

Columbia River Policy Review								
Possible Policy Changes for 2020 and Beyond: Range of Alternatives on the Active list (per Policy Issue or Option) for Analysis ²								11/18/2019
Policy Issue (or Option)	Alternatives						Status	
	PRC Feb 26, 2019 Recommendation	Current Status Quo ¹	Alternative 1	Alternative 2	Alternative 3	Alternative 4		
Spring Chinook								
1	Recreational/Commercial allocation	70%/30%	80%/20% (OR); 70%/30% (WA)	60%/40%	Abundance-based matrix	65%/35%		Active
2	Allowable mainstem commercial gear	Tangle nets (any period) and gill nets (post update)						Active
3	Allocation of Upriver spring Chinook within recreational fisheries (Bonneville to OR-WA state line/ Snake River)	75%/25% (10%/15%)	75%/25% (10%/15%) (OR; WA)				Alt 4a. 70%/12.5%/17.5% Alt 4b. 70%/10%/20%	Active
5	Allocation of unused commercial impacts	Not addressed	To escapement (OR); No restrictions (WA)	To escapement	No restrictions			Active
6	Allocation of unused recreational impacts	Not addressed	To commercial fishery (OR); Not addressed (WA)					Active
Summer Chinook								
1	Recreational/Commercial allocation downstream of Priest Rapids Dam	70%/30%	80%/20% (OR); 70%/30% (WA)	50%/50%	Abundance-based matrix			Active
2	Allocation of unused commercial impacts	Not addressed			Unused impacts allocated to upriver recreational fisheries or spawning escapement			Active
3	Allowable mainstem commercial gear	Gill net and alternative gear						Active
Fall Chinook								
1	Recreational/Commercial allocation of most constraining fall Chinook impacts	≤70%/≥30%	≤70%/≥30% (OR; WA)		≤65%/≥35%			Active
2	Allowable mainstem commercial gear	Gill net (any Zone), tangle net and seine gear	Gill net (Zone 4/5) and alternative gear (OR); Gill net (any Zone), tangle net and seine gear (WA)					Active
Coho								
2	Allowable mainstem commercial gear	Gill net, tangle net and seine gear						Active
Other Measures								
1	Limitation on recreational fishing guide/charter licenses	Not addressed	No limitations (OR); No guides below Longview Bridge (WA)	Pursue guide license limitations				Active
2	Commercial license buyback program	Not addressed	Not addressed (OR); Pursued (WA)	Pursue gill net license buyback program				Active
3	Hatchery production goals	Not addressed	Not addressed	Include goals and determine process to set goals				Active
4	Increase alternative gear development/implementation	Not addressed	Pound net testing and rule making to legalize pound net and seines (WA)	Include process emphasis				Active

¹ Current Status Quo reflects each state's corresponding policy/rules as of August 1, 2019.

² Other alternatives were identified by the PRC and analyzed by staff, but are not listed here as it was placed in a category of "not active for further analysis" by decision of the PRC. The complete list of all alternatives that have been considered is included in another table. For a description of the alternative, its analysis, and the rationale for its deactivation for further analysis, see the documents for each of the PRC meetings to date.

Note: Alternative gear is defined as: Including but not limited to: purse seine, beach seine, tangle net, pound net, or other gears as authorized by the Commissions.

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Spring Chinook							
1	Recreational/ Commercial allocation	70%/30%	80%/20% (OR); 70%/30% (WA)	60%/40%	Abundance-based matrix	65%/35%	
2	Allowable mainstem commercial gear	Tangle nets and other alternative gear (any period), gill nets (post update)	Tangle nets (post update) (OR); Tangle nets and other alternative gear (any period), gill nets (post update) (WA)	Non-tangle net alternative gear (any period) INACTIVE			
3	Allocation of Upriver spring Chinook within recreational fisheries (Bonneville to OR-WA state line/ Snake River)	75%/25% (10%/15%)	INACTIVE 75%/25% (10%/15%) (OR; WA)	65%/35% (15%/20%) INACTIVE	85%/15% (5%/10%) INACTIVE	75%/25% (10%/15%), plus 500 fish to Snake River from lower river INACTIVE	Alt 4a. 70%/12.5%/17.5%
							Alt 4a. 70%/10%/20%
4	Provide improved season stability for Upriver spring Chinook recreational fisheries, via: ²	Not addressed	No stability measures beyond the provisions shown below INACTIVE				
1	License sales	Allocations shown above; lower river fisheries constrained by a 30% pre-run size update buffer; all fisheries constrained by U.S. v OR Catch Balance provision INACTIVE	Allocations shown above; lower river fisheries constrained by a 30% pre-run size update buffer; all fisheries constrained by U.S. v OR Catch Balance provision INACTIVE	Area of license purchase INACTIVE	Area of license residence INACTIVE		
2	Origin of stock			Origin of stock INACTIVE			
3	Lower river buffer only			Lower river buffer only INACTIVE			
4	Upriver season set			Upriver season set INACTIVE			
5	No upriver Catch Balance			No upriver Catch Balance INACTIVE			
6	Lower river 5 days/week			Lower river 5 days/week INACTIVE			
7	Different benefit measure			Different benefit measure INACTIVE			
8	No lower river extension			No lower river extension INACTIVE			

	9	Payback to upriver			Payback to upriver INACTIVE			
	10	Payback to lower river			Payback to lower river INACTIVE			
5	Allocation of unused commercial impacts		Not addressed	To escapement (OR); No restrictions (WA)	To escapement	No restrictions		
6	Allocation of unused recreational impacts		Not addressed	To commercial fishery (OR); Not addressed (WA)				
Summer Chinook								
1	Recreational/ Commercial allocation downstream of Priest Rapids Dam		70%/30%	80%/20% (OR); 70%/30% (WA)	50%/50%	Abundance-based matrix		
2	Allocation of unused commercial impacts		Not addressed	To spawning escapement (OR); to upriver recreational fisheries or spawning escapement (WA) INACTIVE	Unused impacts allocated to spawning escapement INACTIVE	Unused impacts allocated to upriver recreational fisheries or spawning escapement		
3	Allowable mainstem commercial gear		Gill net and alternative gear	Alternative gear (OR); Gill net and alternative gear (WA) INACTIVE				
4	Definition of harvestable surplus below Priest Rapids Dam		Not addressed	U.S. v OR Management Agreement harvest rate schedule INACTIVE	Only if forecast > spawning escapement over Priest Rapids Dam INACTIVE			
Fall Chinook								
1	Recreational/ Commercial allocation of most constraining fall Chinook impacts		≤70%/≥30%	≤70%/≥30% (OR; WA)	≤80%/≥20% INACTIVE Alternative gear only INACTIVE	≤65%/≥35% Gillnets in Z45 INACTIVE		
2	Allowable mainstem commercial gear		Gill net (any Zone), tangle net and seine gear	Gill net (Zone 4/5) and alternative gear (OR); Gill net (any Zone), tangle net and seine gear (WA)	Alternative gear only INACTIVE			
Coho								
1	Recreational/ Commercial allocation		Prioritization by fishery segment INACTIVE	Prioritization by fishery segment (OR; WA) INACTIVE	Numerical allocation INACTIVE			

2	Allowable mainstem commercial gear	Gill net, tangle net and seine gear	Tangle net and other alternative gear (OR); Gill net, tangle net and seine gear (WA) INACTIVE	Non-tangle net alternative gear INACTIVE			
Other Measures							
	Limitation on recreational fishing guide/charter licenses	Not addressed	No limitations (OR); No guides below Longview Bridge (WA)	Pursue guide license limitations			
	Commercial license buyback program	Not addressed	Not addressed (OR); Pursued (WA)	Pursue gill net license buyback program			
	Hatchery production goals	Not addressed	Not addressed	Include goals and determine process			
	Increase alternative gear development/ implementation	Not addressed	Pound net testing and rule making to legalize pound net and seines (WA)	Include process emphasis			

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² See below for expanded phrasing on Upriver spring Chinook stability issue options

- 1 Use of license sales as the basis for allocation
- 2 Use of origin of stock as the basis for allocation
- 3 Apply buffer only to fisheries below Bonneville Dam
- 4 Establish a set season above Bonneville Dam
- 5 Remove the Catch Balance requirements for fisheries above Bonneville Dam
- 6 Limit lower river seasons to five days per week
- 7 Measure benefit based on harvest instead of economic value
- 8 No lower river extension beyond pre-season plan
- 9 Annual payback to upriver fisheries for lower river fishery overage the year prior
- 10 Annual payback to lower river fishery for foregone opportunity resulting from implementing strategies intended to safeguard upriver fisheries

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