

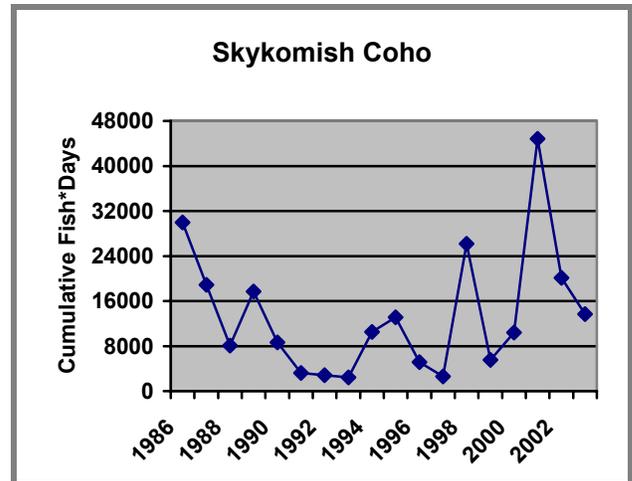
STOCK STATUS

1992 STATUS Healthy	2002 STATUS Healthy
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STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Fair

YEAR	CUMULATIVE FISH*DAYS
1986	29,946
1987	18,885
1988	8,106
1989	17,722
1990	8,653
1991	3,195
1992	2,810
1993	2,435
1994	10,514
1995	13,139
1996	5,134
1997	2,594
1998	26,177
1999	5,550
2000	10,405
2001	44,854
2002	20,102
2003	13,684



Data are cumulative fish-days counts in index reaches (Foye Cr, unnamed stream 07.0820, unnamed stream 07.0822, Carpenter Cr, unnamed stream 07.0839, unnamed stream 07.0841, Deer Cr, unnamed stream 07.0979A, Lewis Cr, Bridal Veil Cr, unnamed stream 07.1248A, and unnamed stream 07.0961).

Although cumulative fish-days values were low in 1992, 1993 and 1997, values since then have been considerably higher, suggesting no systematic declining trend in escapement. Given this information, the stock is again rated **Healthy** in 2002.

STOCK DEFINITION

Skykomish coho were identified as stock due to their distinct spawning distribution.

SPAWNING DISTRIBUTION: Spawning takes place throughout the Skykomish system.

SPAWNING TIMING: Spawning generally occurs from late October through mid-January.

GENETIC ANALYSIS: Allozyme analysis of coho sampled from Lewis Creek in the North Fork Skykomish in 1995 showed they are significantly different from other Snohomish basin coho stocks and from all other Washington coho stocks examined (David Teel, NMFS, personal communication).

SNOHOMISH – SKYKOMISH COHO

STOCK ORIGIN

This is a **mixed** stock with **composite** production. Various non-native hatchery-origin coho stocks were released into the Skykomish drainage between 1952 and 1990.