

# Creel Survey

June 22, 2015

Contributed by [Joe Hymer](#)

## Salmon/Steelhead

The new Washington Sport Fishing Rules pamphlet and numerous regulations for the Washington lower Columbia tributaries go into effect beginning July 1. Some highlights include:

- All streams not listed are closed to all fishing;
- All streams open to fishing are listed geographically, not alphabetically in the Columbia River Basin section;
- Selective gear rules are in effect on several smaller streams that remain open to fishing;
- Mandatory hatchery steelhead retention rules are in effect on several larger streams but anglers may keep up to 3 fish;
- On a few streams, only hatchery trout may be retained to harvest residual steelhead smolts or mature sea run cutthroats;
- On some streams, only hatchery trout may be retained – no other gamefish;
- During the month of July, barbed hooks allowed on the Elochoman, lower Cowlitz, South Fork Toutle and Green rivers;
- Only adipose clipped trout may be retained at Swift Reservoir;
- North Fork Lewis is now listed as just the Lewis River.

**Cowlitz River** – 7 boat anglers sampled at the trout hatchery ramp kept 3 summer run steelhead.

During five days of operations at the Cowlitz Salmon Hatchery separator, last week Tacoma Power recovered:

- 732 spring Chinook salmon, 98 jacks, 39 maxi-jacks, 120 summer steelhead and two cutthroat trout.

During the past week Tacoma Power employees released:

- 510 spring Chinook and 92 jacks into the Cispus River above the mouth of Yellow Jacket Creek and one cutthroat trout in the Tilton River.

River flows at Mayfield Dam are approximately 3,100 cubic feet per second on Monday, June 22.

**Wind River and Drano Lake** – June 30 is the last day to fish for spring chinook above Shipherd Falls. It is also the last day for the 3 adult Chinook daily limit on the Wind and at Drano Lake as well as the last day for two-poles and boat limits. Drano Lake will be open 7 days per week beginning July 1 and the bank only area near the mouth will be open for boats.

**Lower Columbia mainstem below Bonneville Dam** – During the first six days of the summer Chinook and sockeye season, we sampled 1,210 salmonid anglers (including 225 boats) with 137 adult and 5 jack summer Chinook, 51 steelhead and 15 sockeye. 82 (60%) of the adult Chinook, 40 (78%) of the steelhead, and 13 (87%) of the sockeye were kept (though it was legal to keep marked or unmarked sockeye).

**During June 16-21, anglers on the lower Columbia made 9,221 trips and caught 1,249 adult summer Chinook (716 kept and 533 released), 317 summer steelhead (255 kept and 62 released), and 85 sockeye (76 kept and nine released). See attached file for additional details.**

**Bonneville and The Dalles pools** -Light effort and no catch was observed.

**Hatchery summer run steelhead returns to Washington lower Columbia hatcheries are off to a similar start as last year. Through early June:**

<u>River</u>	<u>2014</u>	<u>2015</u>
Cowlitz	210	264
Kalama	53	103
Lewis	324	200
Washougal	398	354

## Sturgeon

**Lower Columbia mainstem from the Marker 82 line downstream** – We sampled 14 sturgeon boat anglers (5 boats) from Vancouver to Longview with 20 legal released.

**Bonneville Pool** – Boat anglers averaged a legal kept per every 4.6 rods during last week’s Friday-Sunday retention fishery. Bank anglers were also catching some legal.

Overall, 145 legal sturgeon were sampled; however, this is not the actual total catch estimate which is unavailable at this time. Before last week, a balance of 945 sturgeon remained for the summer retention season. Sturgeon retention is scheduled to be allowed again from June 26-28 and July 3-5.

## Walleye and Bass

**Lower Columbia mainstem below Bonneville Dam** – Effort and catches were light for walleye.

**Bonneville Pool** – Including fish released, boat anglers averaged just over 2.5 bass per rod while bank anglers averaged almost 1.5 fish per rod. No walleye anglers were sampled.

**The Dalles Pool** – The few boat anglers sampled averaged over 7 walleye kept or released per rod.

## Trout

Recent releases of catchable size brown and rainbow trout. No report on angling success other than fish still remain from the 6,000 catchable size rainbows released into Canyon Creek (Clark Co.) in late May. Effort is light.

<a href="#"><u>KRESS LK (COWL)</u></a> <i>Cowlitz County - Region 5</i>	Jun 16, 2015	Brown Trout	2,000	2.7	MOSSYROCK HATCHERY
<a href="#"><u>RAINEY CR 26.0651</u></a> <i>Lewis County - Region 5</i>	Jun 16, 2015	Rainbow	2,429	2.4	MOSSYROCK HATCHERY

## Shad

**Lower Columbia mainstem below Bonneville Dam** – Catches continue to be sub-par with less than 2 fish kept/released per rod.

Monthly Sturgeon Harvest estimates:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Totals:	%	As of	Guidelines:
Bonneville <sup>1</sup>	107	46	2	---	---					155	14.1%	Apr. 30	1,100
The Dalles <sup>2</sup>	20	14	5	47	30					116	116.0%	May 14	100
John Day	40	28	33	92						193	38.6%	Apr. 30	500

<sup>1</sup> Bonneville Pool closed to sturgeon retention effective March 1. It re-opens for a summer fishery June 19-21, June 26-28, and July 3-5.

<sup>2</sup> The Dalles Pool closed to sturgeon retention effective May 14

<sup>3</sup> John Day Pool closed to sturgeon retention effective June 3.

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	22	12	1	---	---	145				180	Jun 21
The Dalles	10	4	1	5	5	---				25	Jun 21
John Day	6	6	8	12	36	2				70	Jun 21

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

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

June 15 - 21, 2015

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	2015 Cum Leg Kept	Boats	Boat Anglers	Subs	Leg Rel	Leg Kept	Over-size	2015 Cum Leg Kept	Combined Leg Kept
Bonneville Pool	175	130		6		8	220	645	1665	10	139	51	172	180
The Dalles Pool						9							16	25
John Day Pool						6							64	70
<b>Total</b>	<b>175</b>	<b>130</b>		<b>6</b>		<b>23</b>	<b>220</b>	<b>645</b>	<b>1665</b>	<b>10</b>	<b>139</b>	<b>51</b>	<b>252</b>	<b>275</b>

**Salmonids**

Reservoir	Bank Anglers	Wild Kept	Wild Rel	Hat Kept	Hat Rel	2015 Cum Leg Kept	Boats	Boat Anglers	Wild Kept	Wild Rel	Hat Kept	Hat Rel	2015 Cum Leg Kept	Combined Leg Kept	Jacks Kept Week	Jacks Kept Cum
Bonneville Pool	9						2	2								
Chinook																
Coho																
Steelhead																
Sockeye																
The Dalles Pool	9					24							26	50		2
Chinook						22							24	46		2
Coho																
Steelhead						2							2	4		
Sockeye																
John Day Pool						55							75	130		4
Chinook						50							74	124		4
Coho																
Steelhead													1	6		
Sockeye																

**Walleye**

Reservoir	Bank Anglers	Rel	Leg Kept	2015 Cum Leg Kept	Boats	Boat Anglers	Rel	Leg Kept	2015 Cum Leg Kept
Bonneville Pool									
The Dalles Pool				8	2	6	13	31	857
John Day Pool				9					2841

**Bass**

Reservoir	Bank Anglers	Rel	Leg Kept	2015 Cum Leg Kept	Boats	Boat Anglers	Rel	Leg Kept	2015 Cum Leg Kept
Bonneville Pool	8	11			9	21	47	8	8
The Dalles Pool				2					41
John Day Pool				1					220

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

		Sturgeon	Salmonids	Walleye	Bass
Bonneville	Effort (# of angler trips)	820	11	none	29
	Catch Per Unit Effort	2.44	none	none	2.28
	Harvest Per Unit Effort	0.18	none	none	0.28
The Dalles	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
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										#	Chinook										
	Sec.	Bank Anglers	Kept Adults	Jacks	Released Adults	Jacks	Steelhead Kept	Rel.	Sockeye Kept	Rel.		Other	Boats	Boat Anglers	Kept Adults	Jacks	Released Adults	Jacks	Steelhead Kept	Rel.	Sockeye Kept	Rel.
6/16-21 2015	1	109	6	1	7	0	0	0	0	0	0	13	34	1	0	1	0	0	0	0	0	0
Bonneville	2	3	0	0	0	0	0	0	0	0	0	20	42	2	0	2	0	1	0	0	0	0
Camas/Washougal	3	45	1	0	0	0	2	2	3	0	0	17	45	9	0	2	0	1	2	2	0	0
Vancouver	4	114	3	0	5	0	1	0	0	0	0	38	73	10	0	10	0	0	0	0	0	0
Woodland	5	118	6	0	6	0	0	0	0	0	0	32	78	4	0	2	0	0	0	0	0	0
Kalama	6	115	18	0	7	0	0	0	0	0	0	29	66	9	2	9	0	0	0	1	0	1
Cowlitz	7											5	12	4	0	1	0	0	0	0	0	0
Longview	8	138	0	0	0	0	13	2	4	0	0	46	98	5	1	2	0	5	0	0	1	1
Cathlamet	9	59	0	0	0	1	11	5	1	1	0	13	32	1	0	0	0	4	0	1	0	0
private boats/bank charter	10	3	0	0	0	0	0	0	0	0	0	12	26	3	0	1	0	2	0	1	0	0
<b>Total</b>	10	704	34	1	25	1	27	9	8	1	0	225	506	48	3	30	0	13	2	5	1	2

	Sturgeon										#	Boat	Sublegals	Legals	Oversize	Legals	
	Sec.	Bank Anglers	Sublegals Rel.	Legals Rel.	Oversize Rel.	Legals Kept	Boats	Anglers	Rel.	Rel.							Rel.
Bonneville	1					CLOSED											CLOSED
Camas/Washougal	2					CLOSED											CLOSED
	3					CLOSED	2	5	8	6	0						CLOSED
Vancouver	4					CLOSED											CLOSED
Woodland	5					CLOSED											CLOSED
Kalama	6					CLOSED	1	4	12	0	0						CLOSED
Cowlitz	7					CLOSED											CLOSED
Longview	8					CLOSED	2	5	8	14	6						CLOSED
Cathlamet	9					CLOSED											CLOSED
	10					CLOSED											CLOSED
Deep River + Knappton boats	10					CLOSED											CLOSED
Cathlamet	10					CLOSED											CLOSED
<b>Total</b>	10	0	0	0	0	CLOSED	5	14	28	20	6						CLOSED

	Shad				#	Boat		
	Sec.	Bank Anglers	Kept	Rel.		Boats	Anglers	Kept
Bonneville	1	235	392	0	2	5	10	0
Camas/Washougal	2				2	3	0	0
	3							
Vancouver	4							
Woodland	5							
Kalama	6							
Cowlitz	7							
Longview	8							
Cathlamet	9							
Chinook/Elochoman	10							
<b>Total</b>	10	235	392	0	4	8	10	0

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

River Section	Boats	Anglers	CHR Kept	CHR Rel'd	Sok Kept	Sok Rel	StS Kept	StS Rel.
1	264	796	74	78	0	0	0	4
2	662	1415	82	87	0	0	5	5
3	89	206	28	7	4	0	2	4
4	331	623	65	65	0	0	0	0
5	398	939	48	16	0	0	0	0
6	216	479	61	68	7	0	0	0
7	214	492	57	50	7	0	7	0
8	314	697	57	17	11	6	80	0
9	166	455	29	14	7	0	29	0
10 priv.	145	280	29	10	10	0	19	0
10 chart.	0	0	0	0	0	0		

Boat Total	2799	6382	530	412	46	6	142	13
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## June 2015 In-season Spring Chinook Catch Estimate 1/

6/23/2015

River Section	OR Bank	Anglers	CHR Kept	CHR Rel'd	Sok Kept	Sok Rel	StS Kept	StS Rel.
1		200	26	10	0	0	0	0
2		0	0	0	0	0	0	0
3		0	0	0	0	0	0	0
4		73	0	0	0	0	0	3
5		11	0	0	0	0	0	0
6		5	0	0	0	0	0	0
7		275	22	6	0	0	0	11
8		162	0	0	0	0	0	0
9		30	0	0	0	0	0	0
10		27	4	0	0	0	8	4

OR Bk Total		783	52	16	0	0	8	18
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## June 2015 In-season Spring Chinook Catch Estimate 1/

6/23/2015

River Section	Wa Bank	Anglers	CHR Kept	CHR Rel'd	Sok Kept	Sok Rel	StS Kept	StS Rel.
1		249	21	24	0	0	0	0
2		52	0	0	0	0	0	0
3		90	3	0	9	0	6	6
4		474	19	31	0	0	6	0
5		315	24	24	0	0	0	0
6		285	67	26	0	0	0	0
7		9	0	0	0	0	0	0
8		411	0	0	18	0	58	9
9		129	0	0	3	3	35	16
10		42	0	0	0	0	0	0

WA Bk Total		2056	134	105	30	3	105	31
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## Season Totals

	Anglers	CHR Kept	CHR Rel'd	Sok Kept	Sok Rel	StS Kept	StS Rel.
June 16-21 prelim.	9221	716	533	76	9	255	62