

Table WR1. Average annual adipose fin-clipped Winter-run Chinook salmon juvenile salvage and loss from brood year 1999-2017.

Brood Year	Total Fish Salvage	Total Fish Loss	# Juvenile Released	Loss/Release
1999	987	2,482	153,908	1.61%
2000	965	3,295	30,840	10.68%
2001	2,259	6,734	166,206	4.05%
2002	7,751	22,748	252,684	9.00%
2003	6,094	19,319	233,613	8.27%
2004	1,103	3,964	218,617	1.81%
2005	477	1,251	168,261	0.74%
2006	1,353	2,034	173,344	1.17%
2007	2,919	5,618	196,288	2.86%
2008	179	435	71,883	0.61%
2009	1,230	2,356	146,211	1.61%
2010	463	1,449	198,582	0.73%
2011	460	1,210	123,859	0.98%
2012	187	595	194,264	0.31%
2013	6	12	181,857	0.01%
2014	62	214	193,155	0.11%
2015	213	628	420,006	0.15%
2016	368	1,010	141,388	0.71%
2017	48	183	431,793	0.04%
Mean	1,428	3,976	194,566	2.39%
Median	477	1,449	181,857	0.98%
SD	2,101	6,311	96,720	3.27%
95% CI	1,013	3,042	46,618	1.58%

Table WR2. Unclipped (wild) annual winter-run Chinook salmon juvenile salvage and loss from brood year 1999-2017.

Brood Year	Total Fish Salvage	Total Fish Loss	JPE	Loss/JPE
1992	1,053	4,003	246,157	1.6%
1993	1,337	2,769	90,546	3.06%
1994	1,416	4,582	74,491	6.15%
1995	781	2,376	338,107	0.70%
1996	397	630	165,069	0.38%
1997	726	1,525	138,316	1.10%
1998	1,514	3,715	454,792	0.82%
1999	1,936	5,828	289,724	2.01%
2000	5,932	20,062	370,221	5.42%
2001	1,442	3,331	1,864,802	0.18%
2002	2,277	6,816	2,136,747	0.32%
2003	2,728	7,779	1,896,649	0.41%
2004	469	1,373	881,719	0.16%
2005	1,008	2,601	3,831,286	0.07%
2006	2,764	3,297	3,739,069	0.09%
2007	660	1,292	589,911	0.22%
2008	582	1,515	617,783	0.25%
2009	1,064	1,656	1,179,633	0.14%
2010	1,703	4,360	332,012	1.31%
2011	841	2,079	162,051	1.28%
2012	271	732	532,809	0.14%
2013	192	322	1,196,387	0.03%
2014	53	106	124,521	0.09%
2015	36	56	101,716	0.06%
2016	46	111	166,189	0.07%
2017	114	301	201,409	0.15%
Mean	1,205	3,201	835,466	1.01%
Median	925	2,228	354,164	0.28%
SD	1,247	4,027	1,051,836	1.59%
95% CI	504	1,626	424,846	0.64%

Table SR1. Average annual adipose fin-clipped spring-run Chinook salmon juvenile salvage and loss from brood year 1999-2017.

Brood Year	Total Fish Salvage	Total Fish Loss	# Juvenile Released	Loss/Release
1999	2,226.00	8,657.00	171,340.00	5.0525%
2000	270.00	726.00	No Data	No Data
2001	2,754.00	4,373.00	254,591.00	1.7177%
2002	864.00	2,520.00	128,200.00	1.9657%
2003	205.00	586.00	No Data	No Data
2004	2,488.00	3,633.00	561,920.00	0.6465%
2005	601.00	632.00	No Data	No Data
2006	31.00	44.00	5,219,080.00	0.0008%
2007	107.00	251.00	214,159.00	0.1172%
2008	15.00	11.00	108,085.00	0.0102%
2009	42.00	73.00	51,762.00	0.1410%
2010	276.00	793.00	3,258,949.00	0.0243%
2011	142.00	289.00	2,314,266.00	0.0125%
2012	7.00	15.00	92,396.00	0.0162%
2013	12.00	8.00	2,997,011.00	0.0003%
2014	8.00	7.00	2,090,391.00	0.0003%
2015	650.00	560.00	2,127,482.00	0.0263%
2016	962.70	1,787.00	1,788,310.00	0.0999%
2017	1,010.00	1,745.27	663,434.00	0.2631%
Mean	667	1,406	1,377,586	0.6309%
Median	270	586	612,677	0.0631%
SD	881	2,169	1,524,528	1.3293%
95% CI	425	1,045	734,799	0.6407%

Table SR2. Unclipped (wild) annual spring-run Chinook salmon juvenile salvage and loss from brood year 1999-2017.

Brood Year	Total Fish Salvage	Total Fish Loss
1992	7,721	13,265
1993	3,555	3,785
1994	24,200	29,905
1995	26,785	36,851
1996	42,908	54,855
1997	30,597	24,943
1998	46,655	105,615
1999	42,513	90,118
2000	17,940	40,696
2001	8,177	10,206
2002	15,706	40,383
2003	4,534	10,985
2004	14,694	27,319
2005	5,822	13,002
2006	3,378	5,213
2007	5,100	11,771
2008	4,730	8,840
2009	4,068	6,082
2010	17,654	52,505
2011	1,063	2,394
2012	909	2,496
2013	484	349
2014	50	70
2015	158	298
2016	26,713	72,013
2017	9,487	18,314
Mean	14,062	26,241
Median	7,949	13,134
SD	14,276	28,597
95% CI	5,766	11,550

Table SH 1. Annual clipped steelhead juvenile salvage and loss from Brood year 1999 to 2017.

Brood Year	Total Fish Salvage	Total Fish Loss	# Juvenile Released	Loss/Release
1999	181	367	1476342	0.02%
2000	5432	7950	1398412	0.57%
2001	8191	15723	1633825	0.96%
2002	1885	3345	1496220	0.22%
2003	10388	28222	1523646	1.85%
2004	7976	20917	1434217	1.46%
2005	2046	4148	1963911	0.21%
2006	2169	8110	1644777	0.49%
2007	2853	10052	1915192	0.52%
2008	2836	7548	2085566	0.36%
2009	994	2489	1391770	0.18%
2010	3576	11272	1470438	0.77%
2011	721	1214	1234235	0.10%
2012	593	1829	1556276	0.12%
2013	701	1588	1583302	0.10%
2014	523	1841	1869101	0.04%
2015	1322	3567		
2016	43	164		
2017	732	2463		
Mean	2,798	6,990	1,604,827	0.50%
Median	1,885	3,567	1,539,961	0.29%
SD	3,034	7,569	236,485	0.53%
95% CI	1,463	3,648	113,982	0.26%

Table SH2. Unclipped (wild) annual steelhead juvenile salvage and loss from brood year 1998-2017.

Brood Year	Total Fish Salvage	Total Fish Loss
1998	2211	6353
1999	3728	8299
2000	4458	8655
2001	1576	4414
2002	2146	4716
2003	1761	4087
2004	1215	2460
2005	1201	2313
2006	2756	8395
2007	970	1716
2008	360	932
2009	941	2783
2010	557	800
2011	324	517
2012	744	1600
2013	185	660
2014	43	157
2015	119	293
2016	65	193.85
2017	1119	2852
Mean	1324	3110
Median	1045	2387
SD	1226	2854
95% CI	574	1336