

# GRAYS HARBOR – WISHKAH WINTER STEELHEAD

## STOCK STATUS

**1992 STATUS**

Healthy

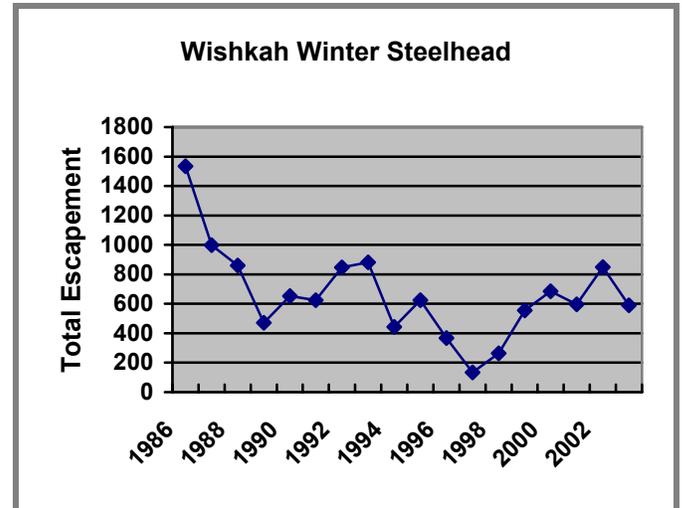
**2002 STATUS**

Healthy

## STOCK STATUS RATING DATA

**USEFULNESS FOR RATING STOCK STATUS:** Good

YEAR	TOTAL ESCAPEMENT
1986	1,534
1987	998
1988	860
1989	472
1990	652
1991	624
1992	846
1993	882
1994	444
1995	624
1996	368
1997	134
1998	264
1999	556
2000	684
2001	596
2002	850
2003	590



Data are total escapement estimates based on redd counts in index areas within the Wishkah River.

The status of Wishkah winter steelhead is again rated **Healthy** in 2002. Escapement values declined from 1996 to 1998, however escapement values have remained within the normal variation for this stock.

## STOCK DEFINITION

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

**SPAWNING DISTRIBUTION:** Most spawning takes place in the mainstem and in the west and east forks of the Wishkah River. Spawning also occurs in Cedar, Big and Raney creeks.

**SPAWNING TIMING:** Spawning generally occurs from mid-February through June.

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**GENETIC ANALYSIS:** Genetic analysis has not been done on Wishkah winter steelhead.

## **STOCK ORIGIN**

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