

2011 Adult Returns and 2012 Expectations Columbia River

Preliminary Draft – December 13, 2011

2011 Results		2012 Expectations
Adult Returns		
Willamette Spring Chinook	104,100 predicted return to CR (20% wild) 80,254 actual return to CR (~21% wild) - 55,533 Age-4; Good jack return (3,705) 75,860 actual return to Willamette R -45,147 count at falls -6,775 actual return to Clackamas -1,777 Clackamas Hatchery return	83,400 predicted (~2,100 jacks) ~60,700 Age-4 (48K hatchery) ~20,100 Age-5 (16K hatchery) ~21% wild ~65,900 hatchery run ~8,000 Clackamas return
Cowlitz River	6,600 predicted adult return vs 4,100 actual	8,700 predicted
Kalama River	600 predicted adult return vs 800 actual	700 predicted
Lewis River	3,400 predicted adult return vs 1,400 actual	2,700 predicted
Upriver Spring Chinook	198,400 predicted adult return 221,200 actual return (111% of forecast) 67,000 jacks (second highest)	314,200 predicted 88% Age-4 Mark rate similar to recent years
Upper Columbia Summer Chinook	91,100 predicted adult return 80,600 actual return (88% of forecast) 35,400 jacks (record high)	91,200 predicted 65% Age-4 Mark rate similar to recent years
Sockeye	161,900 predicted return 187,300 actual return (116% of forecast) 1,500 sockeye counted at LWG	462,000 predicted including 1,900 Snake R.
Upriver Summer Steelhead	390,900 predicted return at Bonneville Dam 364,900 counted at Bonneville Similar to 10-year average	TBD. Likely similar to 10-year average (410,300)
Bright Fall Chinook	521,300 predicted adult return Actual returns less than predicted Average jacks - URBs above average	Similar to 2011 returns
Tule Fall Chinook	245,000 predicted adult return Actual returns less than predicted Similar to recent years	Similar to 2011 returns BPH likely less than 2011
Coho	270,800 predicted adult return Actual returns slightly higher ~ 314,000	Jack return ~13K vs 28K 10-yr ave 2012 return relatively poor
Shad	~1.0 million run vs. 10-yr average of 3.1 million 2011 was 6 th consecutive run decline	Declining trend
Smelt	Apparently good. Larval sampling results best in past 8 years	Abundance indicators mixed but appear relatively positive
White Sturgeon	2011 legal estimate down from 2010	Reduced quota recommended

Recreational Fisheries

	2011 Results	2012 Expectations
Willamette River Spring Chinook - Recreational		
Lower Willamette	Open 7 days/week under permanent regs. 123,500 angler trips (Feb 14-June 26) 22,400 kept - highest since 1991; (3,870 rel.) 85.2% mark rate	Permanent regulations likely
Clackamas River	7,520 angler trips 526 kept (131 released); similar to 5-yr ave.	Permanent regulations likely
Washington Tributary Spring Chinook - Recreational		
Cowlitz River	7 day/week fishery; 2 fish bag; 750 kept	Permanent regulations likely
Kalama River	7 d/wk fishery; 1 fish bag. Early closure (May 28) 200 kept	Fishery restrictions likely
Lewis River	7 d/wk fishery; 1 fish bag. Early closure (May 28) 350 kept	Fishery restrictions possible
Columbia River Fisheries - Recreational		
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 4, Apr 8-19, • Tongue Pt-BON: May 15-Jun 15 <ul style="list-style-type: none"> • One Chinook bag • Bank only Rooster R to BON (thru Apr 19) • Bank only Beacon R to BON (thru May 26) • 154,900 angler trips • 11,700 adult and 5,500 jack Chinook kept (3,200 adults released) • 1,100 winter steelhead kept (700 released) • Chinook retention open 79 days (74%) of 107 days from Mar 1 – Jun 15 	Season TBD
Bonn-McNary Spring Season	Spring Chinook open: <ul style="list-style-type: none"> • Mar 16-May 1, May 7-10, May 28-Jun 15 • Two Chinook bag • 2,700 Chinook kept (800 released). Open 50 days (47%) of 107-day (3/1-6/15) period	Season TBD
Snake River & Ringold Spring Season	Spring Chinook open: <ul style="list-style-type: none"> • Snake R.- Apr 20-May 15. 1,900 kept (400 rel.) • Ringold - May 1-20; 8 kept (6 rel.) 	Snake Season TBD No Ringold fishery (program discontinued)

Columbia River Fisheries - Recreational (continued)

<p>Summer Season</p>	<p>Summer Chinook open: Jun 16-Jul 17 Astoria Bridge to BON. Jun 16-July 31 BON to PRD, Jul 1-Aug 31 Upstream of PRD Bag limits: 2 hatchery Chinook below PRD, 2 hatchery/ 1 wild Chinook above PRD Below BON – 60,900 angler trips, 5,200 adult (record) and 2,400 jack Chinook kept; (2,800 adults released) 1,400 sockeye kept (400 released) Summer steelhead (May-July): 12,900 kept (record); (8,300 released) BON to PRD: 200 Chinook kept (100 released)</p>	<p>Season TBD at NOF</p>															
<p>Buoy 10</p>	<p>Constrained by LCN natural tules Guidelines: 11,950 Chinook and 7,000 coho Chinook retention 8/1-28 (1 fish limit) and 9/16-12/31 (2 fish limit) Coho retention 8/1-12/31 (2 fish limit) 49,300 angler trips 11,100 Chinook and 7,300 fin-clipped coho kept</p>	<p>Season TBD at NOF</p>															
<p>Lower Columbia Fall Season</p>	<p>Constrained by LCN natural tules Fall Chinook open: 8/1-9/9; 9/16-18; 10/1-12/31 Tongue Pt.-Warrior R 8/1-12/31 Warrior R. to BON 2 fish limit (1 Chinook thru 9/9) 147,000 angler trips (record) 28,200 adult fall Chinook kept (record) 1,700 fin-clipped coho 12,100 fin-clipped steelhead (record)</p>	<p>Season TBD at NOF</p>															
<p>Mid Columbia Fall Season</p>	<p>Open 8/1-12/31; 2 Chinook limit 3,100 Chinook kept</p>	<p>Similar to recent years</p>															
<p>Sturgeon</p>	<p>Managed for area-specific catch guidelines: (6,800 estuary, 3,410 >Wauna, 2,550 LWR)</p> <table border="0" style="margin-left: 40px;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Trips</u></th> <th style="text-align: center;"><u>Catch</u></th> </tr> </thead> <tbody> <tr> <td>Estuary</td> <td style="text-align: center;">26,500</td> <td style="text-align: center;">6,100 (complete)</td> </tr> <tr> <td>Non-Estuary</td> <td style="text-align: center;">39,100</td> <td style="text-align: center;">2,900 (projected)</td> </tr> <tr> <td>Willamette</td> <td style="text-align: center;"><u>12,700</u></td> <td style="text-align: center;"><u>2,700</u> (complete)</td> </tr> <tr> <td></td> <td style="text-align: center;">78,300</td> <td style="text-align: center;">11,700</td> </tr> </tbody> </table>		<u>Trips</u>	<u>Catch</u>	Estuary	26,500	6,100 (complete)	Non-Estuary	39,100	2,900 (projected)	Willamette	<u>12,700</u>	<u>2,700</u> (complete)		78,300	11,700	<p>Reduced guideline likely: -Col. R seasons TBD at January 26 Hearing -Will. R. season decision available in mid-January</p>
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<p>Shad</p>	<p>Below average effort/catch 11,500 trips & 71,300 catch in Columbia 3,300 trips & 13,000 catch in Will. R. (thru 6/19)</p>	<p>Pop. trend decreasing No changes to fishery</p>															

Columbia River Commercial Fisheries

	2011 Results	2012 Expectations
Columbia River Fisheries - Commercial		
Winter Sturgeon	3,400 annual allocation (200 guideline for winter) 4, 24-h periods; Jan 18-Feb 9; Z 1-5; 10 WSTG landing limit. 50 WSTG; 88 Chinook	Reduced annual guideline likely, Season set at Jan 26 Compact
Winter/Spring	4 periods (Mar 29-May 19); 36 hr total Mar 29; 4 hr; Z 1-4 (Kelley Pt); Tangle net Apr 6; 6 hr; Z 1-5; Tangle net; 6-salmon limit May 12 & 18; Z 1-4 (Kelley Pt); 8"; 12-14 hrs ea 4,436 Chinook; 125 sturgeon	TBD – In-season Compacts
Summer	2, 8 hr periods (Jun 16, 22); 8" min; Z 1-5 5 WSTG landing limit. 5,004 Chinook, 82 sockeye, 503 sturgeon	TBD at NOF
August (Early Fall)	Constrained by LCN tules 1, 9 hr period; Aug 4; 9" min; Z 1-5; 10 WSTG 7, 9 hr periods; 8/16-31; 9" min; Z 4-5; 3 WSTG 24,300 CHF; 1,700 coho; 1,250 WSTG	TBD at NOF LCN tules remain a constraint
Late Fall	Constrained by LCN tule and LCN coho 10 periods (Sep 18-Oct 20) Including 2 daylight Z1-3 periods WSTG landing limit ranged 2-7 fish/week 27,200 CHF; 11,800 coho; 1,180 WSTG	TBD at NOF
Shad	2S and Washougal Reef fisheries (6 wks+1 wk extension; May 10-Jun 24) 8,930 shad landed (3 rd lowest catch since 1977) Experimental gear permit (2 boats) ~6,700 shad landed	Normal 2S fishery expected Additional gear testing via experimental gear permits likely
Select Area Fisheries – Commercial		
Winter (YB/BS/DR)	Average season 221 Chinook; 22 sturgeon	Above average catch expected Season structure similar to 2011 Manage for stability
Spring (YB/BS/TP/DR)	Above average season 8,954 Chinook; 144 sturgeon	
Summer (YB)	Above average season 1,719 Chinook, 28 sturgeon	Similar approach to 2011
Fall (YB/BS/TP/DR)	Average+ season 21,831 Chinook (record) 44,948 coho (average) Sturgeon retention closed	Same season approach as 2011

2012 Columbia River Fishery Process Schedule (Preliminary Draft)

Oct. 27, 2011	CR Recreational Advisor Group <ul style="list-style-type: none"> • Sturgeon briefing 	Clackamas, OR
Nov. 3, 2011	CR Commercial Advisor Group <ul style="list-style-type: none"> • Sturgeon briefing 	Vancouver, WA
Dec. 13, 2011	Staff meeting with Salmon For All <ul style="list-style-type: none"> • 2011 results and 2012 expectations 	Astoria, OR
Dec. 13, 2011	Staff meeting with Northwest Sport Fishing Industry Assoc. <ul style="list-style-type: none"> • 2011 results and 2012 expectations 	Clackamas, OR
Dec. 14, 2011	Public meeting regarding Bonneville Pool recreational sturgeon	The Dalles, OR
Jan. 6, 2012	Oregon Fish and Wildlife Commission <ul style="list-style-type: none"> • Director's report on spring and summer Chinook • Re-affirm policy guidance on white sturgeon 	Salem, OR
Jan. 6-7, 2012	Washington Fish and Wildlife Commission <ul style="list-style-type: none"> • Sturgeon briefing 	Olympia, WA
Jan. 10, 2012	CR Commercial and Recreational Advisory Groups <ul style="list-style-type: none"> • Sturgeon & summer Chinook discussion 	Rainier, OR Vancouver, WA
Jan. 26, 2012	CR Compact/Joint State Hearing <ul style="list-style-type: none"> • Commercial winter/spring fishing plans • SAFE commercial fisheries • Recreational salmon and white sturgeon 	TBD
<i>See Ocean Process for North of Falcon schedule</i>		

2012 Ocean Fishery Process Schedule (Preliminary Draft)

Feb. 28, 2012	Ocean Salmon Industry Group <ul style="list-style-type: none"> • 2012 forecasts • Initial discussions of 2012 season options 	Hallmark Resort Hotel Newport, OR
Feb. 28, 2012	WDFW Public Meeting <ul style="list-style-type: none"> • 2012 forecasts and fishing opportunities 	Olympia, WA
Mar. 2-7, 2012	Pacific Fishery Management Council <ul style="list-style-type: none"> • Adopt initial 2012 ocean salmon options for public review 	Sacramento, CA
Mar. 9, 2012	Oregon Fish and Wildlife Commission <ul style="list-style-type: none"> • Ocean and state waters salmon fishery options 	Corvallis, OR
Mar. 12, 2012	North of Falcon I (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 	GA Building Olympia, WA
Mar. 14, 2012	Columbia River North of Falcon meeting	WREC – Vancouver
Mar. 26, 2012	PFMC Public Options Hearing <ul style="list-style-type: none"> • Public input on 2012 season options 	Coos Bay, OR
Mar. 28, 2012	North of Falcon II (Public Meetings) <ul style="list-style-type: none"> • Continued negotiations 	Embassy Suites Lynnwood, WA
Apr. 1-6, 2012	PFMC Adopt 2012 ocean salmon fishery regulations	Downtown Sheraton, Seattle, WA
Apr. 20, 2012	Oregon Fish and Wildlife Commission <ul style="list-style-type: none"> • Adopt state water ocean salmon fishery regulations 	Salem, OR
June 7 or 8, 2012	Oregon Fish and Wildlife Commission <ul style="list-style-type: none"> • Adopt Tillamook, Elk, and Chetco terminal area fishery regulations 	Salem, OR