

SNOHOMISH – PILCHUCK WINTER STEELHEAD

STOCK STATUS

1992 STATUS

Healthy

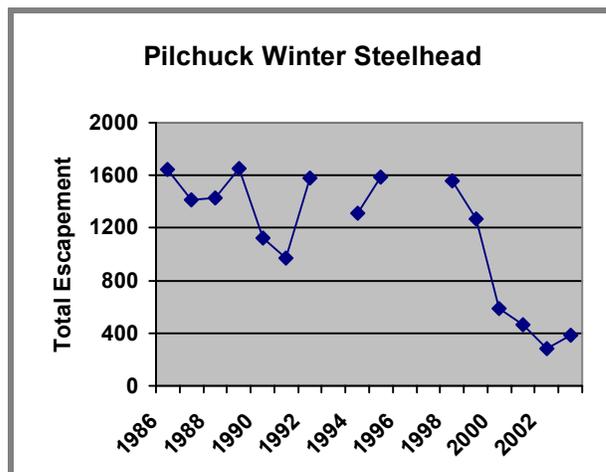
2002 STATUS

Depressed

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Good

YEAR	TOTAL ESCAPEMENT
1986	1,644
1987	1,416
1988	1,424
1989	1,650
1990	1,124
1991	968
1992	1,582
1993	No data
1994	1,308
1995	1,588
1996	No data
1997	No data
1998	1,558
1999	1,270
2000	590
2001	462
2002	279
2003	384



Data are total escapement estimates based on redd counts on the mainstem Pilchuck River from RM 0.0 to 15.3 (counts from RM 0.0 to 7.5 are peak counts) and in Worthy, Dubuque and Little Pilchuck creeks.

The stock is rated **Depressed** in 2002 because of a **short-term severe decline** in total escapement since 1999.

STOCK DEFINITION

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

SPAWNING DISTRIBUTION: Spawning occurs throughout the Pilchuck River and its tributaries.

SPAWNING TIMING: Spawning generally occurs from early March through early June.

GENETIC ANALYSIS: Allozyme analysis of Pilchuck winter steelhead sampled in 1993 clustered them with Tolt, Skykomish and Snoqualmie steelhead and with South Sound steelhead from the Cedar, Green, White, and Puyallup rivers (Phelps et al. 1997).

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STOCK ORIGIN

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