

Steelhead Historical Database

WDFW Fish Mgmt HQ, 600 Capitol Way N, Olympia 98501, (360) 902-2820/2817

Asotin Creek Summer-run Steelhead (Inland - Columbia)

WRIA 35.1716

Asotin County

WDFW District 3, 529 W Main St, Dayton 98328, (509) 382-1005

Example: Hatchery smolt releases during the spring of 1987 will produce the majority of adults returning for the 1988-89 winter and 1989 summer harvest seasons

1May-30Apr

Smolt

Revised: 09-26-05

Return Year (N)	Sport Harvest (1May-30Apr)			Tribal Harvest (1May-30Apr)			Escapement			Total Runsize			Smolt Return N+2	Comments
	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total		
1977/78														
1978														
1979														
1980														
1981			0											
1982			0											
1983			0											
1984			0											
1985			0											
1986			0					754	754		754	754		
1987	4	0	4					454	454		454	458	23,000	
1988	4	7	11					325	325		332	336	29,000	
1989	0	0	0					750	750		750	750	30,000	
1990	2	0	2								N/A	N/A	137,800	
1991	1	0	1					750	750		750	751	0	
1992	0	0	0					116	116		116	116	0	1992 SaSSI stock status: Depressed
1993	0	0	0					99	99		99	99	136,000	
1994	0	0	0					148	148		148	148	0	
1995	18	3	21					256	256		259	277	35,800	
1996	0	0	0										38,500	
1997	40	0	40										40,000	Last SSH smolt plant
1998	4	0	4					119	122		119	126	0	
1999	0	0	0					371	371		371	371	0	
2000	6	0	6					231	231		231	237	0	
2001	6	3	9					543	543		546	552	0	
2002	4	0	4										0	2002 SaSI stock status: Depressed
2003	0+	0+	0+										0	
2004								514	514				0	
2005														
2006														
2007														
2008														

The majority of Mid-Columbia and all Upper Columbia and Snake River system steelhead are summer-runs.

Catch Record Card (CRC) reporting season change:
 Prior to 2000: 1 May to 30 April CRC year
 Year 2000: 1 May to 31 Mar CRC year
 2001 and on: 1 April to 31 March CRC year

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Grande Ronde River Summer-run Steelhead (Inland - Columbia)

WDFW District 3, 529 W Main St, Dayton 98328, (509) 382-1005

1May-30Apr													Smolt	Comments	
Return	Sport Harvest (1May-30Apr)			Tribal Harvest (1May-30Apr)			Escapement			Total Runsize			~May Release		
Year	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Return N+2		
1977/78															No EG set
1978			0												L. Grande Ronde Interim Abundance Target = 2600
1979			13												Wild river entry: E. Sep - L. Mar
1980			0												Wild spawn: E. Mar - E. Jun
1981			0												
1982			0												Size restriction
1983			0												
1984			0												
1985			24												
1986	156	44	200												Bait prohibited
1987	288	5	293										253,300		Segregated harvest hatchery program
1988	511	4	515										220,700		Mar - May local hatchery collections
1989	823	0	823										272,500		ODFW releases 1 to 1.3 million smolts annually
1990	653	0	653										239,000		
1991	2,060	10	2,070										305,300		1992 SaSSI stock status: Depressed
1992	1,458	49	1,507										263,500		
1993	1,294	57	1,351										341,900		
1994	939	28	967										322,500		
1995	2,824	51	2,875										206,200		
1996	3,322	33	3,355										249,500		
1997	4,511	86	4,597										275,900		
1998	1,440	30	1,470										252,200		
1999	2,077	71	2,148										268,800		Sport totals are May thru Mar. + Apr. of next year
2000	5,755	70	5,825										274,100		
2001	7,959	82	8,041										215,600		2002 SaSI stock status: Unknown
2002	5,194	168	5,362										182,700		
2003	4484+	141+	4912+										236,627		
2004															
2005															Catch Record Card (CRC) reporting season change:
2006															Prior to 2000: 1 May to 30 April CRC year
2007															Year 2000: 1 May to 31 Mar CRC year
2008															2001 and on: 1 April to 31 March CRC year

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Sport Harvest: recent verification efforts reveal that some anglers are reporting released wild fish and incorrectly designating hatchery fish as unmarked - study on going

Steelhead Historical Database

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Tucannon River Summer-run Steelhead (Inland - Columbia)

WDFW District 3, 529 W Main St, Dayton 98328, (509) 382-1005

WRIA 35.0009

Columbia County

Example: Hatchery smolt releases during the spring of 1983 will produce the majority of adults returning for the 1978-85 winter and 1985 summer harvest seasons

1May-30Apr

Smolt

Revised: 09-28-05

Return Year (N)	Sport Harvest (1May-30Apr)			Tribal Harvest (1May-30Apr)			Escapement			Total Runsize			~May Release Return N+2	Comments
	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total		
1977/78			6											
1978			24											EG=600
1979			13											Interim Abundance Target = 1300
1980			19											Wild river entry: Sep - Jun
1981			0											Wild spawn: E. Feb - L. May
1982			0											
1983			0										214,200	
1984			0											
1985			87										154,600	
1986	206	0	206				750	521	1,271	956	521	1,477	141,100	Segregated harvest and integrated recovery programs
1987	180	9	189				787	525	1,312	967	534	1,501	162,200	Lyons Ferry and Tucannon Hatcheries
1988	255	0	255				388	319	707	643	319	962	161,300	
1989	310	0	310				343	416	759	653	416	1,069	160,100	
1990	337	0	337				256	210	466	593	210	803	119,300	
1991	320	6	326				513	166	679	833	172	1,005	80,200	SaSSI stock status: Depressed
1992	354	4	358				475	94	569	829	98	927	130,000	
1993	159	0	159				96	151	247	255	151	406	113,500	
1994	164	0	164				230	147	377	394	147	541	145,500	
1995	593	10	603				322	71	393	915	81	996	146,100	
1996	830	6	836										175,000	
1997	748	0	748				203 min	109 min	312 min	951	109	1,060	140,000	Minimum numbers due to survey conditions
1998	246	44	290				280	138	418	526	182	708	160,100	
1999	1,124	22	1,146				226	31	257	1,350	53	1,403	179,100	
2000	592	18	610				430	198	628	1,022	216	1,238	145,800	
2001	1,731	28	1,759				233 min	146 min	379 min	1,964	174	2,138	181,400	SaSI stock status: Depressed
2002	1,079	20	1,099				248 min	104 min	352 min	1,327	124	1,451	193,800	
2003	946+	6+	952+				152	59	211				159,184	
2004													126,693	
2005														Catch Record Card (CRC) reporting season change:
2006														Prior to 2000: 1 May to 30 April CRC year
2007														Year 2000: 1 May to 31 Mar CRC year
2008														2001 and on: 1 April to 31 March CRC year

The majority of Mid-Columbia and all Upper Columbia and Snake River system steelhead are summer-runs.

Wild sport harvest may be inaccurately recorded (probably hatchery steelhead) on catch record cards, also affecting the runsize proportion calculations - G. Mendel, District 3.