

QUEETS– QUEETS SPRING/SUMMER CHINOOK

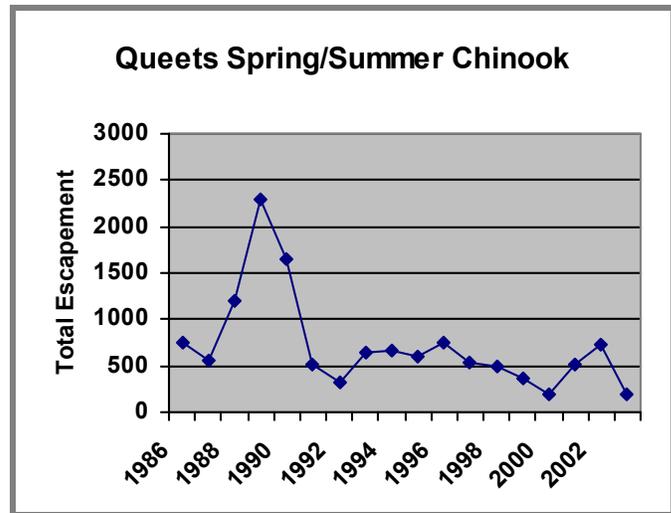
STOCK STATUS

1992 STATUS Depressed	2002 STATUS Depressed
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STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Fair

YEAR	TOTAL ESCAPEMENT
1986	745
1987	560
1988	1,195
1989	2,295
1990	1,643
1991	630
1992	325
1993	650
1994	655
1995	610
1996	758
1997	532
1998	485
1999	373
2000	186
2001	521
2002	738
2003	184



Data are total escapement estimates derived from redd counts in index areas on the Queets River. Index areas include the mainstem Queets River (RM 23.5 to 25.8, RM 6.6 to 23.5 and RM 25.8 to 30.6).

Queets spring/summer Chinook escapements have been declining since 1997, and the 2000 escapement of 186 spawners is the lowest on record. Stock status is rated **Depressed** in 2002 because of **chronically low** escapements.

STOCK DEFINITION

Queets spring/summer Chinook were identified as a stock based on their distinct spawning distribution, early river entry timing (early April to mid-August) and spawning timing.

SPAWNING DISTRIBUTION: Spawning takes place in the mainstem Queets up to about RM 39.0 and in the lower portions of some of the major tributaries such as Tshletsy and Matheny creeks and Sams River.

SPAWNING TIMING: Spawning generally occurs from September through October.

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GENETIC ANALYSIS: Genetic analysis has not been done on Queets spring/summer Chinook.

STOCK ORIGIN

This is a **native** stock with **wild** production. Releases of non-native hatchery spring/summer Chinook have occurred, but not for a number of years. Genetic impacts on native Queets spring/summer Chinook are thought to be minimal.