

PUYALLUP – MAINSTEM PUYALLUP WINTER STEELHEAD

STOCK STATUS

1992 STATUS

Healthy

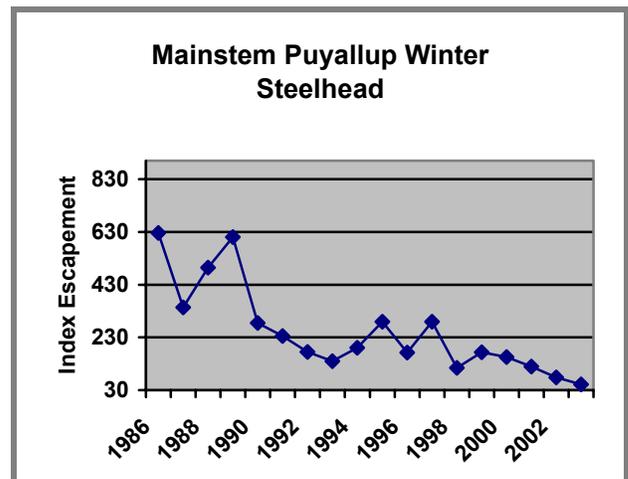
2002 STATUS

Depressed

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Good

YEAR	INDEX ESCAPEMENT
1986	626
1987	344
1988	494
1989	610
1990	285
1991	235
1992	175
1993	140
1994	190
1995	289
1996	172
1997	290
1998	115
1999	174
2000	155
2001	119
2002	78
2003	52



Data are index escapement estimates based on redd counts in all suitable spawning habitat of the Puyallup River and its tributaries.

The status of the stock is rated **Depressed** in 2002 based on a **long-term negative trend** in escapements.

STOCK DEFINITION

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

SPAWNING DISTRIBUTION: Spawning takes place in the mainstem Puyallup and tributaries including Neisson, Ladout, Kellogg, Fennel, Canyon Falls, Fox and Kapowsin creeks.

SPAWNING TIMING: Spawning occurs from early March through mid-June.

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GENETIC ANALYSIS: Allozyme analysis of Puyallup winter steelhead sampled in 1994 clusters them with winter steelhead in the Cedar, Green and White rivers and with some Snohomish basin steelhead (Phelps et al. 1997).

STOCK ORIGIN

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