

2015 Adult Returns and 2016 Expectations Columbia River Preliminary Draft – December 14, 2015

Adult Returns	2015 Results	2016 Expectations
Willamette Spring Chinook (includes jacks)	55,400 predicted return to CR (18% wild) 87,100 actual return to CR (16% wild) jack return (2,539) ~10-year avg. (2,100) 81,040 actual return to Willamette R. 53,088 count at falls 8,446 actual return to Clackamas 3,543 Clackamas Hatchery return	70,100 predicted return to CR Including 1,400 jacks and 57,500 hatchery adults 18% wild adult return 8,300 Clackamas return
Cowlitz River	11,200 predicted adult return vs. 23,800 actual	25,100 predicted
Kalama River	1,900 predicted adult return vs. 3,100 actual	4,900 predicted
Lewis River	1,100 predicted adult return vs. 1,000 actual	1,100 predicted
Upriver Spring Chinook	232,500 predicted adult return 289,000 actual return (124% of forecast) 18,100 jacks (8 th highest since 1980)	188,800 predicted If correct, would be 91% of recent 10-year ave. return
Upper Columbia Summer Chinook	73,000 predicted adult return ~126,800 actual return (174% of forecast) ~12,900 jacks (5 th highest since 1979) Adult mark rate ~47% @ BON	93,300 predicted Mark rate 40-60%
Sockeye	394,000 predicted return 512,500 actual return (3 rd highest on record) High pre-spawn mortality	101,600 predicted, including 2,100 Snake River stock
Upriver Summer Steelhead	312,200 predicted return at Bonneville Dam 261,400 counted at Bonneville Well below 10-year average (348K)	TBD
Bright Fall Chinook	664,700 predicted adult return Preliminary returns estimated at 969,400 (146% of forecast; 2 nd highest since 1964) 75,600 Jacks at BON 9 th highest since 1980	Above average and similar to recent returns
Tule Fall Chinook	260,600 predicted adult return Preliminary returns estimated at 288,800 (108% of forecast)	Similar to recent years
Coho	539,600 predicted adult return Actual return well below prediction	Reduced jack return in 2015
Shad	1.9 million run vs. 10-yr average of 3.1 million	Strong run expected
Smelt	Apparently a good return (11.4 M lbs based on spawning stock biomass (SSB)), but less than 2015	Indicators mixed; modest run expected
White Sturgeon	Legal estimate 143,900 (vs. 131,000 in 2014) Adult abundance and recruitment remain low	Legal projection 147,100

Recreational Fisheries

2015 Results		2016 Expectations
Willamette River Spring Chinook		
Lower Willamette	Open 7 days/week under permanent regs 94,355 angler trips (Mar 2-June 21) 13,324 adults kept (1,870 released) 88% mark rate	Permanent regulations likely
Clackamas River	3,306 angler trips below River Mill Dam 412 adults kept (52 released)	Permanent regulations likely
Washington Tributary Spring Chinook		
Cowlitz River	7 days/week; 2 fish bag; 3 adults starting May 17 3,700 adults kept	Permanent regulations likely
Kalama River	7 days/week; 1 fish bag; 2 adults starting May 17 1,000 adults kept	Permanent regulations likely
Lewis River	Closed March 1 No adults kept	Fishery restrictions likely
Columbia River Fisheries		
Lower Columbia Spring Season	Spring Chinook open: <ul style="list-style-type: none"> • B10-I-5 Bridge; Jan-Feb; 7 d/wk; 2 Chinook bag (perm rules) • B10-BON: Mar 1-Apr 11 and Apr 16, <ul style="list-style-type: none"> - Bank only Beacon R to BON - Closed Tuesdays (3/24, 3/31, 4/7) • Tongue Point-BON: May 2-3, 9 and 16-29 <ul style="list-style-type: none"> - Bank only Beacon R to BON • Tongue Point-BON May 30-June 15 • One Chinook bag (except 2 fish effective 6/3) • 151,173 angler trips • 19,586 adult Chinook kept (5,052 released) • 1,181 steelhead kept (724 released) • Chinook retention open 74 days (69%) of 107 days from Mar 1 – Jun 15 	Season TBD
Bonn to OR/WA border Spring Season	Spring Chinook open: <ul style="list-style-type: none"> • Mar 16-May 10, and May 28-June 15 • One Chinook bag through 6/2, 2 fish bag 6/3-15 • 9,936 angler trips • 1,646 adult Chinook kept (500 released) 	Season TBD
Snake River Spring Season	Spring Chinook open: <ul style="list-style-type: none"> • Four sections open 3d/wk • Staggered openings beginning Apr 19, all sections closed by May 12 • Re-opened June 4-30 • 1,900 adult Chinook kept (383 released) 	Season TBD

Columbia River Recreational Fisheries (continued)

<p>Summer Season</p>	<p>Summer Chinook open:</p> <ul style="list-style-type: none"> • Jun 16-July 31 Astoria Bridge to OR/WA border <ul style="list-style-type: none"> • Bag limit: 2 hatchery Chinook June 16-July 2 2 adults/one Chinook July 3-31 • 50,555 angler trips below BON, <ul style="list-style-type: none"> - Chinook: 5,928 adults kept (record); - 1,491 released - Sockeye: 958 kept (436 released) - Steelhead: 4,560 kept (3,068 released) • Jun 16-Jul 31 BON to OR/WA border <ul style="list-style-type: none"> - 622 Chinook adults kept (162 released) • Jun 16-Jul 31 OR/WA border to PRD <ul style="list-style-type: none"> - 115 Chinook adults kept (131 released) • Jul 1-Aug 31 upstream of PRD <ul style="list-style-type: none"> • Bag limit: 2 hatchery Chinook • Upstream of PRD (includes tributaries): <ul style="list-style-type: none"> - 4,121 Chinook kept (4,678 released) - 27,360 sockeye kept 	<p>Season TBD at NOF Allocation (70/30)</p>
<p>Fall Season Buoy 10</p>	<p>Fall Chinook open:</p> <ul style="list-style-type: none"> • Aug 1-23 (MSF Aug 24-28) 1 Chinook bag • Oct 1-Dec 31 – 2 Chinook bag • Coho retention open entire season • 108,213 angler trips • 36,422 Chinook kept (2nd highest); (23,553 rel.) • 36,859 Coho kept (23,196 released) 	<p>Season TBD at NOF</p> <p>2016 Chinook objectives: Chinook retention through Labor Day</p> <p>LCR tules remain a constraint</p>
<p>Fall Season LCR Sport</p>	<p>Fall Chinook open:</p> <ul style="list-style-type: none"> • Tongue Pt.-Warrior R: <ul style="list-style-type: none"> - Aug 1-Sep 7, Sep 8-14 (MSF); 1 Chinook bag - Oct 1-Dec 31. 2 Chinook bag • Warrior R. to BON: Aug 1-Dec 31. <ul style="list-style-type: none"> - 2 Chinook bag to Steamboat - 3 Chinook bag Steamboat - BON • “Party Boat” rules in effect all season • 131,374 angler trips • 41,525 adult Chinook kept (record; 6,045 rel) • 995 Coho kept (606 released) • 4,212 steelhead kept (2,605 released) 	<p>Season TBD at NOF</p> <p>2016 Chinook objectives: TP-WR – thru Sept 7, then one week MSF (Sep 8-14) WR-BON - full season</p> <p>LCR tules remain a constraint</p>
<p>Fall Season BON- Hwy 395</p>	<p>Fall Chinook open:</p> <ul style="list-style-type: none"> • Aug 1-Dec 31; 2 Chinook bag • 13,300 Chinook kept 	<p>Similar to recent years</p>
<p>Sturgeon</p>	<p>Closed to retention except upstream of Bonneville Dam and Willamette Falls</p>	<p>TBD</p>
<p>Shad</p>	<ul style="list-style-type: none"> • 12,000 trips; 47,300 kept in LCR • 4,516 trips; 18,224 kept in LWR (through 6/28) 	<p>Large population No changes to fishery</p>
<p>Smelt</p>	<ul style="list-style-type: none"> • Cowlitz open 2 days Feb 7 and 14 • Sandy open 2 days Mar 7 and 15 • ~290,800 pounds landed 	<p>TBD</p>

Columbia River Commercial Fisheries

	2015 Results	2016 Expectations
Columbia River Fisheries		
Winter Sturgeon	No retention in 2015	TBD
Winter/Spring	<ul style="list-style-type: none"> • 8 periods Mar 31-June 11 (89-hrs); All Z1-5 <ul style="list-style-type: none"> - 5 tangle net (Mar 31-May 13) - 3 large mesh (May 27-June 11) • 6,460 adult hatchery Chinook (3,738 released) • 771 Chinook jacks; 55 sockeye 	TBD
Summer	<ul style="list-style-type: none"> • 3 periods (June 17- July 22); 8-12 hrs each • Zones 1-5; large mesh gear (8" min.) • 3,938 Chinook, 329 sockeye 	TBD Allocation (70/30)
August (Early Fall)	<ul style="list-style-type: none"> • Aug 9 – 31, 10 periods; 9 hrs ea (4 on 8/31) • Zones 4-5; 9" min mesh • 20-126 deliveries per period • 33,421 CHF; 155 Coho 	TBD LCR tules remain a constraint
Late Fall	<ul style="list-style-type: none"> • Chinook directed: <ul style="list-style-type: none"> - 4 periods Sep 15-28, Z4-5, 8", 9-10 hrs ea - 1 period Oct 8, Z1-5, 8-inch, 10 hrs - Constrained by Wild B STH impacts • Coho directed (Z 1-3): <ul style="list-style-type: none"> - 3 periods Oct 1-7; tangle net (MSF) - 2 periods Oct 12-20; 6" max. - 47,589 CHF; 4,002 coho 	TBD LCR tules remain a constraint Wild B STH can be a constraint
Commercial Seine	Pilot Research Seine Fishery (MSF) <ul style="list-style-type: none"> • 23 periods Aug 24 – Sep 30, 13-14 hrs ea. • 9 permits issued (5 beach + 4 purse) • 6 permits with landings: <ul style="list-style-type: none"> - 2 beach; 4 purse (2 boats) • Landing limits & observation program • 2,993 Chinook (230 jacks) kept • 587 Coho (23 jacks) kept • 4,237 Chinook, 734 Coho, 477 steelhead rel. 	TBD
Shad	2S fishery open per permanent regulations <ul style="list-style-type: none"> • May 10-Jun 20, 569 shad (record low) • No experimental gear permits issued 	Area 2S fishery; experimental gear permits possible
Smelt	<ul style="list-style-type: none"> • Mainstem only; Feb 2 - 26, 2d/wk, Z 1-3 • 16,546 pounds landed 	TBD
Select Area Fisheries		
Winter/Spring	<ul style="list-style-type: none"> • Above average season <ul style="list-style-type: none"> - Winter - 891 Chinook - Spring -10,997 Chinook (best since 2010) 	~9,200 predicted return Season structure similar to 2015
Summer (YB only)	<ul style="list-style-type: none"> • Similar to recent 5-year average <ul style="list-style-type: none"> - 1,779 Chinook 	Season structure similar to 2015
Fall	<ul style="list-style-type: none"> • Below average season <ul style="list-style-type: none"> - 18,227 Chinook (79% of 5-year ave) - 28,800 Coho (42% of 5-year ave) 	Season structure similar to 2015

2015-2016 Columbia River Process Schedule (Preliminary Draft)

Dec 2, 2015 4p-6p	Columbia River Recreational Advisor Group meeting <ul style="list-style-type: none"> • LCR white sturgeon update • Smelt update • 2015 fishery review 	NW Region Clackamas, OR
Dec 3, 2014 10a-1p	Columbia River Commercial Advisor Group meeting <ul style="list-style-type: none"> • LCR white sturgeon update • Smelt update • 2015 fisheries review 	City Hall Rainier, OR
Dec 3, 2015	Columbia River Fisherman's Protective Union	Humps Clatskanie, OR
Dec 14, 2015 1p-3p	Staff meeting with Salmon for All <ul style="list-style-type: none"> • 2015 results and 2016 expectations 	Grace Episcopal Church Astoria, OR
Dec 15, 2015 1p-4p	Staff meeting with Northwest Sport Fishing Industry Assoc. <ul style="list-style-type: none"> • 2015 results and 2016 expectations 	NW Region Clackamas, OR
Jan 12, 2016	Columbia River Commercial Advisor Group Meeting <ul style="list-style-type: none"> • Spring and summer Chinook 	City Hall Rainier, OR
Jan 13, 2016	Columbia River Recreational Advisor Group Meeting <ul style="list-style-type: none"> • Spring and summer Chinook 	WDFW Vancouver, WA
Jan 13, 2016 7p-8:30p	Select Area Fisheries Public Meeting <ul style="list-style-type: none"> • 2015 results; 2016 season structure discussion 	Holiday Inn Astoria, OR
Jan 22-23, 2016	Washington Fish and Wildlife Commission <ul style="list-style-type: none"> • Review of Lower Columbia River Sturgeon Management Policy C-3001 – Briefing (tentative) • Columbia River Fishery Management/Reform– Policy C- 3620 Briefing (tentative) 	TBD Vancouver, WA
Jan 27, 2016 10a	CR Compact/Joint State Hearing <ul style="list-style-type: none"> • Commercial winter/spring fishing plans • SAFE commercial fisheries • Recreational salmon 	Washington State School for the Blind Vancouver, WA
TBD (Feb 11-12 or Mar 18)	Oregon Fish and Wildlife Commission <ul style="list-style-type: none"> • Columbia River Fishery Management/Reform – Briefing • Lower Columbia River White Sturgeon - Briefing 	TBD
See Ocean Process for 2016 North of Falcon (NOF) schedule		

2016 Ocean Fishery Process Schedule *(Preliminary Draft)*

TBD (Late Feb)	Ocean Salmon Industry Group <ul style="list-style-type: none"> • 2016 forecasts • Initial discussions of 2016 season options 	Hallmark Resort Hotel Newport, OR (tentative)
TBD (Late Feb)	WDFW Public Meeting <ul style="list-style-type: none"> • 2016 forecasts and fishing opportunities 	TBD <i>Likely</i> WDFW HQ Olympia, WA
Mar 9-14	Pacific Fishery Management Council (PFMC) <ul style="list-style-type: none"> • Adopt initial 2016 ocean salmon options for public review 	Double Tree Hotel Sacramento, CA
Mid-March (Mar 16?)	2016 Columbia R North of Falcon	TBD Vancouver, WA
Mar XX	North of Falcon #1 (Public Meetings) <ul style="list-style-type: none"> • Salmon season negotiations for Columbia River, Puget Sound, Willapa Bay, Grays Harbor, and ocean areas north of Cape Falcon, OR 	TBD <i>Likely</i> WDFW HQ Olympia, WA
Mar 28	PFMC Public Options Hearing <ul style="list-style-type: none"> • Public input on 2016 season options 	TBD <i>Likely</i> Red Lion Hotel Coos Bay, OR
TBD (Late Mar)	North of Falcon #2 (Public Meetings) <ul style="list-style-type: none"> • Mar XX - WDFW w/tribes • Mar XX - WDFW w/Puget Sound and PS 	TBD <i>Likely</i> Embassy Suites Lynwood, WA
TBD (Early April)	North of Falcon #2 (Public Meetings) <ul style="list-style-type: none"> • Apr XX - Ocean and Columbia River • Apr XX - Grays Harbor 	TBD <i>Likely</i> WDFW HQ Olympia, WA
Apr 9 -14	Pacific Fishery Management Council (PFMC) <ul style="list-style-type: none"> • Adopt 2016 ocean salmon fishery regulations 	Hilton Hotel Vancouver, WA
Apr 22	Oregon Fish and Wildlife Commission <ul style="list-style-type: none"> • Adopt state water ocean salmon fishery regulations 	TBD