

# Creel Survey

April 7, 2014

Contributed by Joe Hymer

## Salmon/Steelhead

**Cowlitz River** – 33 boat anglers kept 16 steelhead. 59 bank anglers kept 1 adult Chinook and 13 steelhead and released 2 steelhead.

Last week Tacoma Power recovered 587 winter-run steelhead, seven spring Chinook salmon and one cutthroat trout during five days of operations at the Cowlitz Salmon Hatchery separator.

During the past week Tacoma Power employees released 35 steelhead and one cutthroat trout into the Tilton River at Gust Backstrom Park in Morton and four steelhead and one spring Chinook adult into Lake Scanewa above Cowlitz Falls Dam.

River flows at Mayfield Dam are approximately 8,630 cubic feet per second on Monday, March 31. Water visibility is nine feet.

**Lewis River** – 5 bank anglers had no catch. Remains closed for Chinook.

**East Fork Lewis from mouth to top boat ramp at Lewisville Park and Washougal River from mouth to Mt. Norway Bridge** – Open to fishing for hatchery steelhead Wednesday April 16. Through the first Friday in June, selective gear rules are in effect; no bait may be used.

Wind River and Drano Lake – At Drano, 8 boat anglers kept 2 spring Chinook. No report from Wind. 2-3 boats daily at Wind and Drano over the past weekend.

**Beginning this week, Drano Lake is closed to all fishing on Wednesdays through June. In addition, bank fishing only west of a line projected from the eastern most pillar of the Hwy. 14 Bridge to a posted marker on the north shore beginning April 16.**

**Lower Columbia below Bonneville Dam** - From last Wednesday to yesterday we sampled 2,557 salmonid anglers (including 835 boats) with 316 adult and 2 jack spring Chinook and 9 steelhead. 266 (84%) of the adult Chinook were kept. 235 (88%) of the adult Chinook were sampled. 204 (87%) of the catch was upriver stock based on Visual Stock Identification.

Effort is increasing with over 1,300 boats and 1,146 bank anglers counted during yesterday's (Sun. April 6) flight.

Due to the minimal number of upriver fish available to commercial fisheries (< 250), no additional commercial fishing periods will be considered until a run size update is available in early/mid May.

Columbia River staff will distribute a "Winter/Spring update" tomorrow afternoon (Tuesday April 8) that will include both sport and commercial information.

2014 Spring Chinook Observation Summary_ All data preliminary													
						Chinook						Steelhead	
Fishery	Month	Date	(inches) Mesh	# of Drifts	Zones	Handle	Mark Rate	% Upriver	Chin/ Drift	Chin/ Sthd	Sthd/ Drift	Total Sthd	Mark Rate
Test	Mar	16	4.25	16	2-3	16	75%	25%	1	0.6	1.6	25	68%

15 subs,  
2 legal,  
~100

Test	Mar	23	4.25	15	2-3	36	78%	47%	2.4	2.8	0.9	13	23%	smelt 9 subs, ~50 smelt  48 subs, 21 shad 16subs, 1 legal, 11shad
Test	Mar	30	4.25	17	2-3	54	70%	64%	3.2	2.0	1.6	27	52%	
FullFleet	Apr	1	4.25	98	1-5	169	80%	67%	1.7	3.4	0.5	49	61%	
Test	Apr	4	4.25	16	2-3	144	84%	60%	9.0	9.0	1	16	44%	

**The Dalles Pool** – A few more bank anglers but no catch last week.

**John Day Pool** – No effort was observed there.

### Sturgeon

**Lower Columbia below Bonneville Dam** – Light effort during the current catch and release only fishery.

**The Dalles Pool** – Bank anglers are catching some legals.

**John Day Pool** – Boat anglers are catching some legals.

### Walleye and Bass

**The Dalles Pool** – Including fish released, boat anglers averaged just under a walleye per rod. Bank anglers were also catching some fish.

**John Day Pool** – Boat anglers averaged a walleye per every 4 rods when including fish released. Some bass were also caught and released.

### Trout

#### SILVER LK (COWL)

Apr 01, 2014	Rainbow	3,126	2.5	Mossyrock Hatchery
Mar 27, 2014	Rainbow	4,074	2.6	Mossyrock Hatchery

#### KRESS LK (COWL)

Mar 28, 2014 Rainbow 3,510 2.6 Mossyrock Hatchery

#### HORSESHOE LK (COWL)

Mar 27, 2014 Rainbow 3,402 2.6 Mossyrock Hatchery

#### LACAMAS LK (CLAR)

Apr 01, 2014 Rainbow 6,000 1.85 Vancouver Hatchery

#### MARYHILL PD (KLIC)

Mar 31, 2014 Rainbow 500 2.54 Goldendale Hatchery

Monthly Sturgeon Harvest estimates:													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Totals:	%	As of	Guidelines:
Bonneville <sup>1</sup>	163	27	51	---						241	21.9%	Mar. 31	1,100
The Dalles	12		35							47	15.7%	Mar. 31	300
John Day	10	14	133							157	31.4%	Mar. 31	500

<sup>1</sup> Due to the short season in Bonneville Pool, we will be providing weekly harvest estimates. We will continue to provide harvest estimates for the other pools on a monthly basis. Bonneville Pool was closed to retention January 20-31 and February 18-23.  
**The winter fishery in Bonneville Pool closed to retention effective March 10. The fishery may re-open during the summer to catch the remainder of the guideline.**

Harvest estimates are calculated monthly. All in-season estimates are preliminary.

Current month sampled sturgeon kept:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
Bonneville	58	14	13	---						85	Apr. 6
The Dalles	4		12							16	Apr. 6
John Day	3	5	42	2						52	Apr. 6

Samplers generally observe from 10% - 25% of total harvest.

## WDFW Mid-Columbia River mainstem sport sampling summary <sup>1</sup>

March 31 - April 6, 2014

The following table is a summary of numbers of fish observed by samplers.  
 Samplers generally observe from 10% - 25% of total harvest.

Sturgeon															
Reservoir	Bank Anglers	Subs	Leg Rel	Leg Kept	Over-size	2014 Cum Leg Kept	Boats	Boat Anglers	Subs	Leg Rel	Leg Kept	Over-size	2014 Cum Leg Kept	Combined Leg Kept	
Bonneville Pool						14							71	85	
The Dalles Pool	22	4	1		1	2	5	15	32				14	16	
John Day Pool	37	9				16	24	47	17	3	5	1	36	52	
Total	59	13	1		1	32	29	62	49	3	5	1	121	153	
Salmonids															
	Bank Anglers	Wild Kept	Wild Rel	Hat Kept	Hat Rel	2014 Cum Leg Kept	Boats	Boat Anglers	Wild Kept	Wild Rel	Hat Kept	Hat Rel	2014 Cum Leg Kept	Combined Leg Kept	Jacks Kept Week Cum
Bonneville Pool															
Chinook															
Coho															
Steelhead															
The Dalles Pool	23					1							5	6	
Chinook															
Coho															
Steelhead						1							5	6	
John Day Pool													4	4	
Chinook															
Coho															
Steelhead													4	4	
Walleye															
Reservoir	Bank Anglers	Rel	Leg Kept			2014 Cum Leg Kept	Boats	Boat Anglers	Rel	Leg Kept			2014 Cum Leg Kept		
Bonneville Pool															
The Dalles Pool	1		2			7	17	45	11	28			271	278	
John Day Pool							13	24	5	2			113	113	
Bass															
Reservoir	Bank Anglers	Rel	Leg Kept			2014 Cum Leg Kept	Boats	Boat Anglers	Rel	Leg Kept			2014 Cum Leg Kept		
Bonneville Pool															
The Dalles Pool	4									1					
John Day Pool										3					

<sup>1</sup> Quantities include both Washington and Oregon samples.

		Sturgeon	Salmonids	Walleye	Bass
Bonneville	Effort (as a % of 6-week average)	none	none	none	none
	Catch Per Unit Effort	none	none	none	none
	Harvest Per Unit Effort	none	none	none	none
The Dalles	Effort (as a % of 6-week average)	83%	238%	99%	400%
	Catch Per Unit Effort	1.03	none	0.89	0.25
	Harvest Per Unit Effort	none	none	0.65	none
John Day	Effort (as a % of 6-week average)	93%	none	69%	none
	Catch Per Unit Effort	0.42	none	0.29	none
	Harvest Per Unit Effort	0.06	none	0.08	none

Preliminary Washington lower Columbia River mainstem sport sampling summary  
4/7/2014

12:30 PM

Month/Week	Salmonid									# Boats	Boat Anglers	Chinook							
	Sec.	Bank Anglers	Kept Adults	Released Jacks	Released Adults	Released Jacks	Steelhead Kept	Steelhead Rel.	Other			Kept Jacks	Released Adults	Released Jacks	Steelhead Kept	Steelhead Rel.	Other		
Bonneville	1	235	33	0	7	0	0	0	0	[REDACTED]	51	83	6	0	1	0	0	0	
Camas/Washougal	2	9	0	0	0	0	0	0	0		154	434	46	0	8	1	0	0	0
	3										156	333	35	0	11	0	0	0	0
Vancouver	4	89	2	0	0	0	0	0	0		71	175	34	0	6	0	0	0	0
Woodland	5	105	6	0	0	0	0	0	0		122	291	19	1	3	0	0	0	0
Kalama	6	37	0	0	0	0	0	1	0		5	16	0	0	0	0	0	0	0
Cowlitz	7										158	335	36	1	5	0	0	1	0
Longview	8	79	0	0	3	0	3	1	0		47	104	11	0	4	0	2	0	0
Cathlamet	9	78	1	0	0	0	1	0	0		71	154	37	0	2	0	0	0	0
private boats/bank charter	10																		
<b>Total</b>		632	42	0	10	0	4	2	0	835	1925	224	2	40	1	2	1	0	

	Sturgeon							# Boats	Boat Anglers	Sublegals Rel.	Legals Rel.	Oversize Rel.	Legals Kept
	Sec.	Bank Anglers	Sublegals Rel.	Legals Rel.	Oversize Rel.	Legals Kept	Legals Rel.						
Bonneville	1					CLOSED	[REDACTED]						CLOSED
Camas/Washougal	2					CLOSED							CLOSED
	3					CLOSED							CLOSED
Vancouver	4					CLOSED							CLOSED
Woodland	5					CLOSED							CLOSED
Kalama	6					CLOSED							CLOSED
Cowlitz	7					CLOSED							CLOSED
Longview	8					CLOSED							CLOSED
Cathlamet	9					CLOSED							CLOSED
Deep River + Knappton boats	10					CLOSED							CLOSED
Cathlamet	10					CLOSED						CLOSED	
<b>Total</b>		0	0	0	0	CLOSED		0	0	0	0	0	CLOSED

	Walleye				# Boats	Boat Anglers	Kept	Rel.
	Sec.	Bank Anglers	Kept	Rel.				
Bonneville	1				[REDACTED]			
Camas/Washougal	2							
	3							
Vancouver	4							
Woodland	5							
Kalama	6							
Cowlitz	7							
Longview	8							
Cathlamet	9							
Chinook/Elochoman	10							
<b>Total</b>		0	0	0		0	0	0