Puget Sound Salmon Management Period Revision and Spring 2022 fisheries

The management period for Puget Sound salmon fisheries has been May 1 – April 30 under annual fishing packages that have been submitted to NOAA for Endangered Species Act consultation. That time period was adopted to align with other management processes (e.g., Pacific Fishery Management Council (PFMC) salmon fisheries). In recent years, there have been instances where the sequence of events and necessary administrative work (i.e., final action by PFMC, development of the co-managers' list of agreed fisheries and associated annual management plan, and development of a biological opinion) did not allow for issuance of a final Biological Opinion prior to May 1 to ensure a full fishing year. The PFMC has undertaken Amendment 20 to the Pacific Salmon Fishery Management Plan for similar reasons¹. The Puget Sound state and tribal co-managers are proposing to align the management cycle for Puget Sound with the anticipated PFMC management cycle beginning with the 2021 – 2022 fishing season.

For the 2021 – 2022 season, the cycle would cover May 1, 2021 – May 14, 2022, assuming that the biological opinion is completed on time. In the following year, and any fishing season thereafter that had an annual Chinook management plan, the fishing cycle would be May 15 of the current planning year – May 14 of the following year.

The state or tribes may propose spring Chinook fisheries to begin as early as April of the calendar year following a preseason planning process and extending into May of the next annual fishing season (i.e., overlapping the date of transition from one management cycle to the next—May 15). Proposed fisheries may include marine area fisheries occurring between May 1 and May 14 that are not directed at spring Chinook but do impact Puget Sound Chinook stocks during that period of time. For example, for the 2021 – 2022 fishing season, co-managers may propose spring Chinook fisheries that begin as early as April 2022 that could continue into May 2022. These fisheries would be planned to meet the conservation objectives for the Puget Sound spring management units (Table **1), based on the preseason forecasted run size for 2022.

¹ https://www.pcouncil.org/actions/salmon-fmp-amendment-20-annual-management-schedule/

Table 1. Management objectives and thresholds for early Chinook stocks in Puget Sound.

Management Unit/Population	Normal Abundance Regime			Minimum Fishing Regime	
	Exploitation Rate Ceiling		Escapement Goal	Low Abundance Threshold	Critical Exploitation Rate
	Total	sus	Goal	Inresnoia	SUS
Nooksack spring					
NF Nooksack	Minimum Fishing Regime applies			400	10.5%/13.5%*
SF Nooksack				200	10.5%/15.5%
Skagit Spring				823**	
Suiattle	37.5%			170	10.3%
Upper Sauk				130	
Cascade				170	
White River		22%	1,000	400	15%
Dungeness		10%		500	6%

* Expected total SUS exploitation rate will not exceed 10.5% in 4 out of 5 years and 13.5% in 1 out of 5 years

Opening of these fisheries would be dependent on the co-managers submission of a supplemental spring Chinook fishery plan for the spring Chinook management period, for NMFS' review and concurrence. The supplemental plan would be submitted to NMFS by March 15, 2022the end of the April PFMC. The plan would detail the following: the forecasted spring Chinook MU run size for the next management cycle; the management objectives that would be in place for that run-year; an estimate of allowable impacts and those estimated to be taken during the spring Chinook management period, prior to May 15, 2022; plans for monitoring this period, and a description of how this fishery would operate within any limits in place for other ESA-listed species incidentally encountered during this fishery. The parameters of this fishery would be subject to modification by the co-managers on submission to NMFS of a revised plan, independently or as part of the annual preseason salmon planning cycle.

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Commented [JD1]: Just a proposed place holder as I'm not sure at what point the co-managers would have the information needed to propose opening the fisheries?

Commented [Rj2R1]: We would not have the necessary information in mid-March. Northern fisheries are not included in models until early April, and changes throughout PFMC 2 would need to be understood in most years.

^{**} If either the aggregate goal or any of the individual population goals are not reached, the exploitation rate in Southern US fisheries will not exceed the CERC. Otherwise the total RER ceiling will apply, in accordance with the Skagit MUP. Both aggregate and individually identified goals must be met