

SNOHOMISH – TOLT SUMMER STEELHEAD

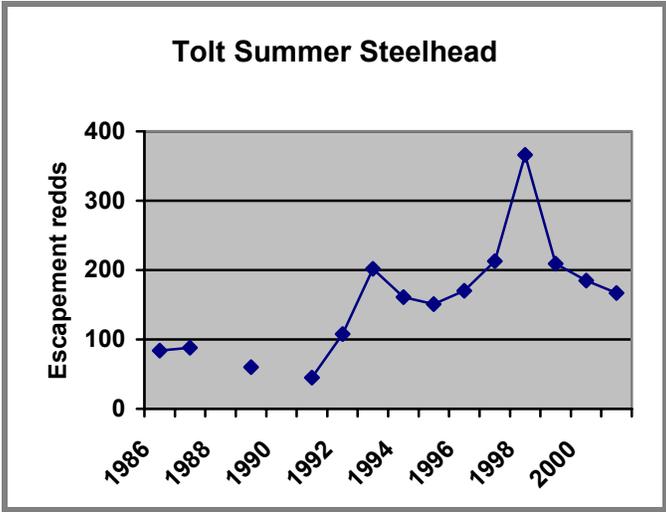
STOCK STATUS

1992 STATUS Depressed	2002 STATUS Healthy
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STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Fair

YEAR	ESCAPEMENT REDDS
1986	84
1987	88
1988	No data
1989	60
1990	No data
1991	45
1992	108
1993	202
1994	161
1995	151
1996	170
1997	213
1998	366
1999	209
2000	185
2001	167



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Data are redd counts from Sunset Falls.

In 2002 the stock is rated **Healthy** due to a consistent increase in redd counts, which have exceeded the escapement goal of 121 adults in every year since 1992.

STOCK DEFINITION

Tolt summer steelhead were identified as a stock based on their distinct spawning distribution.

SPAWNING DISTRIBUTION: Most spawning takes place in the forks of the Tolt River.

SPAWNING TIMING: Spawning timing is unknown.

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

STOCK ORIGIN

This is a stock of **unknown** origin with **wild** production. The level of non-native hatchery-origin summer steelhead spawning in the wild is unknown.