

Creel Survey

July 28, 2014

Contributed by [Joe Hymer](#)

Salmon/Steelhead

Cowlitz River – Boat anglers averaged nearly a hatchery summer run steelhead per person while bank anglers averaged over a spring Chinook jack per rod. Most of the steelhead were sampled at Blue Creek and Mission Bar; the salmon at the barrier dam.

Last week Tacoma Power recovered 1,217 summer-run steelhead, 130 spring Chinook adults, 74 jacks, 219 mini-jacks, **one fall Chinook adult**, two cutthroat trout and two sockeye salmon adults during five days of operations at the Cowlitz Salmon Hatchery separator.

During the past week Tacoma Power employees released 80 spring Chinook adults and 69 jacks into the Cispus River above the mouth of Yellow Jacket Creek, 227 spring Chinook mini-jacks into Riffe Lake at Mossyrock Park, and one fall Chinook adult and two cutthroat trout into the Tilton River at Gust Backstrom Park in Morton.

Two hundred summer-run steelhead and three sockeye salmon were recycled downstream to the Interstate-5 boat launch.

River flows at Mayfield Dam are approximately 3,440 cubic feet per second on Monday, July 28. Water visibility is twelve feet.

Lewis River – Some steelhead are being reported caught at the mouth.

Wind River – Light effort with only a couple boats observed here last Sunday morning.

Drano Lake – Including fish released, boat anglers averaged over a steelhead per rod though two-thirds of the fish were wild and had to be released. Effort is also increasing with 38 boats observed here last Sunday morning.

Klickitat River – Light effort on the lower river. River has been turbid.

Lower Columbia River below Bonneville Dam – Last week we sampled 1,901 salmonid anglers (including 236 boats) with 11 adult and 7 jack summer Chinook, 5 sockeye, and 681 steelhead.

4 (36%) of the adult Chinook, all the sockeye, and 318 (47%) of the steelhead were kept.

Bonneville Pool – Some steelhead are being caught. Last Sunday morning, 4 boats were counted off the Klickitat, 14 off the White Salmon, and 6 outside Drano Lake.

The Dalles Pool – Boat anglers are catching some steelhead.

COLUMBIA RIVER STOCK STATUS

Fall Chinook

- The forecast for the 2014 fall Chinook adult return to the Columbia River totals 1,510,600 fish which would exceed last year's return and be another record-breaking run. The forecast is 119% of the 2013 actual return (1,268,400) and 254% of the 2004-2013 average return (595,200).
- Bonneville Dam passage is expected to total over 1.1 million upriver fall Chinook adults. Passage is typically 50% complete by September 8.

Upriver Summer Steelhead

- The forecast for the combined Group A/B steelhead return to Bonneville Dam totals 272,400 fish, including 88,900 wild fish
 - (33%). The Group A forecast is 85% and the Group B forecast is 62% of their respective 10-year averages.

Coho

- The 2014 coho forecast to the Columbia River is for a strong return of 638,300 adults, which includes 367,100 early stock and 271,200 late stock. The forecast is 156% of the 2004-2013 average of 409,800 fish.
- Bonneville Dam passage is expected to total 193,500 adult coho, which represents 70% of the total ocean abundance of Columbia River coho destined for areas above Bonneville Dam.

Sturgeon

Lower Columbia mainstem from Navigation Marker 82 downstream – Boat anglers sampled from Woodland upstream averaged a legal released per rod.

Bonneville Pool – An estimated 910 (82.7%) of the 1,100 fish guideline was caught through July 20.

Scheduled to be catch-and-release only through the end of the year.

The Dalles Pool – Light effort. Thursday July 31 is the last day for sturgeon retention through the end of the year.

Walleye and Bass

Lower Columbia mainstem below Bonneville Dam – Boat anglers are catching some walleye in the Woodland area.

The Dalles Pool – The few boat anglers sampled did well on walleye and bass when including fish released.

Trout

Recent plants of catchable size trout (no report on angling success):

MINERAL LK (LEWI)

Jul 23, 2014	Brown Trout	813	2.5	MOSSYROCK HATCHERY
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• RAINEY CR 26.0651

Jul 19, 2014	Rainbow	2,300	2.3	MOSSYROCK HATCHERY
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Monthly Sturgeon Harvest estimates:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Totals:	%	As of	Guidelines:
Bonneville ¹	163	27	51	---	---	391	278			910	82.7%	Jul 20	1,100
The Dalles	12	0	35	24	0	28				99	33.0%	Jun 30	300
John Day ²	10	14	133	110	161	37				465	93.0%	Jun 30	500

¹ 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.

² The sturgeon fishery in The Dalles Pool will close to retention effective August 1.

³ The sturgeon fishery in John Day Pool closed to retention effective June 14.

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	---	---	66	60			211	Jul 27
The Dalles	4	0	12	3	0	4	3			26	Jul 27
John Day	3	5	42	18	18	5				91	Jul 27

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

WDFW Mid-Columbia River mainstem sport sampling summary ¹

July 21 - 27, 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						26							185	211
The Dalles Pool						4	2	4	2				22	26
John Day Pool						19							72	91
Total						49	2	4	2				279	328
Salmonids														
Reservoir	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	Jacks Kept Week Cum
Bonneville Pool						1		8		1			2	3
Chinook						1								1
Coho										1				
Steelhead													2	
Sockeye														
The Dalles Pool						80	4	9		2	3		54	134
Chinook						78							46	124
Coho														
Steelhead						2				2	3		8	10
Sockeye														
John Day Pool						42							45	87
Chinook						42							41	83
Coho														
Steelhead													4	4
Sockeye														
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						7	2	3	1	7			507	514
John Day Pool													401	401
Bass														
Reservoir	Bank Anglers	Rel	Leg Kept			2014 Cum Leg Kept	Boats	Boat Anglers	Rel	Leg Kept			2014 Cum Leg Kept	
Bonneville Pool						1							15	16
The Dalles Pool						4	2	4	10	6			104	108
John Day Pool						15							90	105

¹ 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)	39%	186%	106%	83%
	Catch Per Unit Effort	0.50	0.56	2.67	4.00
	Harvest Per Unit Effort	none	0.33	2.33	1.50
John Day	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

4:00 PM

Month/Week	Salmonid											# Boats	Chinook						Steelhead	Sockeye		Other
	Sec.	Bank Anglers	Kept Adults	Released Jacks	Released Adults	Released Jacks	Steelhead Kept	Steelhead Rel.	Sockeye Kept	Sockeye Rel.	Other		Kept Adults	Released Jacks	Released Adults	Released Jacks	Steelhead Kept	Steelhead Rel.		Sockeye Kept	Sockeye Rel.	
Bonneville	1	215	1	1	1	2	41	100	1	0		3	8	0	0	0	0	0	6	0	0	
Camas/Washougal	2	17	0	0	0	0	0	1	0	0	0	42	74	0	0	1	0	8	22	2	0	
	3	60	0	0	0	0	5	5	0	0	0	2	4	0	0	1	0	0	1	0	0	
	4	174	1	0	0	1	22	18	0	0	0	33	69	0	0	2	0	15	14	0	0	
Woodland	5	163	1	0	0	1	24	31	0	0	0	22	53	0	0	0	0	12	9	0	0	
Kalama	6	344	1	0	0	1	41	55	0	0	0	69	189	0	0	2	0	37	39	0	0	
Cowlitz	7											4	14	0	0	0	0	8	10	0	0	
Longview	8	277	0	1	0	0	39	20	0	0	0	36	84	0	0	0	0	13	15	0	0	
Cathlamet	9	80	0	0	0	0	14	3	0	0	0	23	61	0	0	0	0	37	13	2	0	
private boats/bank charter	10	11	0	0	0	0	0	1	0	0	0	2	4	0	0	0	0	2	0	0	0	
Total		1341	4	2	1	5	186	234	1	0		236	560	0	0	6	0	132	129	4	0	

	Sturgeon											# Boats	Boat Anglers	Sublegals Rel.	Legals Rel.	Oversize Rel.	Legals Kept
	Sec.	Bank Anglers	Sublegals Rel.	Legals Rel.	Oversize Rel.	Legals Kept	Boats	Boat Anglers	Sublegals Rel.	Legals Rel.	Oversize Rel.						
Bonneville	1					CLOSED	1	2	11		1	0	CLOSED				
Camas/Washougal	2					CLOSED							CLOSED				
	3					CLOSED							CLOSED				
Vancouver	4					CLOSED							CLOSED				
Woodland	5					CLOSED	2	7	7		8	0	CLOSED				
Kalama	6					CLOSED							CLOSED				
Cowlitz	7					CLOSED							CLOSED				
Longview	8					CLOSED							CLOSED				
Cathlamet	9					CLOSED							CLOSED				
	10					CLOSED							CLOSED				
Deep River + Knappton boats	10					CLOSED							CLOSED				
Cathlamet	10					CLOSED							CLOSED				
Total		0	0	0	0	CLOSED	3	9	18	9	0	CLOSED					

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

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

