

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

**December 30, 2010**

**Lower Reach (Hwy 395 to old Hanford town site):**

An estimated 157 steelhead were caught in December. Anglers are averaging 1 steelhead for each 14 hours of fishing. Boat anglers fared a bit better than the shore anglers. A total of 840 steelhead have been caught this season and 688 steelhead have been harvested. WDFW staff has sampled 26% of the estimated angler effort in this fishery. Catch and harvest numbers are well below the 2008 and 2009 fisheries but similar to those of 2004-07.

**Upper Reach (Vernita Bridge to Priest Rapids Dam):**

On December 8, WDFW opened the Columbia River from the Hwy 24 bridge (Vernita Bridge) to Priest Rapids Dam for the retention of hatchery steelhead. An estimated 147 steelhead have been caught in this fishery with only 4 hatchery steelhead harvested by the end of December. The majority of the steelhead encountered in this fishery to date have been un-clipped. Only 7% of the estimated effort was sampled in December.

Based on steelhead sampled at Priest Rapids Dam in 2010, 42% of the unclipped steelhead migrating to the Upper Columbia River are hatchery origin.

# Ringold Steelhead Fishery

## 2010 Season Summary

Month	Total		ADRV		AD		NM		NM Hatchery		Wild		Recycle	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	%	Catch	Harvest
September	170	83	58	58	24	24	87	0	37	0	51	29.7%	0	0
October	176	110	94	91	21	18	61	0	26	0	35	20.1%	0	0
November	507	429	377	371	58	58	72	0	30	0	42	8.2%	41	41
December	157	149	136	131	21	18	53	0	22	0	31	14.6%	2	2
<b>Total</b>	<b>840</b>	<b>688</b>	<b>607</b>	<b>593</b>	<b>100</b>	<b>95</b>	<b>186</b>	<b>0</b>	<b>79</b>	<b>0</b>	<b>108</b>	<b>12.8%</b>	<b>44</b>	<b>44</b>
			72.2%	86.3%	12.0%	13.7%	22.2%		9.4%					

## Effort

Angler Hours	Sampled	
	Hours	%
2,355	539	22.9%
12,559	3,549	28.3%
8,701	2,327	26.7%
2,453	457	18.6%
26,068	6,872	26.4%

## 2010 December Catch and Harvest

	Catch & Harvest														Effort and Sampling				
	Total		ADRV		AD Only		NM		NM Hatchery		Wild		Recycle		Angler Hrs (Avg/day)	Days in Month	Angler Hours	Sampled	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest				Hours	%
Weekday Bank	38	33	38	33	0	0	12	0	5	0	7	0	0	0	32	21	682	132	19.3%
Weekday Boat	73	73	66	66	7	7	30	0	13	0	17	0	2	2	38	21	800	151	18.9%
Weekend Bank	27	27	23	23	5	5	6	0	2	0	3	0	0	0	37	10	365	88	24.0%
Weekend Boat	19	15	9	9	9	6	6	0	2	0	3	0	0	0	61	10	606	87	14.3%
<b>Total</b>	<b>157</b>	<b>149</b>	<b>136</b>	<b>131</b>	<b>21</b>	<b>18</b>	<b>53</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>31</b>	<b>0</b>	<b>2</b>	<b>2</b>			<b>2,453</b>	<b>457</b>	<b>18.6%</b>
% of Total Catch			86.4%		13.6%		33.9%		14.3%		19.6%		1.6%						

## December Comparison (2003-2010)

Month	Total		ADRV <sup>1</sup>		AD Only		NM		NM Hatchery		Wild		Recycle <sup>2</sup>		Angler Hours	Sampled	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	% of Tot	Catch	Harvest		Hours	%
December 2010	157	149	136	131	21	18	53	0	22	0	31	14.6%	2	2	2,453	457	18.6%
December 2009	306	209	104	102	110	107	92	0	71	0	21	6.8%	17	17	2,101	560	26.7%
December 2008	275	183	117	81	109	102					49	17.7%	0	0	2,351	493	21.0%
December 2007	169	120	81	70	62	47					27	15.7%	0	0	1,770	491	27.7%
December 2006	173	145	149	125	23	21					4	2.4%	26	8	2,019	626	31.0%
December 2005	96	53	54	45	11	8					31	32.8%	0	0	1,052	514	48.9%
December 2004	174	156	157	148	7	7					10	5.9%			2,644	809	30.6%
December 2003	191	121	169	118	10	3					12	6.3%			2,224	1,147	51.5%

**CPUE for December**

			<b>Steelhead</b>				
<b>Ringold Steelhead</b>	<b>Sampled</b>		<b>Hours Fished</b>	Catch	Harvest	Hours per Fish	
	Boats	Anglers				Catch	Harvest
Weekday Bank Anglers		60	131.8	8	6	16.5	22.0
Weekend Bank Anglers		33	87.6	7	6	12.5	14.6
Weekday Boat Anglers	17	39	151.1	25	17	6.0	8.9
Weekend Boat Anglers	9	23	86.5	5	3	17.3	28.8
<b>Bank Anglers</b>		93	219	15	12	14.6	18.3
<b>Boat Anglers</b>		62	238	30	20	7.9	11.9
<b>All Anglers Combined</b>		155	457	45	32	10.2	14.3

42.20% of un-clipped steelhead were hatchery origin  
based on 2010 OLAF (470/1,113)

**Catch & Harvest**

Month	Total		ADRV		AD		Non-Marked		NM Hatchery		Wild	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	% of Tot
December	147	4	33	0	4	4	110	0	46	0	64	43.4%

**Effort**

Ang Hrs Avg	Days in Month	Angler Hours	Sampled	%
		843	61	7.2%

**Catch & Harvest**

Month	Total		ADRV		AD		Non-Marked		NM Hatchery		Wild	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	% of Tot
Weekday Bank	0	0	0	0	0	0	0	0	0	0	0	
Weekday Boat	130	0	33	0	0	0	98	0	41	0	56	43.4%
Weekend Bank	0	0	0	0	0	0	0	0	0	0	0	
Weekend Boat	17	4	0	0	4	4	12	0	5	0	7	43.4%
<b>December (Total)</b>	<b>147</b>	<b>4</b>	<b>33</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>110</b>	<b>0</b>	<b>46</b>	<b>0</b>	<b>64</b>	43.4%

**Effort**

Ang Hrs Avg	Days in Month	Angler Hours	Sampled	%
0	16	0	0	
19	16	308	13	4.2%
0	8	0	0	
67	8	535	48	9.0%
		<b>843</b>	<b>61</b>	7.2%