

# Creel Survey

July 23, 2012

Contributed by [Joe Hymer](#)

## Salmon/Steelhead

**Cowlitz River** – 99 bank anglers kept 60 steelhead. 159 bank anglers kept 8 adult Chinook and 30 steelhead and released 1 adult and 1 jack Chinook.

Last week Tacoma Power recovered 1,264 summer-run steelhead, 123 spring Chinook adults, 16 jacks, 39 mini-jacks, 13 sockeye salmon and one chum salmon during five days of operations at the Cowlitz Salmon Hatchery separator.

During the past week Tacoma Power employees released 17 spring Chinook adults and one jack at the Day Use Park in Lake Scanewa above Cowlitz Falls Dam, two spring Chinook adults and one jack into the Cispus River above the mouth of Yellow Jacket Creek, seven spring Chinook adults and 11 jacks into the upper Cowlitz River at Packwood, and eighty-three spring Chinook mini-jacks into Riffe Lake at the Mossyrock Park boat launch.

A total of 81 summer-run steelhead and 12 sockeye salmon were transported to the lower Cowlitz River and released at the Interstate-5 boat launch during the week. In addition, one sockeye salmon was released at the Massey Bar boat launch last week

River flows at Mayfield Dam are approximately 5,800 cubic feet per second on Monday, July 23.

**Lewis River** – On the mainstem Lewis, 3 boat anglers had no catch. On the North Fork, 47 bank anglers kept 5 steelhead and released 1.

**Drano Lake** – 5 boat anglers had no catch. <5 boats here daily all last week.

**White Salmon River** – 12 bank anglers kept 8 steelhead. Fish were caught equally in the Husum area and at the mouth.

**Lower Columbia mainstem from the Rocky Point/Tongue Point line upstream to Bonneville Dam** – Last week we sampled 2,845 salmonid anglers (including 331 boats) with **970** steelhead, 32 adult and 8 jack summer Chinook, and 3 sockeye. 469 (48%) of the steelhead were kept. All but one of the adult Chinook, all wild jack Chinook, and all sockeye were released as required. One hatchery adult Chinook was kept; angler thought it was a steelhead.

Salmonid effort remains highest off the Washington bank with just over 800 anglers counted during last Saturday's effort flight count. There were just under 400 boats and 200 Oregon bank anglers counted during the same flight.

**Bonneville Pool** – 18 boat anglers kept 8 steelhead and released 12. Four boats off the White Salmon River and 10 off Drano last Saturday morning.

**The Dalles Pool** – Bank anglers are catching steelhead and a few Chinook. Most of the steelhead caught were wild and were released.

**John Day Pool** – There are a few anglers targeting summer Chinook and bank anglers are starting to fish for steelhead. No salmon were reported caught or harvested this past week. During the summer Chinook/sockeye fishery this year, 27 hatchery adult and 7 jack Chinook plus 3 sockeye have been estimated harvested and 27 wild adult Chinook have been released.

## **Sturgeon**

**Lower Columbia mainstem from the Marker 82 line downstream** – We sampled 148 sturgeon anglers (including 53 boats) with 17 legals kept. The legals were kept by boat anglers from Woodland to Longview.

126 sturgeon boats were counted during last Saturday's effort flight count, exactly the same as the previous week.

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

**John Day Pool** – 4 boats/11 anglers with 10 released (Catch & Release Only).

## **Walleye and Bass**

**Lower Columbia mainstem below Bonneville Dam** – We sampled 4 walleye anglers (3 boats) with no catch.

**The Dalles Pool** – Walleye anglers averaged about a fish per boat. Both bank and boat anglers are catching some bass.

**John Day Pool** – 3 boats/6 anglers released 26 bass. 23 boats/40 anglers kept 31 walleye and released 3.

## **Shad**

**John Day Pool** – 8 boats/18 anglers kept 61 shad and released 39.

## **Trout**

**Swift Reservoir** – Planted with 1,275 rainbows averaging 6 pounds each and 2,605 averaging 1.5 pounds each July 16.

**Takhlakh Lake** – Planted with 376 rainbows averaging 3 pounds each July 18.

**Goose Lake north of Carson** – Due to a water intake construction project at Skamania Hatchery, Goose Lake will receive 2,000 catchable size cutthroats next week. These fish are normally planted into Goose Lake in the fall every year. This plant will resume as usual in the fall 2013.

Monthly Sturgeon Harvest estimates:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Totals:	%	As of	Guidelines:
Bonneville	812	128	closed	closed	closed	896	closed		1,836	91.8%	Jun. 30 <sup>1</sup>	2,000
The Dalles	28	0	18	21	39	25			131	43.7%	Jun. 30	300
John Day	75	63	50	145	138	closed	closed		471	94.2%	Jun. 30 <sup>2</sup>	500

<sup>1</sup> Bonneville Reservoir closed to sturgeon retention effective February 18. It re-opened June 15-16 and June 22-23 to finish the guideline.

<sup>2</sup> John Day Reservoir closed to sturgeon retention effective May 21. The expansion for May is high because sample rate was low (bank was 6.5% and boat was 6.2% of estimated angler trips sampled, with a total of 11 "sampler days").

Harvest estimates are calculated monthly. All in-season estimates are preliminary, and subject to update.

Current month sampled sturgeon kept:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
Bonneville	66	20	closed	closed	closed	165 <sup>a</sup>	closed		251	Jul. 22
The Dalles	5	0	1	3	4	4	5		22	Jul. 22
John Day	9	10	18	28	6	closed	closed		71	Jul. 22

<sup>a</sup> In sample harvest for Bonneville Pool June 15-16 was 104. Sample rate was much higher than usual at 5.5 sampler days for the 2 day fishery.

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

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

July 16 - 22, 2012

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	2012 Cum Leg Kept	Boats	Boat Anglers	Subs	Leg Rel	Leg Kept	Over-size	2012 Cum Leg Kept	Combined Leg Kept
Bonneville Pool						26							225	251
The Dalles Pool	16	26	1			10	6	17	69		2	6	12	22
John Day Pool						17							54	71
<b>Total</b>	<b>16</b>	<b>26</b>	<b>1</b>			<b>53</b>	<b>6</b>	<b>17</b>	<b>69</b>		<b>2</b>	<b>6</b>	<b>291</b>	<b>344</b>

Salmonids	Bank Anglers	Wild Kept	Wild Rel	Hat Kept	Hat Rel	2012 Cum Leg Kept	Boats	Boat Anglers	Wild Kept	Wild Rel	Hat Kept	Hat Rel	2012 Cum Leg Kept	Jacks Kept Week	Cum
Bonneville Pool															
Chinook															
Coho															
Steelhead															
The Dalles Pool	64		17	3		53	3	7					43	96	1
Chinook				1		40							9	49	1
Coho						1								1	
Steelhead			17	2		12							34	46	
John Day Pool						25							1	26	
Chinook						24								24	
Coho															
Steelhead						1							1	2	

Walleye	Bank Anglers	Rel	Leg Kept	2012 Cum Leg Kept	Boats	Boat Anglers	Rel	Leg Kept	2012 Cum Leg Kept
Bonneville Pool									27
The Dalles Pool				2	8	21	1	8	582
John Day Pool									339
<b>Total</b>									

  

Bass	Bank Anglers	Rel	Leg Kept	2012 Cum Leg Kept	Boats	Boat Anglers	Rel	Leg Kept	2012 Cum Leg Kept
Bonneville Pool				2					2
The Dalles Pool	7	2	8	28	1	2	54		48
John Day Pool				9					103
<b>Total</b>									

<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)	145%	199%	173%	132%
	Catch Per Unit Effort	3.15	0.28	0.43	7.11
	Harvest Per Unit Effort	0.06	0.04	0.38	0.89
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

Lower Columbia River mainstem sport sampling summary  
 07/23/2012  
 noon

Month/Week	Salmonid											# Boats	Boat Anglers	Kept Adults	Chinook			Steelhead			Sockeye		
	Sec.	Bank Anglers	Kept Adults	Jacks	Released Adults	Jacks	Kept	Rel.	Kept	Rel.	Other				Jacks	Released Adults	Jacks	Kept	Rel.	Kept	Rel.	Other	
July 16-22	1	243	CLOSED	0	7	0	47	110	CLOSED	2	0	1	1	CLOSED	0	0	0	0	0	CLOSED	0	0	
Bonneville	2	59	CLOSED	0	0	0	1	3	CLOSED	0	0	17	27	CLOSED	0	0	0	1	4	CLOSED	0	0	
Camas/Washougal	3	25	CLOSED	0	0	0	0	1	CLOSED	0	0	8	15	CLOSED	0	0	0	0	3	CLOSED	0	0	
Vancouver	4	331	CLOSED	0	5	0	38	24	CLOSED	0	0	72	141	CLOSED	1	0	1	14	25	CLOSED	0	0	
Woodland	5	315	CLOSED	2	2	0	38	45	CLOSED	0	0	34	82	CLOSED	0	3	0	9	18	CLOSED	0	0	
Kalama	6	380	CLOSED	0	4	0	49	64	CLOSED	0	0	59	122	CLOSED	0	1	1	21	42	CLOSED	0	0	
Cowlitz	7	3	CLOSED	0	0	0	5	2	CLOSED	0	0	8	17	CLOSED	0	0	0	1	1	CLOSED	1	0	
Longview	8	595	CLOSED	1	1	0	103	70	CLOSED	0	0	88	204	CLOSED	0	4	1	52	42	CLOSED	0	0	
Cathlamet	9	136	CLOSED	1	4	0	33	19	CLOSED	0	0	28	66	CLOSED	0	0	0	24	15	CLOSED	0	0	
private boats/bank charter	10	46	CLOSED	0	0	0	9	2	CLOSED	0	0	16	37	CLOSED	0	0	0	24	11	CLOSED	0	0	
	10		CLOSED						CLOSED					CLOSED						CLOSED			
<b>Total</b>		2133	CLOSED	4	23	0	323	340	CLOSED	2		331	712	CLOSED	1	8	3	146	161	CLOSED	1	0	

	Sturgeon											
	Sec.	Bank Anglers	Sublegals Rel.	Legals Rel.	Oversize Rel.	Legals Kept	# Boats	Boat Anglers	Sublegals Rel.	Legals Rel.	Oversize Rel.	Legals Kept
Bonneville	1											
Camas/Washougal	2	6	5	0	0	0	3	7	5	0	0	0
	3	7	1	0	0	0	1	3	3	0	0	0
Vancouver	4	1	0	0	0	0	3	6	4	0	0	0
Woodland	5	4	0	0	0	0	7	14	38	0	0	3
Kalama	6	1	0	0	0	0	20	47	125	1	1	13
Cowlitz	7											
Longview	8	12	3	0	0	0	16	33	47	0	0	1
Cathlamet	9						3	7	6	0	0	0
Cathlamet	10											
Chinook - Knappton bank	10											
Knappton-Deep River ramps	10											
<b>Total</b>		31	9	0	0	0	53	117	228	1	1	17

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