

Comprehensive Coho management guidelines for Puget Sound region primary natural coho management units.

In November 2009, the values below were adopted as updated conservation objectives by the Pacific Fishery Management Council (PFMC) under the Salmon Fishery Management Plan (FMP). These were based on analysis provided by the Puget Sound salmon co-managers and the Pacific Salmon Treaty (PST, January 2009).

	Strait of Juan de Fuca	Hood Canal	Skagit	Stillaguamish	Snohomish
Critical abundance US exploitation rate ceiling ¹	0.10	0.10	0.10	0.10	0.10
Critical/Low spawning escapement breakpoint	7,000	10,750	16,000	6,100	31,000
Critical/Low Run Size (OA3) breakpoint	11,679	19,545	22,857	9,385	51,667
Low abundance exploitation rate ceiling	0.40	0.45	0.35	0.35	0.40
Low/Normal spawning escapement breakpoint	11,000	14,350	25,000	10,000	50,000
Low/Normal Run Size (OA3) breakpoint	27,400	41,000	62,500	20,000	125,000
Normal abundance exploitation rate ceiling	0.60	0.65	0.60	0.50	0.60

¹ This represents only the US portion of the total PST exploitation rate (20%).

² The correspondence between Comprehensive Coho (CC) and PST status terms is "Normal (CC) ~ Abundant (PST)", "Low (CC) ~ Moderate (PST)", "Critical (CC) ~ Low (PST)".

³ For PST management status calculations for WA coastal management units, see Appendix G of the Periodic Report (CoTC 2013; TCCOHO(13)-1).

2021 Puget Sound Primary Natural Coho Management Units - Status and Exploitation Rates

Management Unit	2021 Preseason Forecast (Ocean Age Three)	CC Management Status ²	PST Management Status ^{2,3}	Total Exploitation Rate (ER) Ceiling	2020 Fisheries with 2021 US Forecasts Exploitation Rate
Strait of Juan de Fuca (Eastern and Western Natural Stocks)	6,684	Critical	Low	(up to 10% US)	4.4% SUS ER
Hood Canal (12/12B, 12C/12D, and Skokomish River Natural Stocks)	28,843	Low	Moderate	45%	40.0% Total ER
Skagit (Skagit and Baker Natural Stocks)	58,434	Low	Moderate	35%	28.5% Total ER
Stillaguamish	26,824	Normal	Abundant	50%	24.8% Total ER
Snohomish	60,000	Low	Moderate	40% 55,000 Esc Goal	19.6% Total ER 48,331 Esc

2021 Washington Coastal Natural Coho Management Units - PST Status/PFMC Coho Management Guidelines

Management Unit	2021 Preseason Forecast (Ocean Age Three)	CC Management Status ²	PST Management Status ^{2,3}	PFMC Escapement Range	2020 Fisheries with 2021 US Forecasts Terminal Run Size
Quillayute Fall	7,545		Low	6,300 - 15,800	7,326
Hoh	3,013		Moderate	2,000 - 5,000	2,770
Queets	3,919		Low	5,800 - 14,500	3,565
Grays Harbor (Chehalis, Humptulips, and Grays Harbor Misc. Natural Stocks)	44,843		Moderate	35,400	43,367
Willapa Bay	19,040			(Nat Area Ocean Escp)	18,190

Interior Fraser Coho (Upper Fraser Wild)

Other Ocean Coho Stocks

SUS = Southern US (up to 10% ER)	2020 Fisheries with 2021 US Forecasts SUS ER	Lower Columbia River Natural (LCN)	Goal 2021 Total ER	2020Fish/2021Forc Total ER
2020 Preseason SUS ER	SUS ER	Oregon Coast Natural (OCN)	30%	6.3%
7.4%	5.4%	Rogue/Kalamath	15%	4.2%
			13%	1.2%