

Steelhead Historical Database

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

Copalis River Winter-run Steelhead

WDFW District 17, 48 Devonshire Rd, Montesano 98563, (360) 249-4628

WRIA 21.0767

Grays Harbor County

1May-30Apr

Smolt

Revised: 09-26-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | | | | | | | | | | | | |
| 1978/79 | | | 0 | | | 0 | | | | | | | | No EG |
| 1979/80 | | | 0 | | | 0 | | | | | | | | |
| 1980/81 | | | 0 | | | 0 | | | | | | | | Wild river entry: E. Nov - L. Apr |
| 1981/82 | | | 0 | | | 0 | | | | | | | | Wild spawn: E. Feb - L. Jun |
| 1982/83 | | | 0 | | | 0 | | | | | | | | |
| 1983/84 | | | 2 | | | 0 | | | | | | | | |
| 1984/85 | | | 0 | | | 8 | | | | | | | | |
| 1985/86 | | | 0 | | | 0 | | | | | | | 50,000 fry | Closed Sport 1985-86 to 1991-92 |
| 1986/87 | 0 | 0 | 0 | | | 0 | | | | | | | | Only one fry plant (50,000) in 1985 |
| 1987/88 | 2 | 0 | 2 | | | 0 | | | | | | | | Closed Tribal 1987-88 to 1989-90 |
| 1988/89 | 0 | 0 | 0 | | | 0 | | | | | | | | |
| 1989/90 | 0 | 0 | 0 | | | 0 | | | | | | | | |
| 1990/91 | 0 | 0 | 0 | | | 0 | | | | | | | | 1992 SaSSI stock status Unknown |
| 1991/92 | 0 | 0 | 0 | | | 0 | | | | | | | | Open Sport (Jun 1 to Feb 28) |
| 1992/93 | 0 | 0 | 0 | | | 0 | | | | | | | | |
| 1993/94 | 0 | 0 | 0 | | | 8 | | | | | | | | |
| 1994/95 | 0 | 0 | 0 | | | 0 | | | | | | | | |
| 1995/96 | 0 | 0 | 0 | | | 0 | | | | | | | | |
| 1996/97 | 0 | 0 | 0 | | | 3 | | | | | | | | |
| 1997/98 | 0 | 0 | 0 | | | 0 | | | | | | | | |
| 1998/99 | 0 | 0 | 0 | | | 4 | | | | | | | | |
| 1999/00 | 4 | 0 | 4 | | | 0 | | | | | | | | |
| 2000/01 | 18 | 0 | 18 | | | 0 | | | | | | | | 2002 SaSI stock status Unknown |
| 2001/02 | 9 | 3 | 12 | | | 0 | | | | | | | | |
| 2002/03 | 2 | 0 | 2 | | | 0 | | | | | | | | |
| 2003/04 | 0+ | 0+ | 0+ | | | | | | | | | | | |
| 2004/05 | | | | | | | | | | | | | | |
| 2005/06 | | | | | | | | | | | | | | Catch Record Card (CRC) reporting season change: |
| 2006/07 | | | | | | | | | | | | | | Prior to 2000: 1 May to 30 April CRC year |
| 2007/08 | | | | | | | | | | | | | | Year 2000: 1 May to 31 Mar CRC year |
| 2008/09 | | | | | | | | | | | | | | 2001 and on: 1 April to 31 March CRC year |

Steelhead Historical Database

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

Calawah River Summer-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 20.0175

Clallam County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised: 06-02-05

| Return Year (N) | Sport Harvest (1May-31Oct) | | | Tribal Harvest (1May-31Oct) | | | 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 | | | | | | | | | | 0 | No EG |
| 1978 | | | 8 | | | | | | | | | | 0 | |
| 1979 | | | 197 | | | | | | | | | | 0 | Wild river entry: E. May - L. Oct |
| 1980 | | | 428 | | | | | | | | | | 0 | Wild spawn: Unknown |
| 1981 | | | 468 | | | | | | | | | | 0 | |
| 1982 | | | 690 | | | | | | | | | | 0 | Segregated harvest hatchery program |
| 1983 | | | 465 | | | | | | | | | | 0 | |
| 1984 | | | 389 | | | | | | | | | | 0 | |
| 1985 | | | 264 | | | | | | | | | | 0 | |
| 1986 | 101 | 88 | 189 | | | | | | | | | | 0 | |
| 1987 | 50 | 47 | 97 | | | | | | | | | | 10,800 | |
| 1988 | 118 | 30 | 148 | | | | | | | | | | 13,100 | |
| 1989 | 90 | 29 | 119 | | | | | | | | | | 9,800 | |
| 1990 | 98 | 12 | 110 | | | | | | | | | | 27,200 | |
| 1991 | 73 | 8 | 81 | | | | | | | | | | 31,700 | |
| 1992 | 176 | 26 | 202 | | | | | | | | | | 26,400 | 1992 SaSSI status: Unknown |
| 1993 | 188 | 24 | 212 | | | | | | | | | | 26,500 | |
| 1994 | 229 | 17 | 246 | | | | | | | | | | 28,700 | |
| 1995 | 118 | 1 | 119 | | | | | | | | | | 32,300 | |
| 1996 | 258 | 4 | 262 | | | | | | | | | | 37,500 | |
| 1997 | 183 | 0 | 183 | | | | | | | | | | 27,000 | |
| 1998 | 160 | 0 | 160 | | | | | | | | | | 34,000 | |
| 1999 | 240 | 3 | 243 | | | | | | | | | | 32,900 | |
| 2000 | 489 | 16 | 505 | | | | | | | | | | 31,200 | |
| 2001 | 450 | 3 | 453 | | | | | | | | | | 33,000 | |
| 2002 | 362 | 4 | 366 | | | | | | | | | | 30,100 | 2002 SaSI status: Unknown |
| 2003 | 218 | 4 | 222 | | | | | | | | | | 23,230 | |
| 2004 | | | | | | | | | | | | | | |
| 2005 | | | | | | | | | | | | | | |
| 2006 | | | | | | | | | | | | | | |
| 2007 | | | | | | | | | | | | | | |
| 2008 | | | | | | | | | | | | | | |

Steelhead Historical Database

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

Calawah River Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 20.0175

Clallam County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised: 06-02-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-30Apr) | | | Escapement | | | Total Runsize | | | ~May Release Return N+2 |
|--------------------|----------------------------|------|-----------|-----------------------------|------|-----------|------------|------|-----------|---------------|------|-----------|----------------------------|
| | Hatchery | Wild | H&W Total | Hatchery | Wild | H&W Total | Hatchery | Wild | H&W Total | Hatchery | Wild | H&W Total | |
| 1977/78 | | | 387 | | | | | | 1,813 | | | | 0 |
| 1978/79 | | | 257 | | | | | | 1,562 | | | | 0 |
| 1979/80 | | | 741 | | | | | | 989 | | | | 0 |
| 1980/81 | | | 547 | | | | | | 2,384 | | | | 0 |
| 1981/82 | | | 443 | | | | | | 2,913 | | | | 0 |
| 1982/83 | | | 770 | | | | | | 2,521 | | | | 0 |
| 1983/84 | | | 604 | | | | | | 3,220 | | | | 11,400 |
| 1984/85 | | | 551 | | | | | | 2,191 | | | | 10,100 |
| 1985/86 | | | 721 | | | | | | 3,480 | | | | 14,100 |
| 1986/87 | 1,633 | 251 | 1,884 | | | | | | 2,994 | | | | 20,100 |
| 1987/88 | 584 | 81 | 665 | | | | | | 4,526 | | | | 10,500 |
| 1988/89 | 266 | 94 | 360 | | | | | | 3,556 | | | | 111,200 |
| 1989/90 | 614 | 78 | 692 | | | | | | 2,573 | | | | 93,600 |
| 1990/91 | 330 | 11 | 341 | | | | | | 2,046 | | | | 117,300 |
| 1991/92 | 521 | 57 | 578 | | | | | | 1,957 | | | | 105,800 |
| 1992/93 | 831 | 42 | 873 | | | | | | 1,945 | | | | 89,500 |
| 1993/94 | 136 | 56 | 192 | | | | | | 1,458 | | | | 99,000 |
| 1994/95 | 445 | 134 | 579 | | | | | | 3,375 | | | | 118,000 |
| 1995/96 | 588 | 294 | 882 | | | | | | 5,558 | | | | 95,200 |
| 1996/97 | 411 | 105 | 516 | | | | | | 3,607 | | | | 95,000 |
| 1997/98 | 215 | 32 | 247 | | | | | | 5,124 | | | | 100,000 |
| 1998/99 | 979 | 141 | 1,120 | | | | | | 5,210 | | | | 75,000 |
| 1999/00 | 491 | 131 | 622 | | | | | | 5,411 | | | | 95,000 |
| 2000/01 | 267 | 88 | 355 | | | | | | 4,413 | | | | 100,000 |
| 2001/02 | 1,047 | 166 | 1,213 | | | | | | 3,990 | | | | 105,000 |
| 2002/03 | 365 | 92 | 457 | | | | | | 2,850 | | | | 61,000 |
| 2003/04 | 1257+ | 160+ | 1417+ | | | | | | 3,773 | | | | 57,500 |
| 2004/05 | | | | | | | | | | | | | |
| 2005/06 | | | | | | | | | | | | | |
| 2006/07 | | | | | | | | | | | | | |
| 2007/08 | | | | | | | | | | | | | |
| 2008/09 | | | | | | | | | | | | | |

Comments

Calawah and Sitkum rivers combined
EG = 1,740
Calawah R. area=13,471 sq m, PPI=54,178, EG=1434
Sitkum River area=2,246, PPI=11,647, EG=306

Wild river entry: E. Dec - L. May
Wild spawn: M. Mar - M. Jun

Segregated harvest hatchery program
M. Dec - Jan broodstock collection

1992 SaSSI status: Healthy

2002 SaSI status: Healthy

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

Steelhead Historical Database

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

Clallam River Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 19.0129

Clallam County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised:11-22-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | | | | | | | | | | | | |
| 1978/79 | | | 87 | | | 0 | | | | | | | 10,200 | WDFW Index Escapement goal = 159 |
| 1979/80 | | | 106 | | | 0 | | | | | | | 5,500 | Wild river entry: E. Dec - L. May |
| 1980/81 | | | 74 | | | 0 | | | | | | | 5,200 | Wild spawn: M. Feb - M Jun |
| 1981/82 | | | 58 | | | 0 | | | | | | | 10,100 | |
| 1982/83 | | | 132 | | | 0 | | | | | | | 8,600 | Segregated harvest hatchery program |
| 1983/84 | | | 74 | | | 59 | | | | | | | 10,000 | M. Dec - Jan Bogachiel Hatchery return stock |
| 1984/85 | | | 40 | | | 157 | | | | | | | 10,300 | |
| 1985/86 | | | 29 | | | 74 | | | | | | | 10,400 | |
| 1986/87 | 42 | 72 | 114 | | | 93 | | | | | | | 10,100 | |
| 1987/88 | 50 | 23 | 73 | | | 309 | | | | | | | 5,200 | |
| 1988/89 | 23 | 22 | 45 | | | 144 | | | | | | | 5,100 | |
| 1989/90 | 28 | 19 | 47 | | | 15 | | | | | | | 5,100 | |
| 1990/91 | 11 | 15 | 26 | | | 1 | | | | | | | 0 | |
| 1991/92 | 11 | 17 | 28 | | | 67 | | | | | | | 5,900 | 1992 SaSSI status Unknown |
| 1992/93 | 21 | 14 | 35 | | | 9 | | | | | | | 4,000 | |
| 1993/94 | 16 | 32 | 48 | | | 21 | | | | | | | 6,400 | |
| 1994/95 | 59 | 29 | 88 | 0 | 0 | 0 | | | | | | | 5,200 | |
| 1995/96 | 34 | 35 | 69 | 0 | 0 | 0 | | | | | | | 5,400 | |
| 1996/97 | 41 | 16 | 57 | 0 | 0 | 0 | | | | | | | 5,200 | WSR since 96/97 |
| 1997/98 | 5 | 0 | 5 | 0 | 0 | 0 | | | | | | | 0 | |
| 1998/99 | 77 | 9 | 86 | 3 | 0 | 3 | | 199 | | | 208 | | 5,000 | New escapement index data |
| 1999/00 | 26 | 5 | 31 | 0 | 0 | 0 | | 284 | | | 289 | | 5,000 | |
| 2000/01 | 25 | 0 | 25 | 0 | 0 | 0 | | 224 | | | 224 | | 5,000 | |
| 2001/02 | 49 | 4 | 53 | 113 | 8 | 121 | | 230 | | | 242 | | 5,000 | 2002 SaSI status Unknown |
| 2002/03 | 6 | 0 | 6 | 26 | 0 | 26 | | 175 | | | 175 | | 5,000 | |
| 2003/04 | 25 | 3 | 28 | | | | | 178 | | | | | | Hatchery release program to be discontinued |
| 2004/05 | 18+ | 0+ | 18+ | | | | | 162 | | | | | | |
| 2005/06 | | | | | | | | | | | | | | Catch Record Card (CRC) reporting season change: |
| 2006/07 | | | | | | | | | | | | | | Prior to 2000: 1 May to 30 April CRC year |
| 2007/08 | | | | | | | | | | | | | | Year 2000: 1 May to 31 Mar CRC year |
| 2008/09 | | | | | | | | | | | | | | 2001 and on: 1 April to 31 March CRC year |

Calculation of wild steelhead MSH escapement goal for Clallam River index area: from middle HWY 112 bridge upstream to old bridge at RM 9.5.

WDFW Steelhead Escapement Survey Index - Same as above

Steelhead Historical Database

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

Deep Creek Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 19.0103

Ciallam County

1May-30Apr

Smolt

Revised: 11-22-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | | | | | | | | | | | | Escapement goal = 104 |
| 1978/79 | 0 | 0 | 0 | | | 1 | | | | | | | | Part of Pysht/Independents SaSI stock |
| 1979/80 | | | 7 | 0 | 0 | 0 | | | | | | | | Includes Pysht, East and West Twin Rivers, Deep Cr. |
| 1980/81 | | | 39 | 0 | 0 | 0 | | | | | | | | Wild river entry: E. Dec - L. May |
| 1981/82 | | | 27 | 0 | 0 | 0 | | | | | | | | Wild spawn: M. Feb - M. Jun |
| 1982/83 | | | 98 | 0 | 0 | 0 | | | | | | | | Data is for Deep Creek only |
| 1983/84 | | | 95 | 0 | 0 | 0 | | | | | | | | One smolt plant of 7,600 WSH in 1965 |
| 1984/85 | | | 93 | 0 | 0 | 0 | | | | | | | | |
| 1985/86 | | | 49 | 0 | 0 | 0 | | | | | | | -- | Annual WSH smolt plants in Pysht River |
| 1986/87 | 12 | 58 | 70 | 0 | 0 | 0 | | | | | | | | M. Dec - Jan Bogachiel Hatchery return stock |
| 1987/88 | 26 | 30 | 56 | | | 17 | | | | | | | | |
| 1988/89 | 28 | 26 | 54 | | | 11 | | | | | | | | |
| 1989/90 | 6 | 4 | 10 | | | 12 | | | | | | | | |
| 1990/91 | 0 | 17 | 17 | | | 10 | | | | | | | | 1990 landslide. 1991 - closed to sport and tribal harvest |
| 1991/92 | 15 | 17 | 32 | | | 5 | | | | | | | | 1992 SaSSI stock status Healthy |
| 1992/93 | 19 | 5 | 24 | 0 | 0 | 0 | | | | | | | | |
| 1993/94 | 3 | 3 | 6 | 0 | 0 | 0 | | | | | | | | |
| 1994/95 | 22 | 0 | 22 | 0 | 0 | 0 | | 117 | | | 117 | | | |
| 1995/96 | 0 | 4 | 4 | 0 | 0 | 0 | | 203 | | | 207 | | | |
| 1996/97 | 0 | 0 | 0 | 0 | 0 | 0 | | 122 | | | 122 | | | |
| 1997/98 | 0 | 0 | 0 | 0 | 0 | 0 | | 170 | | | 170 | | | |
| 1998/99 | 0 | 0 | 0 | 0 | 0 | 0 | | 152 | | | 152 | | | Sport totals are Nov. thru Mar. + Apr. of next year |
| 1999/00 | 0 | 0 | 0 | 0 | 0 | 0 | | 211 | | | 211 | | | Closed due to landslide |
| 2000/01 | 0 | 0 | 0 | 0 | 0 | 0 | | 133 | | | 133 | | | |
| 2001/02 | 0 | 0 | 0 | 0 | 0 | 0 | | 154 | | | 154 | | | 2002 SaSI stock status Healthy |
| 2002/03 | 16 | 0 | 16 | 0 | 0 | 0 | | 106 | | | 106 | | | |
| 2003/04 | 10 | 0 | 10 | | | | | 147 | | | | | | Pysht hatchery release program to be discontinued |
| 2004/05 | 4+ | 0+ | 4+ | | | | | 71 | | | | | | |
| 2005/06 | | | | | | | | | | | | | | Catch Record Card (CRC) reporting season change: |
| 2006/07 | | | | | | | | | | | | | | Prior to 2000: 1 May to 30 April CRC year |
| 2007/08 | | | | | | | | | | | | | | Year 2000: 1 May to 31 Mar CRC year |
| 2008/09 | | | | | | | | | | | | | | 2001 and on: 1 April to 31 March CRC year |

WDFW Index Escapement Goal Calculations from RM 0.0 to RM 4.7

WDFW Steelhead Escapement Survey Index from RM 0.0 to RM 4.8

Calculation of wild steelhead MSH escapement goal for Deep Creek index area: one mile upstream from the mouth of West Fork Deep Creek.

Escapement goal not agreed to by Tribes

Steelhead Historical Database

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

Dickey River Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 20.0097

Clallam County

1May-30Apr

Smolt

Revised: 09-26-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-30Apr) | | | Escapement | | | Total Runsize | | | Smolt -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 | | | 36 | | | | | | 563 | | | | 0 | |
| 1978/79 | | | 28 | | | | | | 336 | | | | 0 | EG = 123 |
| 1979/80 | | | 44 | | | | | | 312 | | | | 0 | Area: 4,038 sq m, PPI = 4,623 |
| 1980/81 | | | 20 | | | | | | 429 | | | | 0 | |
| 1981/82 | | | 24 | | | | | | 1,607 | | | | 0 | Wild river entry: E. Dec - L. May |
| 1982/83 | | | 57 | | | | | | 568 | | | | 0 | Wild spawn: M. Mar - M. Jun |
| 1983/84 | | | 37 | | | | | | 430 | | | | 0 | No hatchery releases on record |
| 1984/85 | | | 22 | | | | | | 405 | | | | 0 | |
| 1985/86 | | | 74 | | | | | | 719 | | | | 0 | |
| 1986/87 | 20 | 66 | 86 | | | | | | 332 | | | | 0 | |
| 1987/88 | 11 | 69 | 80 | | | | | | 179 | | | | 0 | |
| 1988/89 | 0 | 59 | 59 | | | | | | 606 | | | | 0 | |
| 1989/90 | 0 | 53 | 53 | | | | | | 554 | | | | 0 | |
| 1990/91 | 0 | 44 | 44 | | | | | | 419 | | | | 0 | |
| 1991/92 | 0 | 61 | 61 | | | | | | 310 | | | | 0 | 1992 SaSSI status: Healthy |
| 1992/93 | 0 | 91 | 91 | | | | | | 285 | | | | 0 | |
| 1993/94 | 25 | 48 | 73 | | | | | | 143 | | | | 0 | |
| 1994/95 | 16 | 39 | 55 | | | | | | 377 | | | | 0 | |
| 1995/96 | 45 | 65 | 110 | | | | | | 580 | | | | 0 | |
| 1996/97 | 9 | 5 | 14 | | | | | | 591 | | | | 0 | |
| 1997/98 | 0 | 4 | 4 | | | | | | 871 | | | | 0 | Emergency WSR regulation in 1997 |
| 1998/99 | 0 | 26 | 26 | | | | | | 854 | | | | 0 | |
| 1999/00 | 21 | 26 | 47 | | | | | | 624 | | | | 0 | |
| 2000/01 | 17 | 39 | 56 | | | | | | 483 | | | | 0 | |
| 2001/02 | 6 | 34 | 40 | | | | | | 742 | | | | 0 | 2002 SaSI status: Healthy |
| 2002/03 | 3 | 12 | 15 | | | | | | 347 | | | | 0 | |
| 2003/04 | 3+ | 16+ | 19+ | | | | | | 418 | | | | 0 | |
| 2004/05 | | | | | | | | | | | | | | |
| 2005/06 | | | | | | | | | | | | | | |
| 2006/07 | | | | | | | | | | | | | | |
| 2007/08 | | | | | | | | | | | | | | |
| 2008/09 | | | | | | | | | | | | | | |

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

Steelhead Historical Database

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

East Twin River Winter-run Steelhead

WRIA 19.0082

Ciallam County

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

| 1May-30Apr | | | | | | | | | | | | | Smolt | Revised: 11-22-05 | |
|------------|----------------------------|------|-----------|-----------------------------|------|-----------|------------|------|-----------|---------------|------|-----------|--------------|-------------------|---|
| Return | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-30Apr) | | | Escapement | | | Total Runsize | | | ~May Release | Comments | |
| Year (N) | 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 | | | | | | | | | | | | | | | WDFW Index Escapement Goal = 86 |
| 1978/79 | | | 0 | 0 | 0 | 0 | | | | | | | | | Part of Pysht/Independents SaSI stock |
| 1979/80 | | | 17 | 0 | 0 | 0 | | | | | | | | | Includes Pysht, East and West Twin Rivers, Deep Cr. |
| 1980/81 | | | 17 | 0 | 0 | 0 | | | | | | | | | Wild river entry: E. Dec - L. May |
| 1981/82 | | | 20 | 0 | 0 | 0 | | | | | | | | | Wild spawn: M. Feb - M. Jun |
| 1982/83 | | | 31 | 0 | 0 | 0 | | | | | | | | | This data for East Twin River only |
| 1983/84 | | | 78 | 0 | 0 | 0 | | | | | | | | | No smolt plants in East or West Twin rivers |
| 1984/85 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | Annual WSH smolt plants in Pysht River |
| 1985/86 | | | 10 | 0 | 0 | 0 | | | | | | | | | 1992 SaSSI stock status Healthy |
| 1986/87 | 10 | 17 | 27 | 0 | 0 | 0 | | | | | | | | | |
| 1987/88 | 18 | 9 | 27 | | | 2 | | | | | | | | | |
| 1988/89 | 2 | 7 | 9 | | | 14 | | | | | | | | | |
| 1989/90 | 8 | 4 | 12 | | | 11 | | | | | | | | | |
| 1990/91 | 6 | 2 | 8 | | | 2 | | | | | | | | | |
| 1991/92 | 13 | 15 | 28 | | | 13 | | | | | | | | | 1992 SaSSI stock status: Healthy |
| 1992/93 | 2 | 2 | 4 | 0 | 0 | 0 | | | | | | | | | |
| 1993/94 | 3 | 3 | 6 | 0 | 0 | 0 | | | | | | | | | |
| 1994/95 | 6 | 0 | 6 | 0 | 0 | 0 | | 79 | | | 79 | | | | |
| 1995/96 | 20 | 24 | 44 | 0 | 0 | 0 | | 55 | | | 79 | | | | |
| 1996/97 | 3 | 0 | 3 | 0 | 0 | 0 | | 65 | | | 65 | | | | WSR since 1996-97 |
| 1997/98 | 3 | 5 | 8 | 0 | 0 | 0 | | 186 | | | 191 | | | | |
| 1998/99 | 6 | 3 | 9 | 0 | 0 | 0 | | 52 | | | 55 | | | | |
| 1999/00 | 0 | 0 | 0 | 0 | 0 | 0 | | 113 | | | 113 | | | | |
| 2000/01 | 73 | 0 | 73 | 0 | 0 | 0 | | 71 | | | 71 | | | | |
| 2001/02 | 4 | 0 | 4 | 0 | 0 | 0 | | 58 | | | 58 | | | | 2002 SaSI stock status Healthy |
| 2002/03 | 0 | 0 | 0 | 0 | 0 | 0 | | 93 | | | 93 | | | | |
| 2003/04 | 0 | 0 | 0 | 0 | 0 | 0 | | 73 | | | 73 | | | | Pysht hatchery release program to be discontinued |
| 2004/05 | 0+ | 0+ | 0+ | | | | | 34 | | | | | | | |
| 2005/06 | | | | | | | | | | | | | | | Catch Record Card (CRC) reporting season change: |
| 2006/07 | | | | | | | | | | | | | | | Prior to 2000: 1 May to 30 April CRC year |
| 2007/08 | | | | | | | | | | | | | | | Year 2000: 1 May to 31 Mar CRC year |
| 2008/09 | | | | | | | | | | | | | | | 2001 and on: 1 April to 31 March CRC year |

WDFW Steelhead Escapement Survey Index from RM 0.0 to RM 2.6

Calculation of wild steelhead MSH Index escapement goal for East Twin River index area: mouth to BPA powerlines @ river mile 2.6

Steelhead Historical Database

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

Goodman Creek Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 20.0406

Jefferson County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised:06-08-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | | | | | | | | | | | | |
| 1978/79 | | | 126 | | | | | | | | | | 20,100 | Escapement goal = 206 |
| 1979/80 | | | 272 | | | | | | | | | | 19,200 | Wild river entry: E. Dec - L. May |
| 1980/81 | | | 275 | | | | | | | | | | 11,100 | Wild spawn: E. Jan - L. Apr |
| 1981/82 | | | 120 | | | | | | | | | | 17,000 | |
| 1982/83 | | | 117 | | | | | | | | | | 14,600 | Segregated harvest hatchery program |
| 1983/84 | | | 174 | | | | | | | | | | 19,800 | M. Dec - Jan egg take at Bogachiel Hatchery |
| 1984/85 | | | 124 | | | | | | | | | | 15,600 | |
| 1985/86 | | | 132 | | | | | | | | | | 15,700 | |
| 1986/87 | 88 | 30 | 118 | | | | | | | | | | 20,000 | |
| 1987/88 | 127 | 57 | 184 | | | | | | | | | | 16,400 | |
| 1988/89 | 98 | 45 | 143 | | | | | | | | | | 20,100 | |
| 1989/90 | 101 | 46 | 147 | | | | | | | | | | 20,200 | |
| 1990/91 | 52 | 14 | 66 | | | | | | | | | | 11,800 | |
| 1991/92 | 44 | 15 | 59 | | | | | | | | | | 0 | 1992 SaSSI stock status Unknown |
| 1992/93 | 0 | 11 | 11 | | | | | | | | | | 15,400 | |
| 1993/94 | 48 | 8 | 56 | | | | | | | | | | 20,900 | |
| 1994/95 | 117 | 26 | 143 | | | | | 221 | | | 247 | | 20,200 | |
| 1995/96 | 117 | 29 | 146 | | | | | 188 | | | 217 | | 20,500 | |
| 1996/97 | 175 | 40 | 215 | | | | | 203 | | | 243 | | 20,200 | |
| 1997/98 | 3 | 0 | 3 | | | | | 316 | | | 316 | | 20,000 | |
| 1998/99 | 105 | 30 | 135 | | | | | 328 | | | 358 | | 20,000 | |
| 1999/00 | 80 | 17 | 97 | | | | | 330 | | | 347 | | 20,100 | |
| 2000/01 | 118 | 46 | 164 | | | | | 209 | | | 255 | | 20,000 | |
| 2001/02 | 235 | 38 | 273 | | | | | 272 | | | 310 | | 20,000 | 2002 SaSI stock status Healthy |
| 2002/03 | 23 | 9 | 32 | | | | | 264 | | | 273 | | 20,000 | |
| 2003/04 | 70+ | 14+ | 84+ | | | | | 374 | | | | | 20,000 | |
| 2004/05 | | | | | | | | | | | | | | |
| 2005/06 | | | | | | | | | | | | | | |
| 2006/07 | | | | | | | | | | | | | | |
| 2007/08 | | | | | | | | | | | | | | |
| 2008/09 | | | | | | | | | | | | | | |

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

Steelhead Historical Database

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

Hoh River Summer-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 20.0422

Jefferson County

1May-30Apr

Smolt

Revised: 09-27-05

| Return Year (N) | Sport Harvest (1May-31Oct) | | | Tribal Harvest (1May-31Oct) | | | 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 | | | 72 | | | 63 | | | | | | | 0 | No escapement goal established |
| 1978 | | | 96 | | | 23 | | | | | | | 0 | |
| 1979 | | | 595 | | | 198 | | | | | | | 0 | Wild river entry: E. May - L. Oct |
| 1980 | | | 711 | | | 236 | | | | | | | 0 | Wild spawn: Unknown |
| 1981 | | | 498 | | | 954 | | | | | | | 0 | |
| 1982 | | | 353 | | | 516 | | | | | | | 0 | No SSH released on record |
| 1983 | | | 268 | | | 217 | | | | | | | 0 | |
| 1984 | | | 620 | | | 698 | | | | | | | 0 | |
| 1985 | | | 531 | | | 968 | | | | | | | 0 | |
| 1986 | 135 | 257 | 392 | | | 576 | | | | | | | 0 | |
| 1987 | 174 | 242 | 416 | | | 555 | | | | | | | 0 | |
| 1988 | 189 | 166 | 355 | | | 375 | | | | | | | 0 | |
| 1989 | 98 | 136 | 234 | | | 195 | | | | | | | 0 | |
| 1990 | 71 | 76 | 147 | | | 247 | | | | | | | 0 | |
| 1991 | 49 | 104 | 153 | | | 497 | | | | | | | 0 | |
| 1992 | 309 | 37 | 346 | | | 474 | | | | | | | 0 | 1992 SaSSI status: Unknown |
| 1993 | 403 | 28 | 431 | | | 317 | | | | | | | 0 | |
| 1994 | 433 | 43 | 476 | | | 268 | | | | | | | 0 | |
| 1995 | 291 | 26 | 317 | | | 34 | | | | | | | 0 | |
| 1996 | 195 | 20 | 215 | | | 53 | | | | | | | 0 | |
| 1997 | 33 | 3 | 36 | | | 25 | | | | | | | 0 | |
| 1998 | 227 | 22 | 249 | | | 28 | | | | | | | 0 | |
| 1999 | 115 | 6 | 121 | | | 16 | | | | | | | 0 | |
| 2000 | 275 | 6 | 281 | | | 92 | | | | | | | 0 | |
| 2001 | 374 | 4 | 378 | | | 123 | | | | | | | 0 | |
| 2002 | 284 | 5 | 289 | | | 139 | | | | | | | 0 | 2002 SaSI status: Unknown |
| 2003 | 237 | 18 | 255 | | | | | | | | | | 0 | |
| 2004 | | | | | | | | | | | | | | |
| 2005 | | | | | | | | | | | | | | |
| 2006 | | | | | | | | | | | | | | |
| 2007 | | | | | | | | | | | | | | |
| 2008 | | | | | | | | | | | | | | |

Steelhead Historical Database

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

Hoh River Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 20.0422

Jefferson County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised:12-07-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | 1,202 | | | | | 3,002 | | | | | 51,500 | Escapement Goal = 2,400 |
| 1978/79 | | | 1,307 | | | | | 1,723 | | | | | 39,500 | Harvest numbers have been adjusted by creel survey results |
| 1979/80 | 958 | 568 | 1,526 | 1,468 | 1,006 | 2,474 | 410 | 2,660 | 3,070 | 2,836 | 4,234 | 7,070 | 44,300 | Wild river entry: E. Dec - L. May Wild spawn: M. Feb - M. Jun |
| 1980/81 | 1,156 | 787 | 1,943 | 2,213 | 1,067 | 3,280 | 534 | 2,224 | 2,758 | 3,903 | 4,078 | 7,981 | 37,000 | |
| 1981/82 | 696 | 473 | 1,169 | 1,384 | 1,326 | 2,710 | 340 | 3,984 | 4,324 | 2,420 | 5,783 | 8,203 | 35,200 | |
| 1982/83 | 566 | 385 | 951 | 1,196 | 765 | 1,961 | 313 | 4,593 | 4,906 | 2,075 | 5,743 | 7,818 | 5,400 | |
| 1983/84 | 1,789 | 582 | 2,371 | 4,406 | 1,064 | 5,470 | 380 | 3,670 | 4,050 | 6,575 | 5,316 | 11,891 | 0 | Segregated harvest hatchery program |
| 1984/85 | 3,817 | 605 | 4,422 | 7,142 | 1,888 | 9,030 | | 3,228 | | | 5,721 | | 97,300 | Transfer from Quinalt NFH |
| 1985/86 | 1,000 | 368 | 1,368 | 4,673 | 1,726 | 6,399 | | 3,000 | | | 5,094 | | 89,800 | |
| 1986/87 | 1,945 | 357 | 2,302 | 5,152 | 1,262 | 6,414 | | 2,908 | | | 4,527 | | 82,200 | |
| 1987/88 | 1,257 | 873 | 2,130 | 4,099 | 1,927 | 6,026 | | 2,906 | | | 5,706 | | 90,400 | |
| 1988/89 | 990 | 608 | 1,598 | 2,526 | 999 | 3,525 | | 2,808 | | | 4,415 | | 34,100 | |
| 1989/90 | 558 | 696 | 1,254 | 2,224 | 1,439 | 3,663 | | 2,390 | | | 4,525 | | 95,400 | |
| 1990/91 | 273 | 571 | 844 | 1,865 | 852 | 2,717 | | 2,783 | | | 4,206 | | 94,300 | |
| 1991/92 | 571 | 1,303 | 1,874 | 1,587 | 1,151 | 2,738 | | 2,061 | | | 4,515 | | 151,200 | 1992 SaSSI status: Healthy |
| 1992/93 | 1,016 | 1,209 | 2,225 | 2,188 | 882 | 3,070 | | 2,053 | | | 4,144 | | 145,800 | |
| 1993/94 | 328 | 848 | 1,176 | 821 | 901 | 1,722 | | 2,239 | | | 3,988 | | 101,900 | |
| 1994/95 | 1,075 | 799 | 1,874 | 888 | 568 | 1,456 | 222 | 2,204 | 2,426 | 2,185 | 3,571 | 5,756 | 50,400 | Hat./Wild proportions now reflect CRC estimates |
| 1995/96 | 548 | 764 | 1,312 | 1,344 | 993 | 2,337 | 2,688 | 2,340 | 5,028 | 4,580 | 4,097 | 8,677 | 100,000 | |
| 1996/97 | 783 | 279 | 1,062 | 2,296 | 865 | 3,161 | 405 | 3,008 | 3,413 | 3,484 | 4,152 | 7,636 | 103,600 | |
| 1997/98 | 387 | 10 | 397 | 1,344 | 278 | 1,622 | 576 | 3,689 | 4,265 | 2,307 | 3,977 | 6,284 | 0 | WSR 1997/98 E Reg |
| 1998/99 | 505 | 416 | 921 | 3,067 | 612 | 3,679 | | 3,095 | | | 4,123 | | 94,100 | |
| 1999/00 | 734 | 542 | 1,276 | 1,223 | 764 | 1,987 | | 3,162 | | | 4,468 | | 92,500 | |
| 2000/01 | 968 | 636 | 1,604 | 2,082 | 1,948 | 4,030 | | 2,767 | | | 5,351 | | 92,800 | |
| 2001/02 | 1,518 | 696 | 2,214 | 2,229 | 1,615 | 3,844 | | 2,811 | | | 5,122 | | 53,600 | 2002 SaSI status: Healthy |
| 2002/03 | 614 | 522 | 1,136 | 1,016 | 1,429 | 2,445 | | 1,616 | | | 3,567 | | 118,900 | Wild retention season: Dec 1 - Apr 15 |
| 2003/04 | 211 | 704 | 915 | 842 | 1,081 | 1,923 | | 2,268 | | | 4,053 | | 101,600 | Creel survey estimates |
| 2004/05 | 437 | 208 | 645 | 738 | 851 | 1,589 | | 1,480 | | | 2,539 | | 104,687 | Creel survey estimates |
| 2005/06 | | | | | | | | | | | | | 103,740 | Catch Record Card (CRC) reporting season change: |
| 2006/07 | | | | | | | | | | | | | | Prior to 2000: 1 May to 30 April CRC year |
| 2007/08 | | | | | | | | | | | | | | Year 2000: 1 May to 31 Mar CRC year |
| 2008/09 | | | | | | | | | | | | | | 2001 and on: 1 April to 31 March CRC year |

Hatchery run sizes are estimates based on return rates to the Quinalt River System of Cook Creek NFH releases into the Quinalt River System.

Hatchery/wild proportions for **sport catches** reflect CRC estimates from 1991/1992 through 2002/2003 seasons

Sport catch estimates for 2003/2004 and 2004/2005 are from creel surveys

Hatchery/wild proportions for the **tribal** gill net fishery from 1993/1994 to present reflect scale pattern analysis. Proportions in earlier years were determined from the presence of marks or stubbed dorsals.

Tribal commercial hatchery catch includes hatchery dip-in steelhead from other systems

Steelhead Historical Database

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

Hoko River Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 19.0148

Clallam County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised: 11-22-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | | | | | | | | | | | | |
| 1978/79 | | | 276 | | | 258 | | | | | | | 15,000 | WDFW Index Escapement goal = 400 |
| 1979/80 | | | 292 | | | 306 | | | | | | | 10,200 | Wild river entry: E. Nov - L. May |
| 1980/81 | | | 161 | | | 478 | | | | | | | 12,800 | Wild spawn: M.Feb - M. Jun |
| 1981/82 | | | 142 | | | 290 | | | | | | | 5,500 | Makah National Hatchery program |
| 1982/83 | | | 279 | | | 285 | | | | | | | 10,000 | Segregated harvest hatchery program |
| 1983/84 | | | 210 | | | 238 | | | | | | | 8,600 | Early, local adapted returns |
| 1984/85 | | | 226 | | | 300 | | 802 | | | | | 10,500 | |
| 1985/86 | | | 253 | | | 103 | | 726 | | | | | 15,600 | 1985: first ad-clip |
| 1986/87 | 312 | 198 | 510 | | | 486 | | 792 | | | | | 15,100 | |
| 1987/88 | 133 | 142 | 275 | | | 385 | | 913 | | | | | 12,000 | 24,700 (14.5 fish/pound) release not ad-clipped |
| 1988/89 | 125 | 115 | 240 | | | 258 | | 699 | | | | | 15,100 | includes 4,864 wild (not clipped) release (8.9 fish/#) |
| 1989/90 | 72 | 102 | 174 | | | 157 | | 770 | | | | | 15,468 | |
| 1990/91 | 47 | 44 | 91 | | | 41 | | 861 | | | | | 15,600 | |
| 1991/92 | 113 | 84 | 197 | | | 122 | | 394 | | | | | 16,046 | 1992 SaSSI stock status Healthy |
| 1992/93 | 200 | 86 | 286 | | | 168 | | 425 | | | | | 15,906 | WSR from cement bridge on Lake Ozette Hwy to Ellis Creek Bridge season closes Apr. 1 |
| 1993/94 | 96 | 73 | 169 | | | 177 | | 453 | | | | | 23,546 | From mouth to cement bridge on Lake Ozette |
| 1994/95 | 216 | 68 | 284 | 200 | 63 | 263 | | 792 | | 923 | | | 21,000 | Hwy-season closes March 15 |
| 1995/96 | 174 | 110 | 284 | 208 | 132 | 340 | | 667 | | 909 | | | 20,855 | <i>min. esc. estimate - incomplete survey - high water</i> |
| 1996/97 | 158 | 214 | 372 | 59 | 79 | 138 | | 397 | | 690 | | | 20,463 | 1998+ estimates for mainstem Hoko and Little Hoko only |
| 1997/98 | 54 | 25 | 79 | 142 | 66 | 208 | | 756 | | 849 | | | 20,156 | |
| 1998/99 | 180 | 95 | 275 | 291 | 154 | 445 | | 990 | | 1,239 | | | 21,065 | |
| 1999/00 | 233 | 134 | 367 | 17 | 10 | 27 | | 770 | | 914 | | | 21,700 | |
| 2000/01 | 237 | 109 | 346 | 64 | 30 | 94 | | 365 | | 504 | | | 20,800 | |
| 2001/02 | 334 | 143 | 477 | 75 | 32 | 107 | | 787 | | 962 | | | 20,800 | 2002 SaSI stock status Healthy |
| 2002/03 | 165 | 72 | 237 | 76 | 33 | 109 | | 497 | | 602 | | | 19,972 | |
| 2003/04 | 92 | 51 | 143 | | | | | 747 | | | | | | |
| 2004/05 | 61+ | 3+ | 64+ | | | | | 499 | | | | | | |
| 2005/06 | | | | | | | | | | | | | | |
| 2006/07 | | | | | | | | | | | | | | |
| 2007/08 | | | | | | | | | | | | | | |
| 2008/09 | | | | | | | | | | | | | | |

Calculation of wild steelhead MSH Index escapement goal for Hoko River Mouth to R.M. 23.0

Calculation of wild steelhead MSH Index escapement goal for tributaries of the Hoko River
 Bear Creek RM 0. To RM 1.0
 Cub Creek RM 0. To RM 1.0
 Herman Creek RM 0. To RM 2.0
 Little Hoko River RM 0. To RM 3.5

WDFW Steelhead Escapement Survey Index- Hoko River RM 3.5 to RM 21.3 plus Little Hoko River RM 0.0 to RM 3.5

Steelhead Historical Database

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

Lyre River Summer-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 19.0031

Clallam County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

Revised: 05-16-05

1May-30Apr

Smolt

| Return Year (N) | Sport Harvest (1May-31Oct) | | | Tribal Harvest (1May-31Oct) | | | 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 | | | | | | | | | | | | | | No escapement goal established |
| 1978 | | | | | | | | | | | | | | |
| 1979 | | | | | | | | | | | | | | No SaSI stock identified |
| 1980 | | | | | | | | | | | | | | |
| 1981 | | | 42 | | | 0 | | | | | | | 11,322 | Segregated harvest hatchery program |
| 1982 | | | 162 | | | 0 | | | | | | | 7,800 | Bogachiel Hatchery local adult collections |
| 1983 | | | 155 | | | 0 | | | | | | | 4,000 | |
| 1984 | | | 252 | | | 0 | | | | | | | 8,060 | |
| 1985 | | | 88 | | | 0 | | | | | | | 7,525 | |
| 1986 | 15 | 82 | 97 | | | 0 | | | | | | | 5,000 | |
| 1987 | 44 | 33 | 77 | | | 0 | | | | | | | 9,100 | |
| 1988 | 46 | 33 | 79 | | | 0 | | | | | | | 10,008 | |
| 1989 | 114 | 16 | 130 | | | 0 | | | | | | | 10,260 | |
| 1990 | 54 | 12 | 66 | | | 0 | | | | | | | 8,235 | |
| 1991 | 21 | 2 | 23 | | | 0 | | | | | | | 0 | |
| 1992 | 27 | 5 | 32 | | | 0 | | | | | | | 9,900 | WSR since 1992 |
| 1993 | 23 | 3 | 26 | | | 0 | | | | | | | 16,200 | |
| 1994 | 161 | 6 | 167 | | | 0 | | | | | | | 20,600 | |
| 1995 | 273 | 0 | 273 | | | 0 | | | | | | | 21,400 | |
| 1996 | 361 | 0 | 361 | | | 0 | | | | | | | 15,200 | |
| 1997 | 71 | 3 | 74 | | | 0 | | | | | | | 5,100 | |
| 1998 | 16 | 0 | 16 | | | 0 | | | | | | | 10,000 | |
| 1999 | 47 | 0 | 47 | | | 0 | | | | | | | 10,100 | |
| 2000 | 99 | 4 | 103 | | | 0 | | | | | | | 10,000 | |
| 2001 | 157 | 7 | 164 | | | 0 | | | | | | | 10,000 | |
| 2002 | 60 | 2 | 62 | | | 0 | | | | | | | 10,000 | |
| 2003 | 68 | 0 | 68 | | | 0 | | | | | | | 5,000 | |
| 2004 | | | | | | | | | | | | | | Smolt release program to be discontinued |
| 2005 | | | | | | | | | | | | | | |
| 2006 | | | | | | | | | | | | | | |
| 2007 | | | | | | | | | | | | | | |
| 2008 | | | | | | | | | | | | | | |

Steelhead Historical Database

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

Lyre River Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 19.0031

Ciallam County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised: 05-16-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-30Apr) | | | Escapement | | | Estimated Total Runsize* | | | 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 | | | | | | | | | | | | | | |
| 1978/79 | | | 651 | | | 0 | | | | | | | 30,400 | WDFW Index Escapement Goal = 57 |
| 1979/80 | | | 578 | | | 150 | | | 264 | | | 992 | 30,000 | Wild river entry: E. Dec - L. May |
| 1980/81 | | | 961 | | | 152 | | | 429 | | | 1,542 | 26,500 | Wild spawn: M. Feb - M. Jun |
| 1981/82 | | | 685 | | | 173 | | | 313 | | | 1,171 | 30,100 | Segregated harvest hatchery program |
| 1982/83 | | | 921 | | | 576 | | | 459 | | | 1,956 | 26,000 | M. Dec - Jan Bogachiel Hatchery stock |
| 1983/84 | | | 1,100 | | | 443 | | | 521 | | | 2,064 | 22,100 | |
| 1984/85 | | | 1,283 | | | 545 | | | 610 | | | 2,438 | 25,900 | H&W runsize totals are minimum, based Dec. thru Feb. |
| 1985/86 | | | 635 | | | 350 | | | 311 | | | 1,296 | 15,600 | portion of run (mainly hatchery data) |
| 1986/87 | 601 | 302 | 903 | | | 281 | | | 418 | | | 1,602 | 23,600 | |
| 1987/88 | 634 | 154 | 788 | | | 566 | | | 401 | | | 1,755 | 20,700 | H&W escapement totals are minimum calculations |
| 1988/89 | 517 | 106 | 623 | | | 343 | | | 305 | | | 1,271 | 25,200 | |
| 1989/90 | 482 | 82 | 564 | | | 444 | | | 291 | | | 1,299 | 30,200 | |
| 1990/91 | 407 | 37 | 444 | | | 55 | | | 196 | | | 695 | 24,100 | |
| 1991/92 | 408 | 54 | 462 | | | 66 | | | 205 | | | 733 | 25,000 | 1992 SaSSI stock status Unknown |
| 1992/93 | 215 | 151 | 366 | 0 | 0 | 0 | | | 157 | | | 523 | 25,400 | |
| 1993/94 | 304 | 58 | 362 | 0 | 0 | 0 | | | 159 | | | 521 | 25,100 | |
| 1994/95 | 701 | 95 | 796 | 88 | 12 | 100 | | 79 | 352 | | 186 | 1,248 | 26,100 | |
| 1995/96 | 861 | 242 | 1,103 | 0 | 0 | 0 | | 81 | 226 | | 323 | 1,329 | 25,200 | |
| 1996/97 | 881 | 11 | 892 | 0 | 0 | 0 | | | 384 | | | 1,276 | 25,200 | WSR since 1996-97 |
| 1997/98 | 87 | 0 | 87 | 0 | 0 | 0 | | | 37 | | | 124 | 25,000 | |
| 1998/99 | 415 | 37 | 452 | 1 | 0 | 1 | | | 194 | | | 647 | 25,100 | |
| 1999/00 | 631 | 28 | 659 | 0 | 0 | 0 | | | 282 | | | 941 | 25,000 | |
| 2000/01 | 429 | 0 | 429 | 0 | 0 | 0 | | | 184 | | | 613 | 25,000 | |
| 2001/02 | 1,025 | 12 | 1,037 | 0 | 0 | 0 | | | 444 | | | 1,481 | 25,000 | 2002 SaSI stock status Unknown |
| 2002/03 | 257 | 5 | 262 | 0 | 0 | 0 | | | 112 | | | 374 | 25,000 | |
| 2003/04 | 271+ | 0+ | 271+ | | | | | | | | | | 25,000 | Bogachiel hatchery release program to be discontinued |
| 2004/05 | | | | | | | | | | | | | | |
| 2005/06 | | | | | | | | | | | | | | |
| 2006/07 | | | | | | | | | | | | | | |
| 2007/08 | | | | | | | | | | | | | | |
| 2008/09 | | | | | | | | | | | | | | |

Calculation of wild steelhead MSH Index escapement goal for Lyre River index area: mouth to BPA powerlines + 0.3 miles @ river mile 2.4.

No steelhead spawner surveys conducted by WDFW

* Estimated run size = (recreational harvest/.70) + (tribal harvest/.90)

Steelhead Historical Database

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

Moclips River Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 21.0731

Grays Harbor County

1May-30Apr

Smolt

Revised: 09-28-05

| Return Year | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | | | | | | | | | | | | |
| 1978/79 | | | 4 | | | 0 | | | | | | | | No EG |
| 1979/80 | | | 6 | | | 0 | | | | | | | | 1974-75 to 1983-84 closed to Treaty |
| 1980/81 | | | 0 | | | 0 | | | | | | | | |
| 1981/82 | | | 3 | | | 0 | | | | | | | | Wild river entry: E. Nov - L. Apr |
| 1982/83 | | | 3 | | | 0 | | | | | | | | Wild spawn: E. Feb - L. Jun |
| 1983/84 | | | 0 | | | 0 | | | | | | | | |
| 1984/85 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | Open to Treaty |
| 1985/86 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | Closed to Sport, Open to Treaty |
| 1986/87 | 4 | 2 | 6 | 55 | 2 | 57 | | | | | | | | Closed to Sport |
| 1987/88 | 0 | 0 | 0 | 38 | 10 | 48 | 190 | 130 | 320 | 228 | 140 | 368 | | Closed to Sport |
| 1988/89 | 0 | 0 | 0 | 59 | 17 | 76 | 132 | 250 | 382 | 191 | 267 | 458 | | Open (June 1 to Feb 28) |
| 1989/90 | 19 | 1 | 20 | 52 | 3 | 55 | 132 | 244 | 376 | 203 | 248 | 451 | | |
| 1990/91 | 0 | 0 | 0 | 12 | 2 | 14 | 146 | 200 | 346 | 158 | 202 | 360 | | |
| 1991/92 | 2 | 0 | 2 | 52 | 5 | 57 | 144 | 492 | 636 | 198 | 497 | 695 | | Last fry release (no smolt plants) |
| 1992/93 | 2 | 0 | 2 | 17 | 0 | 17 | 56 | 328 | 384 | 75 | 328 | 403 | 0 | |
| 1993/94 | 0 | 0 | 0 | 0 | 0 | 0 | 338 | 388 | 726 | 338 | 388 | 726 | 0 | |
| 1994/95 | 0 | 3 | 3 | 0 | 0 | 0 | | 268 | | | 271 | | 0 | |
| 1995/96 | 5 | 0 | 5 | 0 | 0 | 0 | | 250 | | | 250 | | 0 | |
| 1996/97 | 0 | 0 | 0 | 0 | 0 | 0 | | 560 | | | 560 | | 0 | |
| 1997/98 | 0 | 0 | 0 | 0 | 3 | 3 | | | | | | | 0 | |
| 1998/99 | 0 | 0 | 0 | 4 | 1 | 5 | | | | | | | 0 | |
| 1999/00 | 10 | 0 | 10 | | | 0 | | | | | | | 0 | |
| 2000/01 | 0 | 0 | 0 | | | 20 | | | | | | | 0 | |
| 2001/02 | 0 | 0 | 0 | | | 0 | | | | | | | 0 | |
| 2002/03 | 0 | 0 | 0 | | | 13 | | | | | | | 0 | |
| 2003/04 | 4+ | 0+ | 4+ | | | | | | | | | | 0 | |
| 2004/05 | | | | | | | | | | | | | | |
| 2005/06 | | | | | | | | | | | | | | Catch Record Card (CRC) reporting season change: |
| 2006/07 | | | | | | | | | | | | | | Prior to 2000: 1 May to 30 April CRC year |
| 2007/08 | | | | | | | | | | | | | | Year 2000: 1 May to 31 Mar CRC year |
| 2008/09 | | | | | | | | | | | | | | 2001 and on: 1 April to 31 March CRC year |

Steelhead Historical Database

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

Pysht River Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 19.0113

Clallam County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised: 11-22-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | | | | | | | | | | | | |
| 1978/79 | | | 237 | | | 174 | | | | | | | 15,300 | WDFW Index Escapement goal = 200 SaSI stock includes East and West Twin, Deep creeks |
| 1979/80 | | | 123 | | | 179 | | | | | | | 11,800 | This data is Pysht River component only |
| 1980/81 | | | 158 | | | 145 | | | | | | | 9,000 | |
| 1981/82 | | | 108 | | | 108 | | | | | | | 15,100 | Wild river entry: E. Dec - L. May |
| 1982/83 | | | 114 | | | 194 | | | | | | | 13,100 | Wild spawn: M. Feb - M. Jun |
| 1983/84 | | | 259 | | | 171 | 132 | 326 | 458 | | | 888 | 14,100 | |
| 1984/85 | | | 440 | | | 205 | 442 | 238 | 680 | | | 1,325 | 9,100 | Segregated harvest hatchery program |
| 1985/86 | | | 131 | | | 177 | 278 | 398 | 676 | | | 984 | 10,600 | M. Dec - Jan Bogachiel Hatchery stock |
| 1986/87 | 166 | 114 | 280 | | | 156 | 251 | 360 | 611 | | | 1,047 | 10,100 | |
| 1987/88 | 228 | 123 | 351 | | | 173 | 266 | 445 | 711 | | | 1,235 | 10,300 | |
| 1988/89 | 141 | 105 | 246 | | | 184 | | 254 | | | | | 10,100 | |
| 1989/90 | 42 | 55 | 97 | | | 113 | | 265 | | | | | 10,500 | |
| 1990/91 | 30 | 19 | 49 | | | 30 | | 242 | | | | | 10,100 | |
| 1991/92 | 122 | 90 | 212 | | | 204 | | 200 | | | | | 13,500 | 1992 SaSSI status: Healthy |
| 1992/93 | 111 | 55 | 166 | | | 141 | | 233 | | | | | 11,400 | |
| 1993/94 | 54 | 68 | 122 | | | 181 | | 203 | | | | | 21,500 | |
| 1994/95 | 108 | 98 | 206 | 68 | 61 | 129 | | 220 | | | 379 | | 15,400 | |
| 1995/96 | 102 | 70 | 172 | 65 | 45 | 110 | | 284 | | | 399 | | 15,200 | |
| 1996/97 | 52 | 136 | 188 | 33 | 85 | 118 | | 335 | | | 556 | | 10,100 | |
| 1997/98 | 13 | 10 | 23 | 6 | 5 | 11 | | 384 | | | 399 | | 10,000 | |
| 1998/99 | 56 | 71 | 127 | 12 | 16 | 28 | | 452 | | | 539 | | 10,000 | |
| 1999/00 | 33 | 52 | 85 | 7 | 5 | 12 | | 424 | | | 481 | | 10,000 | |
| 2000/01 | 80 | 121 | 201 | 18 | 27 | 45 | | 297 | | | 445 | | 10,000 | |
| 2001/02 | 125 | 99 | 224 | 21 | 17 | 38 | | 245 | | | 361 | | 10,000 | 2002 SaSI status: Healthy |
| 2002/03 | 13 | 5 | 18 | 42 | 11 | 53 | | 389 | | | 405 | | 10,000 | |
| 2003/04 | 19 | 11 | 30 | | | | | 367 | | | | | 10,000 | WSH hatchery release program to be discontinued |
| 2004/05 | 28+ | 9+ | 37+ | | | | | 181 | | | | | | |
| 2005/06 | | | | | | | | | | | | | | Catch Record Card (CRC) reporting season change: |
| 2006/07 | | | | | | | | | | | | | | Prior to 2000: 1 May to 30 April CRC year |
| 2007/08 | | | | | | | | | | | | | | Year 2000: 1 May to 31 Mar CRC year |
| 2008/09 | | | | | | | | | | | | | | 2001 and on: 1 April to 31 March CRC year |

Calculation of wild steelhead MSH index escapement goal for Pysht River

RM 0.0 to RM 14.2

Calculation of wild steelhead MSH index escapement goal for South Fork Pysht River

RM 0.0 to RM 6.0

Steelhead Historical Database

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

Queets River System Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 21.0016

Jefferson County

Example: Hatchery smolt releases during the spring of 1984 will produce the majority of adults returning for the 1985-86 winter and 1986 summer harvest seasons

1May-30Apr

Smolt

Revised: 12-07-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | | | | | | | | | | | 0 | |
| 1978/79 | 3 | 389 | 392 | 850 | 2,255 | 3,105 | 32 | 3,942 | 3,974 | 885 | 6,586 | 7,471 | 0 | Includes Clearwater, Salmon and Queets Rivers Tribal EG (S/R basis) = 2,500 |
| 1979/80 | 9 | 464 | 473 | 1,117 | 1,212 | 2,329 | 161 | 8,215 | 8,376 | 1,287 | 9,891 | 11,178 | 0 | WDFW EG (Habitat model) = 4,200 |
| 1980/81 | 167 | 660 | 827 | 2,004 | 5,390 | 7,394 | 1,243 | 7,018 | 8,261 | 3,414 | 13,068 | 16,482 | 0 | Wild river entry: E. Nov - L. Apr |
| 1981/82 | 256 | 470 | 726 | 1,654 | 3,379 | 5,033 | 1,558 | 6,332 | 7,890 | 3,468 | 10,181 | 13,649 | 0 | Wild spawn: Unknown |
| 1982/83 | 258 | 264 | 522 | 1,289 | 3,577 | 4,866 | 695 | 4,622 | 5,317 | 2,242 | 8,463 | 10,705 | 0 | Salmon River smolt release data |
| 1983/84 | 477 | 678 | 1,155 | 1,446 | 2,529 | 3,975 | 1,016 | 3,886 | 4,902 | 2,939 | 7,093 | 10,032 | 0 | Integrated harvest hatchery program |
| 1984/85 | 1,537 | 1,173 | 2,710 | 3,267 | 3,859 | 7,126 | 357 | 5,240 | 5,597 | 5,161 | 10,272 | 15,433 | 151,800 | Egg transfer from Lk. Quinault tribal hatchery |
| 1985/86 | 431 | 650 | 1,081 | 2,118 | 3,405 | 5,523 | 1,180 | 5,002 | 6,182 | 3,729 | 9,057 | 12,786 | 154,900 | |
| 1986/87 | 1,006 | 778 | 1,784 | 3,281 | 4,363 | 7,644 | 1,293 | 5,526 | 6,819 | 5,580 | 10,667 | 16,247 | 14,400 | NOTE: estimated wild/hatchery composition is |
| 1987/88 | 889 | 700 | 1,589 | 2,533 | 4,228 | 6,761 | 714 | 5,344 | 6,058 | 4,136 | 10,272 | 14,408 | 151,200 | adjusted from WDFW's CRC estimates to reflect |
| 1988/89 | 654 | 620 | 1,274 | 1,071 | 3,114 | 4,185 | 858 | 5,320 | 6,178 | 2,583 | 9,054 | 11,637 | 148,200 | unmarked hatchery steelhead releases from the QIN |
| 1989/90 | 321 | 544 | 865 | 942 | 2,903 | 3,845 | 342 | 4,708 | 5,050 | 1,605 | 8,155 | 9,760 | 152,700 | Salmon River hatchery. |
| 1990/91 | 71 | 260 | 331 | 594 | 2,736 | 3,330 | 542 | 5,214 | 5,756 | 1,207 | 8,210 | 9,417 | 155,300 | |
| 1991/92 | 297 | 543 | 840 | 899 | 4,313 | 5,212 | 689 | 7,083 | 7,772 | 1,885 | 11,939 | 13,824 | 142,700 | 1992 SaSSI status: Healthy |
| 1992/93 | 601 | 779 | 1,380 | 2,388 | 3,499 | 5,887 | 1,066 | 6,877 | 7,943 | 4,055 | 11,155 | 15,210 | 0 | |
| 1993/94 | 443 | 368 | 811 | 1,305 | 1,931 | 3,236 | 952 | 6,083 | 7,035 | 2,700 | 8,382 | 11,082 | 166,600 | Hatchery run peak Dec 15 - Jan 15 |
| 1994/95 | 900 | 294 | 1,194 | 1,313 | 1,845 | 3,158 | 912 | 3,404 | 4,316 | 3,125 | 5,543 | 8,668 | 149,400 | Hatchery/Wild abundance crossover Feb1 |
| 1995/96 | 693 | 644 | 1,337 | 858 | 2,058 | 2,916 | 1,332 | 2,271 | 3,603 | 2,883 | 4,973 | 7,856 | 158,800 | Wild run peak Mar 1- Apr 15 |
| 1996/97 | 531 | 281 | 812 | 808 | 1,927 | 2,735 | 546 | 3,330 | 3,876 | 1,885 | 5,538 | 7,423 | 128,800 | |
| 1997/98 | 189 | 52 | 241 | 775 | 1,185 | 1,960 | 542 | 3,629 | 4,171 | 1,506 | 4,866 | 6,372 | 0 | WSR emergency regulation |
| 1998/99 | 348 | 217 | 565 | 1,854 | 2,046 | 3,900 | 934 | 3,098 | 4,032 | 3,136 | 5,361 | 8,497 | 78,400 | |
| 1999/00 | 328 | 732 | 1,060 | 1,401 | 1,227 | 2,628 | 1,124 | 4,262 | 5,386 | 2,853 | 6,221 | 9,074 | 201,400 | |
| 2000/01 | 418 | 502 | 920 | 1,063 | 1,808 | 2,871 | 442 | 4,942 | 5,384 | 1,923 | 7,252 | 9,175 | 104,500 | |
| 2001/02 | 1,210 | 645 | 1,855 | 2,142 | 425 | 2,567 | 713 | 4,955 | 5,668 | 4,065 | 6,025 | 10,090 | 157,000 | 2002 SaSI status: Healthy |
| 2002/03 | 737 | 585 | 1,322 | 740 | 1,359 | 2,099 | 756 | 3,171 | 3,927 | 2,233 | 5,115 | 7,348 | 153,000 | |
| 2003/04 | 539 | 503 | 1,042 | 1,502 | 1,236 | 2,738 | 1,660 | 7,840 | 9,500 | 3,701 | 9,579 | 13,280 | 153,011 | Hat. Esc. Includes Hatchery Rack |
| 2004/05 | 931 | 138 | 1,069 | 1,430 | 976 | 2,406 | 816 | 6,476 | 7,292 | 3,177 | 7,590 | 10,767 | | |
| 2005/06 | | | | | | | | | | | | | | Catch Record Card (CRC) reporting season change: |
| 2006/07 | | | | | | | | | | | | | | Prior to 2000: 1 May to 30 April CRC year |
| 2007/08 | | | | | | | | | | | | | | Year 2000: 1 May to 31 Mar CRC year |
| 2008/09 | | | | | | | | | | | | | | 2001 and on: 1 April to 31 March CRC year |

Tribal wild harvest does not include C&S harvest (25 year ave 82, range 49-133); also not included in total runsize calculation

Steelhead Historical Database

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

Quillayute/Bogachiel River Summer-run Steelhead

WRIA 20.0096

Clallam County

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

1May-30Apr

Smolt

Revised: 09-28-05

| Return Year (N) | Sport Harvest (1May-31Oct) | | | Tribal Harvest (1May-31Oct) | | | 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 | | | 27 | | | | | | | | | | 0 | No EG |
| 1978 | | | 16 | | | | | | | | | | 0 | |
| 1979 | | | 102 | | | | | | | | | | 0 | Wild river entry: E. May - L. Oct |
| 1980 | | | 97 | | | | | | | | | | 0 | Wild spawn: Unknown |
| 1981 | | | 184 | | | | | | | | | | 0 | |
| 1982 | | | 162 | | | | | | | | | | 0 | No hatchery releases of SSH |
| 1983 | | | 80 | | | | | | | | | | 0 | |
| 1984 | | | 150 | | | | | | | | | | 0 | |
| 1985 | | | 87 | | | | | | | | | | 0 | |
| 1986 | 41 | 21 | 62 | | | | | | | | | | 0 | |
| 1987 | 19 | 18 | 37 | | | | | | | | | | 0 | |
| 1988 | 48 | 21 | 69 | | | | | | | | | | 0 | |
| 1989 | 24 | 14 | 38 | | | | | | | | | | 0 | |
| 1990 | 28 | 14 | 42 | | | | | | | | | | 0 | |
| 1991 | 32 | 21 | 53 | | | | | | | | | | 0 | |
| 1992 | 53 | 6 | 59 | | | | | | | | | | 0 | 1992 SaSSI status: Unknown |
| 1993 | 238 | 8 | 246 | | | | | | | | | | 0 | |
| 1994 | 168 | 6 | 174 | | | | | | | | | | 0 | |
| 1995 | 38 | 1 | 39 | | | | | | | | | | 0 | |
| 1996 | 62 | 4 | 66 | | | | | | | | | | 0 | |
| 1997 | 17 | 3 | 20 | | | | | | | | | | 0 | |
| 1998 | 37 | 0 | 37 | | | | | | | | | | 0 | |
| 1999 | 136 | 13 | 149 | | | | | | | | | | 0 | |
| 2000 | 214 | 21 | 235 | | | | | | | | | | 0 | |
| 2001 | 208 | 15 | 223 | | | | | | | | | | 0 | |
| 2002 | 177 | 18 | 195 | | | | | | | | | | 0 | 2002 SaSI status: Unknown |
| 2003 | 53 | 3 | 56 | | | | | | | | | | 0 | |
| 2004 | | | | | | | | | | | | | | |
| 2005 | | | | | | | | | | | | | | |
| 2006 | | | | | | | | | | | | | | |
| 2007 | | | | | | | | | | | | | | |
| 2008 | | | | | | | | | | | | | | |

Steelhead Historical Database

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

Quillayute/Bogachiel River Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 20.0162

Clallam County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised: 07-06-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | 3,169 | | | | | 1,887 | | | | | | |
| 1978/79 | | | 1,064 | | | | | 1,222 | | | | | | |
| 1979/80 | | | 3,366 | | | | | 1,228 | | | | | | |
| 1980/81 | | | 2,577 | | | | | 1,587 | | | | | | |
| 1981/82 | | | 2,265 | | | | | 2,428 | | | | | | |
| 1982/83 | | | 2,505 | | | | | 2,163 | | | | | | |
| 1983/84 | | | 3,119 | | | | | 2,892 | | | | | 66,000 | |
| 1984/85 | | | 3,927 | | | | | 1,576 | | | | | 64,300 | |
| 1985/86 | | | 2,221 | | | | | 2,501 | | | | | 60,700 | Bogachiel Hatchery |
| 1986/87 | 3,276 | 1,049 | 4,325 | | | | | 2,569 | | | | | 70,000 | Segregated harvest hatchery program |
| 1987/88 | 1,692 | 1,243 | 2,935 | | | | | 3,381 | | | | | 48,400 | M. Dec - Jan egg take |
| 1988/89 | 2,330 | 1,153 | 3,483 | | | | | 4,553 | | | | | 34,900 | |
| 1989/90 | 3,696 | 633 | 4,329 | | | | | 1,680 | | | | | 18,900 | |
| 1990/91 | 792 | 594 | 1,386 | | | | | 1,642 | | | | | 35,200 | |
| 1991/92 | 4,022 | 969 | 4,991 | | | | | 973 | | | | | 57,900 | 1992 SaSSI status: Healthy |
| 1992/93 | 1,991 | 1,211 | 3,202 | | | | | 1,329 | | | | | 35,200 | |
| 1993/94 | 860 | 746 | 1,606 | | | | | 1,491 | | | | | 48,900 | |
| 1994/95 | 2,350 | 1,396 | 3,746 | | | | | 2,050 | | | | | 34,600 | |
| 1995/96 | 1,291 | 1,094 | 2,385 | | | | 2,427 | 2,208 | 4,635 | | | | 58,100 | |
| 1996/97 | 1,573 | 1,199 | 2,772 | | | | 2,093 | 1,596 | 3,689 | | | | 56,900 | |
| 1997/98 | 483 | 93 | 576 | | | | 856 | 3,320 | 4,176 | | | | 50,000 | |
| 1998/99 | 1,453 | 546 | 1,999 | | | | 2,168 | 3,465 | 5,633 | | | | 75,800 | |
| 1999/00 | 949 | 687 | 1,636 | | | | 1,285 | 3,214 | 4,499 | | | | 56,300 | |
| 2000/01 | 1,658 | 775 | 2,433 | | | | 702 | 3,112 | 3,814 | | | | 50,000 | |
| 2001/02 | 3,820 | 817 | 4,637 | | | | 3,880 | 1,964 | 5,844 | | | | 53,000 | 2002 SaSI status: Healthy |
| 2002/03 | 1,224 | 653 | 1,877 | | | | 996 | 1,854 | 2,850 | | | | 91,000 | |
| 2003/04 | 4935+ | 880+ | 5815+ | | | | 3,880 | 2,163 | 6,043 | | | | 85,000 | |
| 2004/05 | | | | | | | | | | | | | | |
| 2005/06 | | | | | | | | | | | | | | |
| 2006/07 | | | | | | | | | | | | | | |
| 2007/08 | | | | | | | | | | | | | | |
| 2008/09 | | | | | | | | | | | | | | |

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

*Total number of adults trapped (from WDFW Final Hatchery Escapement Report) only. Therefore, total hatchery runsize components such as fish that spawn or die below the hatchery, fish that are recycled or released to the stream and become trapped again, or fish that pass the trap undetected have not been accounted for.

Steelhead Historical Database

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

Quillayute System Summer-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 20.0096

Clallam County

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: 09-28-05

| Return Year (N) | Sport Harvest (1May-31Oct) | | | Tribal Harvest (1May-31Oct) | | | 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 | | | 51 | | | 58 | | | | | | | -- | Includes Bogachiel, Sol Duc and Calawah rivers No system or individual escapement goals set |
| 1978 | | | 92 | | | 72 | | | | | | | -- | |
| 1979 | | | 1,473 | | | 261 | | | | | | | -- | |
| 1980 | | | 1,722 | | | 630 | | | | | | | -- | |
| 1981 | | | 1,992 | | | 1,815 | | | | | | | -- | |
| 1982 | | | 2,226 | | | 1,195 | | | | | | | -- | |
| 1983 | | | 1,283 | | | 996 | | | | | | | -- | |
| 1984 | | | 1,276 | | | 245 | | | | | | | -- | |
| 1985 | | | 779 | | | 219 | | | | | | | -- | |
| 1986 | 369 | 238 | 607 | | | 230 | | | | | | | -- | |
| 1987 | 181 | 155 | 336 | | | 246 | | | | | | | 40,500 | Segregated harvest hatchery programs |
| 1988 | 320 | 119 | 439 | | | 324 | | | | | | | 38,300 | |
| 1989 | 359 | 93 | 452 | | | 559 | | | | | | | 25,500 | |
| 1990 | 242 | 71 | 313 | | | 645 | | | | | | | 67,900 | |
| 1991 | 167 | 79 | 246 | | | 225 | | | | | | | 46,000 | |
| 1992 | 428 | 48 | 476 | | | 656 | | | | | | | 47,800 | 1992 SaSSI status: Unknown for all 3 stocks |
| 1993 | 604 | 38 | 642 | | | 556 | | | | | | | 50,500 | |
| 1994 | 493 | 38 | 531 | | | 411 | | | | | | | 54,100 | |
| 1995 | 199 | 6 | 205 | | | 204 | | | | | | | 58,800 | |
| 1996 | 386 | 22 | 408 | | | 437 | | | | | | | 62,700 | |
| 1997 | 276 | 6 | 282 | | | 81 | | | | | | | 43,000 | |
| 1998 | 256 | 0 | 256 | | | 409 | | | | | | | 50,100 | |
| 1999 | 492 | 25 | 517 | | | 227 | | | | | | | 53,100 | |
| 2000 | 983 | 58 | 1,041 | | | 430 | | | | | | | 51,200 | |
| 2001 | 824 | 27 | 851 | | | 491 | | | | | | | 53,000 | |
| 2002 | 723 | 51 | 774 | | | 529 | | | | | | | 50,100 | 2002 SaSI status: Unknown for all 3 stocks |
| 2003 | 331 | 26 | 357 | | | | | | | | | | 28,690 | |
| 2004 | | | | | | | | | | | | | | |
| 2005 | | | | | | | | | | | | | | |
| 2006 | | | | | | | | | | | | | | |
| 2007 | | | | | | | | | | | | | | |
| 2008 | | | | | | | | | | | | | | |

Steelhead Historical Database

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

Quillayute River System Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 20.0096

Clallam County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised: 11-29-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | |
| 1976/77 | | | 1,049 | | | | | | | | | | 97,300 | Escapement goal = 5,900 |
| 1977/78 | 3,985 | 789 | 4,774 | 8,605 | 939 | 9,544 | 2,893 | 8,303 | 11,196 | 15,483 | 10,031 | 25,514 | 144,250 | Includes Bogachiel, Sol Duc, Calawah and Dickey rivers |
| 1978/79 | 1,277 | 382 | 1,659 | 5,744 | 2,086 | 7,830 | 1,105 | 5,087 | 6,192 | 8,126 | 7,555 | 15,681 | 131,400 | |
| 1979/80 | 4,034 | 1,707 | 5,741 | 4,906 | 958 | 5,864 | 2,234 | 6,006 | 8,240 | 11,174 | 8,671 | 19,845 | 149,660 | Wild river entry: E. Dec - L. May |
| 1980/81 | 4,001 | 1,770 | 5,771 | 6,142 | 704 | 6,846 | 3,930 | 8,570 | 12,500 | 14,073 | 11,044 | 25,117 | 118,066 | Wild spawn: M. Mar - M. Jun |
| 1981/82 | 4,279 | 1,605 | 5,884 | 4,223 | 1,879 | 6,102 | 1,969 | 11,660 | 13,629 | 10,471 | 15,144 | 25,615 | 149,940 | |
| 1982/83 | 3,685 | 1,312 | 4,997 | 5,804 | 701 | 6,505 | 1,938 | 8,761 | 10,699 | 11,427 | 10,774 | 22,201 | 129,473 | Snider Creek Rearing and Bogachiel Hatchery |
| 1983/84 | 3,939 | 1,604 | 5,543 | 7,444 | 972 | 8,416 | 4,542 | 10,669 | 15,211 | 15,925 | 13,245 | 29,170 | 97,244 | Integrated and segregated harvest hatchery programs |
| 1984/85 | 4,153 | 1,833 | 5,986 | 6,254 | 2,751 | 9,005 | 4,614 | 6,676 | 11,290 | 15,021 | 11,260 | 26,281 | 77,817 | Sol Duc integrated |
| 1985/86 | 2,679 | 2,110 | 4,789 | 4,537 | 1,529 | 6,066 | 1,936 | 10,742 | 12,678 | 9,152 | 14,381 | 23,533 | 74,715 | Bogachiel and Calawah segregated |
| 1986/87 | 5,132 | 2,501 | 7,633 | 4,736 | 2,493 | 7,229 | 4,049 | 10,000 | 14,049 | 13,917 | 14,994 | 28,911 | 90,130 | |
| 1987/88 | 2,631 | 2,990 | 5,621 | 4,502 | 4,571 | 9,073 | 3,536 | 12,185 | 15,721 | 10,669 | 19,746 | 30,415 | 58,857 | |
| 1988/89 | 2,888 | 2,692 | 5,580 | 2,459 | 2,895 | 5,354 | 2,994 | 14,048 | 17,042 | 8,341 | 19,635 | 27,976 | 152,400 | |
| 1989/90 | 5,254 | 2,288 | 7,542 | 4,206 | 2,724 | 6,930 | 2,708 | 8,096 | 10,804 | 12,168 | 13,108 | 25,276 | 136,000 | |
| 1990/91 | 1,727 | 2,054 | 3,781 | 1,719 | 2,640 | 4,359 | 1,794 | 7,658 | 9,452 | 5,240 | 12,352 | 17,592 | 173,400 | |
| 1991/92 | 4,788 | 2,005 | 6,793 | 3,625 | 4,615 | 8,240 | 3,637 | 5,514 | 9,151 | 12,050 | 12,134 | 24,184 | 164,300 | 1992 SaSSI status: Healthy |
| 1992/93 | 2,992 | 2,701 | 5,693 | 3,509 | 4,399 | 7,908 | 1,964 | 6,270 | 8,234 | 8,465 | 13,370 | 21,835 | 155,100 | |
| 1993/94 | 1,135 | 1,963 | 3,098 | 2,064 | 1,738 | 3,802 | 2,305 | 7,283 | 9,588 | 5,504 | 10,984 | 16,488 | 176,100 | |
| 1994/95 | 3,090 | 3,436 | 6,526 | 3,968 | 2,418 | 6,386 | 3,694 | 10,926 | 14,620 | 10,752 | 16,780 | 27,532 | 176,100 | |
| 1995/96 | 2,209 | 3,067 | 5,276 | 4,392 | 3,357 | 7,749 | 5,552 | 15,191 | 20,743 | 12,153 | 21,615 | 33,768 | 164,200 | |
| 1996/97 | 2,759 | 2,453 | 5,212 | 2,975 | 3,476 | 6,451 | 4,062 | 10,558 | 14,620 | 9,796 | 16,487 | 26,283 | 242,300 | |
| 1997/98 | 823 | 174 | 997 | 868 | 1,773 | 2,641 | 3,579 | 16,949 | 20,528 | 5,270 | 18,896 | 24,166 | 201,900 | Season limit to 5 for Quillayute |
| 1998/99 | 2,780 | 1,434 | 4,214 | 4,616 | 3,085 | 7,701 | 5,656 | 16,502 | 22,158 | 13,052 | 21,021 | 34,073 | 251,300 | Special WSR regs (after 1/5/98) |
| 1999/00 | 1,954 | 1,793 | 3,747 | 2,391 | 3,896 | 6,287 | 4,759 | 14,664 | 19,423 | 9,104 | 20,353 | 29,457 | 204,300 | |
| 2000/01 | 2,412 | 1,796 | 4,208 | 3,123 | 5,435 | 8,558 | 3,363 | 12,584 | 15,947 | 8,898 | 19,815 | 28,713 | 209,800 | |
| 2001/02 | 5,428 | 1,832 | 7,260 | 6,009 | 2,491 | 8,500 | 6,931 | 11,242 | 18,173 | 18,368 | 15,565 | 33,933 | 218,000 | 2002 SaSI status: Healthy |
| 2002/03 | 1,857 | 1,459 | 3,316 | 768 | 1,941 | 2,709 | 1,760 | 8,724 | 10,484 | 4,385 | 12,124 | 16,509 | 219,000 | |
| 2003/04 | 6,465 | 1,934 | 8,399 | 2,339 | 1,873 | 4,212 | 7,542 | 11,464 | 19,006 | 16,346 | 15,271 | 31,617 | 192,500 | Wild retention season: Dec 1 - Apr 30 |
| 2004/05 | 3426+ | 496+ | 3922+ | 1,851 | 2,263 | 4,114 | 8,261 | 8,833 | 17,094 | | 11,592 | | 194,150 | |
| 2005/06 | | | | | | | | | | | | | | Catch Record Card (CRC) reporting season change: |
| 2006/07 | | | | | | | | | | | | | | Prior to 2000: 1 May to 30 April CRC year |
| 2007/08 | | | | | | | | | | | | | | Year 2000: 1 May to 31 Mar CRC year |
| 2008/09 | | | | | | | | | | | | | | 2001 and on: 1 April to 31 March CRC year |

Hatchery Escapement

1) includes Bogachiel Rack and natural spawning.

Steelhead Historical Database

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

Quinault (Upper) River Winter-run Steelhead

WDFW District 17, 48 Devonshire Rd, Montesano 98563, (360) 249-4628

WRIA 21.0398

Grays Harbor and Jefferson Counties

1May-30Apr

Smolt

Revised: 12-05-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-30Apr) | | | Escapement | | | Total Runsize | | | Smolt -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 | 0 | 108 | 108 | | | | | 1,061 | | | 1,169 | | 0 | |
| 1978/79 | 13 | 122 | 135 | | | | | 892 | | | 1,014 | | 0 | EG = 1,200 |
| 1979/80 | 17 | 143 | 160 | | | | | 1,294 | | | 1,437 | | 0 | Wild river entry: E. Nov - L. Apr |
| 1980/81 | 10 | 107 | 117 | | | | | 1,192 | | | 1,299 | | 0 | Wild spawn: E. Feb - L. Jun |
| 1981/82 | 0 | 101 | 101 | | | | | 1,070 | | | 1,171 | | 0 | |
| 1982/83 | 0 | 256 | 256 | | | | | 772 | | | 1,028 | | 0 | No hatchery releases for upper river on record |
| 1983/84 | 0 | 0 | 0 | | | | | 2,722 | | | 2,722 | | 0 | |
| 1984/85 | 0 | 78 | 78 | | | | | 1,218 | | | 1,296 | | 0 | |
| 1985/86 | 0 | 260 | 260 | | | | | 2,644 | | | 2,904 | | 0 | |
| 1986/87 | 0 | 146 | 146 | | | | | 1,227 | | | 1,373 | | 0 | |
| 1987/88 | 0 | 100 | 100 | | | | | 1,264 | | | 1,364 | | 0 | |
| 1988/89 | 0 | 9 | 9 | | | | | 1,430 | | | 1,439 | | 0 | |
| 1989/90 | 0 | 97 | 97 | | | | | 1,832 | | | 1,929 | | 0 | |
| 1990/91 | 0 | 69 | 69 | | | | | 1,719 | | | 1,788 | | 0 | |
| 1991/92 | 9 | 67 | 76 | | | | | 1,192 | | | 1,259 | | 0 | 1992 SaSSI status: Healthy |
| 1992/93 | 9 | 67 | 76 | | | | | 1,156 | | | 1,223 | | 0 | |
| 1993/94 | 8 | 107 | 115 | | | | | 1,299 | | | 1,406 | | 0 | |
| 1994/95 | 51 | 233 | 284 | | | | | 1,208 | | | 1,441 | | 0 | |
| 1995/96 | 110 | 115 | 225 | | | | | 1,177 | | | 1,292 | | 0 | |
| 1996/97 | 88 | 205 | 293 | | | | | 1,745 | | | 1,950 | | 0 | |
| 1997/98 | 35 | 5 | 40 | | | | | 1,307 | | | 1,312 | | 0 | WSR emergency regulation |
| 1998/99 | 48 | 87 | 135 | | | | | 1,133 | | | 1,220 | | 0 | |
| 1999/00 | 24 | 146 | 170 | | | | | 1,470 | | | 1,616 | | 0 | |
| 2000/01 | 12 | 99 | 111 | | | | | 1,612 | | | 1,711 | | 0 | |
| 2001/02 | 133 | 235 | 368 | | | | | 1,514 | | | 1,749 | | 0 | 2002 SaSI status: Healothy |
| 2002/03 | 33 | 147 | 180 | | | | | 1,641 | | | 1,788 | | 0 | draft sport harvest |
| 2003/04 | 30 | 140 | 170 | | | | | 1,201 | | | | | 0 | draft sport harvest |
| 2004/05 | 12+ | 11+ | 23+ | | | | | 2,946 | | | | | | draft sport harvest |
| 2005/06 | | | | | | | | | | | | | | Catch Record Card (CRC) reporting season change: |
| 2006/07 | | | | | | | | | | | | | | Prior to 2000: 1 May to 30 April CRC year |
| 2007/08 | | | | | | | | | | | | | | Year 2000: 1 May to 31 Mar CRC year |
| 2008/09 | | | | | | | | | | | | | | 2001 and on: 1 April to 31 March CRC year |

Steelhead Historical Database

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

Quinault River System Winter-run Steelhead

WDFW District 17, 48 Devonshire Rd, Montesano 98563, (360) 249-4628

WRIA 21.0398

Grays Harbor and Jefferson Counties

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised:09-22-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | |
| 1976/77 | | | | | | | | | | | | | 201,088 | | |
| 1977/78 | 802 | 1,371 | 2,173 | 2,115 | 3,342 | 5,457 | 2,638 | 3,295 | 5,933 | 5,555 | 8,008 | 13,563 | 94,039 | Includes Lower, Cook Cr, Lake and Upper EG (upper only) = 1,200 | |
| 1978/79 | 742 | 1,183 | 1,925 | 1,325 | 2,109 | 3,434 | 2,835 | 3,328 | 6,163 | 4,902 | 6,620 | 11,522 | 86,295 | | |
| 1979/80 | 63 | 227 | 290 | 1,068 | 670 | 1,738 | 2,670 | 4,940 | 7,610 | 3,801 | 5,837 | 9,638 | 421,365 | Lower (and lake) managed under QIN management plan | |
| 1980/81 | 96 | 158 | 254 | 5,679 | 3,676 | 9,355 | 7,576 | 4,784 | 12,360 | 13,351 | 8,618 | 21,969 | 348,271 | Lower data component modified to QIN survey data | |
| 1981/82 | 1,108 | 620 | 1,728 | 6,525 | 3,055 | 9,580 | 7,928 | 4,042 | 11,970 | 15,561 | 7,717 | 23,278 | 350,435 | | |
| 1982/83 | 87 | 303 | 390 | 5,452 | 2,962 | 8,414 | 4,357 | 2,488 | 6,845 | 9,896 | 5,753 | 15,649 | 383,187 | | |
| 1983/84 | 593 | 15 | 608 | 10,600 | 1,329 | 11,929 | 5,979 | 5,774 | 11,753 | 17,688 | 7,118 | 24,806 | 334,419 | 1983/84 hatchery runsize includes 516 commercially landed f/Cook Creek (hook & line caught) | |
| 1984/85 | 1,656 | 278 | 1,934 | 15,186 | 6,068 | 21,254 | 2,857 | 3,380 | 6,237 | 19,699 | 9,726 | 29,425 | 391,761 | | |
| 1985/86 | 442 | 332 | 774 | 9,217 | 4,323 | 13,540 | 2,423 | 4,998 | 7,421 | 12,082 | 9,653 | 21,735 | 322,515 | | |
| 1986/87 | 584 | 296 | 880 | 15,979 | 3,327 | 19,306 | 3,360 | 2,991 | 6,351 | 19,923 | 6,614 | 26,537 | 535,197 | Wild river entry: E. Nov - L. Apr | |
| 1987/88 | 600 | 353 | 953 | 15,669 | 4,268 | 19,937 | 2,641 | 4,266 | 6,907 | 18,910 | 8,887 | 27,797 | 322,116 | Wild spawn: E. Feb - L. Jun | |
| 1988/89 | 1,072 | 365 | 1,437 | 9,743 | 3,481 | 13,224 | 2,443 | 4,340 | 6,783 | 13,258 | 8,186 | 21,444 | 284,511 | | |
| 1989/90 | 360 | 633 | 993 | 5,661 | 2,934 | 8,595 | 2,292 | 4,514 | 6,806 | 8,313 | 8,081 | 16,394 | 340,935 | Segregated and integrated harvest hatchery programs | |
| 1990/91 | 61 | 204 | 265 | 6,160 | 2,748 | 8,908 | 1,360 | 3,464 | 4,824 | 7,581 | 6,416 | 13,997 | 376,424 | Local broodstock | |
| 1991/92 | 331 | 373 | 704 | 5,535 | 4,187 | 9,722 | 2,700 | 3,384 | 6,084 | 8,566 | 7,944 | 16,510 | 304,012 | 1992 SaSSI status: Upper and lower both Healthy | |
| 1992/93 | 1,473 | 893 | 2,366 | 9,280 | 3,246 | 12,526 | 3,722 | 2,713 | 6,435 | 14,475 | 6,852 | 21,327 | 400,200 | | |
| 1993/94 | 284 | 508 | 792 | 3,132 | 1,537 | 4,669 | 1,566 | 3,054 | 4,620 | 4,982 | 5,099 | 10,081 | 489,822 | | |
| 1994/95 | 508 | 469 | 977 | 7,214 | 1,692 | 8,906 | 3,604 | 2,560 | 6,164 | 11,326 | 4,721 | 16,047 | 333,217 | | |
| 1995/96 | 1,019 | 484 | 1,503 | 7,960 | 2,199 | 10,159 | 3,578 | 2,459 | 6,037 | 12,557 | 5,142 | 17,699 | 494,500 | | |
| 1996/97 | 925 | 331 | 1,256 | 6,667 | 2,220 | 8,887 | 3,228 | 3,648 | 6,876 | 10,820 | 6,199 | 17,019 | 589,600 | | |
| 1997/98 | 1,036 | 338 | 1,374 | 6,120 | 2,253 | 8,373 | 2,761 | 2,398 | 5,159 | 9,917 | 4,989 | 14,906 | 456,717 | WSR emergency regulation on upper river | |
| 1998/99 | 858 | 439 | 1,297 | 10,440 | 1,218 | 11,658 | 3,617 | 1,867 | 5,484 | 14,915 | 3,524 | 18,439 | 290,900 | | |
| 1999/00 | 681 | 714 | 1,395 | 6,016 | 1,502 | 7,518 | 1,764 | 2,606 | 4,370 | 8,461 | 4,822 | 13,283 | 423,900 | | |
| 2000/01 | 701 | 529 | 1,230 | 5,501 | 3,882 | 9,383 | 2,667 | 2,568 | 5,235 | 8,869 | 6,979 | 15,848 | 546,100 | Creel surveys stopped, calculated trend adjust only | |
| 2001/02 | 976 | 585 | 1,561 | 5,276 | 1,933 | 7,209 | 6,842 | 2,198 | 9,040 | 13,094 | 4,716 | 17,810 | 316,700 | 2002 SaSI status: Lower Depressed, Upper Healthy | |
| 2002/03 | 949 | 327 | 1,276 | 4,046 | 2,059 | 6,105 | 2,531 | 2,034 | 4,565 | 7,526 | 4,420 | 11,946 | 373,500 | | |
| 2003/04 | | | | 3,842 | 3,059 | | | 2,128 | | | | | | | |
| 2004/05 | | | | | | | | | | | | | | | |
| 2005/06 | | | | | | | | | | | | | | | |
| 2006/07 | | | | | | | | | | | | | | | Catch Record Card (CRC) reporting season change: |
| 2007/08 | | | | | | | | | | | | | | | Prior to 2000: 1 May to 30 April CRC year |
| 2008/09 | | | | | | | | | | | | | | | Year 2000: 1 May to 31 Mar CRC year |
| | | | | | | | | | | | | | | | 2001 and on: 1 April to 31 March CRC year |

Hatchery escapement is for Cook Creek NFH and Lake Quinault Hatchery.

Steelhead Historical Database

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

Salt Creek Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 19.0007

Ciallam County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised:11-22-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | | | | | | | | | | | | WDFW Index Escapement goal = 137 |
| 1978/79 | | | 44 | | | 14 | | | | | | | 10,100 | Last WSH smolt plant in 1978 |
| 1979/80 | | | 98 | 0 | 0 | 0 | | | | | | | 0 | |
| 1980/81 | | | 27 | 0 | 0 | 0 | | | | | | | 0 | 6 year smolt program ended after 1970 |
| 1981/82 | | | 55 | | | 79 | | | | | | | 0 | |
| 1982/83 | | | 15 | 0 | 0 | 0 | | | | | | | 0 | 1983-85 daily limit 1 in March |
| 1983/84 | | | 46 | 0 | 0 | 0 | | | | | | | 0 | |
| 1984/85 | | | 28 | | | 18 | | 253 | | | | | 0 | |
| 1985/86 | | | 11 | 0 | 0 | 0 | | | | | | | 0 | Wild river entry: E. Dec - L. May Wild spawn: M. Feb - M. Jun |
| 1986/87 | 5 | 27 | 32 | | | 11 | | | | | | | 0 | |
| 1987/88 | 0 | 2 | 2 | | | 13 | | | | | | | 0 | |
| 1988/89 | 0 | 2 | 2 | | | 9 | | | | | | | 0 | |
| 1989/90 | 14 | 23 | 37 | | | 2 | | | | | | | 0 | |
| 1990/91 | 2 | 9 | 11 | 0 | 0 | 0 | | | | | | | 0 | |
| 1991/92 | 9 | 27 | 36 | 0 | 0 | 0 | | | | | | | 0 | 1992 SaSSI stock status Unknown |
| 1992/93 | 0 | 16 | 16 | 0 | 0 | 0 | | | | | | | 0 | |
| 1993/94 | 11 | 6 | 17 | 0 | 0 | 0 | | | | | | | 0 | |
| 1994/95 | 3 | 3 | 6 | 0 | 0 | 0 | | 123 | | | 126 | | 0 | |
| 1995/96 | 4 | 4 | 8 | 0 | 0 | 0 | | 181 | | | 185 | | 0 | |
| 1996/97 | 8 | 0 | 8 | 0 | 0 | 0 | | 125 | | | 125 | | 0 | WSR since 96/97 |
| 1997/98 | 8 | 0 | 8 | 0 | 0 | 0 | | 206 | | | 206 | | 0 | |
| 1998/99 | 6 | 0 | 6 | 0 | 0 | 0 | | 237 | | | 237 | | 0 | |
| 1999/00 | 2 | 2 | 4 | 0 | 0 | 0 | | 178 | | | 180 | | 0 | |
| 2000/01 | 4 | 0 | 4 | 0 | 0 | 0 | | 137 | | | 137 | | 0 | |
| 2001/02 | 13 | 0 | 13 | 0 | 0 | 0 | | 122 | | | 122 | | 0 | 2002 SaSI stock status Healthy |
| 2002/03 | 10 | 0 | 10 | 0 | 0 | 0 | | 73 | | | 73 | | 0 | |
| 2003/04 | 16 | 0 | 16 | 0 | 0 | 0 | | 170 | | | 170 | | 0 | |
| 2004/05 | 0+ | 0+ | 0+ | 0 | 0 | 0 | | 97 | | | | | 0 | |
| 2005/06 | | | | | | | | | | | | | | Catch Record Card (CRC) reporting season change: |
| 2006/07 | | | | | | | | | | | | | | Prior to 2000: 1 May to 30 April CRC year |
| 2007/08 | | | | | | | | | | | | | | Year 2000: 1 May to 31 Mar CRC year |
| 2008/09 | | | | | | | | | | | | | | 2001 and on: 1 April to 31 March CRC year |

WDFW Index Escapement Goal Calculations from RM 0.0 to RM 6.6 - Salt Creek plus RM 0.0 to 0.5 in tributary 19.0014 plus RM 0.0 to 0.6 in tributary RM 19.0011

WDFW Steelhead Escapement Survey Index - Same as above

Steelhead Historical Database

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

Sekiu River Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 19.0203

Ciallam County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised: 09-26-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | | | | | | | | | | | | No EG |
| 1978/79 | | | 8 | | | 108 | | | | | | | 0 | |
| 1979/80 | | | 24 | | | 111 | | | | | | | 158 | 0 |
| 1980/81 | | | 27 | | | 130 | | | | | | | 183 | 0 |
| 1981/82 | | | 27 | | | 25 | | | | | | | 66 | 0 |
| 1982/83 | | | 48 | | | 78 | | | | | | | 155 | 0 |
| 1983/84 | | | 25 | | | 53 | | | | | | | 95 | 0 |
| 1984/85 | | | 29 | | | 53 | | | | | | | 100 | 0 |
| 1985/86 | | | 42 | | | 149 | | | | | | | 226 | 0 |
| 1986/87 | 18 | 47 | 65 | | | 16 | | | | | | | 111 | 0 |
| 1987/88 | 14 | 22 | 36 | | | 74 | | | | | | | 134 | 0 |
| 1988/89 | 11 | 21 | 32 | | | 56 | | | | | | | 108 | 0 |
| 1989/90 | 4 | 6 | 10 | | | 33 | | | | | | | 51 | 5,700 |
| 1990/91 | 2 | 2 | 4 | | | 39 | | | | | | | 49 | 5,000 |
| 1991/92 | 12 | 8 | 20 | | | 20 | | | | | | | 51 | 4,800 |
| 1992/93 | 9 | 16 | 25 | | | 17 | | | | | | | 55 | 5,000 |
| 1993/94 | 9 | 19 | 28 | | | 48 | | | | | | | 93 | 12,100 |
| 1994/95 | 51 | 20 | 71 | 22 | 8 | 30 | | | | | | | 135 | 8,500 |
| 1995/96 | 27 | 12 | 39 | 17 | 7 | 24 | | | | | | | 82 | 10,100 |
| 1996/97 | 22 | 16 | 38 | 10 | 7 | 17 | | | | | | | 73 | 9,600 |
| 1997/98 | 6 | 0 | 6 | 7 | 0 | 7 | | | | | | | 16 | 9,600 |
| 1998/99 | 16 | 21 | 37 | 0 | 0 | 0 | | | | | | | 53 | 10,400 |
| 1999/00 | 9 | 0 | 9 | 0 | 0 | 0 | | | | | | | 13 | 9,900 |
| 2000/01 | 15 | 3 | 18 | 33 | 7 | 40 | | | | | | | 70 | 10,100 |
| 2001/02 | 60 | 7 | 67 | 38 | 5 | 43 | | | | | | | | 10,100 |
| 2002/03 | 37 | 3 | 40 | 86 | 7 | 93 | | | | | | | 160 | 10,700 |
| 2003/04 | 27+ | 4+ | 31+ | | | | | | | | | | | 5,500 |
| 2004/05 | | | | | | | | | | | | | | |
| 2005/06 | | | | | | | | | | | | | | |
| 2006/07 | | | | | | | | | | | | | | |
| 2007/08 | | | | | | | | | | | | | | |
| 2008/09 | | | | | | | | | | | | | | |

H&W runsize totals are minimum, based on Dec. thru Feb. portion of run (mainly hatchery data)

Wild river entry: E. Dec - L. May
Wild spawn: M. Feb - M. Jun

Segregated harvest hatchery program
Early, local adapted Hoko Falls Hatchery returns

SaSSI stock status Unknown

WSR

SaSI stock status Unknown

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

WDFW Index Escapement Goal Not Calculated
No Spawner Surveys Conducted

Steelhead Historical Database

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

Sol Duc River Summer-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 20.0096

Clallam County

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

Revised: 09-28-05

1May-30Apr

Smolt

| Return Year (N) | Sport Harvest (1May-31Oct) | | | Tribal Harvest (1May-31Oct) | | | Escapement | | | Total Runsize | | | ~May Release Return N+2 |
|-----------------|----------------------------|------|-----------|-----------------------------|------|-----------|------------|------|-----------|---------------|------|-----------|-------------------------|
| | Hatchery | Wild | H&W Total | Hatchery | Wild | H&W Total | Hatchery | Wild | H&W Total | Hatchery | Wild | H&W Total | |
| 1977/78 | | | 18 | | | | | | | | | | 0 |
| 1978 | | | 64 | | | | | | | | | | 0 |
| 1979 | | | 1,174 | | | | | | | | | | 0 |
| 1980 | | | 1,197 | | | | | | | | | | 0 |
| 1981 | | | 1,342 | | | | | | | | | | 0 |
| 1982 | | | 1,371 | | | | | | | | | | 0 |
| 1983 | | | 738 | | | | | | | | | | 0 |
| 1984 | | | 736 | | | | | | | | | | 0 |
| 1985 | | | 413 | | | | | | | | | | 0 |
| 1986 | 225 | 127 | 352 | | | | | | | | | | 0 |
| 1987 | 112 | 90 | 202 | | | | | | | | | | 29,700 |
| 1988 | 154 | 68 | 222 | | | | | | | | | | 25,200 |
| 1989 | 242 | 50 | 292 | | | | | | | | | | 15,700 |
| 1990 | 116 | 45 | 161 | | | | | | | | | | 40,700 |
| 1991 | 62 | 50 | 112 | | | | | | | | | | 14,300 |
| 1992 | 199 | 16 | 215 | | | | | | | | | | 21,400 |
| 1993 | 175 | 6 | 181 | | | | | | | | | | 24,000 |
| 1994 | 93 | 12 | 105 | | | | | | | | | | 25,400 |
| 1995 | 42 | 5 | 47 | | | | | | | | | | 26,500 |
| 1996 | 66 | 14 | 80 | | | | | | | | | | 25,200 |
| 1997 | 76 | 3 | 79 | | | | | | | | | | 16,000 |
| 1998 | 59 | 0 | 59 | | | | | | | | | | 16,100 |
| 1999 | 116 | 9 | 125 | | | | | | | | | | 20,200 |
| 2000 | 280 | 21 | 301 | | | | | | | | | | 20,000 |
| 2001 | 180 | 9 | 189 | | | | | | | | | | 20,000 |
| 2002 | 178 | 29 | 207 | | | | | | | | | | 20,000 |
| 2003 | 60 | 19 | 79 | | | | | | | | | | 5,460 |
| 2004 | | | | | | | | | | | | | |
| 2005 | | | | | | | | | | | | | |
| 2006 | | | | | | | | | | | | | |
| 2007 | | | | | | | | | | | | | |
| 2008 | | | | | | | | | | | | | |

Comments

No EG

Wild river entry: E. May - L. Oct
Wild spawn: Unknown

Bogachiel Hatchery program
Segregated harvest hatchery program

1992 SaSSI status: Unknown

2002 SaSI status: Unknown

Steelhead Historical Database

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

Sol Duc River Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 20.0096

Clallam County

Example: Hatchery smolt releases during the spring of 1988 will produce the majority of adults returning for the 1989-90 winter and 1990 summer harvest seasons

1May-30Apr

Smolt

Revised: 09-28-05

| Return Year | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | 94 | | | | | | 4,040 | | | | 0 | |
| 1978/79 | | | 752 | | | | | | 1,967 | | | | 0 | |
| 1979/80 | | | 2,475 | | | | | | 3,477 | | | | 0 | |
| 1980/81 | | | 2,703 | | | | | | 4,170 | | | | 0 | |
| 1981/82 | | | 1,737 | | | | | | 4,712 | | | | 0 | |
| 1982/83 | | | 2,070 | | | | | | 3,509 | | | | 0 | |
| 1983/84 | | | 1,929 | | | | | | 4,127 | | | | 0 | |
| 1984/85 | | | 1,486 | | | | | | 2,504 | | | | 0 | |
| 1985/86 | | | 1,773 | | | | | | 4,046 | | | | 0 | |
| 1986/87 | 719 | 1,439 | 2,158 | | | | | | 4,105 | | | | 0 | |
| 1987/88 | 356 | 1,583 | 1,939 | | | | | | 4,099 | | | | 0 | |
| 1988/89 | 294 | 1,428 | 1,722 | | | | | | 5,333 | | | | 6,300 | Integrated harvest hatchery program |
| 1989/90 | 944 | 1,524 | 2,468 | | | | | | 3,289 | | | | 23,500 | Local wild broodstock - Snider Creek COOP |
| 1990/91 | 608 | 1,402 | 2,010 | | | | | | 3,551 | | | | 20,900 | |
| 1991/92 | 244 | 919 | 1,163 | | | | | | 2,295 | | | | 4,900 | 1992 SaSSI status: Healthy |
| 1992/93 | 170 | 1,357 | 1,527 | | | | | | 2,711 | | | | 30,400 | |
| 1993/94 | 114 | 1,113 | 1,227 | | | | | | 4,191 | | | | 28,200 | |
| 1994/95 | 317 | 1,829 | 2,146 | | | | | | 5,124 | | | | 23,500 | |
| 1995/96 | 308 | 1,664 | 1,972 | | | | | | 6,845 | | | | 10,900 | |
| 1996/97 | 180 | 1,211 | 1,391 | | | | | | 4,764 | | | | 90,400 | |
| 1997/98 | 93 | 77 | 170 | | | | | | 7,634 | | | | 51,900 | |
| 1998/99 | 280 | 686 | 966 | | | | | | 6,973 | | | | 100,500 | |
| 1999/00 | 493 | 949 | 1,442 | | | | | | 5,416 | | | | 53,000 | |
| 2000/01 | 470 | 894 | 1,364 | | | | | | 4,575 | | | | 59,800 | |
| 2001/02 | 616 | 876 | 1,492 | | | | | | 4,546 | | | | 60,000 | 2002 SaSI status: Healthy |
| 2002/03 | 265 | 702 | 967 | | | | | | 3,673 | | | | 67,000 | |
| 2003/04 | 230+ | 701+ | 931+ | | | | | | 5,110 | | | | 50,000y | Yearling plant |
| 2004/05 | | | | | | | | | | | | | | |
| 2005/06 | | | | | | | | | | | | | | |
| 2006/07 | | | | | | | | | | | | | | |
| 2007/08 | | | | | | | | | | | | | | |
| 2008/09 | | | | | | | | | | | | | | |

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

Steelhead Historical Database

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

Sooes River Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 20.0015

Ciallam County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

Revised: 07-05-05

1May-30Apr

Smolt

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | | | | | | | | | | | | No EG |
| 1978/79 | | | 4 | | | 184 | | | | | | | 0 | |
| 1979/80 | | | 27 | | | 173 | | | | | | | 0 | Wild river entry: E. Dec - L. May |
| 1980/81 | | | 3 | | | 622 | | | | | | | 0 | Wild spawn: M. Feb - M. Jun |
| 1981/82 | | | 3 | | | 165 | | | | | | | 0 | |
| 1982/83 | | | 15 | | | 246 | | | | | | | 0 | |
| 1983/84 | | | 8 | | | 111 | | | | | | | 33,553 | Makah NFH |
| 1984/85 | | | 2 | | | 376 | | | | | | | 71,827 | Integrated harvest hatchery program |
| 1985/86 | | | 11 | | | 1,169 | | | | | | | 65,202 | Early, locally adapted broodstock, Quinalt origin |
| 1986/87 | 9 | 15 | 24 | | | 6,534 | | | | | | | 64,777 | |
| 1987/88 | 4 | 9 | 13 | | | 4,932 | | | | | | | 61,051 | |
| 1988/89 | 6 | 2 | 8 | | | 2,491 | | | | | | | 33,751 | |
| 1989/90 | 0 | 0 | 0 | | | 2,178 | | | | | | | 0 | |
| 1990/91 | 0 | 0 | 0 | | | 32 | | | | | | | 82,187 | |
| 1991/92 | 0 | 0 | 0 | | | 1,964 | 545 | | | | | | 83,629 | |
| 1992/93 | 9 | 0 | 9 | | | 4,842 | 396 | | | | | | 88,951 | |
| 1993/94 | 3 | 0 | 3 | | | 1,126 | 294 | | | | | | 73,490 | |
| 1994/95 | 9 | 0 | 9 | | | 2,079 | 646 | | | | | | 91,441 | |
| 1995/96 | 0 | 3 | 3 | | | 2,332 | | | | | | | 175,291 | WSR |
| 1996/97 | 8 | 0 | 8 | | | 2,464 | | | | | | | 186,580 | |
| 1997/98 | 0 | 0 | 0 | | | 809 | | | | | | | 184,376 | |
| 1998/99 | 0 | 18 | 18 | | | 2,951 | | | | | | | 164,580 | |
| 1999/00 | 7 | 20 | 27 | | | 972 | | | | | | | 135,940 | Sport totals are Nov. thru Mar. + Apr. of next CRC year |
| 2000/01 | 0 | 13 | 13 | | | 1,411 | | | | | | | 145,500 | |
| 2001/02 | 0 | 9 | 9 | | | 4,203 | | | | | | | 135,500 | |
| 2002/03 | 48 | 3 | 51 | | | 1,567 | | | | | | | 180,000 | |
| 2003/04 | 4+ | 0+ | 4+ | | | | | | | | | | 169,830 | |
| 2004/05 | | | | | | | | | | | | | | |
| 2005/06 | | | | | | | | | | | | | | |
| 2006/07 | | | | | | | | | | | | | | |
| 2007/08 | | | | | | | | | | | | | | |
| 2008/09 | | | | | | | | | | | | | | |

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

WDFW Index Escapement Goal Not Calculated

No Spawner Surveys Conducted

*Total number of adults trapped (from Rack Summary Report) only. Therefore, total hatchery runsize components such as fish that spawn or die below the hatchery, fish that are recycled or released to the stream and become trapped again, or fish that pass the trap undetected have not been accounted for.

Steelhead Historical Database

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

Waatch River Winter-run Steelhead

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

WRIA 20.0005

Clallam County

Example: Hatchery smolt releases during the spring of 1977 will produce the majority of adults returning for the 1978-79 winter and 1979 summer harvest seasons

1May-30Apr

Smolt

Revised: 05-17-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | | | | | | | | | | | | |
| 1978/79 | | | 0 | | | 23 | | | | | | | | No WDFW Escapement Goal Sooes/Waatch SaSI stock |
| 1979/80 | | | 0 | | | 149 | | | | | | | | |
| 1980/81 | | | 0 | | | 217 | | | | | | | | |
| 1981/82 | | | 0 | | | 31 | | | | | | | | Wild river entry: E. Dec - L. May Wild spawn: M. Feb - M. Jun |
| 1982/83 | | | 0 | | | 49 | | | | | | | 0 | |
| 1983/84 | | | 0 | | | 69 | | | | | | | 0 | |
| 1984/85 | | | 0 | | | 96 | | | | | | | 0 | |
| 1985/86 | | | 0 | | | 101 | | | | | | | 10,000 | Makah NFH program Integrated harvest hatchery program |
| 1986/87 | 0 | 0 | 0 | | | 553 | | | | | | | 16,050 | Early, local adapted broodstock |
| 1987/88 | 0 | 0 | 0 | | | 883 | | | | | | | 14,866 | |
| 1988/89 | 0 | 0 | 0 | | | 364 | | | | | | | 9,891 | |
| 1989/90 | 0 | 0 | 0 | | | 523 | | | | | | | 0 | |
| 1990/91 | 0 | 0 | 0 | | | 107 | | | | | | | 18,000 | |
| 1991/92 | 0 | 0 | 0 | | | 644 | | | | | | | 18,000 | |
| 1992/93 | 0 | 0 | 0 | | | 365 | | | | | | | 18,000 | 1992 SaSSI status: Unknown |
| 1993/94 | 0 | 0 | 0 | | | 220 | | | | | | | 10,000 | |
| 1994/95 | 0 | 0 | 0 | | | 175 | | | | | | | 19,000 | |
| 1995/96 | 0 | 0 | 0 | | | 207 | | | | | | | 26,000 | |
| 1996/97 | 0 | 0 | 0 | | | 36 | | | | | | | 25,000 | |
| 1997/98 | 0 | 0 | 0 | | | 151 | | | | | | | 25,000 | |
| 1998/99 | 0 | 0 | 0 | | | 50 | | | | | | | 25,168 | |
| 1999/00 | 3 | 0 | 3 | | | 31 | | | | | | | 20,000 | |
| 2000/01 | 0 | 0 | 0 | | | 73 | | | | | | | 17,300 | |
| 2001/02 | 0 | 0 | 0 | | | 81 | | | | | | | 20,000 | |
| 2002/03 | 0 | 0 | 0 | | | 34 | | | | | | | 48,900 | 2002 SaSI status: Unknown |
| 2003/04 | 4+ | 0+ | 4+ | | | | | | | | | | 20,300 | |
| 2004/05 | | | | | | | | | | | | | | |
| 2005/06 | | | | | | | | | | | | | | |
| 2006/07 | | | | | | | | | | | | | | |
| 2007/08 | | | | | | | | | | | | | | |
| 2008/09 | | | | | | | | | | | | | | |

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

WDFW Index Escapement Goal Not Calculated
 No Spawner Surveys Conducted

Steelhead Historical Database

WDFW Fish Mgmt HQ, 600 Capitol Way N, Olympia98501, (360) 902-2820/2817

West Twin River Winter-run Steelhead

WRIA 19.0093

Clallam County

WDFW District 16, 48 Devonshire Rd, Montesano 98563, (360) 753-2600

1May-30Apr

Smolt

Revised: 11-22-05

| Return Year (N) | Sport Harvest (1Nov-30Apr) | | | Tribal Harvest (1Nov-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 | | | | | | | | | | | | | | |
| 1978/79 | | | 24 | 0 | 0 | 0 | | | | | | | | WDFW Index Escapement goal = 103 Goal not agreed to by tribes |
| 1979/80 | | | 10 | 0 | 0 | 0 | | | | | | | | This data for West Twin River only |
| 1980/81 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | |
| 1981/82 | | | 17 | 0 | 0 | 0 | | | | | | | | No smolt plants in East or West Twin rivers |
| 1982/83 | | | 6 | 0 | 0 | 0 | | | | | | | | Annual WSH smolt plants in Pysht River |
| 1983/84 | | | 62 | 0 | 0 | 0 | | | | | | | | Segregated harvest hatchery program |
| 1984/85 | | | 27 | 0 | 0 | 0 | | | | | | | | |
| 1985/86 | | | 16 | 0 | 0 | 0 | | | | | | | | |
| 1986/87 | 6 | 12 | 18 | 0 | 0 | 0 | | | | | | | | Part of Pysht/Independents SaSI stock |
| 1987/88 | 18 | 9 | 27 | 0 | 0 | 0 | | | | | | | | Includes Pysht, East and West Twin rivers, Deep Cr. |
| 1988/89 | 6 | 9 | 15 | | | | | | | | 4 | | | Wild river entry: E. Dec - L. May |
| 1989/90 | 6 | 8 | 14 | | | | | | | | 9 | | | Wild spawn: M. Feb - M. Jun |
| 1990/91 | 2 | 0 | 2 | | | | | | | | 2 | | | |
| 1991/92 | 4 | 4 | 8 | 0 | 0 | 0 | | | | | | | | 1992 SaSSI stock status Healthy |
| 1992/93 | 10 | 4 | 14 | 0 | 0 | 0 | | | | | | | | |
| 1993/94 | 0 | 8 | 8 | 0 | 0 | 0 | | | | | | | | |
| 1994/95 | 12 | 11 | 23 | 0 | 0 | 0 | | | 120 | | | 131 | | |
| 1995/96 | 0 | 12 | 12 | 0 | 0 | 0 | | | 112 | | | 124 | | |
| 1996/97 | 5 | 3 | 8 | 0 | 0 | 0 | | | 63 | | | 66 | | WSR since 1996-97 |
| 1997/98 | 0 | 0 | 0 | 0 | 0 | 0 | | | 168 | | | 168 | | |
| 1998/99 | 0 | 0 | 0 | 0 | 0 | 0 | | | 105 | | | 105 | | |
| 1999/00 | 0 | 0 | 0 | 0 | 0 | 0 | | | 188 | | | 188 | | |
| 2000/01 | 11 | 0 | 11 | 0 | 0 | 0 | | | 87 | | | 87 | | |
| 2001/02 | 12 | 0 | 12 | 0 | 0 | 0 | | | 73 | | | 73 | | 2002 SaSI stock status Healthy |
| 2002/03 | 14 | 2 | 16 | 0 | 0 | 0 | | | 71 | | | 73 | | |
| 2003/04 | 0 | 4 | 4 | | | | | | 94 | | | | | Pysht hatchery release program to be discontinued |
| 2004/05 | 8+ | 0+ | 8+ | | | | | | 36 | | | | | |
| 2005/06 | | | | | | | | | | | | | | Catch Record Card (CRC) reporting season change: |
| 2006/07 | | | | | | | | | | | | | | Prior to 2000: 1 May to 30 April CRC year |
| 2007/08 | | | | | | | | | | | | | | Year 2000: 1 May to 31 Mar CRC year |
| 2008/09 | | | | | | | | | | | | | | 2001 and on: 1 April to 31 March CRC year |

Calculation of wild steelhead MSH escapement goal for West Twin River index area: mouth to U.S. Forest Service boundary + 0.5 miles (to milepost 14) @ river mile 3.9
WDFW Steelhead Escapement Survey Index from RM 0.0 to RM 2.9