

## Ground Rules

1. Focus on the task at hand – *Stick to the agenda*
2. One person at a time – *Raise your hand to speak*
3. Allow for a balance of speaking time – respect time limits
4. Be courteous
  - Be tough on issues and questions, not on people and organizations
  - No personal attacks
5. Listen with respect
6. Keep side conversations to a minimum
7. Turn off cell phones/put them in the non-ring mode during meeting

Columbia River North of Falcon Meeting  
WDFW – Ridgefield, WA  
April 2, 2019  
2019 Fishery Options

- Summer Chinook
  - No targeted summer Chinook fisheries
  - Incidental catch in steelhead sport fisheries (release mortalities) and SAFE
  
- Sockeye
  - 2019 forecast – 94,400
  - No targeted fisheries
  - Incidental catch (release mortalities) in steelhead sport fisheries
  
- Summer Steelhead (See Handout)
  - Fishery restrictions – similar to 2017
  - Staff will monitor the run status and fisheries in-season to determine if further restrictions are necessary
  
- Fall Chinook (see Model Handout)
  - Preseason planning does not allocate all available non-treaty SRW/URB impacts prior to the run update due to exceedance of non-treaty ESA impacts of URBs in 2017 (107%) and 2018 (113%)
  - Combined non-treaty SRW/URB allocation pre-update is 80% of 8.25% allocation (20% Set Aside)
  - 2010-2018 average prediction error for URBs is 28%

Recreational

- Staff proposed option (3C) presented below:
  - Blend of input from NOF #1
  - Based on precautionary approach and equitable sharing of URB impacts
  - Incorporates URB set-aside pre-update (21% vs 10% discussed at NOF#1)
  - Reserves Chinook impacts for Coho-directed opportunity at Buoy 10

<b>Fall Chinook Model Description – MR2019-Preseason-Option 3C w/20% Set Aside</b>					
	Chinook Retention	Chinook Regulations	Daily limit	Coho Retention	Other
Buoy 10	8/1 – 8/20	Non-MSF	2 fish/1 CHF	8/1 - 12/31	
Tongue Point to Warrior Rock	8/1 – 8/27	Non-MSF	1 salmonid*	8/1 - 12/31	Chinook closed from TP to Puget Island beginning 8/21
Warrior Rock to Bonneville	8/1 – 9/8	Non-MSF	1 salmonid*	8/1 - 12/31	
Zone 6	8/1 – TBD	Non-MSF	1 salmonid*	8/1 - 12/31	

\*Daily limit after Chinook retention closes switches to 2 fish

### Commercial

- Preseason model allocates 81% of available URB commercial impacts pre-update (19% set-aside)
  - Early fall fishery in Zone 4-5 August (5 days)
  - Potential for September (post-update) in Zones 4-5
- Coho
- Recreational: Standard retention seasons – potential increased daily limits to be addressed in-season
  - Commercial: Tangle net fishery – October
- Other Options
- WA staff were asked to model fisheries below Longview with a provision that guiding be limited to 5 days per week. For the Buoy 10 fishery, they estimated this would result in an approximate 10% reduction in Chinook catch. Further in-depth discussions would be needed before this would be considered or could be implemented.
  - Staff was asked to model Buoy 10 with mark-selective regulations during the month of August. This model output results in an un-equitable URB sharing with the Buoy 10 fishery taking the majority of the conservation burden for URBs and would add limited opportunity to those areas upstream of Tongue Point. This option would increase harvest of LRH hatchery fish and may increase risk of not meeting brood stock needs at some hatcheries.

*Oregon/Washington Departments of Fish and Wildlife  
April 2, 2019*

# Columbia River Fall Chinook Fishery Model Summary

27-Mar-19

Ocean Option: March PFMC -Option 2  
Columbia River Model Option: Model

2019 Preseason - Opt. 3C/Pre-Update; reduced TP, w/20% Set Aside

Management Guidelines	Goal/Guideline	SRW	Total URB
Harvest Rate	38.25%	36.09%	36.06%
Non-Treaty	8.25%	6.58%	6.58%
Treaty	30.0%	29.5%	29.5%
<b>% of Harvestable Surplus</b>			
Non-Treaty	50%	29%	
Treaty	50%	44%	
McNary Escapement	60,000	93,600	
LRH Ocean/river Exp. Rate	38%	36.5%	
Non-Treaty Wild B Index Steelhead	2%	2.0%	
Treaty Total B Index Steelhead	15%	15%	
Upriver Coho to Bonneville Dam	50%	65%	
Lower Columbia Chum	5%	0.03%	

Non-Treaty Catch Sharing			
SRW - Post-Update Impacts		Pre-Update Brights - Mainstem	
Impact	Percent	Mortalities	Harvest
Sport	5.77%	11,900	70%
Comm	2.48%	5,100	30%
<b>Total</b>		<b>17,000</b>	<b>11,900</b>
LRH - Pre-Update Impacts		Pre-Update Chinook - Mainstem	
Impact	Percent	Mortalities	Harvest
Sport	6.39%	21,200	69%
Comm	1.63%	9,500	31%
<b>Total</b>		<b>30,700</b>	<b>21,200</b>
SRW% Set Aside			
Impact		Aggregate	
Sport	4.57%	Sport	
Comm	2.01%	Comm	

Ocean Harvest	LRH	LRW	BPH	URB	LRB	PUB	SAB	SRW	LRH	SRW	SRW	HR
<b>Total</b>	53,670	11,570	5,020	13,250	16,630	830	6,380					
<b>Columbia River Run</b>	350,800	55,210	14,200	48,150	160,060	7,950	62,130	3,100	8,600	8.0%	8.0%	6.4%
<b>Harvest Below Bonneville</b>												
Zone 4-5 Wk 34	3,530	380	0	1,410	1,320	20	390	10	70	0.4%	0.4%	0.82%
Zone 4-5 Wk 35	4,670	500	20	1,760	1,730	50	610	10	90	0.6%	0.6%	1.08%
Sept Z 4-5 Wk38-Wk40	590	60	10	140	240	30	110	0	10	0.1%	0.1%	0.15%
Oct Coho Tanglenet	670	80	60	10	410	0	110	0	20	0.1%	0.1%	0.26%
Select Areas	6,250	4,060	0	250	270	0	90	1,580	10	0.4%	0.4%	0.17%
Buoy 10 Kept + Mort	13,500	4,530	440	3,330	2,320	80	620	1,100	120	5.9%	5.9%	1.45%
TP to Lewis	1,580	30	0	10	1,410	10	90	10	80	0.0%	0.0%	0.88%
Lewis to Bonn	3,330	120	0	170	2,480	170	390	0	130	0.2%	0.2%	1.55%
Tributary Sport	3,560	2,310	1,250	0	0	0	0	0	0	0.3%	0.3%	0.00%
<b>Lower River Total</b>	<b>37,680</b>	<b>12,080</b>	<b>1,780</b>	<b>7,090</b>	<b>10,170</b>	<b>360</b>	<b>2,410</b>	<b>2,710</b>	<b>550</b>	<b>8.0%</b>	<b>8.0%</b>	<b>6.36%</b>
Bonneville Dam Passage	229,270			36,580	149,890		42,800		8,050			
<b>Harvest Above Bonneville</b>												
Zone 6 - Bonn to Hwy 395	2,790			1,110			1,680		60			0.69%
Treaty Comm. and C&S	82,950			19,930	47,190		15,830		2,540			29.5%
Hanford Reach Sport	6,260			6,260					0			
McNary Dam Passage	93,600			93,600								
Lower Granite Dam Passage									5,525			
<b>Escapement</b>												
Hatchery	43,130			16,650	7,590		25,290		390			
Natural	23,930			13,040			13,020		240			
	19,210			3,610	7,590		14,690		150			
<b>Hatchery Surplus</b>												
Natural Surplus	10,150			6,040			10,600		240			
	5,683			2,310	33,600							

## 2019 Fisheries Descriptions

Aug 18-24  
Aug 25-31  
Sept 15-28  
Coho target  
Full Season  
2 fish/1 CK  
1 fish/2 fish >8/27  
1 fish/2 fish >9/8  
MSF  
nMSF Aug 1-20  
nMSF Aug 1-27, CK clsd <Puget I. Aug 21  
nMSF Aug 1-Sept 8  
Reduced seasons  
\*Additional coho limits considered inseason

Placeholder  
October  
Average season  
Average season

1 Salmonid

2019 Steelhead Regulations - Draft Proposal -April 2, 2019		August	September	October	November	December
<b>Columbia River</b>						
Below Bonneville Dam	Closed to retention, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead
Bonneville Dam to The Dalles Dam	Closed to retention, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Closed to retention, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead
The Dalles Dam to John Day Dam	Daily limit 1, night closure for salmon and steelhead	Closed to retention, night closure for salmon and steelhead	Closed to retention, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead
John Day Dam to McNary Dam	Daily limit 1, night closure for salmon and steelhead	Daily limit 1, night closure for salmon and steelhead	Daily limit 1, night closure for salmon and steelhead	Closed to retention, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead
McNary Dam to Hwy 395 bridge in Pasco	Daily limit 1, night closure for salmon and steelhead	Daily limit 1, night closure for salmon and steelhead	Daily limit 1, night closure for salmon and steelhead	Closed to retention, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead
Hwy 395 bridge in Pasco Upstream to Hanford				Daily limit 2. Ringold Springs Hatchery only (ADRV).	Daily limit 2. Any hatchery steelhead.	Daily limit 2. Any hatchery steelhead.
<b>Columbia River Tributaries</b>						
Cowlitz River-downstream of Lexington Drive/Sparks Road bridge	Closed to retention, night closure for salmon and steelhead	Closed to retention, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead
Lewis River-downstream of the confluence with the East Fork	Closed to retention, night closure for salmon and steelhead	Closed to retention, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead
Wind River-downstream of Shipherd Falls	Closed to retention, night closure for salmon and steelhead	Closed to retention, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead
Drano Lake	Closed to retention, night closure for salmon and steelhead	Closed to retention, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead
White Salmon River-downstream of the county road bridge	Closed to retention, night closure for salmon and steelhead	Closed to retention, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead
Klickitat River-downstream of the Fisher Hill Bridge	Closed to retention, night closure for salmon and steelhead	Closed to retention, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead	Daily Limit 1, night closure for salmon and steelhead

July - All Areas - Daily limit 1, night closure for salmon and steelhead

Model Summaries - Columbia River North of Falcon #2 - April 2, 2019

2019 Commercial Option OPTION A w/buffer Zone 4-5 Week 34, 35					2019 Commercial Option OPTION A1 w/buffer Zone 4-5 Week 33, 34, 35				
	Harvest	Season	URB Catch	Catch/ URB		Harvest	Season	URB Catch	Catch/ URB
<b>Commercial</b>									
Week 32 - Aug 4-10	0	No fishery			0	No fishery			
Week 33 - Aug 11-17	0	No fishery			280	1 day	170	1.6	
Week 34 - Aug 18-24	3,440	3 days	1,300	2.6	2,410	2+days	910	2.6	
Week 35 - Aug 25-31	4,550	2+days	1,700	2.7	5,130	2+days	1,910	2.7	
Sept placeholder	580	Placeholder	230	2.5	580	Placeholder	230	2.5	
Coho TN	660	October	400	1.7	660	October	400	1.7	
Select Area	6,150	Full Season	260	23.7	6,150	Full Season	260	23.7	
August Subtotal	7,990		3,000		7,820		2,990		

2019 Commercial Option OPTION A2 w/buffer Zone 4-5 Week 32					2019 Commercial Option OPTION A3 w/buffer Zone 4-5 Week - 2 days Week 33				
	Harvest	Season	URB Catch	Catch/ URB		Harvest	Season	URB Catch	Catch/ URB
<b>Commercial</b>									
Week 32 - Aug 4-10	280	1 day	170	1.6	0	No fishery			
Week 33 - Aug 11-17	280	1 day	170	1.6	570	2 day	350	1.6	
Week 34 - Aug 18-24	2,410	2+days	910	2.6	2,410	2+days	910	2.6	
Week 35 - Aug 25-31	4,680	2+days	1,740	2.7	4,680	2+days	1,740	2.7	
Sept placeholder	580	Placeholder	230	2.5	580	Placeholder	230	2.5	
Coho TN	660	October	400	1.7	660	October	400	1.7	
Select Area	6,150	Full Season	260	23.7	6,150	Full Season	260	23.7	
August Subtotal	7,650		2,990		7,660		3,000		

# July 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

# August 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

# September 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

# October 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		