

## Creel Survey

August 5, 2013

Contributed by [Joe Hymer](#)

### Salmon/Steelhead

**Cowlitz River** – 9 bank anglers at the barrier dam kept 14 mini jack spring Chinook and 1 steelhead. 41 boat anglers sampled at the trout hatchery kept 18 steelhead. Effort is light on the lower river.

Last week Tacoma Power recovered 315 summer-run steelhead, 140 spring Chinook adults, nine jacks, 396 mini-jacks, three sockeye salmon adults and one cutthroat trout during five days of operations at the Cowlitz Salmon Hatchery separator.

During the past week Tacoma Power employees released 74 spring Chinook adults and eight jacks into the Cispus River above the mouth of Yellow Jacket Creek, 773 spring Chinook mini-jacks into Riffe Lake at Mossyrock Park, and recycled three sockeye downstream to the Massey Bar boat launch on the lower Cowlitz River. In addition, they released 56 tagged summer-run steelhead, two sockeye and one chum salmon at the I-5 boat launch during the week.

River flows at Mayfield Dam are approximately 2,630 cubic feet per second on Monday, August 5. Water visibility is 16 feet.

**Drano Lake** – 185 boat anglers kept 1 adult and 1 jack fall Chinook and 56 steelhead plus released 110 steelhead. 60 boats were observed here last Saturday morning.

**Buoy 10** – Boat anglers averaged about a fish for every two boats. Catch is split between fall Chinook and coho.

**Lower Columbia below Bonneville Dam** – During the first four days of August we sampled 1,528 salmonid anglers (including 210 boats) with 22 adult and 9 fall Chinook and 656 steelhead but no coho or sockeye. Only 277 (42%) of the steelhead were kept; 379 wild fish were found in the unexpanded sample. 20 (91%) of the adult fall Chinook were kept as were 6 (67%) of the jacks.

Pretty high effort last weekend with 328 boats and 673 bank anglers counted during Saturday's effort flight count. Over 80% of the bank effort was on the Washington side. Just over 70 boats were observed at the mouth of the Cowlitz.

**Bonneville Pool** – Boat anglers are catching some steelhead. 9 boats were counted at the mouth of Drano Lake and the White Salmon River plus another handful off the Klickitat last Saturday morning.

**The Dalles Pool** – Boat and bank anglers are catching some adult Chinook.

### Sturgeon

**Lower Columbia mainstem from the marker 82 line downstream** – We did not sample any sturgeon anglers last week. During the current catch-and-release only fishery, less than 10 boats were found on the lower Columbia last Saturday.

**The Dalles Pool** – Boat and bank anglers caught some legals.

### Walleye and Bass

**Lower Columbia mainstem below Bonneville Dam** – We sampled 4 walleye boats/7 anglers from Vancouver upstream with no catch. Just over a dozen walleye boats were found there during last Saturday's effort flight count.

**The Dalles Pool** – Boat anglers averaged a walleye and just over a dozen bass kept/released per rod.

| Monthly Sturgeon Harvest estimates: |     |     |     |     |     |     |     | Totals: | %      | As of   | Guidelines: |
|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|---------|--------|---------|-------------|
|                                     | Jan | Feb | Mar | Apr | May | Jun | Jul |         |        |         |             |
| Bonneville <sup>1</sup>             | 102 | 233 | --- | --- | --- | 682 | --- | 1,017   | 92.5%  | Jun. 22 | 1,100       |
| The Dalles                          | 9   | 32  | 13  | 8   | 7   | 9   |     | 78      | 26.0%  | Jun. 30 | 300         |
| John Day <sup>2</sup>               | 35  | 36  | 61  | 65  | 14  | 296 | --- | 507     | 101.4% | Jun. 29 | 500         |

<sup>1</sup> Bonneville Pool closed to retention effective June 22.  
<sup>2</sup> John Day Pool closed to retention effective June 29.

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

| Current month sampled sturgeon kept: |     |     |     |     |     |     |     |     |        |
|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|                                      | Jan | Feb | Mar | Apr | May | Jun | Jul |     |        |
| Bonneville                           | 28  | 64  | --- | --- | --- | 187 | --- | 279 | 04-Aug |
| The Dalles                           | 2   | 5   | 6   | 1   | 1   | 2   | 10  | 27  | 04-Aug |
| John Day                             | 6   | 13  | 22  | 12  | 1   | 41  | --- | 95  | 04-Aug |

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

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

July 29 - August 4, 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 |              |           |          |          |           | 24                |          |              |           |          |          |           | 255               | 279                 |
| The Dalles Pool | 25           | 18        |          | 5        |           | 9                 | 5        | 14           | 53        |          | 2        | 3         | 18                | 27                  |
| John Day Pool   |              |           |          |          |           | 4                 |          |              |           |          |          |           | 91                | 95                  |
| <b>Total</b>    | <b>25</b>    | <b>18</b> |          | <b>5</b> |           | <b>37</b>         | <b>5</b> | <b>14</b>    | <b>53</b> |          | <b>2</b> | <b>3</b>  | <b>364</b>        | <b>401</b>          |
| 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 |              |           |          |          |           |                   |          | 11           |           | 4        | 1        |           | 1                 | 1                   |
| Chinook         |              |           |          |          |           |                   |          |              |           |          |          |           | 1                 |                     |
| Coho            |              |           |          |          |           |                   |          |              |           |          |          |           |                   |                     |
| Steelhead       |              |           |          |          |           |                   |          |              |           | 4        | 1        |           |                   |                     |
| Sockeye         |              |           |          |          |           | 4                 |          |              |           |          |          |           |                   |                     |
| The Dalles Pool | 20           |           | 2        |          |           | 62                | 5        | 9            |           | 2        |          |           | 17                | 79                  |
| Chinook         |              |           | 2        |          |           | 59                |          |              |           | 2        |          |           | 15                | 74                  |
| Coho            |              |           |          |          |           |                   |          |              |           |          |          |           |                   |                     |
| Steelhead       |              |           |          |          |           | 3                 |          |              |           |          |          |           | 2                 | 5                   |
| Sockeye         |              |           |          |          |           |                   |          |              |           |          |          |           |                   |                     |
| John Day Pool   |              |           |          |          |           | 12                |          |              |           |          |          |           | 12                | 24                  |
| Chinook         |              |           |          |          |           | 11                |          |              |           |          |          |           | 6                 | 17                  |
| Coho            |              |           |          |          |           |                   |          |              |           |          |          |           |                   |                     |
| Steelhead       |              |           |          |          |           | 1                 |          |              |           |          |          |           | 6                 | 7                   |
| Sockeye         |              |           |          |          |           |                   |          |              |           |          |          |           |                   |                     |
| Walleye         |              |           |          |          |           |                   |          |              |           |          |          |           |                   |                     |
| Reservoir       | 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 | 2            |           |          |          |           | 12                | 8        | 20           |           | 19       |          |           | 182               | 194                 |
| John Day Pool   |              |           |          |          |           | 4                 |          |              |           |          |          |           | 216               | 220                 |
| Bass            |              |           |          |          |           |                   |          |              |           |          |          |           |                   |                     |
| Reservoir       | Bank Anglers | Rel       | Leg Kept |          |           | 2013 Cum Leg Kept | Boats    | Boat Anglers | Rel       | Leg Kept |          |           | 2013 Cum Leg Kept |                     |
| Bonneville Pool |              |           |          |          |           |                   |          |              |           |          |          |           |                   |                     |
| The Dalles Pool |              |           |          |          |           | 25                | 3        | 6            | 73        |          |          |           | 96                | 121                 |
| John Day Pool   |              |           |          |          |           | 74                |          |              |           |          |          |           | 158               | 232                 |

<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  |
|            | Catch Per Unit Effort             | none      | none    | none  |
|            | Harvest Per Unit Effort           | none      | none    | none  |
| The Dalles | Effort (as a % of 6-week average) | 150%      | none    | none  |
|            | Catch Per Unit Effort             | 2.08      | 0.14    | 12.17 |
|            | Harvest Per Unit Effort           | 0.18      | none    | 0.86  |
| John Day   | Effort (as a % of 6-week average) | none      | none    | none  |
|            | Catch Per Unit Effort             | none      | none    | none  |
|            | Harvest Per Unit Effort           | none      | none    | none  |

11:30 AM

| Month/Week      | Salmonid |         |                  |       |        |       |               |       |        |       |      | # Boats | Chinook |          |         |        |          | Coho   |       |        |       |      | Steelhead Kept | Steelhead Rel. | Other |
|-----------------|----------|---------|------------------|-------|--------|-------|---------------|-------|--------|-------|------|---------|---------|----------|---------|--------|----------|--------|-------|--------|-------|------|----------------|----------------|-------|
|                 | Bank     | Kept    | Chinook Released |       |        | Kept  | Coho Released |       |        | Kept  | Rel. |         | Kept    | Released |         | Kept   | Released |        | Kept  | Rel.   |       |      |                |                |       |
| Aug. 1-4        | Sec.     | Anglers | Adults           | Jacks | Adults | Jacks | Adults        | Jacks | Adults | Jacks | Kept | Rel.    | Other   | Boats    | Anglers | Adults | Jacks    | Adults | Jacks | Adults | Jacks | Kept | Rel.           | Other          |       |
| Bonneville      | 1        | 231     | 1                | 1     | 0      | 0     | 0             | 0     | 0      | 0     | 20   | 60      | 0       |          |         |        |          |        |       |        |       |      |                |                |       |
| Camas/Washougal | 2        | 6       | 0                | 0     | 0      | 0     | 0             | 0     | 0      | 0     | 0    | 1       | 0       | 17       | 24      | 0      | 0        | 0      | 0     | 0      | 0     | 0    | 3              | 9              | 0     |
|                 | 3        | 35      | 0                | 0     | 0      | 0     | 0             | 0     | 0      | 0     | 3    | 6       | 0       | 12       | 30      | 1      | 0        | 0      | 0     | 0      | 0     | 0    | 2              | 3              | 0     |
| Vancouver       | 4        | 191     | 2                | 0     | 1      | 0     | 0             | 0     | 0      | 0     | 18   | 33      | 0       | 39       | 78      | 0      | 0        | 0      | 0     | 0      | 0     | 0    | 13             | 28             | 0     |
| Woodland        | 5        | 186     | 2                | 0     | 0      | 0     | 0             | 0     | 0      | 0     | 51   | 40      | 0       | 36       | 90      | 6      | 3        | 0      | 0     | 0      | 0     | 0    | 21             | 14             | 0     |
| Kalama          | 6        | 149     | 3                | 0     | 1      | 0     | 0             | 0     | 0      | 0     | 24   | 44      | 0       | 53       | 130     | 4      | 2        | 0      | 1     | 0      | 0     | 0    | 32             | 47             | 0     |
| Cowlitz         | 7        |         |                  |       |        |       |               |       |        |       |      |         | 0       | 7        | 13      | 0      | 0        | 0      | 0     | 0      | 0     | 0    | 1              | 2              | 0     |
| Longview        | 8        | 228     | 1                | 0     | 0      | 0     | 0             | 0     | 0      | 0     | 50   | 42      | 0       | 39       | 85      | 0      | 0        | 0      | 2     | 0      | 0     | 0    | 25             | 28             | 0     |
| Cathlamet       | 9        | 29      | 0                | 0     | 0      | 0     | 0             | 0     | 0      | 0     | 6    | 5       | 0       | 7        | 18      | 0      | 0        | 0      | 0     | 0      | 0     | 0    | 8              | 16             | 0     |
| Washington      | 10       | 5       | 0                | 0     | 0      | 0     | 0             | 0     | 0      | 0     | 0    | 1       | 0       |          |         |        |          |        |       |        |       |      |                |                |       |
| Oregon bank     | 10       |         |                  |       |        |       |               |       |        |       |      |         |         |          |         |        |          |        |       |        |       |      |                |                |       |
| <b>Total</b>    |          | 1060    | 9                | 1     | 2      | 0     | 0             | 0     | 0      | 0     | 172  | 232     |         | 210      | 468     | 11     | 5        | 0      | 3     | 0      | 0     | 0    | 0              | 105            | 147   |

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

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