Iron Gate Hatchery (IGH)	1,825	15,189	17,014	609	16,106	16,715	831	10,859	11,690
Trinity River Hatchery (TRH)	2,453	13,934	16,387	4,752	17,352	22,104	239	11,132	11,371
Subtotals	4,278	29,123	33,401	5,361	33,458	38,819	1,070	21,991	23,061
<b>Natural Spawners</b>									
Trinity River basin (above Willow Creek, excluding TRH)	5,949	71,920	77,869	10,626	44,616	55,242	2,543	29,445	31,988
Salmon River basin	118	3,832	3,950	327	3,273	3,600	695	2,915	3,610
Scott River basin	797	7,769	8,566	473	4,727	5,200	1,188	3,000	4,188
Shasta River basin	398	4,299	4,697	256	2,586	2,842	137	1,440	1,577
Bogus Creek basin	1,208	9,748	10,956	225	16,215	16,440	444	2,218	2,662
Main Stem Klamath River (excluding IGH)	65	863	928	164	2,982	3,146	214	1,011	1,225
Misc. Klamath tributaries (above Hoopa and Yurok Reservations)	237	3,286	3,523	418	4,167	4,585	248	3,239	3,487
Hoopa and Yurok Reservation tribs.	-- b/	-- b/	-- b/	55 k/	820 k/	875 k/	40 k/	600 k/	640 k/
Subtotals	8,772	101,717	110,489	12,544	79,386	91,930	5,509	43,868	49,377
<b>Total Spawner Escapement</b>	13,050	130,840	143,890	17,905	112,844	130,749	6,579	65,859	72,438

**IN-RIVER HARVEST**

	1987			1988			1989		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Angler Harvest</b>									
Klamath River (below Hwy 101 bridge)	146	2,455	2,601	124	3,367	3,491	137	1,328	1,465
Trinity River basin (above Willow Creek)	923	9,433	10,356	2,735	9,341	12,076	209	3,054	3,263
Balance of Klamath system	4,367	8,281	12,648	2,552	9,495	12,047	1,921	4,393	6,314
Subtotals	5,436	20,169	25,605	5,411	22,203	27,614	2,267	8,775	11,042
<b>Indian Net Harvest e/</b>									
Klamath River (below Hwy 101 bridge)	36	39,978	40,014	138	36,914	37,052	0	37,130	37,130
Klamath River (Hwy 101 to Trinity mouth)	117	8,136	8,253	173	9,667	9,840	120	4,961	5,081
Trinity River (Hoopa Reservation)	262	4,982	5,244	267	5,070	5,337	71	3,474	3,545
Subtotals	415	53,096	53,511	578	51,651	52,229	191	45,565	45,756
<b>Total In-river Harvest</b>	5,851	73,265	79,116	5,989	73,854	79,843	2,458	54,340	56,798

**IN-RIVER RUN**

	1987			1988			1989		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Totals</b>									
In-river Harvest and Escapement	18,901	204,105	223,006	23,894	186,698	210,592	9,037	120,199	129,236
Angling Mortality (2% of harvest) f/	109	403	512	108	444	552	45	176	221
Net Mortality (8% of harvest) f/	33	4,248	4,281	46	4,132	4,178	15	3,645	3,660
<b>Total In-river Run</b>	19,043	208,756	227,799	24,048	191,274	215,322	9,097	124,020	133,117

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<b>SPAWNER ESCAPEMENT</b>									
	<b>1990</b>			<b>1991</b>			<b>1992</b>		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Hatchery Spawners</b>									
Iron Gate Hatchery (IGH)	321	6,704	7,025	65	4,002	4,067	3,737	3,581	7,318
Trinity River Hatchery (TRH)	371	1,348	1,719	205	2,482	2,687	211	3,779	3,990
Subtotals	692	8,052	8,744	270	6,484	6,754	3,948	7,360	11,308
<b>Natural Spawners</b>									
Trinity River basin (above Willow Creek, excluding TRH)	241	7,682	7,923	382	4,867	5,249	2,563	7,139	9,702
Salmon River basin	596 <i>v</i>	4,071 <i>v</i>	4,667 <i>v</i>	143	1,337	1,480	547	778	1,325
Scott River basin	236	1,379	1,615	146	2,019	2,165	965	1,873	2,838
Shasta River basin	118	415	533	10	716	726	66	520	586
Bogus Creek basin	53	732	785	20	1,261	1,281	556	598	1,154
Main Stem Klamath River (excluding IGH)	59	505	564	8	572	580	234	366	600
Misc. Klamath tributaries (above Hoopa and Yurok Reservations)	30	694	724	9	495	504	153	280	433
Hoopa and Yurok Reservation tribs.	17 <i>k</i>	118 <i>k</i>	135 <i>k</i>	0 <i>k</i>	382 <i>k</i>	382 <i>k</i>	59 <i>k</i>	474 <i>k</i>	533 <i>k</i>
Subtotals	1,350	15,596	16,946	718	11,649	12,367	5,143	12,028	17,171
<b>Total Spawner Escapement</b>	2,042	23,648	25,690	988	18,133	19,121	9,091	19,388	28,479

<b>IN-RIVER HARVEST</b>									
	<b>1990</b>			<b>1991</b>			<b>1992</b>		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Angler Harvest</b>									
Klamath River (below Hwy 101 bridge)	58	291	349	19	314	333	13	20	33
Trinity River basin (above Willow Creek)	22	328	350	94	1,177	1,271	158	314	472
Balance of Klamath system	2,020	2,934	4,954	573	1,892	2,465	3,949	668	4,617
Subtotals	2,100	3,553	5,653	686	3,383	4,069	4,120	1,002	5,122
<b>Indian Net Harvest e/</b>									
Klamath River (below Hwy 101 bridge)	13	3,648	3,661	7	3,902	3,909	124	1,152	1,276
Klamath River (Hwy 101 to Trinity mouth)	141	3,447	3,588	25	5,016	5,041	200	3,687	3,887
Trinity River (Hoopa Reservation)	36	811	847	30	1,280	1,310	42	946	988
Subtotals	190	7,906	8,096	62	10,198	10,260	366	5,785	6,151
<b>Total In-river Harvest</b>	2,290	11,459	13,749	748	13,581	14,329	4,486	6,787	11,273

<b>IN-RIVER RUN</b>									
	<b>1990</b>			<b>1991</b>			<b>1992</b>		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Totals</b>									
In-river Harvest and Escapement	4,332	35,107	39,439	1,736	31,714	33,450	13,577	26,175	39,752
Angling Mortality (2% of harvest) <i>f</i>	42	71	113	14	68	82	82	20	102
Net Mortality (8% of harvest) <i>f</i>	15	632	647	5	816	821	29	463	492
<b>Total In-river Run</b>	4,389	35,810	40,199	1,755	32,598	34,353	13,688	26,658	40,346

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<b>SPAWNER ESCAPEMENT</b>									
	<b>1993</b>			<b>1994</b>			<b>1995</b>		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Hatchery Spawners</b>									
Iron Gate Hatchery (IGH)	883	20,828	21,711	758	11,475 <sup>m/</sup>	12,233	259	13,749 <sup>m/</sup>	14,008
Trinity River Hatchery (TRH)	736	815	1,551	4,442	3,264	7,706	76	15,178	15,254
Subtotals	1,619	21,643	23,262	5,200	14,739	19,939	335	28,927	29,262
<b>Natural Spawners</b>									
Trinity River basin (above Willow Creek, excluding TRH)	2,465	5,905	8,370	2,505	10,906	13,411	9,262	77,876	87,138
Salmon River basin	456	3,077	3,533	277	3,216	3,493	1,335	4,140	5,475
Scott River basin	265	5,035	5,300	505	2,358	2,863	3,279	11,198	14,477
Shasta River basin	85	1,341	1,426	1,840	3,363	5,203	695	12,816	13,511
Bogus Creek basin	431	3,285	3,716	443	7,817	8,260	1,207	45,225	46,432
Main Stem Klamath River (excluding IGH)	31 <sup>n/</sup>	647 <sup>n/</sup>	678 <sup>n/</sup>	625 <sup>n/</sup>	3,249 <sup>n/</sup>	3,874 <sup>n/</sup>	768 <sup>n/</sup>	6,472 <sup>n/</sup>	7,240 <sup>n/</sup>
Misc. Klamath tributaries (above Hoopa and Yurok Reservations)	92	2,470	2,562	50	1,202	1,252	744 <sup>o/</sup>	3,654 <sup>o/</sup>	4,398 <sup>o/</sup>
Hoopa and Yurok Reservation tribs.	0 <sup>h/</sup>	98 <sup>h/</sup>	98 <sup>h/</sup>	0 <sup>h/</sup>	222 <sup>h/</sup>	222 <sup>h/</sup>	34 <sup>p/</sup>	413 <sup>p/</sup>	447 <sup>p/</sup>
Subtotals	3,825	21,858	25,683	6,245	32,333	38,578	17,324	161,794	179,118
<b>Total Spawner Escapement</b>	5,444	43,501	48,945	11,445	47,072	58,517	17,659	190,721	208,380

<b>IN-RIVER HARVEST</b>									
	<b>1993</b>			<b>1994</b>			<b>1995</b>		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Angler Harvest</b>									
Klamath River (below Hwy 101 bridge)	23	669	692	246	662	908	323	956	1,279
Trinity River basin (above Willow Creek)	172	391	563	547	260	807	554	2,779	3,333
Balance of Klamath system	1,730	2,112	3,842	1,763	910	2,673	3,543	2,346 <sup>q/</sup>	5,889
Subtotals	1,925	3,172	5,097	2,556	1,832	4,388	4,420	6,081	10,501
<b>Indian Net Harvest <sup>e/</sup></b>									
Klamath River (below Hwy 101 bridge)	62	3,017	3,079	81	4,362	4,443	137	5,119	5,256
Klamath River (Hwy 101 to Trinity mouth)	80	5,127	5,207	118	5,064	5,182	152	7,055	7,207
Trinity River (Hoopa Reservation)	33	1,492	1,525	94	2,266	2,360	268	3,383	3,651
Subtotals	175	9,636	9,811	293	11,692	11,985	557	15,557	16,114
<b>Total In-river Harvest</b>	2,100	12,808	14,908	2,849	13,524	16,373	4,977	21,638	26,615

<b>IN-RIVER RUN</b>									
	<b>1993</b>			<b>1994</b>			<b>1995</b>		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Totals</b>									
In-river Harvest and Escapement	7,544	56,309	63,853	14,294	60,596	74,890	22,636	212,359	234,995
Angling Mortality (2% of harvest) <sup>f/</sup>	39	63	102	51	37	88	88	122	210
Net Mortality (8% of harvest) <sup>f/</sup>	14	771	785	23	935	958	45	1,245	1,290
<b>Total In-river Run</b>	7,597	57,143	64,740	14,368	61,568	75,936	22,769	213,726	236,495

**Klamath River Basin Fall Chinook Salmon Spawner Escapement, In-river Harvest and Run-size Estimates  
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**SPAWNER ESCAPEMENT**

	1996			1997			1998		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Hatchery Spawners</b>									
Iron Gate Hatchery (IGH)	543	13,622	14,165	452	13,275	13,727	403	14,923	15,326
Trinity River Hatchery (TRH)	249	6,411	6,660	820	5,387	6,207	192	14,296	14,488
Subtotals	792	20,033	20,825	1,272	18,662	19,934	595	29,219	29,814
<b>Natural Spawners</b>									
Trinity River basin	4,478	42,646	47,124	2,845	11,507	14,352	1,974	24,460	26,434
(above Willow Creek, excluding TRH)	274	5,189	5,463	217	5,783	6,000	116	1,337	1,453
Salmon River basin	145	11,952	12,097	277	8,284	8,561	266	3,061	3,327
Scott River basin	46	1,404	1,450	334	1,667	2,001	76	2,466	2,542
Shasta River basin	377	10,420	10,797	221	9,809	10,030	205	6,630	6,835
Bogus Creek basin									
Main Stem Klamath River	218 n/	2,790 n/	3,008 n/	104 n/	3,472 n/	3,576 n/	109 n/	2,913 n/	3,022 n/
(excluding IGH)									
Misc. Klamath-Trinity tributaries	581 o/	5,804 o/	6,385 o/	174 o/	5,174 o/	5,348 o/	83 o/	1,232 o/	1,315 o/
(above Hoopa and Yurok Reservations)	55 p/	1,121 p/	1,176 p/	53 p/	448 p/	501 p/	26 p/	389 p/	415 p/
Hoopa and Yurok Reservation tribs.									
Subtotals	6,174	81,326	87,500	4,225	46,144	50,369	2,855	42,488	45,343
<b>Total Spawner Escapement</b>	6,966	101,359	108,325	5,497	64,806	70,303	3,450	71,707	75,157

**IN-RIVER HARVEST**

	1996			1997			1998		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Angler Harvest</b>									
Klamath River (below Hwy 101 bridge)	100	3,110	3,210	49	2,182	2,231	124	1,603	1,727
Klamath River (Hwy 101 to Coon Cr Falls)	1,128	4,052	5,180	1,226	512	1,738	406	1,270	1,676
Trinity River basin (above Willow Creek)	331	1,214	1,545 n/	353	1,331	1,684 s/	275	3,262	3,537 u/
Balance of Klamath system	753	4,390	5,143	781	1,651	2,432 v/	303	1,575	1,878 v/
Subtotals	2,312	12,766	15,078	2,409	5,676	8,085	1,108	7,710 x/	8,818
<b>Indian Net Harvest e/</b>									
Klamath River (below Hwy 101 bridge)	163	49,113	49,276	21	5,574	5,595	16	3,454	3,470
Klamath River (Hwy 101 to Trinity mouth)	19	4,593	4,612	8	5,275	5,283	32	5,198	5,230
Trinity River (Hoopa Reservation)	8	2,770	2,778	6	1,238	1,244	5	1,535	1,540
Subtotals	190	56,476	56,666	35	12,087	12,122	53	10,187	10,240
<b>Total In-river Harvest</b>	2,502	69,242	71,744	2,444	17,763	20,207	1,161	17,897	19,058

**IN-RIVER RUN**

	1996			1997			1998		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Totals</b>									
In-river Harvest and Escapement	9,468	170,601	180,069	7,941	82,569	90,510	4,611	89,604	94,215
Angling Mortality (2% of harvest) f/	46	255	301	48	114	162	22	154	176
Net Mortality (8% of harvest) f/	15	4518	4533	3	967	970	4	815	819
<b>Total In-river Run</b>	9,529	175,374	184,903	7,992	83,650	91,642	4,637	90,573	95,210

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**SPAWNER ESCAPEMENT**

	1999			2000			2001		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Hatchery Spawners</b>									
Iron Gate Hatchery (IGH)	4,830	9,290	14,120	839	71,635	72,474	1,364	37,204	38,568
Trinity River Hatchery (TRH)	2,027	5,037	7,064	1,070	25,976	27,046	267	17,908	18,175
Subtotals	6,857	14,327	21,184	1,909	97,611	99,520	1,631	55,112	56,743
<b>Natural Spawners</b>									
Trinity River basin (above Willow Creek, excluding TRH)	4,154	6,753	10,907	3,376	23,468	26,844	1,336	35,991	37,327 <i>cc/</i>
Salmon River basin	110	670	780	228	1,544	1,772	743	2,607	3,350
Scott River basin	563	3,021	3,584	524	5,729	6,253	744	5,398	6,142
Shasta River basin	1,901	1,296	3,197	1,271	11,025	12,296	2,641	8,452	11,093
Bogus Creek basin	2,628	3,537	6,165	373	34,678	35,051	648	11,927	12,575
Main Stem Klamath River n/ (excluding IGH)	630	1,978	2,608	184	3,271	3,455	1,016	9,832	10,848
Misc. Klamath-Trinity tributaries o/ (above Hoopa and Yurok Reservations)	251	777	1,028	261	2,051	2,312	565	2,969	3,534
Hoopa and Yurok Reservation tribs. p/	210	425	635	177	962	1,139	54	657	711
Subtotals	10,447	18,457	28,904	6,394	82,728	89,122	7,747	77,833	85,580
<b>Total Spawner Escapement</b>	17,304	32,784	50,088	8,303	180,339	188,642	9,378	132,945	142,323

**IN-RIVER HARVEST**

	1999			2000			2001		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Angler Harvest</b>									
Klamath River (below Hwy 101 bridge)	37	177	214	108	1,190	1,298	298	4,620	4,918
Klamath River (Hwy 101 to Coon Cr Falls)	869 <i>y/</i>	1,112 <i>y/</i>	1,981 <i>y/</i>	972	1,006	1,978	825	1,960	2,785
Klamath River (Coon Cr Falls to IGH)	138 <i>z/</i>	571 <i>z/</i>	709 <i>z/</i>	117	1,549	1,666 <i>bb/</i>	242	3,041	3,283
Trinity River basin above Weitchpec <i>aa/</i>	572	422	994	385	1,905	2,290	135	2,513	2,648
Subtotals	1616	2282	3898	1582	5650	7232	1,500	12,134	13,634
<b>Indian Net Harvest <i>e/</i></b>									
Klamath River (below Hwy 101 bridge)	126	4,387	4,513	35	17,278	17,313	261	28,967	29,228
Klamath River (Hwy 101 to Trinity mouth)	49	7,295	7,344	140	6,175	6,315	78	4,724	4,802
Trinity River (Hoopa Reservation)	96	2,978	3,074	128	5,962	6,090	60	4,954	5,014
Subtotals	271	14,660	14,931	303	29,415	29,718	399	38,645	39,044
<b>Total In-river Harvest</b>	1,887	16,942	18,829	1,885	35,065	36,950	1,899	50,779	52,678

**IN-RIVER RUN**

	1999			2000			2001		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Totals</b>									
In-river Harvest and Escapement	19,191	49,726	68,917	10,188	215,404	225,592	11,277	183,724	195,001
Angling Mortality (2% of harvest) <i>f/</i>	32	46	78	32	113	145	30	243	273
Net Mortality (8% of harvest) <i>f/</i>	22	1173	1195	24	2353	2377	32	3,092	3,124
<b>Total In-river Run</b>	19,245	50,945	70,190	10,244	217,870	228,114	11,339	187,059	198,398



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**SPAWNER ESCAPEMENT**

	2002			2003			2004		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Hatchery Spawners</b>									
Iron Gate Hatchery (IGH)	1,296	23,665	24,961						
Trinity River Hatchery (TRH)	1,034	3,515	4,549						
<b>Hatchery Spawner Subtotals:</b>	<b>2,330</b>	<b>27,180</b>	<b>29,510</b>						
<b>Natural Spawners</b>									
Main Stem Klamath River n/ (excluding IGH)	658	21,650	22,308						
Shasta River basin	386	6,432	6,818						
Scott River basin	47	4,261	4,308						
Salmon River basin	72	2,486	2,558						
Bogus Creek basin	305	17,529	17,834						
Misc. Klamath tributaries o/ (above Yurok Reservation)	44	1,344	1,388						
Yurok Reservation tribs. (Klamath River) p/	12	339	351						
<b>Klamath Natural Spawner Subtotals:</b>	<b>1,524</b>	<b>54,041</b>	<b>55,565</b>						
Main Stem Trinity River dd/ (excluding TRH)	2,257	11,075	13,332						
Misc. Trinity tributaries o/ (above Hoopa Reservation)	66	324	390						
Hoopa Reservation tribs. (Trinity River) p/	42	206	248						
<b>Trinity Natural Spawner Subtotals:</b>	<b>2,365</b>	<b>11,605</b>	<b>13,970</b>						
<b>Natural Spawner Subtotals:</b>	<b>3,889</b>	<b>65,646</b>	<b>69,535</b>						
<b>Total Spawner Escapement</b>	<b>6,219</b>	<b>92,826</b>	<b>99,045</b>						

**IN-RIVER HARVEST**

	2002			2003			2004		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Angler Harvest</b>									
Klamath River (below Hwy 101 bridge)	274	3,285	3,559						
Klamath River (Hwy 101 to Coon Cr Falls)	283	3,269	3,552						
Klamath River (Coon Cr Falls to IGH)	93	3,216	3,309						
Trinity River basin above Weitchpec aa/	221	640	861						
<b>Angler Harvest Subtotals:</b>	<b>871</b>	<b>10,410</b>	<b>11,281</b>						
<b>Indian Net Harvest e/</b>									
Klamath River (below Hwy 101 bridge)	17	19,701	19,718						
Klamath River (Hwy 101 to Trinity mouth)	41	3,257	3,298						
Trinity River (Hoopa Reservation)	68	1,168	1,236						
<b>Indian Net Harvest Subtotals:</b>	<b>126</b>	<b>24,126</b>	<b>24,252</b>						
<b>Total In-river Harvest</b>	<b>997</b>	<b>34,536</b>	<b>35,533</b>						

**IN-RIVER RUN**

	2002			2003			2004		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
<b>Totals</b>									
In-river Harvest and Escapement	7,216	127,362	134,578						
Angling Mortality (2% of harvest) f/	17	209	226						
Net Mortality (8% of harvest) f/	10	1,930	1,940						
Fish Die Off ee/	2,003	30,550	32,553						
<b>Total In-river Run</b>	<b>9,246</b>	<b>160,051</b>	<b>169,297</b>						