

## **Yakima River / Hanford Reach Salmon Reports and Ringold Steelhead Reports**

**November 23, 2009**

### **Hanford Reach Ringold Steelhead Sport Fishery**

An estimated 148 steelhead were caught this past week at Ringold. Of these, 115 hatchery steelhead were harvested and 27 wild steelhead were caught and released. Angler effort remained high during the week but slowed on the weekend due to high winds in the area. Bank anglers catch dropped this week but the boat anglers continued to do well. Bank anglers averaged 20 hours per steelhead this past week and boat anglers averaged 6.5 hours per steelhead.

The RSRF operated the trap on November 18. A total of 281 steelhead have been captured at the trap and 226 hatchery origin steelhead have been caudal clipped and transported to the Ringold launch for release back to the river. WDFW staff is monitoring the sport fishery for these clipped steelhead to evaluate their contribution to the fishery. An estimated 35 caudal clipped steelhead have been harvested to date, 15% of the trap released hatchery origin steelhead.

Of the steelhead captured at the RSRF trap, 24.3% have not been adipose clipped. Between 2004 and 2006, 1,217 steelhead were trapped at the RSRF. Only 1 non-clipped steelhead was collected during these three years. It is likely that the elevated numbers of wild steelhead caught and released in the sport fishery are actually unclipped hatchery origin steelhead from the RSRF. The data presented above assumes 14.3% of the RSRF steelhead were unmarked based on QC's from the hatchery prior to release.

# Hanford Reach Steelhead Fishery (Hwy 395 to Hanford)

## Catch & Harvest

Month	Total		ADRV		AD		NM Hatchery		Wild		Recycle	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	%	Catch	Harvest
September	225	170	95	95	85	75	29	0	20	8.9%	0	0
October	1,648	1,074	667	632	509	439	196	4	276	16.7%	0	0
November	874	657	439	422	262	232	113	0	97	11.1%	35	35
<b>Total</b>	<b>2,747</b>	<b>1,900</b>	<b>1,201</b>	<b>1,149</b>	<b>856</b>	<b>746</b>	<b>339</b>	<b>4</b>	<b>392</b>	<b>14.3%</b>	<b>35</b>	<b>35</b>

## Effort

	Angler	Sampled	
	Hours	Hours	%
September	2,355	539	22.9%
October	12,559	3,549	28.3%
November	7,627	1,992	26.1%
<b>Totals</b>	<b>22,541</b>	<b>6,080</b>	<b>27.0%</b>

November 16-22	Total		ADRV <sup>1</sup>		AD Only		NM Hatchery		Wild		Recycle	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	%	Catch	Harvest
Weekday Bank	29	53	40	40	13	13	9	0	4	13.9%	5	5
Weekday Boat	107	52	42	32	30	20	12	0	22	20.6%	0	0
Weekend Bank	9	7	5	5	2	2	1	0	0	0.0%	3	3
Weekend Boat	4	3	1	1	2	2	1	0	1	23.3%	0	0
<b>Total</b>	<b>148</b>	<b>115</b>	<b>89</b>	<b>79</b>	<b>47</b>	<b>36</b>	<b>23</b>	<b>0</b>	<b>27</b>	<b>18.2%</b>	<b>8</b>	<b>8</b>
			<b>60%</b>	<b>68%</b>	<b>31%</b>	<b>32%</b>	<b>16%</b>	<b>0%</b>				

## Effort

Ang Hrs	Days in	Angler	Sampled	
Avg	Month	Hours	Hours	%
133	5	664	152	22.9%
106	5	531	121	22.8%
77	2	154	84	54.2%
37	2	74	53	71.1%
<b>Totals</b>		<b>1,423</b>	<b>409</b>	<b>28.7%</b>

Month	Total		ADRV <sup>1</sup>		AD Only		NM Hatchery		Wild		Recycle <sup>2</sup>	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	%	Catch	Harvest
November 2009	874	657	439	422	262	232	113	0	97	11.1%	35	35
November 2008	1,238	1,028	447	410	691	618			100	8.1%	0	0
November 2007	457	392	258	253	162	139			38	8.3%		
November 2006	652	582	533	508	96	74			23	3.6%	35	35
November 2005	251	236	216	211	25	25			10	4.1%	1	1
November 2004	488	415	445	396	28	19			15	3.2%		
November 2003	1,558	994	1,411	987	84	8			63	4.1%		

Angler	Sampled	
	Hours	%
7,627	1,992	26.1%
9,889	3,226	32.6%
6,113	1,996	32.6%
5,520	1,682	30.5%
3,843	1,831	47.7%
6,535	2,112	32.3%
8,251	2,087	25.3%

<b>Season</b>	<b>726</b>	<b>542</b>	<b>351</b>	<b>344</b>	<b>215</b>	<b>196</b>	<b>90</b>	<b>0</b>	<b>70</b>	<b>9.6%</b>	<b>27</b>	<b>27</b>	<b>6,204</b>	<b>1,584</b>	<b>25.5%</b>
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