Tribal and Washington Department of Fish and Wildlife 2024 Management Objectives for Puget Sound Chinook and Coho Salmon

As provided for in Amendment 14 and pursuant to rules and procedures established under <u>U.S. v. Washington</u>, the Washington Department of Fish and Wildlife (WDFW) and the affected Puget Sound Tribes (Tribes) have established management objectives for Puget Sound Chinook salmon and Coho salmon, with the exception of the Mid Hood Canal Chinook management unit. That management objective is the subject of ongoing discussion among the state and tribal comanagers as well as NOAA. The management objectives applicable to the 2024 regulation setting process based on this year's forecasts are presented in the following tables. The management objectives define the maximum impact levels allowed for 2024-25 salmon fisheries and are based on a similar approach and methods as the objectives provided to the Council the past several years.

For Puget Sound Coho salmon primary natural management units, the management objectives in Table 1 are consistent with the 2009 revision of the Puget Sound co-managers Comprehensive Coho Management Plan. Of note, the Strait of Juan de Fuca Management Units is currently still under a Rebuilding Plan and will be managed accordingly.

For Puget Sound Chinook salmon, the management objectives in Table 2 are part of the proposed harvest management plan developed by the Tribes and WDFW that is currently under review by NOAA. The Tribes and WDFW expect that fishing considered by the Council for the 2024-25 seasons will be consistent with the highlighted objectives.

Table 1. 2024 Puget Sound Primary Natural Coho Management Unit Exploitation Rate Ceilings.

Puget Sound Stocks	2024 Adult Forecast (Ocean Age 3)	2024 Assigned FMP Status	Total ER Ceiling
Strait of Juan de Fuca ¹	19,690	Low	40 %
Hood Canal	36,541	Low	45 %
Skagit	63,430	Normal	60 %
Stillaguamish	30,809	Normal	50 %
Snohomish	71,600	Low	40 %

¹ Strait of Juan de Fuca stock is under a Rebuilding Plan.

Table 2. Puget Sound Chinook Management Unit exploitation rate ceilings, low abundance thresholds, and critical exploitation rate ceilings for the 2024-2025 season. Bolded ER objectives note controlling rates for the 2024-2025 season based on pre-season forecasts and NALF model runs.

Management Unit	Exploitation Rate Ceiling	Low	Critical Exploitation
	Exploitation Rate Cennig	Abundance	Rate Ceiling
		Threshold	Nate Centily
Nooksack		Tillesiloid	
North Fork		400 1	10.9% SUS
			10.9% SUS
South Fork		200 1	
Skagit summer / fall		7,844 1	150/ CIIC
Upper Skagit summer	52% Total	2,200 1	15% SUS even-
Sauk summer		400 1	years
Lower Skagit fall		900 1	
Skagit spring		1,024 1	
Upper Sauk	36% Total	130 1	10.7% SUS
Upper Cascade	30/0 10tai	170 1	10.770 505
Suiattle		170 ¹	
Stillaguamish ²		900	
Unmarked	9% SUS		
Marked	14% SUS		
Snohomish		3,250 1	8.3% ³ SUS
Skykomish	9.3% SUS	2,015 1	0.3% 505
Snoqualmie		1,132 1	
Lake Washington	500 Escapement (14% PT SUS) 5		12% SUS
Cedar River ⁴	, , , , , ,	200	
Green ⁴	2,744 Escapement (14% PT SUS) ⁵	1,098	12% SUS
White River spring	22% SUS	400	15% SUS
Puyallup fall ⁴	1,170 Escapement (14% PT SUS) 5	468	15% SUS
Nisqually	47% Total	6,300 ⁶	Up to 50 percent
			reduction in SUS ER
Skokomish	50% Total	1,300 7	12% PT SUS
Mid-Hood Canal 8		200	
Dungeness	10% SUS	500	6% SUS
Elwha	10% SUS	2,000	6% SUS
Western JDF	10.6% SUS	500	6.3% SUS
1 Natural-origin snawners			

¹ Natural-origin spawners.

² If forecast is below LAT, co-managers will develop a framework for consideration of management actions during NOF including SUS exploitation rate limits.

³Additional discussion is needed among co-managers when this stock is projected to be below its lower bound.

⁴ Hatchery escapement goals also a management consideration for harvest of these stocks.

⁵ Based on the pre-season forecasts for Lake Washington, Green River, and Puyallup River, the ER ceiling for the pre-terminal fisheries will be 15% PT SUS. Terminal fisheries management will be implemented to meet the noted escapement goals.

⁶ Nisqually River LAT is comprised of all adults escaping fisheries and returning to either of the hatchery facilities and to spawning grounds, regardless of mark status.

⁷Skokomish LAT is escapement of 800 natural spawners and 500 escapement to the hatchery.

⁸ The exploitation rate limit for the Mid-Hood Canal MU equals the marine exploitation rate associated with achieving management objectives for the other 14 Management Units.