

Yakima River / Hanford Reach Salmon Reports and Ringold Steelhead Reports

October 11, 2010

Based on passage through October 7, I estimate a total adult fall chinook return to the Reach of 88,097. This is an expansion based on the 12 year average. Using the most recent two years this estimate increases slightly to 88,911.

The Hanford Reach is open to the retention of steelhead upstream to Priest Rapids Dam this fall (through Oct 22). An estimated 691 steelhead have been caught through October 10 and 302 of these have been harvested. Fishing for steelhead throughout the Hanford Reach was slow last week for both bank and boat anglers.

Fall chinook harvest in the Yakima River continues to improve. Effort continues to increase in the Yakima River as the harvest begins to rise. WDFW staff interviewed 142 anglers with 19 salmon this week. An estimated 103 adult chinook, 10 jacks, and 13 coho were caught this past week. For the season, 179 adult Chinook, 13 jacks, and 23 coho.

2010 Hanford Reach Salmon Fishery

| Week Ending | Estimated Total boats | Sampled | | | | | | | | Harvest | | | | | | Catch & Release | | |
|---------------|-----------------------|--------------|--------------|---------------|--------------|--------------|------------|----------|----------|--------------|--------------|----------|----------|-----------|-----------|-----------------|----------|------------|
| | | Boats | Anglers | Pole Hours | Sampled (%) | Chinook | | Coho | | Chinook | | Coho | | Steelhead | | Steelhead | | |
| | | | | | | Adults | Jacks | Adults | Jacks | Adults | Jacks | Adults | Jacks | ADRV | AD | ADRV | AD | Wild |
| Aug 15 | 63 | 4 | | 0 | | | | | | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 22 | 39 | 2 | | 0 | 5.1% | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| Aug 29 | 92 | 6 | | 0 | 6.5% | | | | | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 5 | 247 | 48 | 127 | 680 | 19.5% | 19 | 2 | 0 | 0 | 93 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Sep 12 | 889 | 184 | 434 | 2,682 | 20.7% | 121 | 12 | 0 | 0 | 585 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| Sep 19 | 1,385 | 347 | 813 | 4,515 | 25.1% | 282 | 40 | 1 | 0 | 1,126 | 160 | 4 | 0 | 4 | 12 | 0 | 0 | 52 |
| Sep 26 | 1,847 | 430 | 1,061 | 6,270 | 23.3% | 289 | 41 | 0 | 0 | 1,241 | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| Oct 3 | 1,909 | 353 | 769 | 4,601 | 18.5% | 402 | 48 | 0 | 0 | 2,174 | 260 | 0 | 0 | 0 | 5 | 0 | 0 | 32 |
| Oct 10 | 1,730 | 317 | 759 | 4,561 | 18.3% | 442 | 76 | 0 | 0 | 2,413 | 415 | 0 | 0 | 0 | 5 | 0 | 0 | 16 |
| Totals | 8,201 | 1,691 | 3,963 | 23,309 | 20.6% | 1,555 | 219 | 1 | 0 | 7,662 | 1,079 | 4 | 0 | 4 | 22 | 0 | 0 | 170 |

2009 Hanford Reach Salmon and Steelhead Fishery (Bank & Boat Combined)

| Week Ending | Estimated Total boats | Sampled | | | | Harvest | | | | | | Catch & Release | | | | | | |
|---------------|-----------------------|--------------|--|--------------|-------------|--------------|--------------|-----------|----------|-----------|-----------|-----------------|----------|----------|----------|----------|------------|----|
| | | Boats | | | Sampled (%) | Chinook | | Coho | | Steelhead | | Steelhead | | | | | | |
| | | | | | | Adults | Jacks | Adults | Jacks | ADRV | AD | ADRV | AD | Wild | | | | |
| Aug 16 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 23 | 21 | 2 | | 9.4% | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 30 | 88 | 9 | | 10.2% | | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 6 | 235 | 37 | | 15.8% | | 70 | 47 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 15 |
| Sep 13 | 625 | 120 | | 19.2% | | 360 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| Sep 20 | 1,086 | 204 | | 18.8% | | 697 | 321 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 89 |
| Sep 27 | 1,563 | 287 | | 18.4% | | 1,389 | 490 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 5 |
| Oct 4 | 1,528 | 332 | | 21.7% | | 1,634 | 516 | 5 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| Oct 11 | 1,512 | 294 | | 19.4% | | 2,197 | 530 | 0 | 0 | 0 | 0 | 31 | 57 | 0 | 0 | 0 | 0 | 21 |
| Oct 18 | 328 | 75 | | 22.9% | | 192 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Totals | 6,988 | 1,360 | | 19.5% | | 6,548 | 2,072 | 10 | 0 | 31 | 91 | 0 | 3 | 0 | 3 | 0 | 152 | |

Effort

Summary of Estimated Effort and Sampling during the Hanford Reach Steelhead Fishery (Hwy 395 to Priest Rapids Dam)

| | Boats (#) | # of Anglers | Pole Hours | Sampled | | | |
|---------------|--------------|-----------------|---------------|--------------|-----------------|---------------|------------------------|
| | | | | Boats (#) | # of Anglers | Pole Hours | Pole Hrs % of Total |
| Sept 1-5 | 55 | 203 | 1,092 | 12 | 35 | 180 | 16.5% |
| Sept 6-12 | 696 | 1,722 | 10,631 | 144 | 373 | 2,302 | 21.7% |
| Sept 13-19 | 120 | 315 | 1,802 | 30 | 98 | 553 | 30.7% |
| Sept 20-26 | 86 | 311 | 1,992 | 20 | 90 | 545 | 27.4% |
| Sept 27-Oct 3 | 59 | 211 | 1,072 | 11 | 62 | 281 | 26.2% |
| Oct 4 - 10 | 49 | 210 | 1,182 | 9 | 68 | 354 | 29.9% |
| Total | 1,065 | 2,972 | 17,770 | 226 | 726 | 4,215 | 23.7% |

Bank

| | # of Anglers | Pole Hours | Sampled | | |
|---------------|-----------------|---------------|-----------------|---------------|------------------------|
| | | | # of Anglers | Pole Hours | Pole Hrs % of Total |
| Sept 1-5 | 69 | 330 | 9 | 31 | |
| Sept 6-12 | 113 | 540 | 40 | 213 | 39.6% |
| Sept 13-19 | 47 | 221 | 31 | 157 | 70.7% |
| Sept 20-26 | 74 | 349 | 35 | 163 | 46.6% |
| Sept 27-Oct 3 | 86 | 408 | 39 | 158 | 38.8% |
| Oct 4 - 10 | 112 | 529 | 50 | 234 | 44.3% |
| Total | 503 | 2,377 | 204 | 957 | 40.2% |

Boat

| | Boats (#) | # of Anglers | Pole Hours | Sampled | | | |
|---------------|--------------|-----------------|---------------|--------------|-----------------|---------------|------------------------|
| | | | | Boats (#) | # of Anglers | Pole Hours | Pole Hrs % of Total |
| Sept 1-5 | 55 | 134 | 762 | 12 | 26 | 148 | 19.5% |
| Sept 6-12 | 696 | 1,609 | 10,091 | 144 | 333 | 2,089 | 20.7% |
| Sept 13-19 | 120 | 267 | 1,580 | 30 | 67 | 396 | 25.1% |
| Sept 20-26 | 86 | 236 | 1,643 | 20 | 55 | 383 | 23.3% |
| Sept 27-Oct 3 | 59 | 124 | 664 | 11 | 23 | 123 | 18.5% |
| Oct 4 - 10 | 49 | 98 | 653 | 9 | 18 | 120 | 18.3% |
| Total | 1,065 | 2,469 | 15,393 | 226 | 522 | 3,258 | 21.2% |