

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

**April 1, 2011**

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

An estimated 353 steelhead were caught and 264 steelhead were harvested in March. Anglers are averaging 1 steelhead for each 12 hours of fishing. Boat anglers have fared better than the shore anglers at 10 hours per steelhead versus 20 hours per steelhead for bank anglers. A total of 1,727 steelhead have been caught this season and 1,275 hatchery steelhead have been harvested. WDFW staff sampled 26% of the estimated angler effort in this fishery in March and 29% for the season. Catch and harvest numbers are well below the 2008 and 2009 fisheries but similar to those of 2004-07. Effective April 1 this fishery is restricted to bank anglers only. The boundary area for the bank fishery is from the WDFW marker  $\frac{1}{4}$  mile downstream of the Ringold irrigation wasteway outlet to the marker  $\frac{1}{2}$  mile upstream of Spring Creek. The fishery will close to fishing for steelhead on April 15.

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

On March 31, the steelhead sport fishery on the Columbia River between the Hwy 24 bridge (Vernita Bridge) and Priest Rapids Dam was closed by emergency regulation change to the retention of hatchery steelhead. This fishery was opened on December 8, 2010. This was the first time this area has been open in the winter for steelhead in many years. Angler effort was been relatively light with limited harvest in December and January. This fishery averaged 1 boat trip per day. Very few anglers fished from shore for steelhead. No steelhead were reported in February or March. An estimated 157 steelhead have been caught in this fishery with 46 hatchery steelhead harvested.

**2010-11 Ringold Steelhead Fishery**

March 2011	Catch & Harvest															Effort and Sampling					
	Total		ADRV <sup>1</sup>		AD Only		NM		NM Hatchery		Wild		Recycle <sup>2</sup>		Chinook		Angler Hrs (Avg/day)	Days in Month	Angler Hours	Sampled	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch		Catch	Harvest	Adult	Jack				Hours	%
Weekday Bank	91	58	48	33	25	25	18	0	8	0	10	0	0	0	0	0	26	23	590	98	16.6%
Weekday Boat	128	90	45	38	58	52	25	0	11	0	15	0	0	0	0	0	27	23	628	95	15.1%
Weekend Bank	22	13	19	11	2	2	2	0	1	0	1	0	0	0	0	0	58	8	462	213	46.1%
Weekend Boat	112	103	88	79	24	24	9	0		0		0	0	0	0	0	144	8	1,150	332	28.9%
<b>Total</b>	<b>353</b>	<b>264</b>	<b>200</b>	<b>161</b>	<b>109</b>	<b>103</b>	<b>54</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>2,830</b>	<b>738</b>	<b>26.1%</b>
% of Total Catch			56.5%		30.9%		15.3%		5.3%		7.3%										

**Season Summary**

Month	Total		ADRV <sup>1</sup>		AD Only		NM		NM Hatchery		Wild		Recycle <sup>2</sup>		Chinook		Angler Hours	Sampled		
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	% of Tot	Catch	Harvest	Adult	Jack		Hours	%	
September	170	83	58	58	24	24	87	0	37	0	51	29.7%	0	0	163	15	6,868	2,274	33.1%	
October	176	110	94	91	21	18	61	0	26	0	35	20.1%	0	0	73	78	4,455	1,631	36.6%	
November	507	429	377	371	58	58	72	0	30	0	42	8.2%	41	41	0	0	4,571	1,510	33.0%	
December	211	149	136	131	21	18	53	0	22	0	31	14.6%	2	2	0	0	2,453	457	18.6%	
January	136	100	89	89	12	12	36	0	15	0	21	15.1%	2	2	0	0	2,378	558	23.4%	
February	174	140	139	123	17	17	18	0	8	0	11	6.1%	0	0	0	0	2,179	318	14.6%	
March	353	264	200	161	109	103	54	0	19	0	26	7.3%	0	0	0	0	2,830	738	26.1%	
<b>Total</b>	<b>1,727</b>	<b>1,275</b>	<b>1,092</b>	<b>1,025</b>	<b>262</b>	<b>250</b>	<b>382</b>	<b>0</b>	<b>157</b>	<b>0</b>	<b>215</b>	<b>12.5%</b>	<b>46</b>	<b>46</b>	<b>235</b>	<b>93</b>	<b>25,735</b>	<b>7,485</b>	<b>29.1%</b>	
% of Total			63%		80%		15%		20%		22%		9%		12%					

**Comparison to Prior Years**

	Total		ADRV <sup>1</sup>		AD Only		NM		NM Hatchery		Wild		Recycle <sup>2</sup>	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	% of Tot	Catch	Harvest
March 2011	353	264	200	161	109	103	54	0	19	0	26	7.3%	0	0
March 2010	750	435	221	198	281	237	248	0	133	0	115	0.0%	0	0
March 2009	729	453	336	227	370	226					23	3.2%	0	0
March 2008	581	274	532	256	20	18					29	5.0%	0	0
March 2007	506	300	468	270	35	30					3	0.6%	15	15
March 2006	446	216	370	154	72	61					4	0.9%	0	0
March 2005	240	111	203	96	27	14					11	4.4%	0	0
March 2004	606	359	575	335	31	24					0	0.0%		

Angler Hours	Sampled	
	Hours	%
2,830	738	26.1%
3,742	560	15.0%
3,365	743	22.1%
2,195	491	22.4%
2,458	607	24.7%
2,804	565	20.1%
1,493	627	30.1%
3,260	777	23.8%

**Comparison to Prior Years**

	Total		ADRV <sup>1</sup>		AD Only		NM		NM Hatchery		Wild		Recycle <sup>2</sup>		Chinook		Angler Hours	Sampled	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	% of Tot	Catch	Harvest	Adult	Jack		Hours	%
2009-10	4,742	3,018	1,856	1,758	1,458	1,253	1,477	7	1,010	0	466	9.8%	69	69	19	300	35,843	9,069	25.3%
2008-09	4,015	2,407	1,467	1,245	2,246	1,161					303	7.5%	0	0	625	113	40,842	11,599	28.4%
2007-08	2,209	1,315	1,486	1,028	480	281					243	11.0%	0	0	764	256	33,329	10,233	30.7%
2006-07	2,297	1,710	1,915	1,534	304	174					83	3.6%	123	123	912	66	39,027	10,330	26.5%
2005-06	1,527	1,069	1,240	933	203	135					84	5.5%	8	5	1,448	62	35,148	9,933	28.3%
2004-05	2,349	1,824	2,056	1,691	198	133					95	4.0%	269	263	1,139	145	41,359	13,011	31.5%
2003-04	4,269	2,698	3,845	2,628	275	70					148	3.5%	105	97			45,070	13,051	29.0%

**CPUE for March**

			<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		36	98.0	16.0	9.0	6.1	10.9
Weekend Bank Anglers		81	213.4	12.0	7.0	17.8	30.5
Weekday Boat Anglers	11	20	94.6	16.0	13.0	5.9	7.3
Weekend Boat Anglers	30	73	331.8	35.0	31.0	9.5	10.7
<b>Bank Anglers</b>		117	311.4	28.0	16.0	11.1	19.5
<b>Boat Anglers</b>		93	426.4	51.0	44.0	8.4	9.7
<b>All Anglers Combined</b>		210	737.8	79.0	60.0	9.3	12.3

**Catch & Harvest**

Month	Total		ADRV		AD		NM		NM Hatchery		Wild	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	% of Tot
December	78	4	16	0	4	4	59	0	25	0	34	43.4%
January	78	42	27	27	51	15	0	0	0	0	0	0.0%
February	0	0	0	0	0	0	0	0	0	0	0	
March	0	0	0	0	0	0	0	0	0	0	0	
Total	157	46	43	27	55	19	59	0	25	0	34	21.7%
Harvest %	29.5%		58.7%		41.3%							
Catch %			27.3%		35.2%		37.5%		15.8%		21.7%	

**Effort**

Angler		
Hours	Sampled	%
736	61.1	8.3%
223	15.1	6.8%
240	24.0	10.0%
117	11.2	9.6%
1,316	111.4	8.5%