

HOOD CANAL SUMMER CHUM: 1998-2007

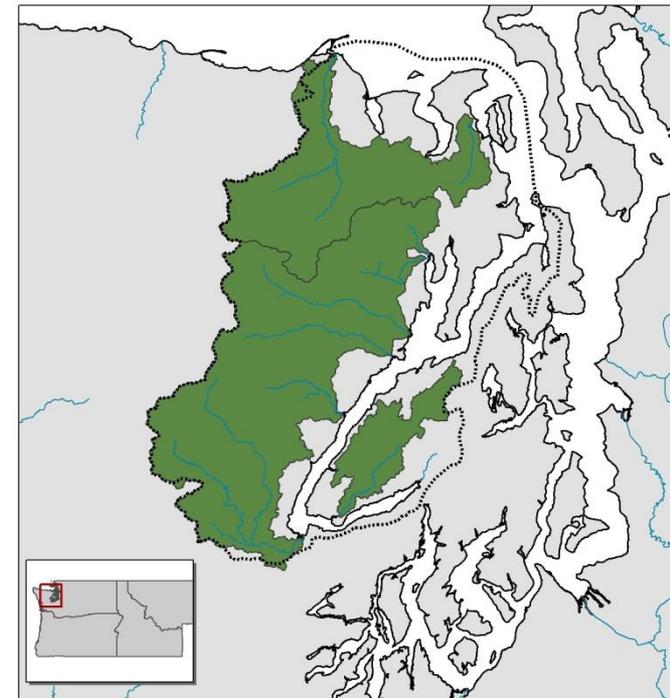
ESA LISTING STATUS: Threatened 1999

Population	Trend category	Trend (slope of ln natural-origin abundance)	10-year Spawning Abundance 1998-2007 black= natural-origin, line= total	10-year Geometric Mean (Total Spawners)	10-year Geometric Mean (Natural-origin Spawners)
Hood Canal	Increasing	0.23		12991	8987
Strait of Juan de Fuca	Increasing	0.33		3363	1764

ESU ABUNDANCE TREND: INCREASING

Spawning abundance estimates were available for both populations through 2007. Both populations were categorized as 'increasing' therefore the ESU is classified as 'increasing'.

Abundance is only 1 of 4 Viable Salmonid Population indicators. The other factors - productivity, diversity, spatial structure - also influence ESU status.



This summary sheet contains abundance trend information compiled from state and tribal sources using methodologies developed by the NWFSC Technical Recovery Teams. It is intended for summary information purposes; please see <http://www.nwfsc.noaa.gov/> for more detailed information on population and ESU status. Trend was calculated as the slope of the linear regression of log transformed natural origin spawning abundance over the last 10 years of available data. See [Good et al. \(2005\)](#) for details. Trends with a p -value < 0.05 were classified as "no trend".