Dosewallips River WSH (1 Nov. - 30 April)

Return	Sport Harvest			Tribal Harvest			Escapement			Total Runsize			Smolt	Comments
Year	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Releases	
1978/79			234			0							30,000	Escapement goal = 318 in
1979/80			476			0							25,200	SaSI stock #
1980/81			369			2							23,200	Esc. Index = RM 0.2-3.0; 3.6-5.4; 7.0-11.0; 11.5-12.0
1981/82			218			136							23,700	
1982/83			173			134							18,200	
1983/84			262			143							20,000	Prior to 2000: 1 May to 30 April CRC
1984/85			283			119							25,100	Year 2000: 1 May to 31 Mar CRC
1985/86			167			91							20,800	2001+: 1 April to 31 March CRC
1986/87	69	85	154			0							19,600	Begin ad-clip
1987/88	72	41	113			9							15,000	
1988/89	24	10	34			0							25,400	
1989/90	35	14	49			0							25,000	
1990/91	24	8	32			0							15,100	
1991/92	4	2	6			0							5,600	
1992/93	0	7	7			0							15,000	1992 SaSSI stock status: Depressed
1993/94	12	11	23			0							20,100	
1994/95	6	0	6			0		79					14,742	
1995/96	12	0	12			0		55					5,000	
1996/97	3	0	3			0		60					12,648	
1997/98	11	0	11			0		49	(min)				0	poor visibility during survey season
1998/99	0	0	0			0		99	(min)				12,500	
1999/00	0	0	0			0		78					12,300	Sport totals are Nov. thru Mar. + Apr. of next year
2000/01	0	0	0			0		89					12,500	
2001/02	32	0	32			0		52					12,600	2002 SaSI stock status: Depressed
2002/03	0+	0+	0+			0		96					12,500	
2003/04													12,533	

Dungeness River WSH

Return	Sport Harvest			Tribal Harvest			Escapement			Total Runsize			Smolt	Comments
Year	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Releases	
1978/79			308			67							30,300	SaSI stock #
1979/80			411			181							24,800	Index EG=
1980/81			629			67							20,000	MSH based EG=757 but not agreed to jointly with tribes
1981/82			518			158							20,100	
1982/83			376			61							17,000	
1983/84			448			142							18,600	Prior to 2000: 1 May to 30 April CRC
1984/85			388			106							14,800	Year 2000: 1 May to 31 Mar CRC
1985/86			226			48							15,900	2001+: 1 April to 31 March CRC
1986/87	191	209	400			9							15,400	
1987/88	200	209	409			44		439					15,545	
1988/89	75	68	143			6		429					20,100	
1989/90	117	52	169			0		408					20,123	
1990/91	94	22	116			14		423					20,300	
1991/92	78	37	115			4		292					15,000	1992 SaSSI stock status Depressed
1992/93	49	24	73			0		338					15,100	
1993/94	140	8	148			8		337					15,300	WSR
1994/95	187	28	215	0	0	0							18,800	
1995/96	156	12	168	0	0	0		261					9,900	
1996/97	126	0	126	0	0	0							10,000	
1997/98	20	2	22	0	0	0							9,800	
1998/99	66	13	79	0	0	0							9,000	
1999/00	51	0	51	0	0	0		*165*					11,000	Sport totals are Nov. thru Mar. + Apr. of next year
2000/01	44	0	44	0	0	0		*183*					10,500	*Italics indicate incomplete surveys due to high water.*
2001/02	188	12	200	24	2	26							12,200	2002 SaSI stock status Depressed
2002/03	62+	4+	66+	0	0	0							10,250	
2003/04													13,715	

Elwah River - WSH (1 Nov. - 30 April)

Return	Sport Harvest			Tribal Harvest			Escapement			Total Runsize			sumcheck	Smolt
Year	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total		Releases
1978/79			0						0			0	0	
1979/80													0	30,000
1980/81													0	51,000
1981/82										2,264	643	2,907	0	66,400
1982/83						1,088				1,596	647	2,243	1,088	63,600
1983/84						1,582				3,036	554	3,590	1,582	86,300
1984/85						1,857				5,250	835	6,085	1,857	95,600
1985/86						2,767				3,821	834	4,655	2,767	90,000
1986/87	322	196	518			2,546			476	3,049	493	3,542	3,542	118,800
1987/88	1,607	692	2,299			1,780			631	4,191	499	4,690	4,690	73,600
1988/89	612	479	1,091			1,078			754	2,507	416	2,923	2,923	88,200
1989/90	508	166	674			1,605			428	2,421	286	2,707	2,707	118,600
1990/91	193	97	290			823			370	1,335	148	1,483	1,483	46,100
1991/92	146	146	292			423			283	438	560	998	998	91,000
1992/93	179	231	410			242			184	766	70	836	836	83,500
1993/94	624	153	777			809			248	1,609	225	1,834	1,834	229,100
1994/95	494	413	907			1,205			1,322	3,164	270	3,434	3,434	92,400
1995/96	73	211	284			989			773	1,999	47	2,046	2,046	94,000
1996/97	274	201	475			543			319	1,184	153	1,337	1,337	170,100
1997/98	84	0	84			68			201			353	353	59,600
1998/99	132	0	132			595			711			1,438	1,438	61,300
1999/00	375	21	396			297			210			903	903	182,200
2000/01													0	166,600
2001/02													0	
													0	
													0	

Historical Database

Comments

EG=180
SaSI stock #6322

Prior to 2000: 1 May to 30 April CRC year
Year 2000: 1 May to 31 Mar CRC year
2001+: 1 April to 31 March CRC year

Sport totals are Nov. thru Mar. + Apr. of next year

Elwah River - WSH (1 Nov. - 30 April)

Return	Sport Harvest			Tribal Harvest			Escapement			Total Runsize			sumcheck	Smolt
Year	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total		Releases
1978/79			0						0			0	0	
1979/80													0	30,000
1980/81													0	51,000
1981/82										2,264	643	2,907	0	66,400
1982/83						1,088				1,596	647	2,243	1,088	63,600
1983/84						1,582				3,036	554	3,590	1,582	86,300
1984/85						1,857				5,250	835	6,085	1,857	95,600
1985/86						2,767				3,821	834	4,655	2,767	90,000
1986/87	322	196	518			2,546			478	3,049	493	3,542	3,542	118,800
1987/88	1,607	692	2,299			1,760			631	4,191	499	4,690	4,690	73,800
1988/89	612	479	1,091			1,078			754	2,507	416	2,923	2,923	88,200
1989/90	508	166	674			1,605			428	2,421	286	2,707	2,707	118,600
1990/91	193	97	290			823			370	1,335	148	1,483	1,483	46,100
1991/92	146	146	292			423			283	438	560	998	998	91,000
1992/93	179	231	410			242			184	766	70	836	836	83,500
1993/94	624	153	777			809			248	1,609	225	1,834	1,834	229,100
1994/95	494	413	907			1,205			1,322	3,164	270	3,434	3,434	92,400
1995/96	73	211	284			989			773	1,999	47	2,046	2,046	94,000
1996/97	274	201	475			543			319	1,184	153	1,337	1,337	170,100
1997/98	84	0	84			68			201			353	353	59,600
1998/99	132	0	132			595			711			1,438	1,438	61,300
1999/00	375	21	396			297			210			903	903	182,200
2000/01													0	166,600
2001/02													0	
													0	
													0	

Comments

EG=180
SaSI stock #6322

Prior to 2000: 1 May to 30 April CRC year
Year 2000: 1 May to 31 Mar CRC year
2001+: 1 April to 31 March CRC year

Sport totals are Nov. thru Mar. + Apr. of next year

Green River - WSH (1 Nov. to 30 April)

Return	Sport Harvest			Tribal Harvest			Escapement			Total Runsize			Broodstock	Smolt	Comments
Year	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	to Keta	Releases	
1977/78	5,411	789	6,200	3,280	1,210	4,490	847	1,077	1,924	9,538	3,076	12,614			SaSI stock #6
1978/79	5,322	307	5,629	4,039	662	4,701	341	1,385	1,726	9,702	2,354	12,056			EG=2
1979/80	6,796	492	7,288	4,225	409	4,634	259	1,586	1,845	11,280	2,487	13,767			Keta broodstock included in escapement, not har
1980/81	4,916	597	5,513	3,784	699	4,483	502	1,083	1,585	9,182	2,379	11,561			Broodstock data in hidden column to right of H&W T
1981/82	1,805	489	2,294	3,257	399	3,656	365	2,121	2,486	5,427	3,009	8,436			Data includes Soos Creek harvest
1982/83	2,273	658	2,931	2,473	324	2,797	531	1,556	2,087	5,277	2,538	7,815	30		
1983/84	3,056	66	3,122	3,712	315	4,027	765	2,208	2,973	7,533	2,589	10,122	20	164,800	Prior to 2000: 1 May to 30 April CRC
1984/85	6,914	306	7,220	5,631	448	6,079	1,674	2,328	4,002	14,219	3,082	17,301	42		Year 2000: 1 May to 31 Mar CRC
1985/86	4,839	568	5,407	6,349	118	6,467	497	2,814	3,311	11,685	3,500	15,185	36	171,500	2001+: 1 April to 31 March CRC
1986/87	4,146	652	4,798	6,036	500	6,536	158	1,719	1,877	10,340	2,871	13,211	34	151,100	
1987/88	1,745	556	2,301	4,826	340	5,166	178	2,425	2,603	6,749	3,321	10,070	47		
1988/89	1,411	882	2,293	1,183	188	1,371	199	1,936	2,135	2,793	3,006	5,799	20	186,100	
1989/90	1,580	1,094	2,674	1,099	207	1,306	222	1,521	1,743	2,901	2,822	5,723	37	231,300	
1990/91	923	155	1,078	849	251	1,100	130	963	1,093	1,902	1,369	3,271	19	225,800	
1991/92	1,190	113	1,303	1,642	186	1,828	168	1,983	2,151	3,000	2,282	5,282	41	212,400	1992 SaSSI stock status Healthy
1992/93	1,057	127	1,184	993	131	1,124	149	1,757	1,906	2,199	2,015	4,214	35	137,000	
1993/94	783	79	862	494	143	637		1,872			2,094		51	197,400	
1994/95	1,631	110	1,741	588	30	618		2,346			2,486		46	231,200	
1995/96	752	70	822	951	94	1,045		2,891			2,855		58	237,700	
1996/97	800	127	927	305	176	481		1,933			2,236		39	210,900	
1997/98	584	48	632	41	6	47		2,403			2,457		41	262,300	
1998/99	608	184	792	829	167	996		2,614			2,965		40	220,100	
1999/00	324	222	546	246	288	534		1,754			2,264		49	285,800	Sport totals are Nov. thru Mar. + Apr. of next year
2000/01	390	122	512	488	270	758		1,440			1,832		38	274,800	Sport totals are Nov. thru Mar. + Apr. of next year
2001/02	944	122	1,066	739	137	876		1,119			1,378		44	280,000	2002 SaSI stock status Depressed
2002/03	237+	19+	256+	181	48	229		1,665					58	102,200	
								2,383					24	147,680	draft smolt release

Historical Database

NG RECRUIT CONSTRUCTION APRIL 15, 2004

Nisqually River - WSH (1 Nov. to 30 April)

Return	Sport Harvest			Tribal Harvest			Escapement			Total Runsize			Smolt
Year	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Releases
1978/79			1,414			2,795							10,000
1979/80	2	2,762	2,764		1,317			1,972			6,051		10,000
1980/81		1,414			2,114			1,782			5,310		30,200
1981/82	89	1,260	1,349	203	1,803	2,006	385	3,807	4,192	677	6,870	7,547	10,000
1982/83	60	1,314	1,374	310	2,058	2,368	362	2,705	3,067	732	6,077	6,809	
1983/84	12	1,222	1,234	275	1,735	2,010	178	1,304	1,482	465	4,261	4,726	
1984/85	18	1,898	1,916	289	2,459	2,748	168	1,599	1,767	475	5,956	6,431	
1985/86	103	1,859	1,962	146	1,482	1,628	145	1,620	1,765	394	4,961	5,355	
1986/87	211	1,814	2,025	74	1,879	1,953	60	2,022	2,082	345	5,715	6,060	
1987/88	156	2,190	2,346	107	2,565	2,672	73	1,916	1,989	336	6,671	7,007	
1988/89	71	1,202	1,273	38	1,268	1,306	90	3,817	3,907	199	6,287	6,486	0
1989/90	68	776	844	28	797	825	40	1,853	1,893	136	3,426	3,562	0
1990/91	28	240	268	9	639	648	8	642	650	45	1,521	1,566	0
1991/92	2	13	15		234			2,618			2,865		0
1992/93	33	610	643		250			993			1,853		0
1993/94	6	9	15		51			804			864		0
1994/95	0	6	6		17			987			1,010		0
1995/96	0	6	6		82			N/A			#VALUE!		0
1996/97	5	3	8		81			882			966		0
1997/98	8	6	14		81			721			808		0
1998/99	3	3	6		31			530			564		0
1999/00	0	0	0		9			411			420		0
2000/01	11	0	11		17			240			257		0
2001/02	25	11	36		59			353			423		0
2002/03	18+	0+	18+		13			366					

BY	SPAWNERS (ESC.)	RUN SIZE
1980	1,972	6051
1981	1,782	5310
1982	3,807	6870
1983	2,705	6077
1984	1,304	4261
1985	1,599	5956
1986	1,620	4961
1987	2,022	5715
1988	1,916	6671
1989	3,817	6287
1990	1,853	3426
1991	642	1521
1992	2,618	2865
1993	993	1853
1994	804	864
1995	987	1010
1996	**1058**	**1478**
1997	882	966
1998	721	808
1999	530	564
2000	411	420
2001	240	257
2002	353	423

Historical Database

Age Composition		
	Age 3	0.1
	Age 4	0.6
	Age 5	0.25
	Age 6	0.05

NG RECRUIT CONSTRUCTION APRIL 15, 2004
NISQUALLY PAGE 2

AGE 3	AGE 4	AGE 5	AGE 6	TOTAL Wild Recruits
426	3574	1240	286	5526
596	2977	1429	334	5335
496	3429	1668	314	5907
572	4003	1572	171	6317
667	3772	857	76	5372
629	2056	380	143	3208
343	913	716	93	2064
152	1719	463	43	2378
287	1112	216	51	1665
185	518	253	74	1030
86	606	369	48	1110
101	887	242	40	1270
148	580	202	28	958
97	485	141	21	743
81	338	105	13	537
56	252	64	21	394
42	154.2	105.75	0	301.95
25.7	253.8	0	0	279.5
42.3	0	0	0	42.3
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

BY	WILD SPAWNERS	TOTAL Wild Recruits
1980	1,972	5526
1981	1,782	5335
1982	3,807	5907
1983	2,705	6317
1984	1,304	5372
1985	1,599	3208
1986	1,620	2064
1987	2,022	2378
1988	1,916	1665
1989	3,817	1030
1990	1,853	1110
1991	642	1270
1992	2,618	958
1993	993	743
1994	804	537
1995	987	394

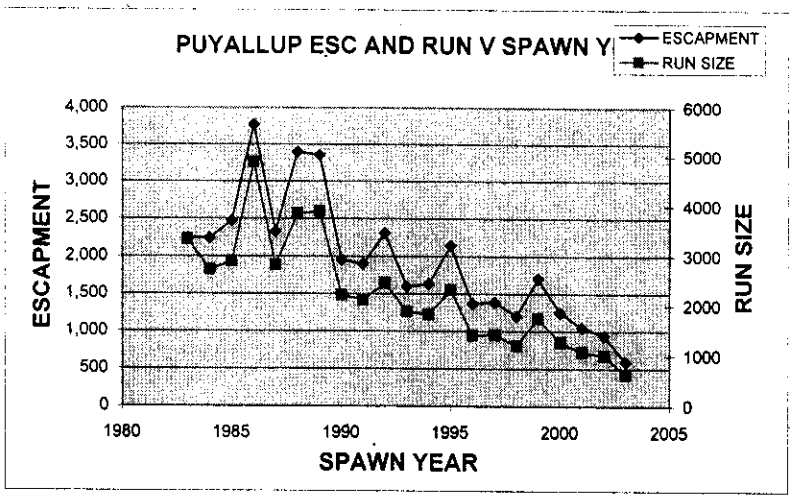
Nooksack River WSH

Return	Sport Harvest			Tribal Harvest			Escapement			Total Runsize			Smolt	Comments
Year	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Releases	
1978/79			637			1,590							34,800	
1979/80	270	249	519	1,522	623	2,145							57,759	
1980/81	274	368	642	523	374	897							55,795	
1981/82	251	279	530	545	199	744							70,470	
1982/83	204	210	414	561	217	778							65,900	
1983/84	741	58	799	641	145	786							81,485	Prior to 2000: 1 May to 30 April CRC
1984/85	2,075	0	2,075	1,102	115	1,217							130,900	Year 2000: 1 May to 31 Mar CRC
1985/86	757	0	757	1,260	131	1,391							110,100	2001+: 1 April to 31 March CRC
1986/87	603	28	631	856	89	945							123,800	
1987/88	489	14	503	931	475	1,406							131,000	
1988/89	496	0	496			1,142							111,000	
1989/90	111	0	111			206							109,400	
1990/91	75	0	75			152							100,100	
1991/92	307	0	307			16							55,000	
1992/93	142	5	147			5							47,400	
1993/94	51	22	73			1							81,800	
1994/95	100	0	100			38							70,500	
1995/96	140	4	144			68							75,900	
1996/97	99	19	118			31							89,300	
1997/98	47	10	57			6							43,300	
1998/99	83	12	95			5							63,900	
1999/00	60	5	65			37							33,900	Sport totals are Nov. thru Mar. + Apr. of next year
2000/01	305	96	401			7							35,000	
2001/02	302	10	312			22							56,500	
2002/03	238+	5+	243+			6							34,800	
2003/04													160,000	

NG RECRUIT CONSTRUCTION APRIL 15, 2004

Puyallup River System - WSH (1 Nov. - 30 April)

Return	Sport Harvest			Tribal Harvest			Escapement			Total Runsize			Smolt
Year	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Releases
1978/79	1,895	555	2,450	224	32	256	177			2,296			94,100
1979/80	1,701	640	2,341	131	62	193	153			1,985			81,300
1980/81	770	326	1,096	837	195	1,032	94			1,701			106,300
1981/82	1,331	607	1,938	1,282	395	1,677	218			2,831			111,900
1982/83	1,082	613	1,695	977	479	1,456	231	2,241	2,472	2,290	3,333	5,623	104,526
1983/84	1,660	162	1,822	1,406	336	1,742	348	2,237	2,585	3,414	2,735	6,149	156,870
1984/85	8,291	245	8,536	3,596	177	3,773	1,590	2,471	4,061	13,477	2,893	16,370	149,840
1985/86	2,159	297	2,456	5,080	819	5,899	325	3,767	4,092	7,564	4,883	12,447	135,553
1986/87	1,827	242	2,069	2,096	253	2,349	60	2,329	2,389	3,983	2,824	6,807	186,078
1987/88	1,088	151	1,239	1,618	299	1,917	72	3,396	3,468	2,778	3,846	6,624	132,517
1988/89	528	290	818	676	249	925	92	3,354	3,446	1,296	3,893	5,189	165,800
1989/90	804	193	997	862	76	938	139	1,950	2,089	1,805	2,219	4,024	138,700
1990/91	587	147	734	332	81	413	77	1,898	1,975	996	2,126	3,122	169,400
1991/92	720	110	830	261	47	308	82	2,313	2,395	1,063	2,470	3,533	182,800
1992/93	693	125	818	824	165	989	127	1,596	1,723	1,644	1,886	3,530	123,600
1993/94	310	112	422	190	92	282	42	1,631	1,673	542	1,835	2,377	336,500
1994/95	560	41	601	431	142	573	83	2,146	2,229	1,074	2,329	3,403	317,000
1995/96	456	33	489	335	14	349	66	1,368	1,434	857	1,415	2,272	221,500
1996/97	316	34	350	45	4	49	199	1,388	1,587	560	1,426	1,986	252,900
1997/98	154	0	154	10	3	13	102	1,203	1,305	266	1,206	1,472	235,550
1998/99	404	25	429	85	29	114	203	1,702	1,905	692	1,756	2,448	223,500
1999/00	339	11	350	30	21	51	221	1,249	1,470	590	1,281	1,871	240,300
2000/01	107	11	118	84	30	114	81	1,047	1,128	272	1,088	1,360	305,600
2001/02	268	16	284	226	52	278	173	940	1,113	667	1,008	1,675	211,300
2002/03	64+	15+	79+	13	20	33	30	596	626	107+	631+	738+	220,000



Historical Database

Age Composition	Age 3	0.1
	Age 4	0.6
	Age 5	0.25
	Age 6	0.05

NG RECRUIT CONSTRUCTION APRIL 15, 2004
PUYALLUP

SPAWN YEAR	ESCAPMENT	RUN SIZE	Wild Recruits from Assuming all Spawners are from Wild Escapement				
			Age 3	Age 4	Age 5	Age 6	Total Wild Recruits
1983	2,241	3333	282	2308	973	111	**3674**
1984	2,237	2735	385	2336	555	106	**3381**
1985	2,471	2893	389	1331	532	124	**2376**
1986	3,767	4883	222	1276	618	94	**2209**
1987	2,329	2824	213	1482	472	92	**2258**
1988	3,396	3846	247	1132	459	116	**1954**
1989	3,354	3893	189	1101	582	71	**1943**
1990	1,950	2219	184	1397	354	71	**2006**
1991	1,898	2126	233	849	357	60	**1499**
1992	2,313	2470	142	856	302	88	**1386**
1993	1,596	1886	143	724	439	64	**1369**
1994	1,631	1835	121	1054	320	54	**1549**
1995	2,146	2329	176	769	272	50	**1267**
1996	1,368	1415	128	653	252	32	**1064**
1997	1,388	1426	109	605	158	0	871
1998	1,203	1206	101	379	0	0	479
1999	1,702	1756	63	0	0	0	63
2000	1,249	1281	0	0	0	0	0
2001	1,047	1088					
2002	940	1008					
2003	596	631					

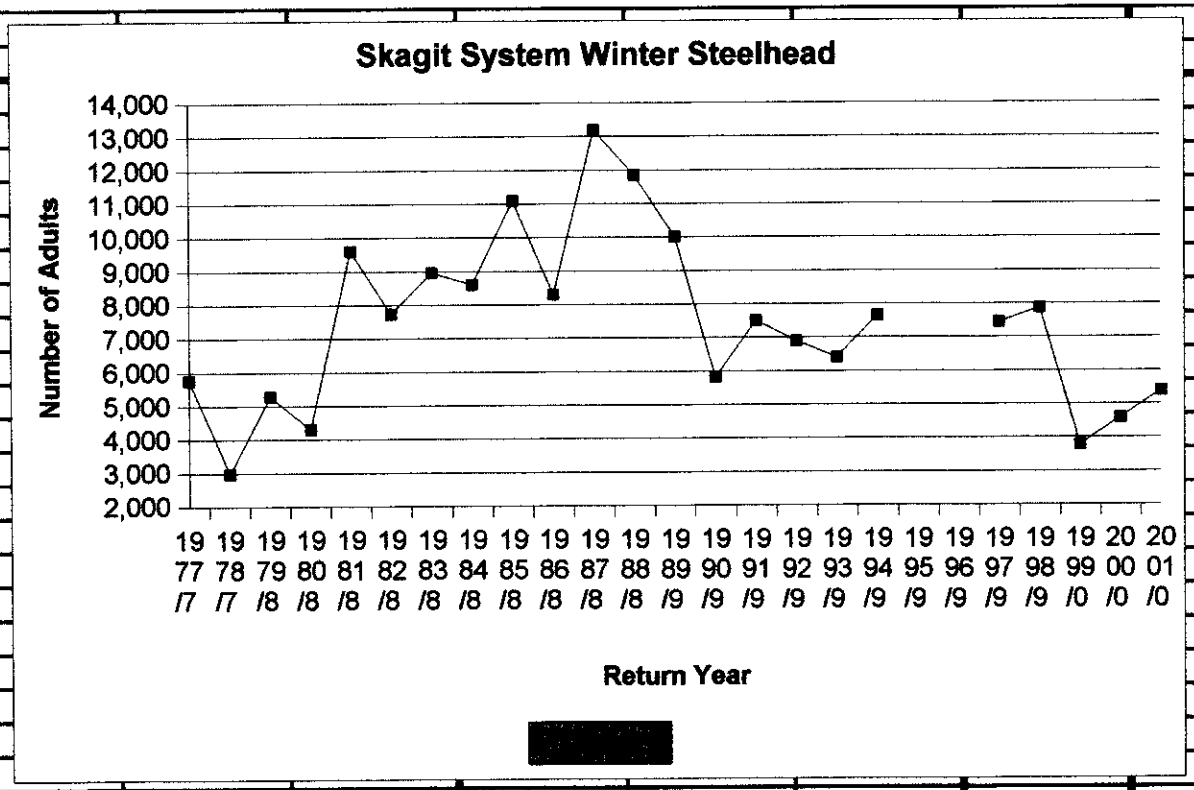
Brood Year	Wild Escapement	Wild Recruits
1983	2,241	3674
1984	2,237	3381
1985	2,471	2376
1986	3,767	2209
1987	2,329	2258
1988	3,396	1954
1989	3,354	1943
1990	1,950	2006
1991	1,898	1499
1992	2,313	1386
1993	1,596	1369
1994	1,631	1549
1995	2,146	1267
1996	1,368	1064

Samish River - WSH (1 Nov. - 30 April)

Return	Sport Harvest			Tribal Harvest			Escapement			Total Runsize			Smolt	Comments
Year	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Releases	
1978/79	1,043	65	1,108	2	0	2	1,339	224	1,563	2,384	789	2,673	80,200	SaSI stock #
1979/80	1,225	46	1,271	148	13	161	766	80	846	2,139	139	2,278	80,007	EG
1980/81	168	106	274	231	158	389	388	142	530	787	406	1,193	90,600	
1981/82			754			644							41,100	
1982/83			307			75							40,100	
1983/84			385			0							46,951	Prior to 2000: 1 May to 30 April CRC
1984/85			1,411			87		1052					45,138	Year 2000: 1 May to 31 Mar CRC
1985/86			750			422							30,100	2001+: 1 April to 31 March CRC
1986/87	415	168	583			57		836					27,800	
1987/88	226	78	304			167		606			914		29,900	
1988/89	188	95	283			3		244			701		40,900	
1989/90	89	43	132			0		106			287		39,000	
1990/91	48	15	63			0					121		50,100	
1991/92	427	38	465			0							13,900	
1992/93	149	21	170			0							27,000	
1993/94	55	11	66			0		941					19,600	
1994/95	65	0	65			0		918					6,600	
1995/96	47	12	59			0		782					32,100	
1996/97	68	14	82			0							31,200	
1997/98	13	0	13			0		724					22,900	
1998/99	55	0	55			0		762					47,900	
1999/00	28	60	88			0		860					12,100	Sport totals are Nov. thru Mar. + Apr. of next year
2000/01	36	8	44			0		1087					25,000	
2001/02	54	31	85			0							31,000	
2002/03	22+	5+	27+			0							0	
2003/04			0										0	

Skagit River System - WSH (1 Nov. - 30 April)

Return	Sport Harvest			Tribal Harvest			Escapement			Total Runsize			Smolt	Comments
Year	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Releases	
1977/78	3,033	371	3,404	3,465	787	4,252	1,537	5,757	7,294	8,035	6,915	14,950	358,800	System EG = 6,000 +
1978/79	4,638	240	4,878	3,986	901	4,887	961	2,982	3,943	9,585	4,123	13,708	275,800	Includes SaSI stocks #6049, #6070, #
1979/80	2,679	799	3,478	4,046	154	4,200	721	5,288	6,009	7,446	6,241	13,687	319,200	Baker, Cascade, Sauk, Sluattle harvest included
1980/81	1,231	1,105	2,336	2,364	623	2,987	1,127	4,308	5,435	4,722	6,036	10,758	202,600	
1981/82	1,635	1,023	2,658	2,313	384	2,697	735	9,609	10,344	4,683	11,016	15,699	171,700	Hatchery returns Dec and Jan; spawn mi
1982/83	632	666	1,298	1,700	281	1,981	434	7,732	8,166	2,766	8,679	11,445	236,700	Wild peak returns Mar and Apr; peak spawn Apr an
1983/84	1,698	296	1,994	3,228	79	3,307	917	8,963	9,880	5,843	9,338	15,181	237,200	
1984/85	4,793	1,435	6,228	4,690	283	4,973	3,702	8,603	12,305	13,185	10,321	23,506	236,600	
1985/86	2,525	1,916	4,441	4,665	233	4,898	1,339	11,098	12,437	8,529	13,247	21,776	312,450	
1986/87	1,689	1,852	3,541	3,530	536	4,066	964	8,305	9,269	6,183	10,693	16,876	298,400	
1987/88	2,206	1,922	4,128	4,161	746	4,907	1,195	13,194	14,389	7,562	15,862	23,424	136,100	
1988/89	1,230	1,892	3,122	2,964	676	3,640	779	11,854	12,633	4,973	14,422	19,395	228,300	
1989/90	1,283	1,351	2,634	3,227	272	3,499	840	10,017	10,857	5,350	11,640	16,990	286,800	
1990/91	141	637	778	1,681	465	2,146	339	5,818	6,157	2,161	6,920	9,081	172,200	
1991/92	976	51	1,027	2,309	84	2,393	611	7,514	8,125	3,834	7,651	11,485	205,800	SaSSI status "Healthy"
1992/93	1,721	1,318	3,039	749	46	795	460	6,900	7,360	2,930	8,264	11,194	166,300	
1993/94	600	1,052	1,652	173	74	247	143	6,412	6,555	916	7,538	8,454	364,200	
1994/95	987	561	1,548	944	271	1,215	154	7,656	7,810	2,085	8,488	10,573	446,400	
1995/96	1,040	455	1,495	527	22	549	392	N/A	N/A	1,959	N/A	N/A	354,100	
1996/97	1,839	1,609	3,448	160	73	233	347	N/A	N/A	2,346	N/A	N/A	289,000	
1997/98	347	49	396	139	22	161	449	7,448	7,897	935	7,519	8,454	328,400	
1998/99	561	1,030	1,591	296	46	342	262	7,870	8,132	1,119	8,946	10,065	562,700	EG 10,300 (tentative) revised downward
1999/00	497	361	858	251	39	290	69	3,780	3,849	817	4,180	4,997	445,500	
2000/01	1,572	53	1,625	112	18	130	290	4,584	4,874	1,974	4,655	6,629	445,100	WSR
2001/02	2,860	131	2,991	263	45	308	427	5,394	5,821	3,550	5,570	9,120	463,500	Status changed to "Depressed"
2002/03	439+	35+	468+	10	32	42	113	6,818	6,931	N/A	N/A	N/A	421,213	Sport totals are Nov. thru Mar. + Apr. of next year
								7,400					513,330	


Skagit System Winter Steelhead
Number of Adults
14,000
13,000
12,000
11,000
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1977/7
1978/7
1979/8
1980/8
1981/8
1982/8
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1996/9
1997/9
1998/9
1999/0
2000/0
2001/0
Return Year

[redacted]

NG APRIL 15, 2004

Age Structure:		Age 3:
3	0.006	Parent Spawns in May of Year 1 of BY 0/1, Smolts at age 2 in Year 3 (BY2/3), spends 1 winter in
4	0.502	ocean (BY 3/4), returns in Dec.Year 4 or Jan-April Year 5 (BY 4/5), spawns in Year 5 as an age 3+, (2.1+).
5	0.418	So, **Age =** Return-BY - Parent-By - 1.
6	0.074	**Return-BY-Age-X** = Parent-BY + Age-X + 1.
		E.g., Return BY of Age 4 for Parent BY 1980/81 = 81+4+1 = 86 (BY 85/86).

Brood Yr.	Run	Spawners	Recruits Age 3	Recruits Age 4	Recruits Age 5	Recruits Age 6	Total Recruits	Total Harvest		Spawner Year	Spawners	Recruits
1977-78	6,915	**5,757**	66	4,357	3,903	764	**9,090**	1,158		1978	5,757	9,090
1978-79	4,123	**2,982**	52	4,688	4,314	980	**10,034**	1,141		1979	2,982	10,034
1979-80	6,241	**5,288**	56	5,181	5,537	794	**11,569**	953		1980	5,288	11,569
1980-81	6,036	**4,308**	62	6,650	4,488	1,170	**12,370**	1,728		1981	4,308	12,370
1981-82	11,016	**9,609**	79	5,389	6,610	1,068	**13,147**	1,407		1982	9,609	13,147
1982-83	8,679	**7,732**	64	7,938	6,034	861	**14,898**	947		1983	7,732	14,898
1983-84	9,338	**8,963**	95	7,246	4,866	512	**12,719**	375		1984	8,963	12,719
1984-85	10,321	**8,603**	87	5,843	2,893	566	**9,389**	1,718	10,321	1985	8,603	9,389
1985-86	13,247	**11,098**	70	3,474	3,198	673	**7,415**	2,149	13,247	1986	11,098	7,415
1986-87	10,736	**8,305**	42	3,841	3,801	556	**8,239**	2,431	10,736	1987	8,305	8,239
1987-88	15,813	**13,194**	46	4,565	3,141	615	**8,367**	2,619	15,813	1988	13,194	8,367
1988-89	14,435	**11,854**	55	3,772	3,475	454	**7,756**	2,581	14,435	1989	11,854	7,756
1989-90	11,640	**10,017**	45	4,173	2,565	691	**7,474**	1,623	11,640	1990	10,017	7,474
1990-91	6,920	**5,818**	50	3,081	3,901	555	**7,587**	1,102	6,920	1991	5,818	7,587
1991-92	7,651	**7,514**	37	4,685	3,134	670	**8,526**	137	7,651	1992	7,514	8,526
1992-93	9,093	***7,729***	56	3,763	3,783	***280***	***7,883***	1,364	9,093	1993	*7,729*	7,883
1993-94	7,514	6,412	45	4,544	0	0	0	1,102	7,514			
1994-95	8,313	7,656	54	0	0	0	0	657			8,048	9,779
1995-96	6,138	5,647	0	0	0	0	0	491				
1996-97	9,333	7,933	0	0	0	0	0	1,400				
1997-98	7,497	7,448	0	0	0	0	0	49				
1998-99	9,051	7,870	0	0	0	0	0	1,181				
Mean(78-99)	9,093	7,806					9,779	1,287				
Var.	8,273,498	5,880,401					5,741,777	528,042				
St. Dev.	2,876	2,425					2,396	727				
C.V.	**0.316**	**0.311**					**0.245**	**0.565**				

Mean	1978-1993	8,048	1,465
Var.		7,718,142	530,869
St. Dev.		2,778	729
C.V.		0.345	0.497

#1/16/2002 received from Curt Kraemer WDFW Columns H through J and estimated Ers (col. G) added by NG 8.27.03

Skagit River system wild steelhead

A	B	C	D	E	F	G	H	I	J	
Return Year	Sport Harvest	Tribal Harvest	Combined Harvest	Spawner Escapement	Total Runsize	Expiotation Rate	Run Est. from Est. E.R.:	Est. Run: col. E or Col. G	Est. Esc.	Check of col. G ER:
1977-78	371	787	***1,158***	5,757	6,915	16.7%		6,915	5,757	0.167
1978-79	240	901	***1,141***	2,982	4,123	27.7%		4,123	2,982	0.277
1979-80	799	154	***953***	5,288	6,241	15.3%		6,241	5,288	0.153
1980-81	1,105	623	***1,728***	4,308	6,036	28.6%		6,036	4,308	0.286
1981-82	1,023	384	***1,407***	9,609	11,016	12.8%		11,016	9,609	0.128
1982-83	666	281	***947***	7,732	8,679	10.9%		8,679	7,732	0.109
1983-84	296	79	***375***	8,963	9,338	4.0%		9,338	8,963	0.040
1984-85	1,435	283	***1,718***	8,603	10,321	16.6%		10,321	8,603	0.166
1985-86	1,916	233	***2,149***	11,098	13,247	16.2%		13,247	11,098	0.162
1986-87	1,895	536	***2,431***	8,305	10,736	22.6%		10,736	8,305	0.226
1987-88	1,873	746	***2,619***	13,194	15,813	16.6%		15,813	13,194	0.166
1988-89	1,905	676	***2,581***	11,854	14,435	17.9%		14,435	11,854	0.179
1989-90	1,351	272	***1,623***	10,017	11,640	13.9%		11,640	10,017	0.139
1990-91	637	465	***1,102***	5,818	6,920	15.9%		6,920	5,818	0.159
1991-92	53	84	***137***	7,514	7,651	1.8%		7,651	7,514	0.018
1992-93	1,318	46	***1,364***	NA	NA	**15%(?)**	9,093	9,093	7,729	
1993-94	1,052	(201) (50)	*1,102*	6,412	*7,514*	14.7%		7,514	6,412	
1994-95	561	(1,069) (96)	*657*	7,656	*8,313*	7.9%		8,313	7,656	
1995-96	465	(1,181) (26)	*491*	NA	NA	***8%(?)***	6,138	6,138	5,647	
1996-97	1,370	(145) (30)	*1,400*	NA	NA	***15%(?)***	9,333	9,333	7,933	
1997-98	49	(64) (0)	*49*	7,448	*7,497*	0.7%		7,497	7,448	
1998-99	1,030	(275) (151)	*1,181*	7,870	*9,051*	13.0%		9,051	7,870	
1999-00				3,780						

Numbers in parentheses: first number is the total catch, second number is the estimate of wild catch.
Can also look on the website for "firmer" numbers and/or call Pete Castle at 360-466-4345 ext. 230

Snohomish River System - WSH (1 Nov. - 30 April)

Return	Sport Harvest			Tribal Harvest			Escapement			Total Runsize			Smolt	Comments
Year	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Releases	
1976/77			7,126			1,623								System EG=
1977/78			26,047			5,745								Includes SaSI stocks #6126, #6133, #
1978/79			14,288			5,423								
1979/80			15,368			10,402								Pilchuck River is part of the Snohomish system
1980/81	6,268	1,004	7,272	5,898	1,506	7,404		2,954			5,464			Pilchuck Creek flows into the Stillaguamish River.
1981/82	4,076	1,086	5,162	4,819	1397	6,216		4,160			6,643			
1982/83	4,648	1,627	6,275	3,947	1202	5,149		5,158			7,987			
1983/84	8,756	423	9,179	4,049	245	4,294		6,432			7,100			Prior to 2000: 1 May to 30 April CRC
1984/85	10,957	149	11,106	1,094	622	1,716		6,508			7,279			Year 2000: 1 May to 31 Mar CRC
1985/86	8,947	257	9,204	7,885	765	8,650		7,790			8,812			2001+: 1 April to 31 March CRC
1986/87	9,555	1,032	10,587	9,764	630	10,394		7,672			9,334			
1987/88	10,355	2,286	12,641	5,362	979	6,341		7,744			11,009			Pilchuck R., Raging, Skyhomish, Snoqualmie, Sultan,
1988/89	5,997	2,250	8,247	1,825	493	2,318		7,078			9,821			Tokul, Tolt, Wallace rivers and Woods Cr.
1989/90	6,347	1,888	8,235	3,705	197	3,902		5,388			7,471			
1990/91	4,659	839	5,498	873	225	1,098		5,936			7,000		350,200	
1991/92	10,248	1,209	11,457	1,913	35	1,948		8,588			9,832		345,000	
1992/93	10,556	1,362	11,918	832	39	871							343,200	
1993/94	5,299	411	5,710			85		6,992					436,200	
1994/95	7,654	483	8,137			315		7,722					326,600	
1995/96	5,269	378	5,647			252							288,600	
1996/97	3,015	319	3,334			241							414,900	
1997/98	2,067	105	2,172			58		5,250					344,100	
1998/99	4,307	1,063	5,370			182		6,371					484,200	
1999/00	3,959	184	4,143			377		2,822					451,800	Sport totals are Nov. thru Mar. + Apr. of next year
2000/01	4,349	118	4,467			66		3,122					412,300	
2001/02	8,629	114	8,743			545		2,234					418,000	
2002/03	2281+	75+	2356+					3,188					423,250	
2003/04								5,604					288,593	

Edited by NG April 14, 2004

Snohomish River System - WSH (1 Nov. - 30 April)

Return	Sport Harvest							Tribal Harvest			Escapement			Total Runsize			Smolt
Year	Hatchery	H (N to M)	H (A next)	Wild	W (N to M)	W (A next)	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Releases
1976/77							7,126			1,623							
1977/78							26,047			5,745							
1978/79							14,288			5,423							
1979/80							15,368			10,402							
1980/81	6,268			1,004			7,272	5,898	1,506	7,404		2,954	2,954	12,166	5,464	17,630	
1981/82	4,076			1,086			5,162	4,819	1397	6,216		4,160	4,160	8,895	6,643	15,538	
1982/83	4,648			1,627			6,275	3,947	1202	5,149		5,158	5,158	8,595	7,987	16,582	
1983/84	8,756			423			9,179	4,049	245	4,294		6,432	6,432	12,805	7,100	19,905	
1984/85	10,957			149			11,106	1,094	622	1,716		6,508	6,508	12,051	7,279	19,330	
1985/86	8,947			257			9,204	7,885	765	8,650		7,790	7,790	16,832	8,812	25,644	
1986/87	9,555			1,032			10,587	9,764	630	10,394		7,672	7,672	19,319	9,334	28,653	
1987/88	10,355			2,286			12,641	5,362	979	6,341		7,744	7,744	15,717	11,009	26,726	
1988/89	5,997			2,250			8,247	1,825	493	2,318		7,078	7,078	7,822	9,821	17,643	
1989/90	6,347			1,888			8,235	3,705	197	3,902		5,386	5,386	10,052	7,471	17,523	
1990/91	4,659			839			5,498	873	225	1,098		5,936	5,936	5,532	7,000	12,532	350,200
1991/92	10,248			1,209			11,457	1,913	35	1,948		8,588	8,588	12,161	9,832	21,993	345,000
1992/93	10,556			1,362			11,918	832	39	871		**6,847**		**11,388**	**10,507**	**21,895**	343,200
1993/94	5,299			411			5,710			85		6,992	6,992	5,299	7,403	12,702	438,200
1994/95	7,654			483			8,137			315		7,722	7,722	7,654	8,205	15,859	326,600
1995/96	5,269			378			5,647			252		**7,162**		**5,269**	**5,647**	**10,916**	288,600
1996/97	3,015			319			3,334			241		**7,436**		**3,015**	**3,126**	**6,141**	414,900
1997/98	2,067			105			2,172			58		5,250	5,250	2,067	5,355	7,422	344,100
1998/99	4,307			1,063			5,370			182		6,371	6,371	4,307	7,434	11,741	484,200
1999/00	3,959	3949	10	184	169	15	4,143			377		2,790	2,790		2,974	2,974	451,800
2000/01	4,349	4349	0	118	115	3	4,467			66		3,089	3,089		3,207	3,207	412,300
2001/02	8,629	8623	6	114	114	0	8,743			545		2,234	2,234		2,348	2,348	418,000
2002/03	2281+	2281	?	75+	75	?	2356+										423,250
2003/04																	288,593

5-YR. MA for Yrs.	9637	8892
Preceeding missing Data:		
	7915	8482.8927
	7839	8126.12593

Missing Yr.	Multiplier	Extrapolated Wild Run = multiplier * wild esc. 5-yr. MA.
92/93	1.181651	**10507**
95/96	0.665659	**5647**
96/97	0.384629	**3126**

Historical Database

Edited by NG April 14, 2004

SNOHOMISH PAGE 2

Age 3	0.006
Age 4	0.502
Age 5	0.418
Age 6	0.074

Age Comp. I (Skagit Age)

Age 3	0.006
Age 4	0.502
Age 5	0.418
Age 6	0.074

Age Comp. II

Age 3	0.1
Age 4	0.6
Age 5	0.25
Age 6	0.05

SPAWN YEAR	ESC.	WILD RUN SIZE	Adjusted Wild Esc.	Adjusted Wild Run	RECRUITS Age 3	Age 4	Age 5	Age 6	Total Recruits
1981	2,954	5464	2954	5464	44	4424	3902	815	**9184**
1982	4,160	6643	4160	6643	53	4686	4602	727	**10067**
1983	5,158	7987	5158	7987	56	5527	4105	553	**10241**
1984	6,432	7100	6432	7100	66	4930	3123	518	**8637**
1985	6,508	7279	6508	7279	59	3750	2926	728	**7463**
1986	7,790	8812	7790	8812	45	3514	4110	778	**8446**
1987	7,672	9334	7672	9334	42	4936	4392	548	**9918**
1988	7,744	11009	7744	11009	59	5275	3094	607	**9035**
1989	7,078	9821	7078	9821	63	3716	3430	418	**7627**
1990	5,386	7471	5386	7471	44	4119	2360	231	**6755**
1991	5,936	7000	5936	7000	49	2835	1306	396	**4587**
1992	8,588	9832	8588	9832	34	1569	2238	550	**4391**
1993	**6,847**	**10507**	6847	10507	19	2688	3107	220	**6034**
1994	6,992	7403	6992	7403	32	3732	1243	237	**5244**
1995	7,722	8205	7722	8205	45	1493	1341	174	**3052**
1996	**7,162**	**5647**	5647	5647	18	1610	981	0	2609
1997	**7,436**	**3126**	3126	3126	19	1179	0	0	1198
1998	5,250	5355	5250	5355	14	0	0	0	14
1999	6,371	7434	6371	7434					
2000	2,790	2974	2790	2974					
2001	3,089	3207	3089	3207					
2002	2,234	2348	2234	2348					

Brood Years 1981 - 1995

Brood Year	Wild Spawners	Wild Recruits
81	2954	9184
82	4160	10067
83	5158	10241
84	6432	8637
85	6508	7463
86	7790	8446
87	7672	9918
88	7744	9035
89	7078	7627
90	5386	6755
91	5936	4587
92	8588	4391
93	6847	6034
94	6992	5244
95	7722	3052

Using Age Composition II
Brood Years 1981 - 1995

Brood Year	Wild Spawners	Wild Recruits
81	2954	8699
82	4160	9725
83	5158	10368
84	6432	9211
85	6508	7706
86	7790	7930
87	7672	9596
88	7744	9549
89	7078	7826
90	5386	7231
91	5936	5258
92	8588	4150
93	6847	5533
94	6992	5900
95	7722	3447

Stillaguamish System - WSH (1 Nov. - 30 April)

Return	Sport Harvest			Tribal Harvest			Escapement			Total Runsize			Smolt	Comments
Year	Hatchery	Wild	H&W Total	Hatchery	Wild	H&W Total	Hatchery	*Wild*	H&W Total	Hatchery	Wild	H&W Total	Releases	
1978/79			2,353			664			0			0	116,800	Index EG
1979/80			2,285			49							96,600	SaSI stock #
1980/81			1,697			871							91,800	Pilchuck Creek flows into the Stillaguamish.
1981/82			1,005			530							107,700	Pilchuck River is part of the Snohomish system
1982/83			740			793							126,200	
1983/84			1,390			639								Prior to 2000: 1 May to 30 April CRC
1984/85			3,289			1,089		*1,542*						Year 2000: 1 May to 31 Mar CRC
1985/86			3,028			1,212		*2,226*						2001+: 1 April to 31 March CRC
1986/87	1,835	635	2,470			1,267		*1,892*						
1987/88	1,848	640	2,488			1,437		*1,222*						Smolt numbers include Canyon and Pilchuck creeks
1988/89	1,432	432	1,864			1,374		*1,718*						*NOTE: Escapements are index numbers (italics)*
1989/90	755	250	1,005			1,124								
1990/91	331	194	525			394		*950*						
1991/92	1,463	319	1,782			878								
1992/93	2,371	639	3,010			1,224		*1,178*					106,800	
1993/94	798	545	1,343			203		*1,118*					133,200	
1994/95	1,399	481	1,880			171		*1,556*					140,600	
1995/96	716	147	863			0		*1,094*					122,900	
1996/97	608	160	768			25							130,900	
1997/98	190	24	214			0		*1,185*					90,200	WSR emergency reg
1998/99	752	184	936			0		*917*					162,700	
1999/00	1,207	71	1,278			0		*463*					106,500	Sport totals are Nov. thru Mar. + Apr. of next year
2000/01	1,070	10	1,080			0		*630*					98,600	
2001/02	1,404	23	1,427			0		*354*					129,800	
2002/03	503+	9+	512+			0		*660*					134,000	
2003/04								*740*						

Historical Database

NG edits April 15, 2004

Note: Wild Tribal Harvest estimated equal to proportion wild in total sport harvest

Stillaguamish System - WSH (1 Nov. - 30 April)

Return	Sport Harvest							Tribal Harvest				Escapement		
Year	Hatchery	H (N to M)	H (A next)	Wild	W (N to M)	W (A next)	H&W Total	Hatchery	Wild	H&W Total	Total H&W Harvest	Hatchery	*Wild*	H&W Total
1978/79							2,353			664	3,017			0
1979/80							2,285			49	2,334			
1980/81							1,697			871	2,568			
1981/82							1,005			530	1,535			
1982/83							740			793	1,533			
1983/84							1,390			639	2,029			
1984/85							3,289			1,089	4,378		*1,542*	
1985/86							3,028			1,212	4,240		*2,226*	
1986/87	1,835			635			2,470		***326***	1,267	3,737		*1,892*	
1987/88	1,848			640			2,488		***370***	1,437	3,925		*1,222*	
1988/89	1,432			432			1,864		***318***	1,374	3,238		*1,718*	
1989/90	755			250			1,005		***280***	1,124	**2,129**		***1,155***	
1990/91	331			194			525		***146***	394	919		*950*	
1991/92	1,463			319			1,782		***157***	878	**2,660**		***838***	
1992/93	2,371			639			3,010		***260***	1,224	4,234		*1,178*	
1993/94	798			545			1,343		***82***	203	1,546		*1,118*	
1994/95	1,399			481			1,880		***44***	171	2,051		*1,556*	
1995/96	716			147			863		***0***	0	863		*1,094*	
1996/97	608			160			768		***5***	25	**793**		***453***	
1997/98	190			24			214		***0***	0	214		*1,185*	
1998/99	752			184			936		***0***	0	936		*917*	
1999/00	1,207	1,202	5	71	71	0	1,278		***0***	0	1,278		***460***	
2000/01	1,070	1,070	0	10	10	0	1,080		***0***	0	1,080		***630***	
2001/02	1,404	1,404	0	23	23	0	1,427			0				
2002/03	503+	503	?	9+	9	?	512			0				
2003/04														

multipliers to est. wild esc. From 5yr.
geo.mean total harvest for years
89/90, 91/92, and 96/97.

BY	GeoMean H	X = BY/GEOMEAN H	GeoMean Esc.	GEOMEAN ESC. * X
1990	3882.0064	0.6852	1686.2618	***1155***
1992	2475.2904	0.6246	1342.4493	***838***
1997	1985.0145	0.3995	1134.5380	***453***

Historical Database

NG edits April 15, 2004
STILLAGUAMISH PAGE 2

Skagit Age Composition

AGE 3	0.006
AGE 4	0.502
AGE 5	0.418
AGE 6	0.074

Total Runsize			Smolt				ESTIMATED RECRUITS				
Hatchery	Wild	H&W Total	Releases	BY	Est. Wild Esc.	Est. Wild Run	AGE 3	AGE 4	AGE 5	AGE 6	TOTAL RECRUITS
		0	116,800	1985	1542	1,542	15	846	539	97	**1497**
			96,600	1986	2226	2,226	10	647	550	154	**1361**
			91,800	1987	1892	2,853	8	660	868	129	**1665**
			107,700	1988	1222	2,232	8	1043	730	154	**1934**
			126,200	1989	1718	2,468	12	876	870	92	**1850**
				1990	***1,155***	1,685	10	1045	519	46	**1620**
				1991	950	1,290	12	623	259	89	**983**
				1992	***838***	1,315	7	310	505	81	**905**
				1993	1178	2,077	4	607	460	39	**1110**
				1994	1118	1,745	7	553	222	47	**829**
				1995	1556	2,081	7	267	268	0	541
				1996	1094	1,241	3	321	0	0	324
				1997	***453***	618	4	0	0	0	4
				1998	1185	1,209	0	0	0	0	0
			106,800	1999	917	1,101					
			133,200	2000	460	531					
			140,600	2001	630	640					
			122,900								
			130,900								
			90,200								
			162,700								
			106,500								
			98,600								
			129,800								
			134,000								