

PASSAGE ESTIMATES OF COHO SALMON AT GOLD RAY DAM

Year	Adults (coho >= 20 inches)				Jacks (coho < 20 inches)				Total (jacks+adults)			
	# wild	# hatchery	Total	% hatchery	# wild	# hatchery	Total	% hatchery	# wild	# hatchery	Total	% hatchery
1942	4,391	0	4,391	0	217	0	217	0	4,608	0	4,608	0
1943	3,089	0	3,089	0	201	0	201	0	3,290	0	3,290	0
1944	2,894	0	2,894	0	336	0	336	0	3,230	0	3,230	0
1945	1,823	0	1,823	0	84	0	84	0	1,907	0	1,907	0
1946	3,629	0	3,629	0	211	0	211	0	3,840	0	3,840	0
1947	5,174	0	5,174	0	166	0	166	0	5,340	0	5,340	0
1948	1,679	0	1,679	0	85	0	85	0	1,764	0	1,764	0
1949	9,034	0	9,034	0	406	0	406	0	9,440	0	9,440	0
1950	1,770	0	1,770	0	237	0	237	0	2,007	0	2,007	0
1951	2,508	0	2,508	0	230	0	230	0	2,738	0	2,738	0
1952	313	0	313	0	7	0	7	0	320	0	320	0
1953	1,319	0	1,319	0	134	0	134	0	1,453	0	1,453	0
1954	1,907	0	1,907	0	231	0	231	0	2,138	0	2,138	0
1955	434	0	434	0	46	0	46	0	480	0	480	0
1956	398	0	398	0	23	0	23	0	421	0	421	0
1957	998	0	998	0	77	0	77	0	1,075	0	1,075	0
1958	648	0	648	0	84	0	84	0	732	0	732	0
1959	353	0	353	0	18	0	18	0	371	0	371	0
1960	1,757	0	1,757	0	94	0	94	0	1,851	0	1,851	0
1961	230	0	230	0	2	0	2	0	232	0	232	0
1962	457	0	457	0	0	0	0	0	457	0	457	0
1963	3,513	0	3,513	0	318	0	318	0	3,831	0	3,831	0
1964	168	0	168	0	0	0	0	0	168	0	168	0
1965	470	0	470	0	12	0	12	0	482	0	482	0
1966	178	0	178	0	0	0	0	0	178	0	178	0
1967	89	0	89	0	0	0	0	0	89	0	89	0
1968	149	0	149	0	0	0	0	0	149	0	149	0
1969	530	0	530	0	0	0	0	0	530	0	530	0
1970	95	0	95	0	65	0	65	0	160	0	160	0
1971	181	0	181	0	0	0	0	0	181	0	181	0
1972	185	0	185	0	0	0	0	0	185	0	185	0
1973	193	0	193	0	0	0	0	0	193	0	193	0
1974	146	0	146	0	0	0	0	0	146	0	146	0
1975	151	0	151	0	3	0	3	0	154	0	154	0
1976	27	0	27	0	17	0	17	0	44	0	44	0
1977	38	339	377	90	14	124	138	90	52	464	515	90
1978	170	465	635	73	70	46	116	40	240	511	751	68
1979	189	0	189	0	50	1,505	1,555	97	239	1,505	1,744	86
1980	1,084	1,832	2,916	63	544	2,087	2,631	79	1,608	3,919	5,527	71
1981	2,771	3,377	6,148	55	285	292	577	51	3,055	3,670	6,725	55
1982	178	17	195	8	412	63	475	13	591	79	670	12
1983	459	286	745	38	337	411	748	55	796	697	1,493	47
1984	1,839	928	2,767	34	364	105	469	22	2,203	1,033	3,236	32
1985	320	502	822	61	91	257	348	74	411	759	1,170	65
1986	278	3,147	3,425	92	313	334	647	52	591	3,481	4,072	85
1987	1,456	2,979	4,435	67	80	880	960	92	1,537	3,858	5,395	72
1988	3,240	2,999	6,239	48	305	338	643	53	3,545	3,337	6,882	48
1989	163	1,097	1,260	87	89	52	141	37	253	1,148	1,401	82
1990	306	329	635	52	25	37	62	59	331	366	697	52
1991	621	1,691	2,312	73	78	172	250	69	699	1,863	2,562	73
1992	1,640	1,446	3,086	47	130	790	920	86	1,770	2,236	4,006	56
1993	971	817	1,788	46	136	1,562	1,698	92	1,106	2,380	3,486	68
1994	2,742	6,432	9,174	70	503	1,022	1,525	67	3,244	7,455	10,699	70
1995	2,068	10,046	12,114	83	501	903	1,404	64	2,570	10,948	13,518	81
1996	1,745	9,799	11,544	85	827	1,228	2,055	60	2,572	11,027	13,599	81
1997	4,218	10,380	14,598	71	370	782	1,152	68	4,587	11,163	15,750	71
1998	1,074	3,686	4,760	77	251	1,031	1,282	80	1,325	4,717	6,042	78
1999	1,091	5,349	6,440	83	325	957	1,282	75	1,417	6,305	7,722	82
2000	12,971	9,488	22,459	42	2,489	3,843	6,332	61	15,460	13,331	28,791	46
2001	10,720	17,629	28,349	62	1,857	2,756	4,613	60	12,577	20,385	32,962	62
2002	8,751	17,878	26,629	67	2,584	4,941	7,525	66	11,335	22,819	34,154	67
2003	5,044	7,281	12,325	59	1,600	3,254	4,854	67	6,644	10,535	17,179	61
2004	10,792	8,221	19,013	43	1,125	1,564	2,689	58	11,918	9,784	21,702	45
2005	6,061	6,596	12,657	52	840	1,135	1,975	57	6,901	7,731	14,632	53
2006	4,414	5,895	10,309	57	452	607	1,059	57	4,866	6,502	11,368	57
2007	4,229	4,077	8,306	49	295	134	429	31	4,524	4,211	8,735	48
2008	1,298	387	1,685	23	360	397	757	52	1,658	784	2,442	32
2009	1,283	997	2,280	44	347	331	678	49	1,630	1,328	2,958	45
10 YR AVE.	6,556	7,845	14,401	50	1,195	1,896	3,091	56	7,751	9,741	17,492	52
AVE. ALL YEARS	2,134	2,153	4,286	28	314	499	813	30	2,448	2,652	5,100	30

COUNT PERIODS

SPRING CHINOOK SALMON	- March 1	to August 15
FALL CHINOOK SALMON	- August 16	to January 15
COHO SALMON	- September 16	to January 31
SUMMER STEELHEAD	- May 16	to December 31
WINTER STEELHEAD	- January 1	to May 15

COUNT PERIODS

SPRING CHINOOK SALMON	- March 1	to August 15
FALL CHINOOK SALMON	- August 16	to January 15
COHO SALMON	- September 16	to January 31
SUMMER STEELHEAD	- May 16	to December 31
WINTER STEELHEAD	- January 1	to May 15

Revised: 1/20/2011

Note:  
Some of the coho estimates were revised in spring of 2007 as a result of a thorough review of historic records. Updated estimates resulted in less than a 2% change in the 10 year averages or the averages for all years.