

FISH AND WILDLIFE COMMISSION

POLICY DECISION

POLICY TITLE: Columbia River Basin
Salmon Management

POLICY NUMBER: C-3620

Repeals or
Supercedes: C-3617, 2009
C-3618, 2011

Effective Date: January 12, 2013
Termination Date: December 31, 2023

Approved by: *Miranda Wecker*
Chair, Washington Fish and Wildlife Commission

Purpose

The objectives of this policy are to promote orderly fisheries (particularly in waters in which the states of Washington and Oregon have concurrent jurisdiction), advance the conservation and recovery of wild salmon and steelhead, and maintain or enhance the economic well-being and stability of the fishing industry in the state.

Definition and Intent

This policy is applicable to the management by the Washington Department of Fish and Wildlife (Department) of Pacific salmon (spring Chinook, summer Chinook, fall Chinook, sockeye, chum, and coho) fisheries in the mainstem of the Columbia River and the Snake River.

General Policy Statement

This policy provides the Department a cohesive set of guiding principles and a progressive series of actions to improve the management of salmon in the Columbia River basin. The actions will be evaluated and, as appropriate, progressively implemented in a transitional period occurring from 2013 through 2016. There is uncertainty in this presumptive path forward, including the development and implementation of alternative selective fishing gear, securing funding for enhanced hatchery production, and the expansion or development of off-channel fishing areas. Consequently, the Commission recognizes that management decisions in the transitional period, and subsequent years, must be informed by fishery monitoring (biological and economic) and may be modified as necessary to meet the stated purpose of this policy.

The Department will promote the conservation and recovery of wild salmon and steelhead and provide fishery-related benefits by maintaining orderly fisheries and by increasingly focusing on the harvest of abundant hatchery fish. The Department will seek to implement mark-selective salmon and steelhead fisheries, or other management approaches that are at least as effective, in achieving spawner and broodstock management objectives.

fisheries to optimize conservation and economic benefits. Provide incentives to commercial fishers to develop and implement these gear and techniques.

10. Enhance the economic benefits of off-channel commercial fisheries in a manner consistent with conservation and wild stock recovery objectives.
11. Seek to maintain consistent and concurrent policies between Oregon and Washington related to management of non-tribal Columbia River fisheries.
12. Develop a program that seeks to implement Marine Stewardship Council or other certification of salmon fisheries in the Columbia River as sustainably managed fisheries.

General Provisions

The Department will implement the following actions to promote the achievement of the purpose of this policy.

1. Gill Net License Buyback Program. Initiate in 2013 the development (with Oregon) of a program to buyback non-tribal gill net permits for the Columbia River and implement that program as soon as the appropriate authority and financing is secured. Efforts should be made to also develop, evaluate, and implement other tools (e.g., minimum landing requirements) to reduce the number of gillnet permits.
2. Development and Implementation of Alternative Selective Gear in Transition Period. The Department will investigate and promote the development and implementation of alternative selective gear during the transition period (2013-2016).. If alternative selective gear is not available and practical, based on administrative, biological or economic factors, the use of gill nets in these fisheries will be allowed during the transition period. The development and implementation of alternative selective gear such as purse seines and beach seines should provide area-specific opportunity to target fishery harvests on abundant hatchery stocks, reduce the number of hatchery-origin fish in natural spawning areas, limit mortalities of non-target species and stocks, and provide commercial fishing opportunities. To facilitate the timely development of and transition to alternative selective gear and techniques, Washington should work with Oregon to develop incentives for those commercial fishers who agree to use these gear and techniques.
3. Development and Implementation of Alternative Selective Gear in Long Term. Subject to available legal authorities and the adaptive management provisions of this Policy, and after thorough evaluation, non-tribal mainstem commercial fisheries should be restricted to the use of alternative selective gear and fishing techniques beginning in 2017. With respect to Upriver Bright fall Chinook, the presumptive path forward regarding targeted commercial harvest upstream of the Lewis River is to access these Chinook with alternative selective gear and techniques. Because access to Upriver Bright fall Chinook is critically important

infra-structure and fish rearing and acclimation operations necessary to establish new off-channel sites in Washington, as identified by evaluations completed during the transition period.

7. Barbless Hooks. Implement in 2013 the use of barbless hooks in all mainstem Columbia River and tributary fisheries for salmon and steelhead.
8. Logbooks. Evaluate the benefits of requiring licensed recreational fishing guides and charters to maintain and use logbooks. Logbook reporting could provide fishery managers with additional catch and harvest data on guided salmon, steelhead, sturgeon fishing trips on the Columbia River. In addition, evaluate the use of volunteer trip reports in private boat fisheries.
9. Enhance Fishery Management. Because implementation of this policy will change the current management of fisheries and because run-size forecasts play a vital role in shaping fisheries, two enhancements will be put in place during the transition period.
 - a. Increase Management Certainty. Increase management certainty, and ensure conservation effectiveness by: implementing outreach programs to increase compliance with recreational fishing rules; seeking means to increase the effectiveness of enforcement programs; and conducting enhanced fishery monitoring that more accurately accounts for harvest and fishing-related mortality.
 - b. Improve Management Tools. Explore and develop alternative approaches to improve: pre-season forecasts of run size and timing; in-season updates of run-size estimates; and in-season estimates of the harvest impacts by fishery.

Spring Chinook Salmon

The presumptive path for the management of spring Chinook salmon fisheries is summarized in Appendix Table A. Subject to the adaptive management provisions of this policy, the Department will manage spring Chinook salmon fisheries consistent with the Guiding Principles and the following objectives:

1. The Department will exercise in-season management flexibility to utilize the non-Indian upriver spring Chinook impact allocation to meet the objectives of both fisheries, i.e., upriver impact sharing adjustments in response to in-season information pertaining to catch and run size.
2. Fishery Management Buffer. To account for uncertainties in the information used to plan and implement fisheries, a management buffer in fishery structure will be established and applied to fisheries occurring prior to the run size update (primarily in March and April). The buffer is intended to be sufficient to cover potential run-size forecasting error and ensure compliance with ESA requirements and *U.S. v. Oregon* allocation provisions. Prior to the run size update, the

1. The Department will manage the upper Columbia summer Chinook populations for sustainable natural production and for the artificial production programs that are necessary to meet mitigation requirements and provide conservation safeguards.
2. The Department will manage for population specific performance goals for Wenatchee, Methow and Okanogan natural populations, and for hatchery escapement goals.
3. Non-treaty Sharing Above and Below Priest Rapids Dam. The highest priority for state managed summer Chinook fisheries is recreational fishing opportunity above Priest Rapids Dam. In light of the changing abundance of summer Chinook, the Department will adjust the allocation of the non-treaty (including the Confederated Tribes of the Colville Reservation) harvest assigned to fisheries above Priest Rapids Dam to be consistent with the following guidelines:

River-mouth run size	Percent of non-treaty allocation assigned to fisheries above Priest Rapids Dam
0 – 29,000	>90%
29,001 – 50,000	90%
50,001 – 60,000	70% - 90%
60,001 – 75,000	65% - 70%
75,001 – 100,000	60% - 65%
>100,000	60%

4. Nontreaty Sharing Below Priest Rapids Dam. The harvestable surplus available for nontreaty fisheries below Priest Rapids Dam will be allocated as follows:
 - a. Through 2014, assign 60% of the nontreaty harvestable surplus to mainstem recreational fisheries and the balance (40%) to mainstem commercial fisheries.
 - b. Beginning in 2015 and for the remainder of the transition period (through 2016), assign 70% of the harvestable surplus to the recreational fisheries and the balance (30%) to commercial fisheries.
 - c. The Recreational-Commercial allocation beginning in 2017 will be determined following additional discussions with the Oregon Department of Fish and Wildlife.
5. Provide for in-season management flexibility to utilize the non-treaty summer Chinook harvest to meet the objectives of all fisheries.

- c. Warrior Rock to Bonneville Dam season – August 1-October 31.

Upriver Bright Fall Chinook Salmon

The presumptive path for the management of Upriver Bright fall Chinook salmon fisheries is summarized in Appendix Table D. Subject to the adaptive management provisions of this policy, the Department will manage Upriver Bright fall Chinook fisheries consistent with the Guiding Principles and the following objectives:

1. During 2013-2016, the Department will assign no more than 70% of the ESA-impact for Snake River Wild fall Chinook to mainstem recreational fisheries to meet management objectives and the balance (not less than 30%) to off-channel and mainstem commercial fisheries.
2. Beginning in 2017, the Department will assign no more than 80% of the ESA-impact for Snake River Wild fall Chinook to mainstem recreational fisheries to meet management objectives and the balance (not less than 20%) to off-channel and mainstem commercial fisheries.
3. a) The Department will focus mainstem commercial fisheries to target Upriver Bright fall Chinook in the area upstream of the Lewis River where the incidental take of lower river tule Chinook is reduced;
b) Harvest of Upriver Bright fall Chinook in the area downstream from the Lewis River will occur in selective fisheries that target Washington Lower River Hatchery Chinook and coho.
4. The presumptive path forward regarding targeted commercial harvest of Upriver Bright fall Chinook upstream of the Lewis River will be to access available Chinook with alternative selective gear and techniques. Because access to Upriver Bright fall Chinook will be important to ensuring the long-term economic viability of commercial fishers, adaptive management will be used to ensure alternative selective gear and techniques are effective and that commercial fishers continue to have profitable mainstem access to these economically important salmon stocks.

Coho Salmon

The presumptive path for the management of coho salmon fisheries is summarized in Appendix Table E. Subject to the adaptive management provisions of this policy, the Department will manage coho fisheries consistent with the Guiding Principles and the following objectives:

1. During 2013-2016, the Department will assign: commercial fisheries a sufficient share of the ESA-impact for Lower Columbia Natural coho to implement off-channel coho and fall Chinook fisheries and mainstem fall Chinook fisheries; and the balance to in-river mainstem recreational fisheries (currently in-river mainstem recreational fisheries are assigned a sufficient share of the allowable incidental-take of ESA-listed coho to meet fishery objectives). If these fisheries are

2. Insufficient space within off-channel sites to accommodate the commercial fleet,
or
3. Biological, fiscal and/or legal circumstances that delay or preclude implementation of alternative selective gear, buyback of commercial fishing permits, and/or additional off-channel hatchery investments, or
4. Management objectives are not achieved for commercial or recreational fisheries,
or
5. Conflicts with terms of *U.S. v Oregon* management agreements with Columbia River Tribes, or
6. Failure to meet conservation objectives.

Planned enhancements of salmon and steelhead production upstream from Bonneville Dam may have implications to harvest management contemplated in this plan. For production enhancements that come on-line and produce adult salmon on or after 2017, Oregon and Washington staff should evaluate the implications of the increased mainstem production on these harvest strategies, including *U.S. v. Oregon* harvest agreements, and make additional recommendations to the Commission as needed, consistent with the guiding principles.

Delegation of Authority

The Commission delegates the authority to the Director, through the Columbia River Compact and North of Falcon stakeholder consultation process, to set seasons for recreational and commercial fisheries in the Columbia River, to adopt permanent and emergency regulations to implement these fisheries, and to make harvest agreements with treaty tribes and other government agencies. The Director will work with the Oregon Department of Fish and Wildlife to achieve implementation of this Commission action in a manner that results in concurrent regulations between the two states. The Director will consult with the Commission Chair if it becomes necessary to deviate from the Commission's policy to achieve concurrent regulations with Oregon.

Appendix B. Tabular Summary of the Presumptive Management Framework for Non-Tribal Mainstem Columbia River Recreational and Commercial Fisheries – Summer Chinook Salmon.

Sharing Metric: Harvestable share of summer Chinook available downstream from Priest Rapids Dam
Fishery-Specific Objective: Meet terms of agreements with the United Tribes of the Colville Reservation.

Fishing Year	Recreational Fishery		Commercial Fishery ¹		Gear
	Share	Location	Share	Location	
2013-2014	60%	Mainstem Columbia River below Priest Rapids Dam	40%	Mainstem Columbia River below Bonneville Dam	Gill Net
2015-2016	70%	Mainstem Columbia River below Priest Rapids Dam	30%	Mainstem Columbia River below Bonneville Dam	Gill Net
2017+	TBD ²	Mainstem Columbia River below Priest Rapids Dam	TBD	Mainstem Columbia River below Bonneville Dam	Beach Seine/ Purse Seine/ Other Alternative Selective Gear

¹ To offset reductions in mainstem commercial harvest of summer Chinook, Oregon will enhance the fisheries for Select Area Bright Fall Chinook.

² Recreational- Commercial allocations will be determined following additional discussions with the Oregon department of Fish and Wildlife.

Appendix D. Tabular Summary of the Presumptive Management Framework for Non-Tribal Mainstem Columbia River Recreational and Commercial Fisheries – Upriver Bright Chinook Salmon.

Sharing Metric: Incidental-take of ESA-listed Snake River wild fall Chinook

Fishery-Specific Objective: Implement mainstem commercial fisheries in Zones 4 and 5 upstream of the Lewis River to remove excess hatchery-origin bright Chinook and harvest surplus wild bright Chinook

Fishing Year	Recreational Fishery		Commercial Fishery		Gear
	Share	Location	Share	Location	
2013-2016	Necessary to meet recreational objectives, but not more than 70% ¹	Mainstem Columbia below Bonneville Dam	Dependant on recreational fisheries need, but not less than 30%	Mainstem Columbia River below Bonneville Dam	Gill Net ² / Beach Seine ³ / Purse Seine
2017+	Necessary to meet recreational objectives, but not more than 80%	Mainstem Columbia below Bonneville Dam	Dependant on recreational fisheries need, but not less than 20%	Mainstem Columbia River below Bonneville Dam Above Lewis River	Beach Seine/ Purse Seine/ Other Alternative Selective Gear Alternative Selective Gear ⁴

¹ It is expected that recreational fishery objectives (Buoy 10 season August 1-Labor Day; Tongue Point to Warrior Rock season August 1-September 7 as non-mark selective and September 8-14 as mark selective and Warrior Rock to Bonneville Dam season August 1-October 31 when the season is assumed to be essentially complete) will be met in most years at less than a 50% share of Snake River Wild fall Chinook impacts (see Appendix B, Table B.3). However, the recreational fishery share will likely need to be increased to meet objectives in years when Upriver Bright fall Chinook returns are significantly less than recent years.

² The mainstem gill net fishery will be restricted to the area above the Lewis River in 2016.

³ Beach seine and purse seine fisheries will be pilots in 2013, 2014 and 2015.

⁴ The presumptive (expected) path forward regarding targeted commercial harvest of Upriver Bright fall Chinook upstream of the Lewis River will be to access available Chinook with alternative selective gear and techniques. Because access to Upriver Bright fall Chinook is critically important to ensuring the long-term economic viability of commercial fishers, adaptive management will be used to ensure alternative selective gear and techniques are effective and that commercial fishers continue to have profitable mainstem access to these economically important salmon stocks.