

QUEETS – CLEARWATER SPRING/SUMMER CHINOOK

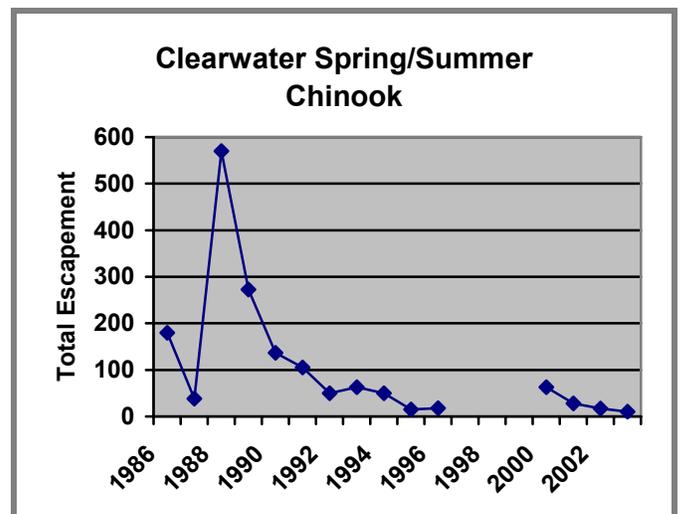
STOCK STATUS

1992 STATUS Depressed	2002 STATUS Critical
---------------------------------	--------------------------------

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Fair

YEAR	TOTAL ESCAPEMENT
1986	180
1987	38
1988	570
1989	273
1990	137
1991	105
1992	50
1993	63
1994	50
1995	15
1996	18
1997	No data
1998	No data
1999	No data
2000	63
2001	28
2002	17
2003	10



Data are total escapement estimates derived from redd counts in index areas on the Clearwater River. Index areas include the mainstem Clearwater River (RM 0.0 to 23.0 - aerial) and three concurrent foot surveys covering 4.4 miles for comparison of data.

Clearwater spring/summer chinook have experienced a decline in escapements to very low levels since 1992. Stock status is rated **Critical** in 2002 because of a **long-term negative trend** in escapements.

STOCK DEFINITION

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

SPAWNING DISTRIBUTION: Most spawning takes place in the mainstem Clearwater River up to the confluence with the Sollecks River (RM 23.0).

SPAWNING TIMING: Spawning generally occurs from September through October.

QUEETS – CLEARWATER SPRING/SUMMER CHINOOK

GENETIC ANALYSIS: Genetic analysis has not been done on Clearwater spring/summer chinook.

STOCK ORIGIN

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