

Creel Survey

March 21, 2011

Contributed by [Joe Hymer](#)

Salmon/Steelhead

Lower Columbia below Bonneville Dam - Overall we sampled more anglers but catch rates were worse than the previous week. We sampled our first Chinook of the season at Cathlamet and Kalama.

Last week we sampled 2,656 anglers (including 946 boats) with 116 chinook and 5 steelhead. Boat anglers averaged a Chinook kept/released per every 19.4 rods based on mainly completed trips. Almost all of the catch was sampled from the Lewis upstream. There was one lucky bank angler out of the 447 sampled that had kept a spring Chinook.

Ninety-two (79%) of the Chinook caught were kept. Fifty-two (84%) were upriver stock based on Visual Stock Identification (VSI). Four (80%) of the steelhead caught were kept.

The Dalles and John Day pools – Bank anglers are catching some steelhead.

Sturgeon

Lower Columbia below Bonneville Dam - A couple boat anglers in the Vancouver area caught legal size fish.

The Dalles and John Day pools – Bank anglers are catching some legals in The Dalles Pool as are boat anglers in John Day Pool.

Walleye and Bass

The Dalles Pool – Including fish released, boat anglers averaged 1.3 walleye per rod. Some bass were also caught.

John Day Pool – Boat anglers averaged a walleye per every 2.6 rods when including fish released. No effort was observed for bass.

Monthly Sturgeon Harvest estimates:											Totals:	%	As of	Guidelines:
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep					
Bonneville ¹	1040	587									1,627	81.4%	Feb. 28	2,000
The Dalles	65	6									71	23.7%	Feb. 28	300
John Day	187	90									277	55.4%	Feb. 28	500

Current month sampled sturgeon kept:												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
Bonneville ¹	145	71									216	Mar.20
The Dalles	11	1	1								13	Mar.20
John Day	37	10	6								53	Mar.20

¹ Bonneville Pool closed to sturgeon retention Feb 18.

Harvest estimates are updated monthly. All in-season estimates are preliminary. Samplers generally observe from 10% - 25% of total harvest.

WDFW Mid-Columbia River mainstem sport sampling summary ¹

March 14 - 20, 2011

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	2011 Cum Leg Kept	Boats	Boat Anglers	Subs	Leg Rel	Leg Kept	Over-size	2011 Cum Leg Kept	Combined Leg Kept
Bonneville Pool						18							198	216
The Dalles Pool	37	4		1		3	18	49	45				10	13
John Day Pool	27	4				10	13	22	9		1		43	53
Total	64	8		1		31	31	71	54		1		251	282

Salmonids														
Reservoir	Bank Anglers	Wild Kept	Wild Rel	Hat Kept	Hat Rel	2011 Cum Leg Kept	Boats	Boat Anglers	Wild Kept	Wild Rel	Hat Kept	Hat Rel	2011 Cum Leg Kept	Jacks Kept Week Cum
Bonneville Pool													2	2
Chinook														
Coho														
Steelhead													2	
The Dalles Pool	17			1		10	1	4					8	18
Chinook														
Coho													8	
Steelhead				1		10								
John Day Pool	6			1		6							8	14
Chinook														
Coho													8	
Steelhead				1		6								

Walleye														
Reservoir	Bank Anglers	Rel	Leg Kept			2011 Cum Leg Kept	Boats	Boat Anglers	Rel	Leg Kept			2011 Cum Leg Kept	
Bonneville Pool														
The Dalles Pool	3					1	18	36	4	43				1
John Day Pool							33	73	4	24				

Bass														
Reservoir	Bank Anglers	Rel	Leg Kept			2011 Cum Leg Kept	Boats	Boat Anglers	Rel	Leg Kept			2011 Cum Leg Kept	
Bonneville Pool							2	3		1			1	1
The Dalles Pool														
John Day Pool														

¹ Quantities include both Washington and Oregon samples.

		Sturgeon	Salmonids	Walleye	Bass
Bonneville	Effort (% of 6-week average)	none	none	none	450%
	Catch Per Unit Effort	none	none	none	0.33
	Harvest Per Unit Effort	none	none	none	0.33
The Dalles	Effort (% of 6-week average)	247%	166%	239%	none
	Catch Per Unit Effort	0.58	0.05	1.21	none
	Harvest Per Unit Effort	0.01	0.05	1.10	none
John Day	Effort (% of 6-week average)	75%	61%	171%	none
	Catch Per Unit Effort	0.29	0.17	0.38	none
	Harvest Per Unit Effort	0.02	0.17	0.33	none

Lower Columbia River mainstem sport sampling summary
 03/21/2011
 noon

Salmonid

Month/Week	Sec.	Bank Anglers	Kept Adults	Chinook			Steelhead			Other	# Boats	Boat Anglers	Kept Adults	Chinook			Steelhead		
				Jacks	Released Adults	Jacks	Kept	Rel.	Jacks					Released Adults	Jacks	Kept	Rel.	Other	
Bonneville	1	94	0	0	0	0	1	0	0										
Camas/Washougal	2	23	0	0	0	0	0	0	0	78	175	8	0	2	0	0	0	0	
	3									428	1071	50	0	14	0	1	0	0	
Vancouver	4	84	0	0	0	0	1	0	0	299	657	31	0	5	0	0	0	0	
Woodland	5	134	1	0	1	0	1	0	0	51	106	0	0	2	0	0	1	0	
Kalama	6	53	0	0	0	0	0	0	0	44	98	1	0	0	0	0	0	0	
Cowlitz	7																		
Longview	8	50	0	0	0	0	0	0	0	21	51	0	0	0	0	0	0	0	
Cathlamet	9	9	0	0	0	0	0	0	0	12	26	0	0	0	0	0	0	0	
private boats/bank charter	10									13	25	1	0	0	0	0	0	0	
Total		447	1	0	1	0	3	0	0	946	2209	91	0	23	0	1	1	0	

Sturgeon

Month/Week	Sec.	Bank Anglers	Sublegals Rel.	Legals Rel.	Oversize Rel.	Legals Kept	# Boats	Boat Anglers	Sublegals Rel.	Legals Rel.	Oversize Rel.	Legals Kept
Camas/Washougal	2						3	7	0	0	0	0
	3						5	13	12	0	0	1
Vancouver	4						4	14	15	0	0	1
Woodland	5						1	3	0	0	0	0
Kalama	6	1	0	0	0	0	10	24	10	0	0	0
Cowlitz	7											
Longview	8	3	0	0	0	0						
Cathlamet	9											
charter	10											
Cathlamet	10											
Total		4	0	0	0	0	23	61	37	0	0	2

Walleye

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