

## Creel Survey

June 1, 2015

Contributed by [Joe Hymer](#)

### Salmon/Steelhead

**Cowlitz River** – On the lower Cowlitz, 33 bank anglers kept 1 adult and 2 jack spring Chinook and 3 summer steelhead. 7 boat anglers kept 1 adult and 2 jack spring Chinook.

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

- 42 winter-run steelhead, 763 spring Chinook salmon, 217 jacks and 9 summer steelhead.

During the past week Tacoma Power employees released:

- 626 spring Chinook and 1,865 jacks and four winter steelhead into Lake Scanewa above Cowlitz Falls Dam.

River flows at Mayfield Dam are approximately 3,050 cubic feet per second on Monday, June 1. Water visibility is 14 feet.

**Klickitat River** – 1 bank angler had no catch.

**Lower Columbia mainstem below Bonneville Dam** – Last week we sampled 800 salmonid anglers (including 159 boats) with 64 adult and 7 jack spring Chinook and 10 steelhead. 42 (66%) of the adult Chinook were kept. We sampled 38 (90%) of the adult Chinook kept. 32 (84%) of the adult Chinook were upriver origin based on VSI. 9 (90%) of the steelhead were kept. We sampled all of the fish kept; we did not recover any tags.

**John Day Pool** – Boat anglers are catching some spring Chinook.

**Bonneville Dam passage through May 31 totals 220,480 adult Chinook. The *U.S. v. Oregon* Technical Advisory Committee (TAC) has provided an in-season run update of 271,000 adult fish to the Columbia River. The preseason forecast was 232,500.**

### Sturgeon

**Lower Columbia mainstem from the Marker 82 line downstream** – We sampled 6 boats/13 sturgeon anglers with 5 legals released.

**John Day Pool** – Last week, boat anglers averaged a legal kept per every 4 rods. Sturgeon may be retained through June 2.

### Walleye and Bass

**Lower Columbia mainstem below Bonneville Dam** – In the Camas/Washougal area we sampled 2 boats/2 walleye anglers with 2 walleye kept and 2 released.

**The Dalles Pool** – The few boat anglers sampled averaged nearly 3 walleye and over 7 bass per rod.

**John Day Pool** – Including fish released, boat anglers averaged 3.8 walleye and 13.6 bass per rod.

### Shad

**Lower Columbia mainstem below Bonneville Dam** – 293 shad anglers (including 24 boats) kept 122 shad, an average of <0.5 fish per rod.

**Bonneville Dam passage through May 31 totals 192,809 shad. Daily counts are reaching 50,000 per day and expected to continue building.**

## Trout

Recent plants of catchable size rainbows:

| Lake/Pond  | Date         | Species | Number | Fish per Pound | Hatchery                         |
|--|--------------|---------|--------|----------------|----------------------------------|
| • <a href="#"><u>BATTLE GROUND LK (CLAR)</u></a> |              |         |        |                |                                  |
|  | May 27, 2015 | Rainbow | 3,100  | 1.5            | VANCOUVER HATCHERY               |
| • <a href="#"><u>SWIFT RES (SKAM)</u></a>        |              |         |        |                |                                  |
|  | May 26, 2015 | Rainbow | 51,800 | 2.53           | SPEELYAI HATCHERY (opens June 6) |

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 will re-open 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

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   | --- |     |     |     |     |     | 35 | May 31 |
| The Dalles | 10  | 4   | 1   | 5   | 5   |     |     |     |     | 25 | May 31 |
| John Day   | 6   | 6   | 8   | 12  | 36  |     |     |     |     | 68 | May 31 |

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

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

May 25 - 31, 2015

The following table is a summary of numbers of fish observed by samplers.

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

| <b>Sturgeon</b>  |              |           |          |          |           |                   |       |              |           |          |          |           |                   |                     |
|------------------|--------------|-----------|----------|----------|-----------|-------------------|-------|--------------|-----------|----------|----------|-----------|-------------------|---------------------|
| 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  |              |           |          |          |           | 2                 |       |              |           |          |          |           | 33                | 35                  |
| The Dalles Pool  |              |           |          |          |           | 9                 |       | 5            | 20        |          |          |           | 16                | 25                  |
| John Day Pool    |              |           |          |          |           | 6                 | 25    | 65           | 55        | 4        | 16       | 13        | 62                | 68                  |
| <b>Total</b>     |              |           |          |          |           | 17                | 25    | 65           | 55        | 4        | 16       | 13        | 111               | 128                 |
| <b>Salmonids</b> |              |           |          |          |           |                   |       |              |           |          |          |           |                   |                     |
|                  | 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 | Jacks Kept Week Cum |
| Bonneville Pool  |              |           |          |          |           |                   |       |              |           |          |          |           |                   |                     |
| Chinook          |              |           |          |          |           |                   |       |              |           |          |          |           |                   |                     |
| Coho             |              |           |          |          |           |                   |       |              |           |          |          |           |                   |                     |
| Steelhead        |              |           |          |          |           |                   |       |              |           |          |          |           |                   |                     |
| The Dalles Pool  |              |           |          |          |           | 24                |       |              |           |          |          |           | 26                | 50                  |
| Chinook          |              |           |          |          |           | 22                |       |              |           |          |          |           | 24                | 46                  |
| Coho             |              |           |          |          |           |                   |       |              |           |          |          |           |                   |                     |
| Steelhead        |              |           |          |          |           | 2                 |       |              |           |          |          |           | 2                 | 4                   |
| John Day Pool    | 4            |           |          |          |           | 51                | 24    | 51           |           |          | 7        | 2         | 74                | 125                 |
| Chinook          |              |           |          |          |           | 46                |       |              |           |          | 7        | 2         | 73                | 119                 |
| Coho             |              |           |          |          |           |                   |       |              |           |          |          |           |                   |                     |
| Steelhead        |              |           |          |          |           | 5                 |       |              |           |          |          |           | 1                 | 6                   |
| <b>Walleye</b>   | 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                 |       | 7            |           | 20       |          |           | 846               | 834                 |
| John Day Pool    |              |           |          |          |           | 9                 | 41    | 83           | 31        | 285      |          |           | 2832              | 2841                |
| <b>Bass</b>      | Bank Anglers | Rel       | Leg Kept |          |           | 2015 Cum Leg Kept | Boats | Boat Anglers | Rel       | Leg Kept |          |           | 2015 Cum Leg Kept |                     |
| Bonneville Pool  |              |           |          |          |           |                   |       |              |           |          |          |           |                   |                     |
| The Dalles Pool  |              |           |          |          |           | 2                 |       | 3            | 22        |          |          |           | 41                | 43                  |
| John Day Pool    |              |           |          |          |           | 1                 | 5     | 12           | 140       | 23       |          |           | 220               | 221                 |

<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    | none  |
|            | Catch Per Unit Effort             | none     | none      | none    | none  |
|            | Harvest Per Unit Effort           | none     | none      | none    | none  |
| 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) | 176%     | 41%       | 123%    | 32%   |
|            | Catch Per Unit Effort             | 1.35     | 0.16      | 3.81    | 13.58 |
|            | Harvest Per Unit Effort           | 0.25     | 0.13      | 3.43    | 1.92  |

Preliminary Washington lower Columbia River mainstem sport sampling summary

6/1/2015

noon

| Month/Week                 | Salmonid |         |          |       |        |           |      |      |       | #     | Boat    | Chinook  |           |        |       |      |      |       |
|----------------------------|----------|---------|----------|-------|--------|-----------|------|------|-------|-------|---------|----------|-----------|--------|-------|------|------|-------|
|                            | Bank     | Kept    | Released |       |        | Steelhead |      |      | Kept  |       |         | Released | Steelhead |        | Other |      |      |       |
| May 25-31, 2015            | Sec.     | Anglers | Adults   | Jacks | Adults | Jacks     | Kept | Rel. | Other | Boats | Anglers | Adults   | Jacks     | Adults | Jacks | Kept | Rel. | Other |
| Bonneville                 | 1        | 178     | 19       | 5     | 3      | 0         | 0    | 0    | 0     | 14    | 38      | 4        | 0         | 1      | 0     | 0    | 0    | 0     |
| Camas/Washougal            | 2        | 8       | 0        | 0     | 0      | 0         | 0    | 0    | 0     | 29    | 59      | 3        | 0         | 4      | 0     | 0    | 0    | 0     |
|                            | 3        | 2       | 0        | 0     | 0      | 0         | 0    | 0    | 0     | 10    | 22      | 0        | 0         | 0      | 0     | 0    | 0    | 0     |
| Vancouver                  | 4        | 62      | 3        | 1     | 3      | 0         | 0    | 0    | 0     | 16    | 34      | 2        | 0         | 2      | 0     | 0    | 0    | 0     |
| Woodland                   | 5        | 49      | 0        | 1     | 0      | 0         | 0    | 0    | 0     | 19    | 54      | 4        | 0         | 2      | 0     | 0    | 0    | 0     |
| Kalama                     | 6        | 47      | 1        | 0     | 4      | 0         | 0    | 0    | 0     | 25    | 58      | 4        | 0         | 1      | 0     | 0    | 0    | 0     |
| Cowlitz                    | 7        |         |          |       |        |           |      |      |       | 1     | 2       | 1        | 0         | 0      | 0     | 0    | 0    | 0     |
| Longview                   | 8        | 80      | 0        | 0     | 0      | 0         | 5    | 0    | 0     | 44    | 88      | 1        | 0         | 1      | 0     | 2    | 0    | 0     |
| Cathlamet                  | 9        | 15      | 0        | 0     | 1      | 0         | 0    | 0    | 0     | 1     | 2       | 0        | 0         | 0      | 0     | 2    | 1    | 0     |
| private boats/bank charter | 10       | 2       | 0        | 0     | 0      | 0         | 0    | 0    | 0     |       |         |          |           |        |       |      |      |       |
| <b>Total</b>               |          | 443     | 23       | 7     | 11     | 0         | 5    | 0    | 0     | 159   | 357     | 19       | 0         | 11     | 0     | 4    | 1    | 0     |

|                             | Sturgeon |           |        |          |        |       |         |           |        |          |        |  |  |
|-----------------------------|----------|-----------|--------|----------|--------|-------|---------|-----------|--------|----------|--------|--|--|
|                             | Bank     | Sublegals | Legals | Oversize | Legals | #     | Boat    | Sublegals | Legals | Oversize | Legals |  |  |
| Sec.                        | Anglers  | Rel.      | Rel.   | Rel.     | Kept   | Boats | Anglers | Rel.      | Rel.   | Rel.     | Kept   |  |  |
| Bonneville                  | 1        |           |        |          | CLOSED |       |         |           |        |          | CLOSED |  |  |
| Camas/Washougal             | 2        |           |        |          | CLOSED | 1     | 2       | 1         | 0      | 0        | CLOSED |  |  |
|                             | 3        |           |        |          | CLOSED |       |         |           |        |          | CLOSED |  |  |
| Vancouver                   | 4        |           |        |          | CLOSED | 1     | 2       | 9         | 0      | 0        | CLOSED |  |  |
| Woodland                    | 5        |           |        |          | CLOSED | 1     | 2       | 10        | 0      | 0        | CLOSED |  |  |
| Kalama                      | 6        |           |        |          | CLOSED | 1     | 1       | 3         | 5      | 0        | CLOSED |  |  |
| Cowlitz                     | 7        |           |        |          | CLOSED |       |         |           |        |          | CLOSED |  |  |
| Longview                    | 8        |           |        |          | CLOSED | 2     | 6       | 4         | 0      | 3        | CLOSED |  |  |
| Cathlamet                   | 9        |           |        |          | CLOSED |       |         |           |        |          | CLOSED |  |  |
|                             | 10       |           |        |          | CLOSED |       |         |           |        |          | CLOSED |  |  |
| Deep River + Knappton boats | 10       |           |        |          | CLOSED |       |         |           |        |          | CLOSED |  |  |
| Cathlamet                   | 10       |           |        |          | CLOSED |       |         |           |        |          | CLOSED |  |  |
| <b>Total</b>                |          | 0         | 0      | 0        | 0      | 6     | 13      | 27        | 5      | 3        | CLOSED |  |  |

|                   | Shad    |      |      |       |         |      |      |   |
|-------------------|---------|------|------|-------|---------|------|------|---|
|                   | Bank    | Kept | Rel. | #     | Boat    | Kept | Rel. |   |
| Sec.              | Anglers |      |      | Boats | Anglers |      |      |   |
| Bonneville        | 1       | 229  | 107  | 0     | 4       | 11   | 8    | 0 |
| Camas/Washougal   | 2       | 9    | 0    | 0     | 18      | 38   | 4    | 0 |
|                   | 3       |      |      |       |         |      |      |   |
| Vancouver         | 4       |      |      |       |         |      |      |   |
| Woodland          | 5       |      |      |       | 1       | 4    | 0    | 0 |
| Kalama            | 6       |      |      |       | 1       | 2    | 3    | 0 |
| Cowlitz           | 7       |      |      |       |         |      |      |   |
| Longview          | 8       |      |      |       |         |      |      |   |
| Cathlamet         | 9       |      |      |       |         |      |      |   |
| Chinook/Elochoman | 10      |      |      |       |         |      |      |   |
| <b>Total</b>      |         | 238  | 107  | 0     | 24      | 55   | 15   | 0 |

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