

**Klamath River Basin Fall Chinook Salmon Spawner Escapement, In-river Harvest and Run-size Estimates,
1978-2012 a/**

SPAWNER ESCAPEMENT

	2011			2012			2013		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
Hatchery Spawners									
Iron Gate Hatchery (IGH)	9,549	8,490	18,039	1,537	38,478	40,015			
Trinity River Hatchery (TRH)	1,875	13,847	15,722	92	17,461	17,553			
Hatchery Spawner Subtotals:	11,424	22,337	33,761	1,629	55,939	57,568	0	0	0
Natural Spawners									
Main Stem Klamath River n/ (excluding IGH)	3,270	3,933	7,203	1,501	14,802	16,303			
Salmon River basin	1,819	3,674	5,493	829	3,561	4,390			
Scott River basin	2,502	3,019	5,521	1,783	7,569	9,352			
Shasta River basin	11,175	213	11,388	1,944	27,593	29,537			
Bogus Creek basin	2,303	2,919	5,222	839	11,792	12,631			
Misc. Klamath tributaries o/ (above Yurok Reservation)	3,259	3,072	6,331	629	3,253	3,882			
Yurok Reservation tribs. (Klamath River) p/	418	1,143	1,561	406	761	1,167			
Klamath Natural Spawner Subtotals:	24,746	17,973	42,719	7,931	69,331	77,262	0	0	0
Main Stem Trinity River dd/ (excluding TRH)	36,913	27,718	64,631	7,650	51,851	59,501			
Misc. Trinity tributaries o/ (above Hoopa Reservation)	96	542	638	77	520	597			
Hoopa Reservation tribs. (Trinity River) p/	94	530	624	47	316	363			
Trinity Natural Spawner Subtotals:	37,103	28,790	65,893	7,774	52,687	60,461	0	0	0
Natural Spawner Subtotals:	61,849	46,763	108,612	15,705	122,018	137,723	0	0	0
Total Spawner Escapement	73,273	69,100	142,373	17,334	177,957	195,291	0	0	0

IN-RIVER HARVEST

	2011			2012			2013		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
Angler Harvest									
Klamath River (below Hwy 101 bridge)	700	624	1,324	382	2,696	3,078			
Klamath River (Hwy 101 to Weitchpec)	6,557	912	7,469	3,183	5,174	8,357			
Klamath River (Weitchpec to IGH)	1,481	1,483	2,964	237	3,967	4,204			
Trinity River basin	1,243	1,128	2,371	56	1,737	1,793			
Angler Harvest Subtotals:	9,981	4,147	14,128	3,858	13,574	17,432	0	0	0
Tribal Harvest e/									
Klamath River (below Hwy 101 bridge)	429	17,218	17,647	73	93,516	93,589			
Klamath River (Hwy 101 to Trinity mouth)	467	4,272	4,739	59	3,815	3,874			
Trinity River (Hoopa Reservation)	426	4,863	5,289	55	4,145	4,200			
Tribal Harvest Subtotals:	1,322	26,353	27,675	187	101,476	101,663	0	0	0
Total In-river Harvest	11,303	30,500	41,803	4,045	115,050	119,095	0	0	0

IN-RIVER RUN

	2011			2012			2013		
	Grilse	Adults	Totals	Grilse	Adults	Totals	Grilse	Adults	Totals
Totals									
In-river Harvest and Escapement	84,576	99,600	184,176	21,379	293,007	314,386	0	0	0
Angling Mortality (2.04% of harvest) f/	204	85	288	79	277	356	0	0	0
Net Mortality (8.70% of harvest) f/	115	2,292	2,407	16	8,824	8,840	0	0	0
Catch and Release Mortality gg/									
Total In-river Run	84,895	101,977	186,872	21,474	302,108	323,582	0	0	0