

HOH – HOH SPRING/SUMMER CHINOOK

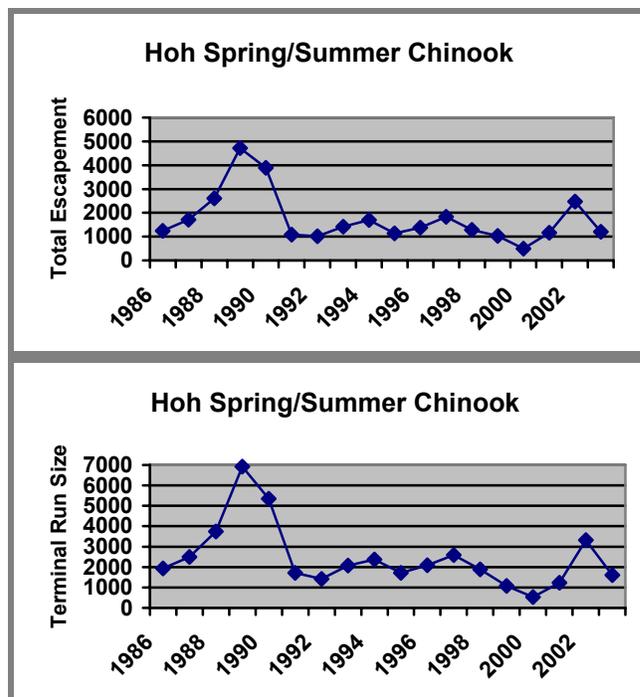
STOCK STATUS

1992 STATUS Healthy	2002 STATUS Healthy
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STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Fair/Good

YEAR	TOTAL ESCAPEMENT	TERMINAL RUN SIZE
1986	1,248	1,931
1987	1,710	2,499
1988	2,605	3,741
1989	4,721	6,924
1990	3,894	5,344
1991	1,078	1,712
1992	1,018	1,424
1993	1,411	2,074
1994	1,699	2,364
1995	1,132	1,716
1996	1,372	2,083
1997	1,826	2,582
1998	1,287	1,880
1999	1,027	1,081
2000	492	529
2001	1,159	1,231
2002	2,466	3,326
2003	1,201	1,605



Data are total escapement estimates based on redd counts in index areas in the mainstem Hoh River (RM 24.2 to 30.0 and RM 36.2 to 39), supplemental mainstem index areas on the mainstem Hoh River (RM 12.0 to 24.2, RM 30.0 to 36.2 and RM 39.0 to 44.8) and in the South Fork Hoh River (RM 0.0 to 11.6). Index areas surveyed also include Winfield, Owl and Mount Tom creeks. Terminal run size data are escapement plus in-river sport and net catch.

Hoh spring/summer Chinook escapements have been fairly stable except for high escapements in 1989 and 1990. A historical low occurred in escapement in 2000, possibly due to oceanic conditions. This stock will be monitored and reassessed if escapements continue to drop below the average. There is no consistent negative trend, so stock status is again rated **Healthy** in 2002.

STOCK DEFINITION

Hoh spring/summer Chinook were identified as a stock based on their distinct spawning distribution, early river entry timing (late April through August) and spawning timing.

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SPAWNING DISTRIBUTION: Spawning takes place in the uppermost reaches of the north and south forks of the Hoh River, the mainstem Hoh River and in Mt. Tom Creek. Spawning also occurs in larger tributaries or upper river spring-fed tributaries following large, early freshets.

SPAWNING TIMING: Spawning generally occurs from mid-August through September. Spawning begins higher up in the basin and takes place later in areas down river.

GENETIC ANALYSIS: Genetic analysis has not been done on samples taken from Hoh spring/summer Chinook.

STOCK ORIGIN

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