

QUEETS – SALMON RIVER COHO

STOCK STATUS

1992 STATUS

Healthy

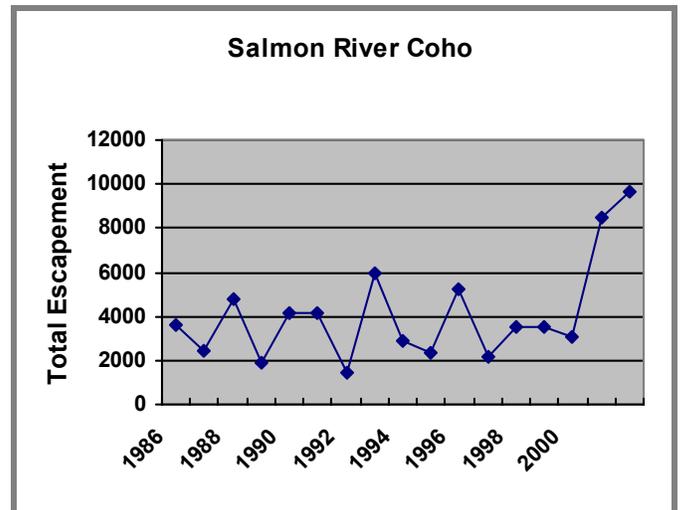
2002 STATUS

Healthy

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Good

YEAR	TOTAL ESCAPEMENT
1986	3,654
1987	2,401
1988	4,782
1989	1,872
1990	4,123
1991	4,129
1992	1,402
1993	5,938
1994	2,901
1995	2,385
1996	5,191
1997	2,137
1998	3,504
1999	3,551
2000	3,065
2001	8,477
2002	2,703
2003	9,632



Data are total escapement estimates based on redd counts in index areas of the Salmon River. Index areas surveyed include the mainstem Salmon River (RM 2.2 to 3.7, RM 4.0 to 4.7 and RM 10.8 to 11.9). Surveyed areas also include unnamed tributary 21.0139E (RM 0.0 to 0.2).

Stock status is **Healthy** due to consistent escapement estimates that remain within the normal range of variation for this stock.

STOCK DEFINITION

Salmon River coho were identified as a stock based on their distinct spawning distribution.

SPAWNING DISTRIBUTION: Most spawning takes place in the lower to middle reaches of Salmon River. Spawning also occurs in the upper Queets River system.

SPAWNING TIMING: Spawning generally occurs from September to mid-October.

QUEETS – SALMON RIVER COHO

GENETIC ANALYSIS: Genetic analysis has not been done on Salmon River coho.

STOCK ORIGIN

This is a **mixed** stock with **composite** production. Returns in this stream basin are dominated by hatchery coho production. The hatchery coho were originally obtained from the Quinault National Fish Hatchery. Hatchery production is transferred to rearing ponds on Salmon River for acclimation and release. Returning hatchery coho are allowed to spawn naturally in the Salmon River system, and most Salmon River coho are hybrids or direct offspring of hatchery fish.