

Creel Survey

June 17, 2013

Contributed by [Joe Hymer](#)

Salmon/Steelhead

Cowlitz River – 16 boat anglers kept 1 adult spring Chinook and 1 steelhead. 63 bank anglers kept 8 adult and 1 jack spring Chinook plus 1 steelhead. All the fish were sampled in the barrier dam area.

Last week Tacoma Power recovered 183 spring Chinook adults, 42 jacks, eleven mini-jacks and 127 summer-run steelhead during five days of operations at the Cowlitz Salmon Hatchery separator.

During the past week Tacoma Power employees released 67 spring Chinook adults and 27 jacks into Lake Scanewa above Cowlitz Falls Dam and eleven spring Chinook adults and eleven jacks into the Cispus River above the mouth of Yellow Jacket Creek.

River flows at Mayfield Dam are approximately 5,130 cubic feet per second on Monday, June 17. Water visibility is 13 feet.

North Fork Lewis River – 8 bank anglers kept 1 steelhead. 2 boat anglers released 1 adult spring Chinook.

Washougal River – Some steelhead are being caught in the lower river.

Lower Columbia mainstem below Bonneville Dam – During the last six days of the spring Chinook season (June 10-15), we sampled 1,636 salmonid anglers (including 293 boats) with 182 adult and 41 jack spring Chinook, 42 steelhead, and 5 sockeye.

98 (54%) of the adult Chinook were kept as were 38 (90%) of the steelhead. 53 (68%) of the 78 adult Chinook CWT sampled were lower river origin based on Visual Stock Identification (VSI). All the sockeye were released as required.

Effort was pretty high the last two days of the spring Chinook season. Nearly 400 boats and just over 600 bank anglers were counted during the Friday June 14 effort flight count. On Saturday June 15, a total of 556 boats and 778 bank anglers were counted.

On Sunday June 16, the opening day of the summer Chinook season, we sampled 432 salmonid anglers (including 67 boats) with 42 adult and 6 jack spring Chinook, 7 steelhead, and 4 sockeye. 26 (62%) of the adult Chinook were kept as were 5 (71%) of the steelhead and all of the sockeye.

Bonneville Pool – Shad anglers at Cascade Locks were releasing a few sockeye last Friday.

The Dalles Pool – No salmonid catch was found in the sample.

John Day Pool – Bank anglers are catching some Chinook.

Sturgeon

Ports of Chinook and Ilwaco – Charter boat anglers averaged just under ½ legal kept per rod while private boaters averaged one per every 6.5 rods. About a 1 in 3 chance a fish caught would be legal size.

Deep River/Knappton ramps – Including fish released, boat anglers averaged a legal per boat.

Lower Columbia mainstem from the Wauna powerlines – Effort was fairly high with just under 200 private boats counted last Friday and 400 last Saturday. In addition, 4 charters were observed Friday and 9 on Saturday.

Lower Columbia mainstem from the Wauna powerlines downstream is scheduled to remain open for white sturgeon retention through June 30.

Lower Columbia mainstem from the Wauna powerlines to the Marker 82 line – Boat anglers averaged over ½ legal per boat. **Now closed for retention until at least October 19.**

Bonneville Pool – A total of 142 sturgeon were sampled last Friday and Saturday. Prior to last week, a balance of around 700 fish remained on the Bonneville Pool harvest guideline of 1,100 white sturgeon.

Boat anglers averaged over a legal kept per every 3 rods while bank anglers averaged one per every 8.6 rods.

Two more days are scheduled for the summer retention period – June 21-22.

The Dalles Pool – Slow for legal size fish.

John Day Pool – Boat anglers are catching some legals.

Walleye and Bass

Bonneville Pool – The few boat anglers sampled did well on bass. No walleye anglers were sampled.

The Dalles Pool – Boat anglers about 2/3 walleye and almost 9 bass per rod when including fish released.

John Day Pool – When including fish released, boat anglers averaged just over ¾ walleye and almost 6 bass per rod.

Trout

Goose Lake north of Carson – Limits of trout were reported last Sunday. Over 40 fishers were observed on the lake.

Shad

Lower Columbia below Bonneville Dam – Fishing slowed a little last week. We “only” sampled 4,400 shad last week, an average of just over 4 fish per rod when including fish released. Most of the bank anglers were still fishing when interviewed.

| Monthly Sturgeon Harvest estimates: | | | | | | | Totals: | % | As of | Guidelines: |
|-------------------------------------|-----|-----|-----|-----|-----|-----|---------|-------|----------------------|-------------|
| | Jan | Feb | Mar | Apr | May | Jun | | | | |
| Bonneville ¹ | 102 | 233 | --- | --- | | | 335 | 30.5% | Feb. 11 ² | 1,100 |
| The Dalles | 9 | 32 | 13 | 8 | 7 | | 69 | 23.0% | May 31 | 300 |
| John Day | 35 | 36 | 61 | 65 | 14 | | 211 | 42.2% | May 31 | 500 |

¹ Due to the short season in Bonneville Pool, we are providing weekly harvest estimates. We will continue to provide harvest estimates for the other pools on a monthly basis.

² Bonneville Pool closed to retention effective February 11, with a balance of 765 sturgeon allocated for a summer retention season.

Harvest estimates are calculated monthly. All in-season estimates are preliminary.

| Current month sampled sturgeon kept: | | | | | | | | |
|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|--------|
| | Jan | Feb | Mar | Apr | May | Jun | | |
| Bonneville | 28 | 64 | --- | | | 142 | 234 | 09-Jun |
| The Dalles | 2 | 5 | 6 | 1 | 1 | 2 | 17 | 09-Jun |
| John Day | 6 | 13 | 22 | 12 | 1 | 15 | 69 | 09-Jun |

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

WDFW Mid-Columbia River mainstem sport sampling summary ¹

June 10 - 16, 2013

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 | 2013 Cum Leg Kept | Boats | Boat Anglers | Subs | Leg Rel | Leg Kept | Over-size | 2013 Cum Leg Kept | Combined Leg Kept | |
| Bonneville Pool | 146 | 191 | 3 | 17 | 10 | 21 | 113 | 343 | 1653 | 17 | 125 | 91 | 213 | 234 | |
| The Dalles Pool | 4 | 8 | | | 1 | 3 | | | | | | | 14 | 17 | |
| John Day Pool | 3 | 1 | | | | 4 | 17 | 45 | 18 | | 6 | 3 | 65 | 69 | |
| Total | 153 | 200 | 3 | 17 | 11 | 28 | 130 | 388 | 1671 | 17 | 131 | 94 | 292 | 320 | |
| Salmonids | | | | | | | | | | | | | | | |
| | Bank Anglers | Wild Kept | Wild Rel | Hat Kept | Hat Rel | 2013 Cum Leg Kept | Boats | Boat Anglers | Wild Kept | Wild Rel | Hat Kept | Hat Rel | 2013 Cum Leg Kept | Jacks Kept Week | Cum |
| Bonneville Pool | 3 | | | | | | 1 | 1 | | | | | | | |
| Chinook | | | | | | | | | | | | | | | |
| Coho | | | | | | | | | | | | | | | |
| Steelhead | | | | | | | | | | | | | | | |
| The Dalles Pool | 16 | | | | | 60 | 2 | 3 | | | | | 17 | 77 | 10 |
| Chinook | | | | | | 57 | | | | | | | 15 | 72 | 10 |
| Coho | | | | | | | | | | | | | | | |
| Steelhead | | | | | | 3 | | | | | | | 2 | 5 | |
| John Day Pool | 30 | | | 1 | | 10 | 8 | 14 | | | | 2 | 12 | 22 | 4 |
| Chinook | | | | 1 | | 9 | | | | | | 2 | 6 | 15 | 4 |
| Coho | | | | | | | | | | | | | | | |
| Steelhead | | | | | | 1 | | | | | | | 6 | 7 | |
| Walleye | | | | | | | | | | | | | | | |
| | Bank Anglers | Rel | Leg Kept | | | 2013 Cum Leg Kept | Boats | Boat Anglers | Rel | Leg Kept | | | 2013 Cum Leg Kept | | |
| Bonneville Pool | | | | | | | | | | | | | 5 | 5 | |
| The Dalles Pool | 1 | | | | | 12 | 7 | 16 | 7 | 4 | | | 186 | 198 | |
| John Day Pool | | | | | | 4 | 26 | 57 | 9 | 35 | | | 251 | 255 | |
| Bass | | | | | | | | | | | | | | | |
| | Bank Anglers | Rel | Leg Kept | | | 2013 Cum Leg Kept | Boats | Boat Anglers | Rel | Leg Kept | | | 2013 Cum Leg Kept | | |
| Bonneville Pool | | | | | | | 2 | 3 | 30 | 2 | | | 2 | 2 | |
| The Dalles Pool | | | | | | 25 | 2 | 4 | | 35 | | | 131 | 156 | |
| John Day Pool | 7 | | 8 | | | 82 | 4 | 6 | 27 | 8 | | | 166 | 248 | |

¹ Quantities include both Washington and Oregon samples.

| | | Sturgeon | Salmonids | Walleye | Bass |
|------------|-----------------------------------|----------|-----------|---------|-------|
| Bonneville | Effort (as a % of 6-week average) | 600% | 600% | none | 600% |
| | Catch Per Unit Effort | 4.31 | none | none | 10.67 |
| | Harvest Per Unit Effort | 0.29 | none | none | 0.67 |
| The Dalles | Effort (as a % of 6-week average) | 20% | 368% | 142% | 41% |
| | Catch Per Unit Effort | 2.25 | none | 0.65 | 8.75 |
| | Harvest Per Unit Effort | none | none | 0.24 | 8.75 |
| John Day | Effort (as a % of 6-week average) | 124% | 600% | 145% | 36% |
| | Catch Per Unit Effort | 0.58 | 0.07 | 0.77 | 3.31 |
| | Harvest Per Unit Effort | 0.13 | 0.02 | 0.61 | 1.23 |

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| Month/Week | Sec. | Salmonid | | | | | | | Other | # Boats | Chinook | | | | | | | Other |
|----------------------------|------|--------------|-------------|----------|-----------------|-----------|----------------|----------|-----------------------|------------|--------------|-------------|----------|-----------------|----------|----------------|----------|-----------------------|
| | | Bank Anglers | Kept Adults | Jacks | Released Adults | Jacks | Steelhead Kept | Rel. | | | Boat Anglers | Kept Adults | Jacks | Released Adults | Jacks | Steelhead Kept | Rel. | |
| Bonneville | 1 | 169 | 13 | 4 | 9 | 7 | 0 | 0 | 0 | 5 | 10 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Camas/Washougal | 2 | | | | | | | | 10 | 13 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 3 | | | | | | | | 5 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vancouver | 4 | 182 | 17 | 2 | 6 | 3 | 1 | 0 | 0 | 78 | 160 | 7 | 3 | 8 | 1 | 0 | 0 | 0 |
| Woodland | 5 | 194 | 8 | 0 | 8 | 1 | 1 | 0 | 0 | 47 | 97 | 6 | 0 | 4 | 1 | 2 | 0 | 1 sockeye rel. |
| Kalama | 6 | 259 | 19 | 2 | 17 | 6 | 0 | 0 | 0 | 59 | 142 | 19 | 0 | 17 | 3 | 0 | 0 | 0 |
| Cowlitz | 7 | | | | | | | | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Longview | 8 | 165 | 1 | 0 | 2 | 0 | 3 | 1 | 0 | 76 | 147 | 4 | 4 | 6 | 3 | 17 | 2 | 1 sockeye rel. |
| Cathlamet | 9 | 49 | 1 | 0 | 0 | 1 | 4 | 0 | 1 | 9 | 18 | 0 | 0 | 2 | 0 | 2 | 1 | 0 |
| private boats/bank charter | 10 | 13 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 3 | 4 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| Total | | 1031 | 59 | 8 | 42 | 18 | 16 | 1 | 3 sockeye rel. | 293 | 605 | 39 | 7 | 42 | 8 | 22 | 3 | 2 sockeye rel. |

| Month/Week | Sec. | Sturgeon | | | | | | # Boats | Sturgeon | | | | | |
|-----------------------------|------|--------------|----------------|-------------|---------------|-------------|--------------|------------|----------------|-------------|---------------|-------------|--|--|
| | | Bank Anglers | Sublegals Rel. | Legals Rel. | Oversize Rel. | Legals Kept | Boat Anglers | | Sublegals Rel. | Legals Rel. | Oversize Rel. | Legals Kept | | |
| Bonneville | 1 | | | | | | | | | | | | | |
| Camas/Washougal | 2 | | | | | | | | | | | | | |
| | 3 | 5 | 2 | 0 | 0 | 0 | 6 | 17 | 16 | 0 | 0 | 4 | | |
| Vancouver | 4 | 3 | 0 | 0 | 0 | 0 | 8 | 20 | 32 | 3 | 0 | 1 | | |
| Woodland | 5 | 2 | 0 | 0 | 0 | 0 | 17 | 46 | 128 | 0 | 3 | 17 | | |
| Kalama | 6 | 3 | 1 | 0 | 0 | 0 | 35 | 84 | 84 | 1 | 1 | 18 | | |
| Cowlitz | 7 | | | | | | | | | | | | | |
| Longview | 8 | 11 | 0 | 0 | 0 | 0 | 16 | 38 | 63 | 0 | 1 | 4 | | |
| Cathlamet | 9 | | | | | | | | | | | | | |
| Cathlamet | 10 | 2 | 0 | 0 | 0 | 0 | 2 | 7 | 19 | 0 | 0 | 4 | | |
| Deep River + Knappton boats | 10 | | | | | | 28 | 84 | 42 | 2 | 2 | 25 | | |
| Knappton-Chinook bank | 10 | | | | | | | | | | | | | |
| Total | | 26 | 3 | 0 | 0 | 0 | 112 | 296 | 384 | 6 | 7 | 73 | | |

| Month/Week | Sec. | Shad | | | # Boats | Shad | | |
|-------------------|------|--------------|-------------|-----------|-----------|--------------|------------|----------|
| | | Bank Anglers | Kept | Rel. | | Boat Anglers | Kept | Rel. |
| Bonneville | 1 | 726 | 3436 | 21 | 4 | 8 | 102 | 0 |
| Camas/Washougal | 2 | | | | 3 | 7 | 0 | 1 |
| | 3 | | | | | | | |
| Vancouver | 4 | | | | 1 | 2 | 0 | 0 |
| Woodland | 5 | | | | | | | |
| Kalama | 6 | | | | 3 | 5 | 6 | 0 |
| Cowlitz | 7 | | | | | | | |
| Longview | 8 | | | | | | | |
| Cathlamet | 9 | | | | | | | |
| Chinook/Elochoman | 10 | | | | | | | |
| Total | | 726 | 3436 | 21 | 11 | 22 | 108 | 1 |

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

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| Month/Week | Salmonid | | | | | | | | | | | Chinook | | | | | | | | | | | |
|----------------------------|----------|--------------|-------------|----------------|-----------------|----------------|--------------|--------------|----------------|----------------|-------|---------|--------------|-------------|----------------|-----------------|----------------|--------------|--------------|----------------|----------------|-------|---|
| | Sec. | Bank Anglers | Kept Adults | Released Jacks | Released Adults | Released Jacks | Sockeye Kept | Sockeye Rel. | Steelhead Kept | Steelhead Rel. | Other | # Boats | Boat Anglers | Kept Adults | Released Jacks | Released Adults | Released Jacks | Sockeye Kept | Sockeye Rel. | Steelhead Kept | Steelhead Rel. | Other | |
| 16-Jun | | | | | | | | | | | | | | | | | | | | | | | |
| Bonneville | 1 | 32 | 2 | 2 | 4 | 2 | 3 | 0 | 0 | 0 | | 6 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Camas/Washougal | 2 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 14 | 29 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | | | | | | | | | | | | | | | | | | | | | | |
| Vancouver | 4 | 43 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | | 10 | 21 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Woodland | 5 | 33 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 6 | 13 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalama | 6 | 42 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | 31 | 87 | 7 | 1 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cowlitz | 7 | | | | | | | | | | | | | | | | | | | | | | |
| Longview | 8 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | | | | | | | | | | | | | |
| Cathlamet | 9 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | |
| private boats/bank charter | 10 | 7 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | | | | | | | | | | | | | |
| Total | | 265 | 16 | 2 | 5 | 3 | 4 | 0 | 5 | 1 | 0 | 67 | 167 | 10 | 1 | 11 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |

| Month/Week | 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 | | | | | CLOSED | | | | | | CLOSED |
| Camas/Washougal | 2 | | | | | CLOSED | | | | | | CLOSED |
| | 3 | | | | | CLOSED | | | | | | CLOSED |
| Vancouver | 4 | | | | | CLOSED | | | | | | CLOSED |
| Woodland | 5 | | | | | CLOSED | | | | | | CLOSED |
| Kalama | 6 | | | | | CLOSED | 2 | 4 | 12 | 4 | 0 | CLOSED |
| Cowlitz | 7 | | | | | CLOSED | | | | | | CLOSED |
| Longview | 8 | | | | | CLOSED | | | | | | CLOSED |
| Cathlamet | 9 | | | | | | | | | | | |
| Cathlamet | 10 | | | | | | | | | | | |
| Deep River + Knappton boats | 10 | | | | | | | | | | | |
| Knappton-Chinook bank | 10 | | | | | | | | | | | |
| Total | | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 12 | 4 | 0 | 0 |

| Month/Week | Shad | | | | | | | | | | |
|-------------------|------|--------------|------|------|---------|--------------|------|------|--|--|--|
| | Sec. | Bank Anglers | Kept | Rel. | # Boats | Boat Anglers | Kept | Rel. | | | |
| Bonneville | 1 | 241 | 789 | 15 | 1 | 4 | 15 | 0 | | | |
| Camas/Washougal | 2 | 3 | 3 | 0 | 5 | 12 | 19 | 0 | | | |
| | 3 | | | | | | | | | | |
| | 4 | | | | | | | | | | |
| Vancouver | 4 | | | | | | | | | | |
| Woodland | 5 | | | | | | | | | | |
| Kalama | 6 | | | | | | | | | | |
| Cowlitz | 7 | | | | | | | | | | |
| Longview | 8 | | | | | | | | | | |
| Cathlamet | 9 | | | | | | | | | | |
| Chinook/Elochoman | 10 | | | | | | | | | | |
| Total | | 244 | 792 | 15 | 6 | 16 | 34 | 0 | | | |

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