

## 2018 Adult Returns and 2019 Expectations Columbia River Revised Draft – December 12, 2018

	<b>2018 Results</b>	<b>2019 Expectations</b>
Willamette Spring Chinook	53,820 predicted adult return to CR (20% wild) 37,441 actual adult return (70% of forecast; 20% wild) 2,219 jack return (recent 5-year average 2,484) 37,943 return to Willamette R (35,731 adult) 24,543 adult/1,999 jack count at falls 2,657 adult return to Clackamas	40,200 CR adult return 2,290 jacks 32,150 hatchery adults 10,980 harvestable 20% wild adults ~2,800 Clackamas
Sandy River	5,400 predicted adult CR return vs. 4,733 actual to CR	5,500 CR return
Cowlitz River	5,150 predicted adult CR return vs. 3,974 actual to trib	1,300 CR return
Kalama River	1,450 predicted adult CR return vs. 2,294 actual to trib	1,400 CR return
Lewis River	3,700 predicted adult CR return vs. 3,214 actual to trib	1,600 CR return
Wind River	5,300 predicted adult CR return vs. 3,109 actual to trib	NYA
Drano (LWS)	10,200 predicted adult CR return vs. 7,352 actual to trib	NYA
Klickitat	1,990 predicted adults CR return vs. 667 actual to trib	NYA
Upriver Spring Chinook	166,700 predicted adult return 115,081 actual return (69% of forecast; 115.8K in 2017) Late return; 2 <sup>nd</sup> latest 50% date since at least 1980 7,563 BON jacks (lowest since 2006; 23% of 10-yr ave)	99,300 predicted 50% of recent 10-year ave return
Upper Columbia Summer Chinook	67,300 predicted adult return 42,120 actual return (63% of forecast) 3,242 BON jacks (lowest since 1999; 22% of 10-yr ave) Adult mark rate 76% @ BON	35,900 predicted 29,000 escapement goal (at CR mouth)
Sockeye	99,000 predicted return 210,915 actual return (64% of 10-yr ave; 297 SR)	94,400 predicted 200 SR stock
Upriver Summer Steelhead	190,350 predicted return at BON 100,483 at BON (53% of forecast; 33% of 10-yr (308K))	TBD
Bright Fall Chinook	260,180 predicted adult return Preliminary return ~70% of forecast 2018 jack count at BON (27.4K) improved from 2017	Return may be similar to 2018 actual
Tule Fall Chinook	115,330 predicted adult return Prelim. return ~74% of forecast; jacks similar to 2017	Less than recent 10-year average
Coho	213,600 predicted adult return Prelim. return approaching 50% of forecast	Jack return 50% higher than 10-yr ave
Shad	6.3 million run vs. 10-yr average of 2.1 million	Strong run expected
Smelt	Poor return (0.37 M lbs based on spawning stock biomass (SSB)); 23% of 2017; 6% of 2011-17 ave	Trending downward (<2018)
White Sturgeon	Abundance down across all age classes (juvenile, sub-adult, adult) vs. 2017; YOY recruitment mixed (LCR fourth lowest; LWR slightly more than double previous high)	TBD

## Recreational Fisheries

	2018 Results	2019 Expectations
<b>Oregon Tributary Spring Chinook</b>		
Lower Willamette River	Open 7 d/week under permanent regs 58,852 angler trips (3/5-6/30) 6,069 adults kept (1,256 rel; 83% mark rate)	Permanent regulations likely
Clackamas River	1,884 angler trips <River Mill Dam (4/30-6/30) 7 adults kept (2 rel)	Permanent regulations likely
Sandy River	300-400 adults kept	Permanent regulations likely
<b>Washington Tributary Spring Chinook</b>		
Cowlitz River	7 d/wk 1/1-7/2; 1 fish bag <3/17; 2 fish after 851 adults kept	Season TBD; Forecast = esc. goal
Kalama River	7 d/wk 1/1-7/31; 2 fish bag 1,000 adults kept	Season TBD
Lewis River	7 d/wk 1/1-4/30 and 5/12-6/17 bank-only >Johnson Cr. 1 fish bag 553 adults kept	Season TBD
<b>Columbia River Fisheries</b>		
Spring Season LCR	Spring Chinook open: B10-I-5 Bridge; Jan-Feb; 7 d/wk; 2 Chinook bag B10-BON: 3/1-4/7, 4/14, and 5/25-6/15 Bank only Beacon R to BON (thru June 6) 2 fish/1 hatchery Chinook bag (2/2 during 6/7-15) TP/RP-BON effective 5/25 89,882 angler trips 7,509 adult Chinook kept (1,530 rel) 1,476 steelhead kept (394 rel); 90 Sockeye released	Season TBD
Spring Season BON to McN	Spring Chinook open: 3/16-5/7 and 5/25-6/15 2 fish/1 hatchery Chinook bag (2/2 during 6/7-15) 3,962 angler trips; 601 adult Chinook kept (98 rel)	Season TBD
Spring Season McN-OR/WA	Spring Chinook open: 3/16-5/7 and 5/25-6/15; 2 fish/1 hatchery Chinook 12 adult Chinook kept (2 rel)	Season TBD
Spring Season Snake River	Spring Chinook open: Three sections; 2d/wk; 4/20-6/11 28,205 angler hours; 742 adult Chinook kept (308 rel)	Season TBD
Summer Season LCR	Astoria Bridge to BON open 6/15-7/31 Hatchery Chinook open 6/22-30 Sockeye open 7/1-31 2 fish/ 2 hatchery Chinook bag 27,475 angler trips 1,027 adult Chinook kept (record low kept; 750 rel) 73 Sockeye kept (122 rel) 3,290 steelhead kept (1,922 rel)	Season TBD at NOF

Summer Season	BON to McN open 6/15-7/31 Hatchery Chinook open 6/22-7/6; Sockeye 7/1-31 1,228 trips; 12 Chinook adults kept (0 rel); 0 Sockeye kept and 9 released Hwy 395 to PRD: Chinook 6/16-7/16 (Sockeye 7/1-8/6) 2,642 trips 108 Chinook adults (92 H+W rel) & 1,171 Sockeye kept Upstream of PRD (includes tribs): 7/1-10/15 20,217 trips 3,244 (2,849 H+395 W) adults kept (938 rel)	Season TBD at NOF
Fall Season Buoy 10	Open 8/1-9/12 Fall Chinook open 8/1-24 (1 fish bag) Coho open 8/1-9/12 (2 fish bag 8/25-9/12) Steelhead retention closed 8/27; salmonid angling 9/13 67,300 angler trips (lowest since 2013) 11,608 Chinook kept (lowest since 2011; 4,700 rel) 6,734 Coho kept (6,242 rel) SRW/LRH impacts exceeded expectations	Season TBD at NOF
Fall Season LCR Sport TP/RP - BON	Tongue Pt.- Warrior R: Chinook open 8/1-9/2 (1 fish bag); 2 fish bag 9/3-12 Warrior R. to BON: 8/1-9/12; 1 fish bag Steelhead retention closed 8/27; salmonid angling 9/13 69,629 angler trips (lowest since 1998) 9,802 adult Chinook kept (lowest since 2007; 877 rel) 650 Coho kept (417 rel) 1,104 steelhead kept (861 rel) SRW/LRH impacts exceeded expectations	Season TBD at NOF
Fall Season BON - McNary	Open 8/1 – 9/12 2 fish/1 Chinook bag (no more than 1 STH thru 8/26) Steelhead retention closed 8/27; salmonid angling 9/13 5,752 angler trips; 958 Chinook kept (97 rel)	Season TBD at NOF
Fall Season McNary-Hwy 395	Fall Chinook open 8/1-9/12 2 fish/1 Chinook bag (no more than 1 STH thru 8/26) Steelhead retention closed 8/27; salmonid angling 9/13 <100 trips; 0 catch	Season TBD at NOF
Fall Season Hanford Reach	Fall Chinook open 8/16-10/15 (early closure lower Reach) 6 fish/2 adult Chinook thru 9/14; 6/1 thereafter 24,011 angler trips ~8,672 adults 1,074 jack Chinook kept + 13 Coho kept Steelhead open 10/1-11/9; 1 ADRV daily limit 850 angler trips; 46 STH kept, 88 rel (37 H and 51 W)	TBD
Sturgeon LCR B10-BON	Below Wauna: 2,960 fish guideline; 44-50" FL; 2 PM closure 11 retention days (5/14-6/9) 18,294 angler trips; 2,412 kept (~8,320 rel) Above Wauna: 1,230 fish guideline; 44-50" FL 2 retention days (Saturdays 9/15 and 9/22) 11,031 angler trips; 1,049 kept (~6,150 rel)	2019 season and guidelines TBD
Sturgeon BON-McNary	BO Pool: 1/1-2/3, 6/15; 448 kept (138% of guideline) TD Pool: 1/1-1/19; 6/15; 180 kept (133% of guideline) JD Pool: 1/1-2/11; 66 kept (63% of guideline)	Reopen 1/1/19 Guidelines TBD

Shad	16,720 trips; 250,000 kept in LCR (record kept) 7,565 trips; 30,452 kept in LWR (through 6/17)	Large population No changes to fishery
Smelt	No retention seasons	TBD

## Commercial Fisheries

	2018 Results	2019 Expectations
<b>Columbia River Fisheries</b>		
Winter/Spring	No fishery	TBD
Summer	No fishery	TBD
August (Early Fall)	Aug 21 – 30, 4 periods; 7-9 hrs each Zones 4-5; 9" min mesh 58-84 deliveries per period 8,320 CHF; 380 Coho; 413 WSTG	TBD
Late Fall	No fishery	TBD
Seine	No fishery	TBD
Shad	2S fishery open 5/20-6/20 (perm regs) 2,112 shad landed	Area 2S fishery; experimental gear permits possible
Smelt	Mainstem only; Feb 1 – 26, 2d/wk, Z 1-3 110 pounds landed	TBD
<b>Select Area Fisheries</b>		
Winter/Spring	Similar to 10-year average Winter – 1,089 Chinook Spring – 7,655 Chinook (176 WSTG)	8,180 Select Area-origin predicted vs ~9,900 actual in 2018 Season TBD (structure expected to be similar to 2018)
Summer	Similar to 10-year average 3 <sup>rd</sup> year for summer seasons in TP/SC/BS/KS 2,237 Chinook (120 WSTG)	Season TBD (structure expected to be similar to 2018)
Fall	Below average season 6,699 Chinook (37% of 5-year ave) 12,169 Coho (20% of 5-year ave) 117 WSTG	Season TBD (structure expected to be similar to 2018)

## 2019 Columbia River Process Schedule (Preliminary Draft – Dates are Tentative)

Dec 11 1-4p	NSIA Annual Meeting <ul style="list-style-type: none"> <li>• 2018 results and 2019 expectations</li> </ul>	ODFW Clackamas, OR
Dec 15	Washington Fish and Wildlife Commission <ul style="list-style-type: none"> <li>• CR Policy update C-3602</li> <li>• Columbia River Sturgeon Management Policy C-3001</li> </ul>	WDFW Olympia, WA
Dec 20	Columbia River Commercial Advisor Group Meeting <ul style="list-style-type: none"> <li>• Requested topics</li> </ul>	City Hall Rainier, OR
Jan 8 7-8p	Select Area Fisheries Public Meeting <ul style="list-style-type: none"> <li>• 2018 results; 2019 season structure discussion</li> </ul>	Holiday Inn Express Astoria, OR
Jan 11-12	Washington Fish and Wildlife Commission <ul style="list-style-type: none"> <li>• Columbia River Sturgeon Management Policy C-3001</li> </ul>	WDFW Olympia, WA
Jan 15 10a-12p	Columbia River Commercial Advisor Group Meeting <ul style="list-style-type: none"> <li>• Sturgeon, smelt, forecasts, etc.</li> </ul>	City Hall Rainier, OR
Jan 16 4p-6p	Columbia River Recreational Advisor Group Meeting <ul style="list-style-type: none"> <li>• Sturgeon and smelt</li> </ul>	WDFW Ridgefield, WA
Jan 18	Oregon Fish and Wildlife Commission <ul style="list-style-type: none"> <li>• Permanent commercial regulations - housekeeping</li> </ul>	ODFW HQ Salem, OR
Jan 29 10a	CR Compact/Joint State Hearing <ul style="list-style-type: none"> <li>• SAFE Commercial</li> <li>• BO sport stg</li> <li>• Treaty</li> </ul>	Teleconference
Feb 8	Oregon Fish and Wildlife Commission <ul style="list-style-type: none"> <li>• Lower Columbia River White Sturgeon - Briefing</li> </ul>	Portland, OR
Feb 8-9	Washington Fish and Wildlife Commission <ul style="list-style-type: none"> <li>• Sturgeon stock status update</li> </ul>	WDFW Olympia, WA
Feb 13 4-6 p	Columbia River Recreational Advisor Group Meeting <ul style="list-style-type: none"> <li>• Spring/Summer Chinook</li> </ul>	ODFW Clackamas, OR
Feb 20 10a	CR Compact/Joint State Hearing <ul style="list-style-type: none"> <li>• Recreational spring Chinook</li> </ul>	TBD (Oregon location)
Mar 15 (tentative)	Oregon Fish and Wildlife Commission <ul style="list-style-type: none"> <li>• 2018 Columbia River Fisheries Update</li> </ul>	ODFW HQ Salem, OR
See Ocean Calendar for NoF planning process		

## 2019 Ocean Fishery Process Schedule (Preliminary Draft – Dates are Tentative)

Feb 28	Ocean Salmon Industry Group <ul style="list-style-type: none"> <li>• 2019 forecasts</li> <li>• Initial discussions of 2019 season options</li> </ul>	Shilo Inn Newport, OR
Feb 27	WDFW Public Meeting <ul style="list-style-type: none"> <li>• 2019 forecasts and fishing opportunities</li> </ul>	Lacey Community Center 6729 Pacific Ave SE Olympia, WA
Mar 5-12	Pacific Fishery Management Council (PFMC) <ul style="list-style-type: none"> <li>• Adopt initial 2019 ocean salmon options for public review</li> </ul>	Hilton 301 W. Sixth St. Vancouver, WA
Mar 18	2019 Columbia R North of Falcon #1	WDFW Ridgefield, WA
Mar 19	North of Falcon #1 (Public Meetings) <ul style="list-style-type: none"> <li>• Salmon season negotiations for Columbia River, Puget Sound, Willapa Bay, Grays Harbor, and ocean areas north of Cape Falcon, OR</li> </ul>	Olympia, WA
Mar 25	PFMC Public Options Hearings <ul style="list-style-type: none"> <li>• Public input on 2019 season options</li> </ul>	Westport, WA Coos Bay, OR
March 25-29 (TBD)	East of McNary – North of Falcon	Tri-Cities, Wenatchee, Clarkston (TBD)
Apr 2	2019 Columbia R North of Falcon #2	WDFW Ridgefield, WA
Apr 3	North of Falcon #2 (Public Meetings) <ul style="list-style-type: none"> <li>• Puget Sound</li> </ul>	Lynwood Embassy Suites 20610 44 <sup>th</sup> Ave W Lynwood, WA
Apr 9-16	Pacific Fishery Management Council (PFMC) <ul style="list-style-type: none"> <li>• Adopt 2019 ocean salmon fishery regulations</li> </ul>	Double Tree One Doubletree Dr. Rohnert Park, CA
Apr 19	Oregon Fish and Wildlife Commission <ul style="list-style-type: none"> <li>• Adopt state water ocean salmon fishery regulations</li> </ul>	Dist 1