

STRAIT OF JUAN DE FUCA – PYSHT/INDEPENDENTS

WINTER STEELHEAD

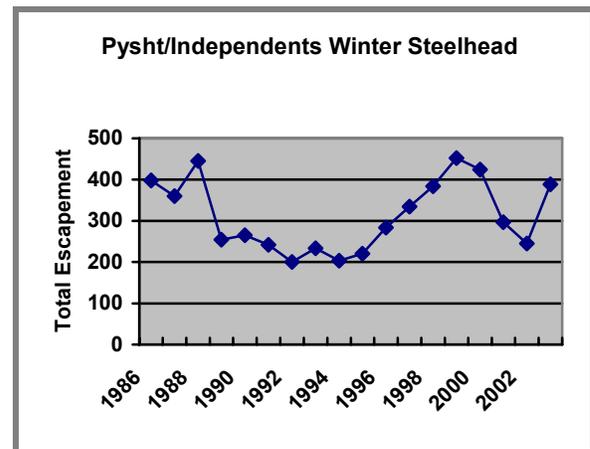
STOCK STATUS

1992 STATUS Healthy	2002 STATUS Healthy
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STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Fair

YEAR	TOTAL ESCAPEMENT
1986	398
1987	360
1988	445
1989	254
1990	265
1991	242
1992	200
1993	233
1994	203
1995	220
1996	284
1997	335
1998	384
1999	452
2000	424
2001	297
2002	245
2003	389



Data are total escapement estimate based on redd counts in index areas of the Pysht and South Fork Pysht rivers. Total escapement estimates based on redd counts in index areas of the East Twin River, West Twin River and Deep Creek have been made since 1995.

Stock status is rated **Healthy** in 2002 because of a consistent increase in escapement with escapement estimates meeting or exceeding the goal of 200 adults in every year since 1986. Total escapement in the East Twin exceeded the escapement goal of 86 adults twice since 1995. In the West Twin, total escapement has exceeded the goal of 103 adults five times since 1995, and in Deep Creek, total escapement has exceeded the goal of 104 adults in every year since 1995.

STOCK DEFINITION

Pysht/Independents winter steelhead were identified as a stock based on their distinct spawning distribution.

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WINTER STEELHEAD

SPAWNING DISTRIBUTION: Spawning takes place in the Pysht River, Deep Creek, West Twin and East Twin rivers.

SPAWNING TIMING: Spawning occurs from mid-February to mid-June.

GENETIC ANALYSIS: No genetic analysis has been done on Pysht/Independents winter steelhead.

STOCK ORIGIN

Stock origin and production type are **unresolved** by the state and tribes.