

## Creel Survey

October 11, 2016, 2016

Contributed by [Joe Hymer](#)

### Run size updates

#### *Fall Chinook*

- For the fifth consecutive week, the U.S. v OR Technical Advisory Committee (TAC) downgraded the fall Chinook return and currently estimates 707,600 adult fish will return to the Columbia River, both upriver and lower river stocks.
- This total includes 418,400 upriver bright (URB) Chinook and 45,200 Bonneville Pool Hatchery (BPH) tule Chinook.
- The preseason forecast was 579,650 URB and 100,670 BPH adult fall Chinook returning to the mouth of the Columbia.
- The preseason forecasted total return was 960,200.
- Spring Creek Hatchery has met its egg take goal.
- The Snake River fall Chinook production programs will also meet their egg take goals.
- WDFW staff have estimated that the natural origin return of adult Chinook to the Hanford Reach is just over 107,000 fish.

#### *Upriver Steelhead*

- TAC has not revised the estimated steelhead run of 171,200 fish to Bonneville Dam.
- The current forecast includes 129,200 Group A stock (31,900 wild), and 42,000 Group B stock (6,400 wild).
- All components of the return are less than preseason forecasts except for the Group B hatchery return, which is greater than forecasted.
- The preseason forecasts were 230,400 Group A stock (89,100 wild) and 25,800 Group B stock (7,400 wild) fish to Bonneville Dam.

#### *Coho*

- The early run (prior to October) coho run size at Bonneville Dam was 29,908 adults, substantially less than the pre-season prediction of 47,200.
- The late run forecast to Bonneville is 37,100 adult fish.
- October counts will need to be much higher than those observed in the first few days of the month in order for the late run to reach the forecasted run size.
- Based on previous year's Passive Integrated Transponder tag data, most coho returning to areas upstream of The Dalles Dam tend to pass Bonneville in September.
- Klickitat coho tend to be later timed.

### Salmon/Steelhead

**Mainstem Grays River from the Hwy. 4 Bridge upstream to the South Fork and West Fork Grays from the mouth upstream to boundary markers 300 yards below the hatchery road bridge** – Under permanent rules, closes to all fishing from Oct. 16 through Nov. 30. These areas will reopen to fishing for hatchery salmon and hatchery steelhead beginning December 1.

**Cowlitz River** – Anglers are catching a mix of fall Chinook, summer run steelhead, coho, and sea run cutthroats. Steelhead and sea run cutthroats are mainly being caught around the trout hatchery; salmon more spread out up and down the river.

Last week Tacoma Power employees recovered 2,162 coho adults, 1,194 jacks, 1,013 fall Chinook adults, 46 jacks, 221 summer-run steelhead, 64 cutthroat trout, and two spring Chinook adults in six days of operations at the Cowlitz Salmon Hatchery separator.

During the past week, Tacoma Power employees released 253 coho adults and 315 coho jacks into the Cispus River upstream of the mouth of Yellow Jacket Creek near Randle, 138 coho adults, 134 coho jacks and two spring Chinook adults at Franklin Bridge in Packwood, and 782 coho adults, 216 coho jacks, 630 fall Chinook adults, 31 jacks, and 15 cutthroat trout into the Tilton River located at Gust Backstrom Park in Morton.

River flows at Mayfield Dam are approximately 3,610 cubic feet per second on Monday, Oct. 10. Visibility is at 9 feet and water temperature is 53.2 degrees F.

**North Fork Lewis River** – Anglers are catching a mix of fall Chinook, summer run steelhead, and coho.

**Drano Lake** – Boat anglers are still catching some fall Chinook and summer run steelhead.

Drano Lake is closed to all fishing from 6 p.m. Tuesdays to 6 p.m. Wednesdays in October.

**Lower Columbia mainstem below Bonneville Dam** – Last week we sampled 684 salmonid anglers (including 187 boats) with 95 adult and 14 jack Chinook, 30 adult and 5 jack coho, and 11 steelhead. All but one of the adult Chinook were kept. 28 (93%) of the adult coho and nine (82%) of the steelhead were kept.

Still a decent amount of boat effort with nearly 300 counted during last Saturday's effort flight count and just over 200 last Thursday. Almost all the effort has been from Longview upstream.

**Bonneville Dam to McNary Dam** – Effective Oct. 16, the anti-snagging rule is lifted. In addition, the night closure in Bonneville Pool is removed beginning the same day.

## **Sturgeon and Walleye**

**Lower Columbia mainstem below Bonneville Dam** – Effort and catches are light.

1:30 PM

Month/Week Oct. 3-9, 2016	Sec.	Bank	Chinook					Coho					Other	Chinook										Coho									
			Anglers	Kept Adults	Jacks	Released Adults	Jacks	Kept Steelhead	Rel.	Kept Adults	Jacks	Released Adults		Jacks	# Boats	Boat Anqlers	Kept Adults	Jacks	Released Adults	Jacks	Kept Steelhead	Rel.	Kept Adults	Jacks	Released Adults	Jacks	Other						
Bonneville	1	63	6	0	0	0	2	0	0	1	0	0	0	0	0	11	32	9	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0
Camas/Washougal	2														42	77	16	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	
	3	17	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vancouver	4	31	0	0	0	0	2	0	0	0	0	0	0	0	49	95	17	4	0	1	0	1	0	0	6	1	1	1	1	0	0		
Woodland	0	32	0	0	0	0	0	0	0	0	0	0	0	0	38	92	20	2	0	1	2	0	8	0	1	0	1	0	0	0	0		
Kalama	6	110	3	0	0	0	0	2	1	0	0	0	0	0	5	8	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0		
Cowlitz	7														20	63	21	2	0	0	1	0	9	2	0	0	0	0	0	0	0	0	
Longview	8	28	0	0	0	0	1	0	0	0	0	0	0	0	20	33	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	
Cathlamet	9																																
private boats/bank	10																																
<b>Total</b>			281	9	0	0	0	5	2	1	1	0	0	0	187	403	85	12	1	2	4	0	27	3	2	1	1	0	0	0	0	0	

**Sturgeon**

Month/Week Oct. 3-9, 2016	Sec.	Bank	Sublegals Rel.	Legals Rel.	Oversize Rel.	Legals Kept	# Boats	Boat Anqlers	Sublegals Rel.	Legals Rel.	Oversize Rel.	Legals Kept
Bonneville	1					CLOSED						CLOSED
Camas/Washougal	2	2	0	0	0	CLOSED	1	2	5	1	0	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
<b>Total</b>		2	0	0	0	CLOSED	1	2	5	1	0	CLOSED

**Walleye**

Month/Week Oct. 3-9, 2016	Sec.	Bank	Kept	Rel.	# Boats	Boat Anqlers	Kept	Rel.
Bonneville	1							
Camas/Washougal	2				3	5	0	0
	3							
Vancouver	4							
Woodland	5							
Kalama	6							
Cowlitz	7							
Longview	8							
Cathlamet	9							
Chinook/Elochoman	10							
<b>Total</b>		0	0	0	3	5	0	0

Washington lower Columbia tributaries salmonid sport sampling summaries - Oct. 3-9.

Area	Chinook					Steelhead		Coho				Other	Chinook					Steelhead		Coho				Other
	<u>Bank Anglers</u>	<u>Kept Adults</u>	<u>Jacks</u>	<u>Released Adults</u>	<u>Jacks</u>	<u>Kept</u>	<u>Rel.</u>	<u>Kept Adults</u>	<u>Jacks</u>	<u>Released Adults</u>	<u>Jacks</u>		<u>Boat Anglers</u>	<u>Kept Adults</u>	<u>Jacks</u>	<u>Released Adults</u>	<u>Jacks</u>	<u>Kept</u>	<u>Rel.</u>	<u>Kept Adults</u>	<u>Jacks</u>	<u>Released Adults</u>	<u>Jacks</u>	
Cowlitz River	286	6	0	31	0	11	2	21	5	7	3	1 cutt kept 2 cutts rel.	112	4	0	3	0	5	0	13	1	5	1	0
North Fork Lewis River	35	0	0	1	0	2	0	8	0	1	0	0	14	6	0	2	0	0	0	0	1	0	0	0
Drano Lake													6	3	0	1	0	0	1	0	0	0	0	0