

PUGET SOUND VITAL SIGNS

INDICATOR NUMBER OF NATURAL-ORIGIN COHO SALMON ON SPAWNING GROUNDS

This indicator evaluates the abundance and trend of five coho salmon management units as measured by the number of natural-origin adult fish on the spawning grounds of Puget Sound. Abundance estimates here do not include hatchery-origin fish or coho salmon taken in harvest or by predators like orcas. The indicator is intended to reflect the abundance of wild coho salmon in Puget Sound, which are not federally listed under the Endangered Species Act.

Indicator Progress



Target Status



Target

No targets are currently set for this indicator.

Data Source

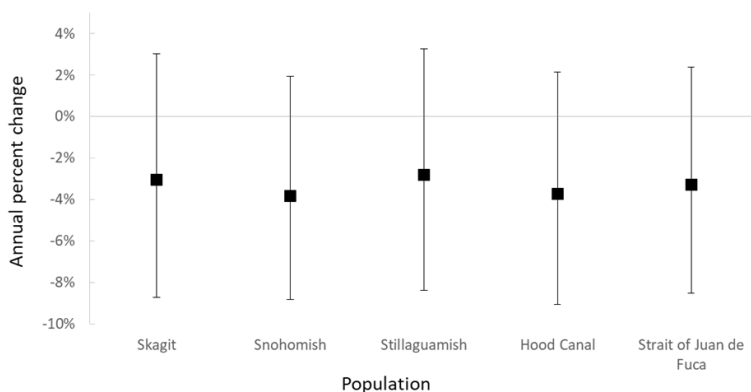
Washington co-manager agreed-to datasets, as provided by WDFW staff including [WDFW Fish Program District Biologists](#)

Indicator Lead

Neala Kendall
Neala.Kendall@dfw.wa.gov
Washington Department of Fish and Wildlife

Last Updated

07/07/2025



Annual percent change in coho salmon management unit spawner abundance from 2000 to 2023 for each Puget Sound management unit. The lines show the 25th to 75th credibility intervals (CIs). CIs represent a range of values the true annual percent change likely falls within. All CIs contain zero, suggesting no statistically significant change in spawner abundance from 2000 to 2023 for all management units.

Key Vital Sign Indicator Results

- Spawner abundance estimates of five management units of Puget Sound coho salmon have not changed significantly since the reference year of 2000.
- Recent 5-year geomean abundance of the five Puget Sound coho management units relative to their low/normal escapement abundance breakpoint ranges from 90% to 293%.

CONTRIBUTING PARTNERS



TO LEARN MORE ABOUT THE VITAL SIGNS VISIT: vitalsigns.pugetsoundinfo.wa.gov OR CONTACT: vitalsigns@psp.wa.gov