

QUILLAYUTE – CALAWAH FALL COHO

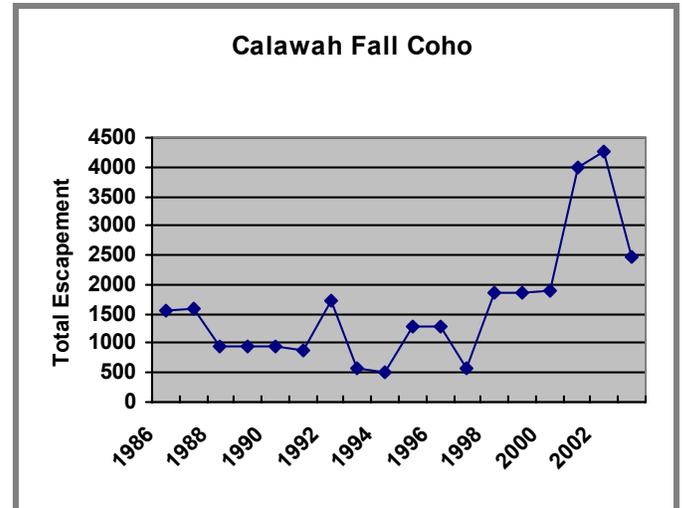
STOCK STATUS

1992 STATUS Healthy	2002 STATUS Healthy
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STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Good

YEAR	TOTAL ESCAPEMENT
1986	1,546
1987	1,603
1988	944
1989	935
1990	946
1991	892
1992	1,741
1993	562
1994	516
1995	1,289
1996	1,273
1997	570
1998	1,871
1999	1,862
2000	1,911
2001	3,994
2002	4,267
2003	2,473



Data are total escapement estimates based on cumulative redd counts in index reaches and supplemental survey observations. Index areas include the North Fork Calawah River (RM 9.4 to 10.7 and RM 16.0 to 17.4), Elk Creek (RM 0.8 to 3.2), Cool Creek (RM 0.0 to 1.9), Hyas Creek (RM 0.0 to 0.5) and unnamed tributary 20.0184 (RM 0.2 to 0.8).

This stock is again rated **Healthy** based on recent-year escapements being at or above the long-term average and reasonably robust annual escapements.

STOCK DEFINITION

Calawah fall coho were identified as a stock based on their distinct spawning distribution.

SPAWNING DISTRIBUTION: Most spawning takes place in small to medium-size tributaries such as Elk, Upper Coal and Hyas creeks. Spawning also takes place in the mainstem Calawah River, in the north and south forks of the Calawah River, as well as in the Sitkum River.

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SPAWNING TIMING: Spawning generally occurs from mid-November to mid-January.

GENETIC ANALYSIS: Genetic analysis has not been done on Calawah fall coho.

STOCK ORIGIN

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