

GRAYS HARBOR – HOQUIAM WINTER STEELHEAD

STOCK STATUS

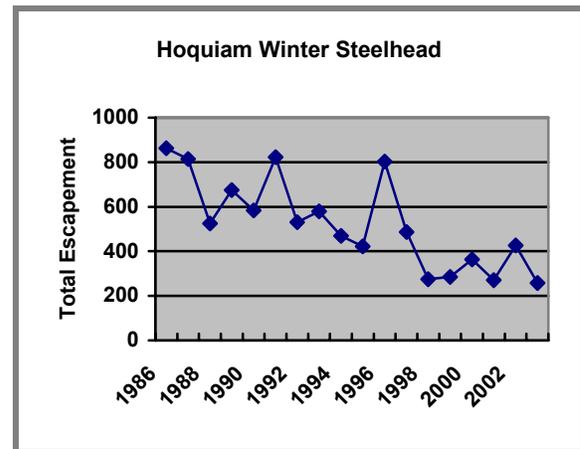
1992 STATUS
Healthy

2002 STATUS
Depressed

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Good

YEAR	TOTAL ESCAPEMENT
1986	862
1987	814
1988	525
1989	675
1990	583
1991	822
1992	531
1993	580
1994	469
1995	422
1996	802
1997	487
1998	275
1999	284
2000	363
2001	270
2002	426
2003	258



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

The status of Hoquiam winter steelhead is rated **Depressed** in 2002 because of a **short-term severe decline** in escapements from 1998 to 2001. This stock has not met the escapement goal of 450 fish in the last six years. The 2003 escapement value is the lowest on record.

STOCK DEFINITION

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

SPAWNING DISTRIBUTION: Most spawning takes place in the east and west forks of the Hoquiam River. Spawning also occurs in the middle fork of the Hoquiam River and Davis Creek.

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

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

STOCK ORIGIN

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