

STILLAGUAMISH – STILLAGUAMISH WINTER STEELHEAD

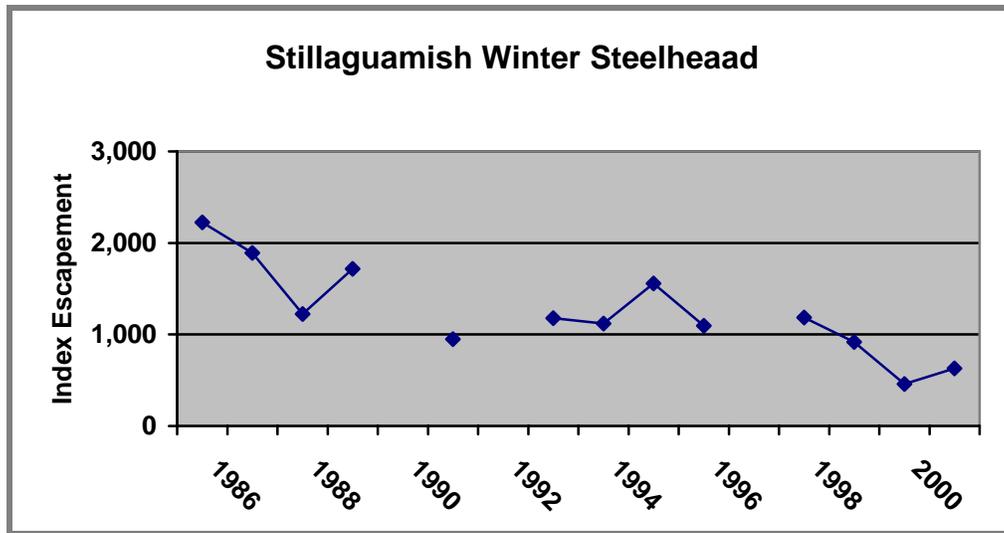
STOCK STATUS

1992 STATUS Healthy	2002 STATUS Depressed
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STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Fair

Year	Index Escapement	Year	Index Escapement
1986	2,226	1995	1,556
1987	1,892	1996	1,094
1988	1,222	1997	No Data
1989	1,718	1998	1,185
1990	No Data	1999	917
1991	950	2000	463
1992	No Data	2001	630
1993	1,178	2002	354
1994	1,118	2003	660



Data are counts of spawners in the North Fork and tributaries upstream from Deer Creek. The escapement goal for the stock is 950 spawners. In 2002 the stock is rated **Depressed** because of a **long-term negative trend** and **severe short-term decline** in recent index escapement counts.

STOCK DEFINITION

Stillaguamish winter steelhead were identified as a stock based on their distinct spawning distribution.

SPAWNING DISTRIBUTION: Spawning takes place in the mainstem Stillaguamish, the north and south forks of the Stillaguamish, Pilchuck Creek, Jim Creek, Canyon Creek and its tributaries.

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SPAWNING TIMING: Spawning generally occurs from mid-March to mid-June.

GENETIC ANALYSIS: Allozyme analysis of Stillaguamish winter steelhead collected in 1993 clustered them with Sauk winter and summer steelhead, Suiattle winter steelhead and with winter steelhead in the Skokomish, Dosewallips and Dungeness rivers (Phelps et al. 1997).

STOCK ORIGIN

This is a **native** stock with **wild** production.