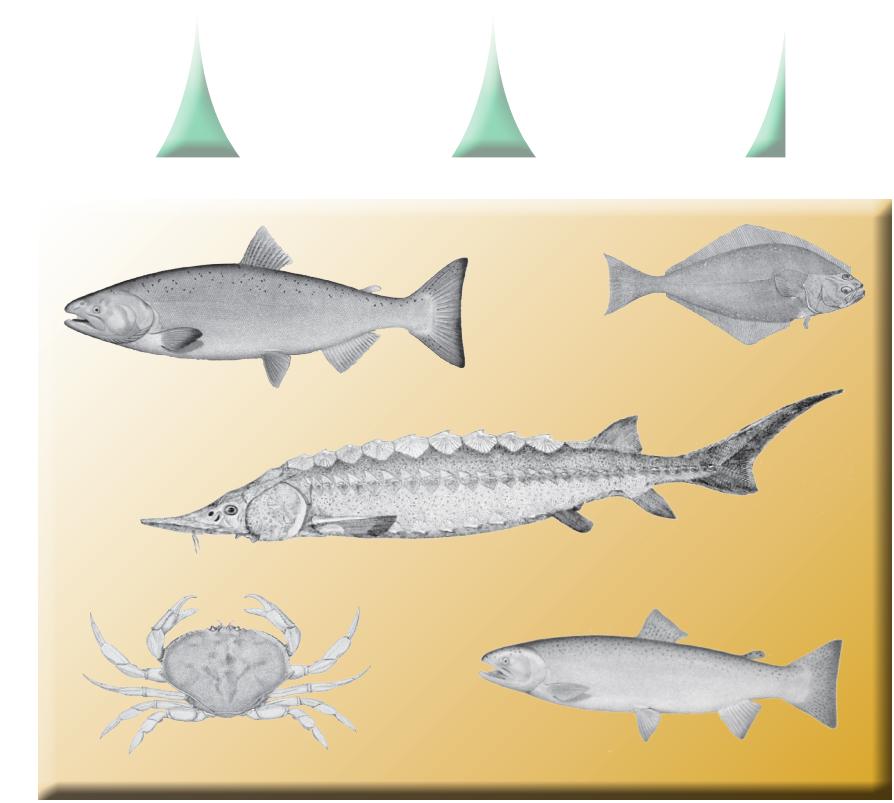
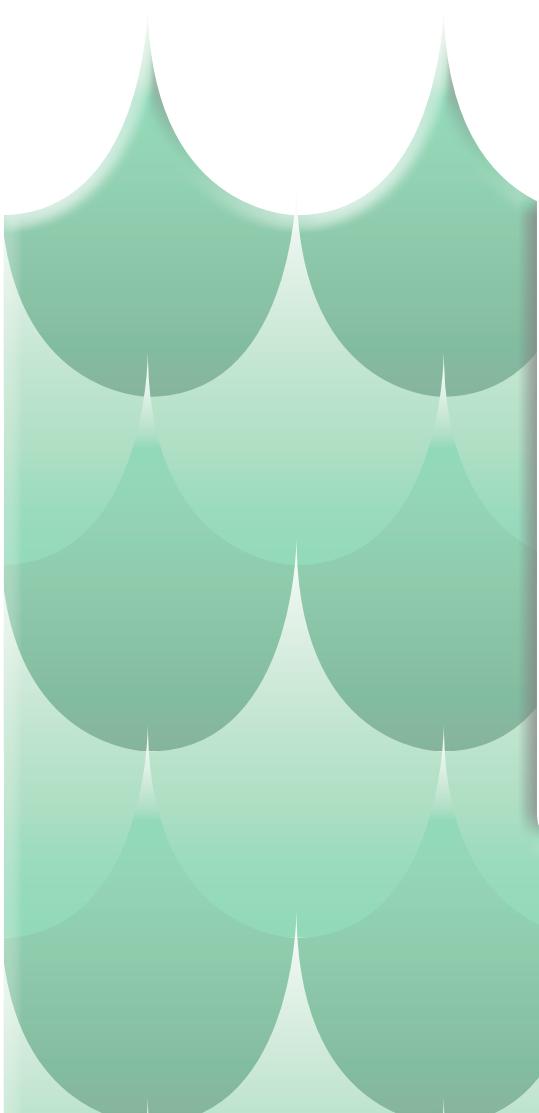


# Washington State Sport Catch Report 2013



by Eric Kraig



*Washington Department of  
Fish and Wildlife  
Fish Program  
Science Division*



# **WASHINGTON STATE SPORT CATCH REPORT**

## **2013**

**by**

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# **INTRODUCTION**

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The Washington State Sport Catch Report was first published in 1967. The report originally provided salmon catch estimates, which were and still are based on data from catch record cards (punch cards). In 1975, marine fish sport harvest estimates were added to the report, followed by shellfish estimates in 1976. Marine fish and intertidal shellfish sport harvest estimates are based on field and creel surveys. In 1994, with the merger of the departments of Fisheries and Wildlife, steelhead sport harvest estimates were added to the report. Now, catch record card data are collected for salmon, sturgeon, steelhead, Dungeness crab and halibut. The card data is supplemented with field or creel survey data or telephone surveys where available to improve recreational harvest estimate accuracy. The sport harvest estimates for salmon, steelhead, sturgeon, marine fish and shellfish are produced at varying times of each year. For this reason, coupled with an increase in the number of catch record cards issued, budget, and staffing constraints, the 2013 edition of the Washington State Sport Catch Report is being published in February 2016.

The 2013 sport estimates reflect harvest from April 1, 2013, through March 31, 2014. Historically, salmon, sturgeon, halibut, marine fish and shellfish estimates were made on a calendar year basis from January 1 through December 31. Steelhead estimates were summarized from May 1 through the next April 30 to better capture the results of steelhead “run years”. Effective January 1, 1999, the sport license system adopted an April 1 to March 31 license year for all species. To adjust to the new reporting time frames, the 1999 sport report included 15 months of salmon and sturgeon catch and 11 months of steelhead catch (May 1, 1999 – March 31, 2000). When comparing past years’ sport harvest estimate tables, please note the changes in the license structure and reporting year as described above.

## **SPORT LICENSES AND CATCH RECORD CARDS**

In 2013, the following licenses and catch record cards were required to fish in Washington:

- Saltwater license: Required for saltwater fishing, for all anglers aged sixteen and over. Available for residents, resident seniors (70 and older), and non-residents. Catch record cards required for salmon, steelhead, sturgeon and halibut, for anglers of all ages.
- Freshwater license: Required for freshwater fishing, for all anglers aged sixteen and over. Available for residents, resident seniors (70 and older), and non-residents. Catch record cards required for salmon, steelhead and sturgeon, for anglers of all ages.
- Shellfish/seaweed license: Required for harvesters aged sixteen and over. Available for residents, resident seniors (70 and older), and non-residents. Allows the holder to harvest clams, mussels, oysters, shrimp, crab, squid, other shellfish, and seaweed. In addition, a Puget Sound crab endorsement and catch record card was required to harvest Dungeness crab in Marine Areas 5-13.
- Combination license: Allows anglers to fish in both saltwater and freshwater and to harvest shellfish and seaweed. Available for both residents and non-residents aged fifteen and over.

Fish catch record cards were required for salmon, steelhead, sturgeon and halibut. Each species group could be issued as a separate card, or included together on one card. Separate catch record cards were required for recording Dungeness crab in Puget Sound. Separate crab cards were required for the summer and fall/winter seasons.

In 2001 WDFW implemented the Washington Interactive Licensing Data (WILD) system to electronically capture recreational license issuance information at the point of sale. The catch record card remained the same paper document distributed by sport license vendors, but demographic data about persons receiving the cards became available almost immediately.

Table 1 lists license sales for the license year which ran from April 1, 2013 through March 31, 2014. Table 2 provides counts for the numbers of fish and crab catch cards issued going back to 1971. Table 3 shows the return rate, expansion factor, and non-response bias correction factors for the 2013-14 cards.

## METHODS

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Catch record card returns are used to estimate sport salmon catch in marine and freshwater areas. For some areas, the catch cards numbers are replaced with estimates based on creel surveys. In marine areas, creel estimates were used in Areas 1-4 (not including Willapa bay or Grays Harbor), and for many of the Puget Sound fisheries including the summer months in Area 5, 9, 10 and 11, and winter blackmouth fisheries in Area 7, 8-1, 8-2, 9, 10, and 11.

The sport catch record card is used to produce the annual sport harvest estimates for salmon, steelhead, sturgeon, and halibut. Anglers holding in-sample cards are sent reminders to return their CRC's. Harvest summed from returned in-sample cards is expanded to account for the un-sampled cards (75%) and unreturned cards. A bias adjustment factor is applied in some areas and species to account for successful anglers returning cards at a higher rate than unsuccessful anglers. Creel survey data are substituted for CRC data when available. The preliminary sport harvest estimates are sent to WDFW and Tribal biologists statewide for review. After review comments are compiled and investigated, final sport harvest estimates are prepared and distributed.

The methods used produce estimates of sport harvest, which have some level of uncertainty. This uncertainty, or variance, is estimated and expressed with confidence levels, which are not provided in this report. These variance estimates are available upon request.

## OCEAN CATCH DATA

Sport catch data from coastal areas 1 – 4 were reported using “port sampling” (creel survey) catch estimates. Such estimates were derived by monitoring daily landings at four coastal ports: Ilwaco, Westport, La Push, and Neah Bay. Catch is reported in the area where the fish was caught and not the area where it was landed.

## STATISTICAL MONTHS AND STATISTICAL WEEKS

Some catch data (i.e. salmon and bottomfish) are reported using statistical months or statistical weeks. Statistical weeks (defined as Monday-Sunday) are consecutively numbered weeks beginning on January 1 and continuing through week 53 or 54, ending on December 31. The first and last weeks of any year usually contain less than 7 days. Statistical months are made up of a set number of statistical weeks, which approximate calendar months but do not coincide with calendar month start and end dates. For example, in 2013, the statistical month of January begins January 1 and ends January 30 and the statistical month of February starts on January 31 and ends February 27. Due to the differences between calendar and statistical months, some catch may be reported during what appears to be a closed period.

## SALMON

Annual sport salmon catch estimates for 1971 through 2013 are shown in Table 4. Between April 1, 2013, and March 31, 2014 a total of 384,387 salmon were caught in marine areas, and 732,850 salmon were caught in freshwater. The marine totals by species, as shown in Table 5, are: 73,494 chinook; 164,656 coho; 3,487 chum; 134,539 pink; 146 sockeye; and 392 jacks (all species combined). Freshwater species breakdowns are: 156,801 chinook; 125,261 coho; 18,932 chum; 380,142 pink; 23,744 sockeye; 36,527 jacks (all species combined).

Catch record card returns are used to estimate sport salmon catch in marine and freshwater areas. For some areas, the catch cards numbers are replaced with estimates based on creel surveys. In marine areas, creel estimates were used in Areas 1-4 (not including Willapa bay or Grays Harbor), and for many of the Puget Sound fisheries including the summer months in Area 5, 9, 10 and 11, and winter blackmouth fisheries in Area 7, 8-1, 8-2, 9, 10, and 11.

## STURGEON

On the new combined sport catch record card, sturgeon fishers were required to record their catch statewide. The total sport harvest for 2013, based on creel surveys and catch record card returns, was 5,034 fish. Of this total, 4,564 white sturgeon came from the Columbia River and Snake River systems combined (Table 27). Catch from coastal rivers (including Willapa Bay and Grays Harbor) totaled 262 white sturgeon. Puget Sound rivers and marine areas produced 96 white sturgeon. For monthly catch information see Table 27.

## **STEELHEAD**

Harvest estimates for sport-caught summer and winter steelhead are based on catch record card returns. Steelhead caught during the months of May through October are considered “summer-runs,” designated S. Steelhead caught from November through April are considered “winter-runs,” designated W, with the exception of steelhead caught above Bonneville Dam on the Columbia River, where all steelhead are considered “summer-runs,” because of run and spawn timing.

Table 31 presents steelhead sport harvest estimates for the 2013-2014 season geographically by stream and river system. Monthly estimate totals are given for marked and unmarked steelhead.

## **MARINE FISH**

Marine fish are those species of fish which live their entire lives in salt water. There are four general groups of marine fish for management purposes: 1) bottomfish, which are species such as rockfish, lingcod and most species of sole and flounder; 2) forage fish, which are small, schooling fish such as herring and smelt; 3) tunas and mackerels; 4) Pacific halibut.

The recreational catch of bottomfish and halibut in ocean waters (Catch Areas 1-4) is estimated from marine surveys (Table 35 and 36). The estimates are made for each of the four main coastal fishing areas: Ilwaco, Westport, La Push and Neah Bay.

The Puget Sound (Catch Areas 5-13) catch of bottomfish, excluding halibut, is estimated using a combination of two surveys: a creel survey of anglers to determine the catch rate and species composition and a phone survey of licensed anglers to determine total fishing effort. These estimates are shown in Table 37. The recreational catch of forage fish is not routinely monitored and no harvest estimate is available.

## **SHELLFISH**

Razor clam harvest on the coastal beaches is summarized in Table 38. During the fall of 2013 and the spring of 2014 451,047 digging trips resulted in a harvest of 6,034,182 clams, for an average of 13.4 clams per trip.

Puget Sound recreational clam and oyster harvest estimates are shown in Table 39. Harvest totals for Manila and native littleneck clams, butter clams, cockles, softshell clams, horse clams, geoducks and oysters are shown for public access beaches. Estimates show 111,609 sport harvester trips gathered 395,262 total pounds of clams and 574,030 oysters in 2013 on the monitored beaches.

The Hood Canal sport shrimp fishery harvest is reported in Table 40. A total of 97,137 pounds of shrimp were caught during the six days of the season. Puget Sound shrimpers caught 80,901 pounds of shrimp between May and September. The sport crab fishery in the Puget Sound areas is summarized in Table 42. Crabbers harvested an estimated 1,969,955 pounds of Dungeness crab.

# **SPORT LICENSES**

**Table 1. Number and Value of Sport Fishing Licenses Sold in Washington.**

April 1, 2013 - March 31, 2014 - License Year				
Type of License	Price	Number Sold	Value	
<b>Saltwater</b>				
Resident	\$29.50	48,176	\$1,351,280.70	
Non-Resident	\$59.75	3,714	\$214,483.50	
Senior	\$8.05	18,906	\$114,381.30	
<b>Freshwater</b>				
Resident	\$29.50	345,998	\$9,514,725.00	
Non-Resident	\$84.50	12,102	\$998,332.50	
Senior	\$7.50	41,459	\$228,013.50	
<b>Shellfish/Seaweed</b>				
Resident	\$16.30	95,145	\$1,360,559.20	
Non-Resident	\$35.00	6,497	\$214,401.00	
Senior	\$10.80	19,474	\$107,107.00	
<b>Combination (Saltwater/Freshwater/Shellfish)</b>				
Resident	\$54.25	151,040	\$7,890,011.25	
Non-Resident	\$123.55	2,313	\$280,902.05	
Disabled	\$10.25	14,226	\$117,348.00	
Youth	\$8.05	14,249	\$86,206.45	
Under 15	\$0.00	76,562	\$0.00	
<b>Short-term Combination*</b>				
1-day Resident	\$11.35	51,081	\$477,607.35	
1-day Non-Resident	\$20.15	34,565	\$627,090.75	
2-day Resident	\$15.75	11,726	\$161,232.50	
2-day Non-Resident	\$28.95	13,015	\$350,582.65	
3-day Resident	\$19.05	11,286	\$192,426.30	
3-day Non-Resident	\$35.55	17,464	\$585,438.70	
<b>Razor Clam</b>				
Annual Resident	\$13.00	30,987	\$340,857.00	
Annual Non-resident	\$20.70	3,085	\$57,689.50	
3-day	\$8.60	39,267	\$259,162.20	
<b>PS Crab Endorsement</b>				
Annual	\$8.75	168,794	\$1,392,369.00	
Under 15	\$8.75	41,935	\$0.00	
1-5 day	\$3.80	12,271	\$40,494.30	
<b>Charter/Guide Stamps*</b>				
Charter/Guide Stamps	\$8.50	29,780	\$253,130.00	
<b>Two-Rod Endorsements</b>				
Resident / Non-resident	\$14.80	34,424	\$490,168.80	
Senior	\$6.00	5,134	\$28,237.00	
<b>Columbia River Endorsements</b>				
Resident / Non-resident	\$8.75	177,565	\$1,464,911.25	
Senior / Disabled / Youth	\$7.10	19,794	\$137,684.25	
<b>Duplicates</b>				
Catch Cards		19,356	\$203,805.80	
Additional Catch Cards		9,204	\$111,368.40	
Licenses		14,880	\$74,235.70	
<b>Total</b>		1,595,474	<b>\$29,726,242.90</b>	

# TECHNICAL DATA

**Table 2. Number of Catch Record Cards Issued 1971-2013**

Year	Salmon	Steelhead	Sturgeon
1971	541,600	145,647	
1972	536,750	153,977	
1973	568,825	165,671	
1974	562,375	154,051	
1975	576,075	no data	
1976	660,150	no data	
1977	641,050	no data	
1978	580,375	130,000	
1979	487,875	136,000	
1980	433,700	139,500	
1981	463,561	132,000	
1982	481,915	100,000	
1983	481,025	101,800	
1984	364,286	133,400	
1985	403,523	121,500	
1986	431,898	100,500	
1987	475,459	102,000	
1988	486,356	108,182	33,195
1989	509,534	106,666	35,576
1990	497,215	98,362	32,421
1991	489,394	98,328	32,396
1992	419,986	98,933	37,615
1993	447,986	94,913	43,067
1994	244,629	87,093	54,837
1995	416,707	101,303	62,572
1996	333,773	92,858	69,639
1997	331,511	68,341	76,806
1998	265,296	85,636	79,264
1999-2000	352,003	183,520	132,503
	<b>Combined</b>	<b>Crab - Summer</b>	<b>Crab - Winter</b>
2000-2001*	539,898		
2001-2002	827,443		
2002-2003	767,465		
2003-2004	799,326		
2004-2005	715,395		
2005-2006	686,831		
2006-2007	672,753		
2007-2008**	640,893	210,327	157,712
2008-2009	603,539	210,893	207,143
2009-2010	729,319	236,665	89,259
2010-2011	574,969	208,458	70,731
2011-2012	632,564	230,355	28,514
2012-2013	566,372	200,711	27,711
2013-2014	631,536	214,692	29,638

\*Starting with the 2000-2001 season, all species were combined on a single card.

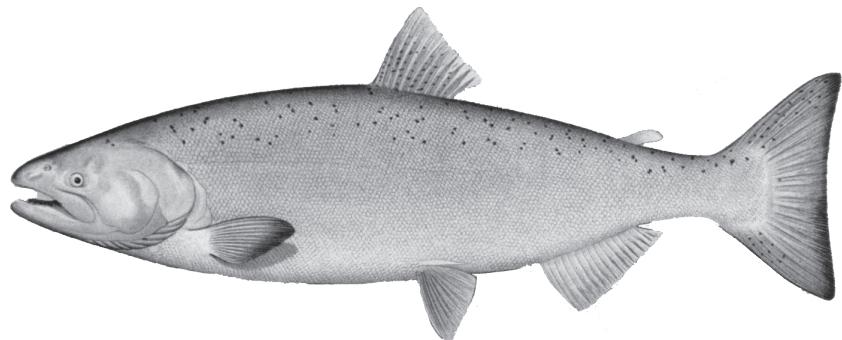
\*\*Starting with the 2007-2008 season, separate cards were issued for Dungeness Crab, for both the summer season and the fall/winter season.

**Table 3. 2013-2014 Catch Record Card Technical Data.**

Cards Issued	631,536
In-sample cards	157,884
In-sample cards returned	58,161
Expansion Factor (Cards Issued / In-sample Returns)	10.86
Non-reporting bias correction factors	
Salmon - Marine Area 5	1.00
Salmon - Puget Sound Marine Areas	1.46
Salmon - Freshwater, Grays Harbor, Willapa Bay	1.20
Steelhead	0.98
Sturgeon	1.00

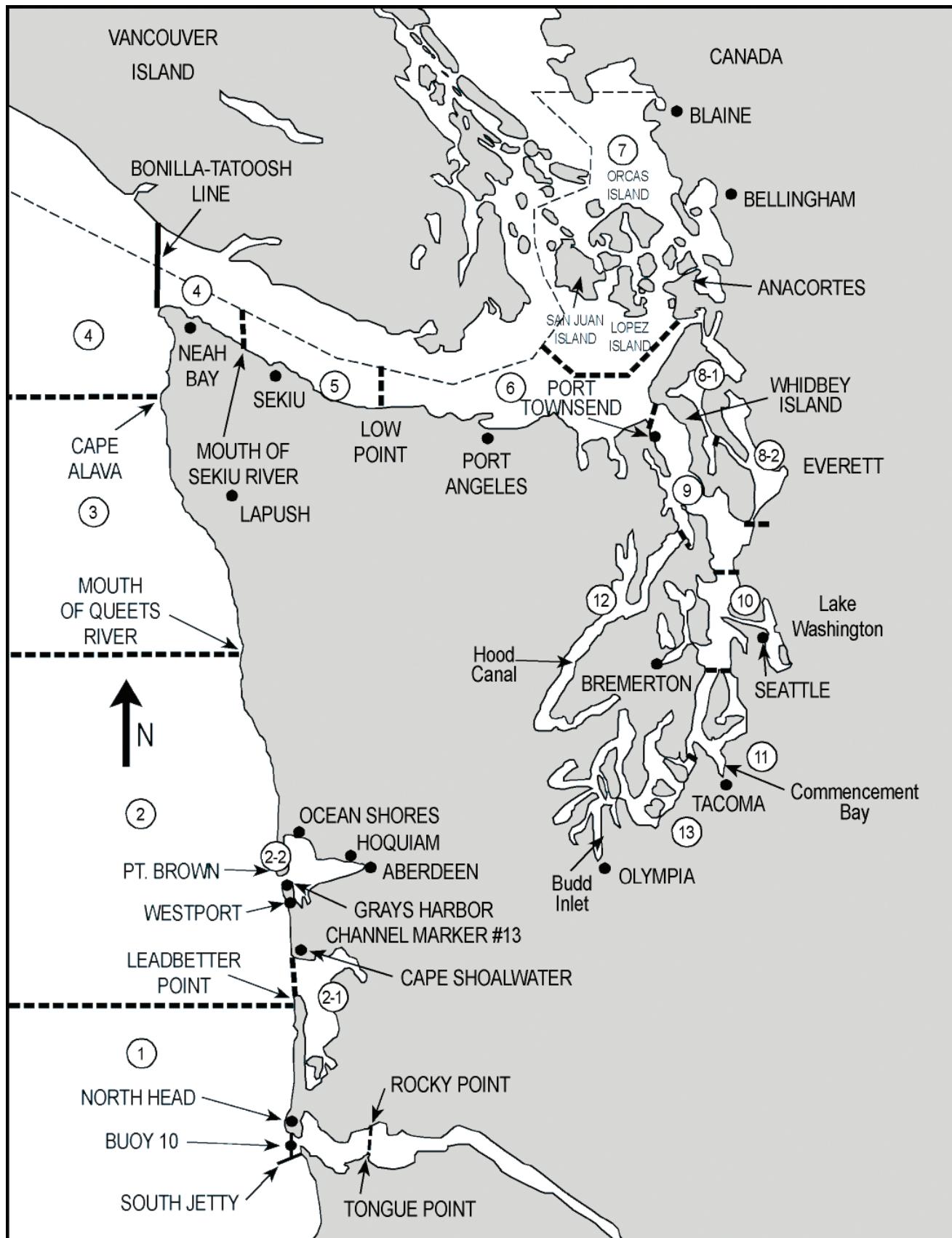


# Salmon



# MAP OF SALMON CATCH RECORD CARD AREAS

## MARINE WATERS ONLY



<b>1</b>	<b>ILWACO</b>	West of the Buoy 10 line at the Columbia River mouth, north to Leadbetter Point.
<b>2</b>	<b>WESTPORT-OCEAN SHORES</b>	From Leadbetter Point north to the Queets River, excluding Willapa Bay and Grays Harbor.
<b>2-1</b>	<b>WILLAPA BAY</b>	East of a line from Leadbetter Point to Cape Shoalwater.
<b>2-2</b>	<b>GRAYS HARBOR</b>	East of a line from the tip of the North Jetty to exposed end of the South Jetty.
<b>3</b>	<b>LA PUSH</b>	From the Queets River north to Cape Alava.
<b>4</b>	<b>NEAH BAY</b>	From Cape Alava north and inside Juan de Fuca Strait to the Sekiu River.
<b>5</b>	<b>SEKIU AND PILLAR POINT</b>	From mouth of the Sekiu River east to Low Point, mouth of the Lyre River.
<b>6</b>	<b>EAST JUAN DE FUCA STRAIT</b>	From Low Point east to the Partridge Point - Point Wilson line north to the line from Trial Island (near Victoria B.C.) - Vessel Traffic Separation Buoy "R" - Smith Island to the Lawson Reef Buoy to Northwest Island to the Initiative 77 marker on Fidalgo Island.
<b>7</b>	<b>SAN JUAN ISLANDS</b>	All marine waters north of the Trial Island line described under Area 6 to the United States-Canada boundary.
<b>8-1</b>	<b>DECEPTION PASS, SKAGIT BAY</b>	From West Point to Reservation Head eastward through Deception Pass, including all waters of Swinomish Slough and Skagit Bay, and the portion of Saratoga Passage north and west of a line from East Point Light to light on Camano Island (Saratoga Pass Light #4FL Red 4 Sec.).
<b>8-2</b>	<b>POTS SUSAN AND GARDNER</b>	East of East Point Light-Camano Island Light line (described in 8-1 above) and north of the Possession Point-Shipwreck line (described in 9 below).
<b>9</b>	<b>ADMIRALTY INLET</b>	All waters inside and south of the Partridge Point - Point Wilson line, south and west of a line from Possession Point 110° true to shipwreck, north of the Hood Canal Bridge, and north of the Apple Cove Point-Edwards Point line.
<b>10</b>	<b>SEATTLE-BREMERTON AREA</b>	South from the Apple Cove Point-Edwards Point line to a line projected true east- west through the north tip of Vashon Island.
<b>11</b>	<b>TACOMA-VASHON ISLAND</b>	South from a line projected true east west through the north tip of Vashon Island to the Tacoma Narrows Bridge.
<b>12</b>	<b>HOOD CANAL</b>	All waters south of the Hood Canal Bridge.
<b>13</b>	<b>SOUTH PUGET SOUND</b>	All waters south of Tacoma Narrows Bridge.

---

**FRESHWATER AREAS**                           **RIVERS OR STREAMS OR LAKES** - Name of river, stream or lake, except for Buoy 10

**BUOY 10 (1A)**                                   From Buoy 10 Line to Rocky Point-Tongue Point Line

**Table 4. Annual Sport Salmon Catch.**

Year	Total	Fresh-water	Un-known	Area 1	Area 1A	Area 2	Area 2-1	Area 2-2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8	Area 8-1	Area 8-2	Area 9	Area 10	Area 11	Area 12	Area 13
1971	1,344,818	145,904		342,928		446,738			39,682	87,184	71,947	39,573	28,355	5,189			54,920	35,225	27,332	19,841	
1972	1,138,926	121,432		307,938		353,113			31,278	61,704	45,446	45,058	29,536	3,097			42,968	32,942	35,962	28,452	
1973	1,095,360	147,554		236,385		348,406			49,900	48,645	33,347	40,308	14,852	3,966			52,935	42,574	61,919	14,569	
1974	1,320,420	88,048		334,664		320,467			74,832	80,362	50,319	53,222	36,318	5,491			76,518	69,341	105,110	25,728	
1975	1,399,375	101,531		308,475		331,565			57,356	59,451	48,975	74,336	37,626	7,726			100,089	78,832	162,072	31,341	
1976	1,749,560	100,601		433,026		543,295			70,133	68,670	63,966	102,639	55,396	21,688			88,737	62,607	61,562	24,405	52,835
1977	1,191,414	96,843		248,518		321,888			38,359	86,186	73,106	61,568	31,709	17,792			64,651	39,372	44,657	22,020	44,745
1978	1,107,852	86,845		220,548		269,338			24,439	52,270	59,400	68,849	36,293	13,229			73,187	56,479	48,018	26,801	72,156
1979	1,123,809	88,659		167,478		174,365			24,160	53,840	134,354	70,839	48,101	33,835			104,619	71,167	71,495	20,006	60,891
1980	852,879	105,461		158,883		163,748			19,146	29,500	39,587	52,663	24,457	18,432			60,072	52,128	57,751	17,138	53,913
1981	760,104	58,128		142,879		151,301			1,734	36,883	55,900	56,318	21,826	16,986			67,838	42,602	42,175	14,989	50,545
1982	749,995	91,849		102,769	13,069	158,005			9,857	42,716	67,611	33,870	12,947	9,940			49,853	49,727	51,975	8,672	47,135
1983	860,623	108,783		95,593	3,006	100,791			7,318	58,469	62,486	74,311	29,844	23,268			98,485	54,228	72,772	11,756	59,513
1984	561,428	142,170		23,927	55,865	16,631			167	6,604	39,276	67,246	29,985	17,442			79,526	24,130	28,781	5,158	24,520
1985	686,333	107,734		75,013	18,914	93,620			2,062	26,878	101,920	45,342	23,798	25,427			75,193	33,019	38,157	4,897	14,359
1986	830,644	115,469		69,915	86,360	98,421			2,553	25,027	138,951	71,544	27,550	26,822			79,730	33,686	33,891	3,460	17,265
1987	782,834	110,636		62,393	61,048	71,458			3,005	29,418	107,138	82,377	27,152	31,421			86,270	42,179	32,753	8,947	26,639
1988	703,088	168,594		22,960	120,019	62,001			3,341	19,576	107,935	47,483	22,225	16,514			47,109	28,020	22,202	2,420	12,689
1989	832,214	121,417		87,755	67,734	100,000			2,405	44,600	164,580	64,766	19,078	23,165			63,724	36,748	24,561	4,588	7,093
1990	824,143	107,934		97,844	16,850	102,984			5,809	48,329	223,012	54,848	12,797	14,865			57,875	47,519	25,555	1,618	6,304
1991	943,473	153,719		77,608	152,974	107,362	1,965	9,047	5,615	43,357	216,816	42,812	16,602		3,528	16,809	40,390	32,229	15,549	3,225	3,866
1992	569,195	90,032		48,356	37,157	67,427	1,978	0	2,031	25,820	108,876	30,894	12,515		3,295	11,836	47,157	51,338	18,198	6,303	5,982
1993	599,361	145,579		49,587	17,975	57,990	2,260	743	3,469	31,154	80,496	44,174	35,697		6,150	18,170	41,949	36,699	14,130	3,540	9,599
1994	156,896	61,142			1,069	71	2,574	1,971	Closed	Closed	518	1,184	8,322		1,917	3,301	6,978	23,279	25,360	8,905	10,305
1995	524,232	190,158		3,743	24,954	29,122	936	1,799	1,990	15,604	53,553	20,617	23,801		23,503	42,900	22,920	28,560	28,242	5,200	6,630
1996	390,660	161,108		17,882	3,509	23,089	2,422	2,601	1,901	8,750	41,820	18,103	15,486		2,350	13,968	20,343	18,972	25,417	6,408	6,531
1997	394,868	98,220		11,976	22,441	16,261	409	1,433	1,260	2,577	52,890	23,614	35,016		5,894	37,649	24,356	25,277	23,146	7,089	5,360
1998	235,466	78,664		4,738	5,364	9,348	1,329	2,970	762	8,045	24,509	6,657	5,801		2,095	12,409	24,324	16,674	17,272	7,782	6,723
1999	239,317	92,611		21,989	11,222	19,056	2,137	1,207	4,387	6,650	24,546	3,509	5,765		1,519	8,805	9,228	4,009	14,517	4,046	4,114
2000	401,180	191,805	4,228	27,889	16,335	34,636	870	2,736	2,519	11,652	29,883	4,334	7,178		2,105	12,798	12,608	15,681	14,212	4,580	5,131
2001	1,056,395	405,590	11,042	82,641	80,701	85,645	1,255	5,784	4,188	21,991	87,639	12,081	17,268		17,685	74,947	70,259	26,448	27,761	17,677	5,793
2002	551,479	306,424	6,443	53,015		61,715	960	3,530	3,736	13,523	35,100	1,418	8,326		1,544	8,609	12,731	11,885	12,044	7,039	3,437
2003	810,616	342,884	6,940	83,164		64,733	1,953	2,135	6,537	32,207	88,885	13,781	12,409		10,573	51,784	44,697	16,541	17,719	10,898	2,776
2004	474,929	214,116	2,562	59,321		38,616	1,759	6,017	5,152	34,760	45,000	2,511	3,428		1,117	7,606	15,024	13,766	13,944	7,293	2,937
2005	451,411	200,535	1,789	38,490		32,823	3,580	1,910	4,316	15,297	58,621	3,295	5,934		1,691	18,846	24,125	12,866	15,022	8,392	3,879
2006	288,716	174,224	1,212	21,254		14,506	3,368	1,812	3,754	7,136	13,244	1,601	4,486		378	2,280	6,398	11,193	12,024	6,214	3,632
2007	545,737	231,800	2,501	49,108		28,694	1,473	1,635	3,545	16,057	75,084	6,626	9,961		1,513	21,604	41,906	20,149	22,602	6,955	4,524
2008	251,975	160,431	1,491	11,729		16,983	2,788	1,001	1,356	3,415	14,765	1,437	3,651		580	1,303	6,982	8,007	9,598	3,124	3,334
2009	1,074,938	571,230	16,885	69,430		60,414	5,975	5,257	10,437	69,692	73,767	16,056	10,173		6,207	32,774	63,436	30,738	26,325	4,081	2,061
2010	335,931	204,196	3,881	24,191		39,821	1,893	2,122	2,196	6,934	19,540	3,014	4,543		234	961	7,786	6,369	4,621	2,415	1,214
2011	906,876	572,283	15,699	26,948		34,069	6,314	3,327	5,558	13,024	62,003	20,257	19,305		12,935	23,979	35,631	23,810	22,540	5,738	3,456
2012	584,694	285,247	4,624	17,131		31,417	4,358	9,030	3,804	12,787	72,396	17,494	9,228		2,549	13,863	53,679	25,308	12,690	6,855	2,234
2013	1,125,794	732,850	8,557	23,121		35,062	2,756	2,660	6,117	18,368	65,534	26,851	26,506		10,227	26,038	85,769	31,508	15,574	5,541	2,755

Note: In 1976, several area boundary lines were changed resulting in thirteen catch areas instead of twelve. The changes were mostly reflected in catch Areas 8, 9, 10 and new Area 13. In 1989, catch Area 8 was subdivided into Areas 8.1 and 8.2 and catch Area 2 was subdivided into Areas 2, 2-1 and 2-2. For comparative purposes, the catch for Areas 8-1 and 8-2 are totaled and entered under Area 8 until 1990. Beginning in 1991, Areas 8-1 and 8-2, are reported separately. Similarly, the catch in Areas 2, 2-1 and 2-2 are included in the total catch for Area 2 until 1990. Beginning in 1991, they are reported separately. The total catch for Area 1 and Area 1A is included in the total catch for Area 1 until 1981. Starting in 1982, they are reported separately. Beginning in 2002, Area 1A catch is included in the freshwater total.

**Table 5. Total 2013-2014 Sport Salmon Catch.**

<b>Marine Area</b>	<b>Chinook</b>	<b>Coho</b>	<b>Chum</b>	<b>Pink</b>	<b>Sockeye</b>	<b>Jacks</b>	<b>Total Salmon</b>	<b>Marine Angler Trips</b>	<b>Salmon per Trip</b>
Ilwaco-Ocean (Area 1)	6,634	16,483		4			23,121	24,496	0.94
Westport (Area 2)	13,684	20,354		1,024			35,062	35,889	0.98
Willapa Bay (Area 2.1)	1,382	1,263				111	2,756	N/A	
Grays Harbor (Area 2.2)	970	1,402		7		281	2,660	N/A	
LaPush (Area 3)	2,551	2,923		643			6,117	4,266	1.43
Neah Bay (Area 4)	6,049	6,324		5,995			18,368	15,362	1.20
<b>Subtotal Coast*</b>	<b>31,270</b>	<b>48,749</b>				<b>392</b>	<b>88,084</b>	<b>80,013</b>	<b>1.03</b>
Sekiu-Pillar Point (Area 5)	9,226	33,894	6	22,393	15		65,534	52,098	1.26
East Juan de Fuca (Area 6)	6,375	7,409	34	13,033			26,851	25,726	1.04
San Juan Islands (Area 7)	9,609	2,551	37	14,180	129		26,506	46,150	0.57
Deception Pass, Hope Island (Area 8-1)	75	3,092		7,060			10,227	18,087	0.57
Port Susan & Port Gardner (Area 8-2)	463	10,275	14	15,286			26,038	39,496	0.66
Admiralty Inlet (Area 9)	6,723	38,517	468	40,061			85,769	120,233	0.71
Seattle-Bremerton (Area 10)	4,015	16,338	156	10,997	2		31,508	59,138	0.53
Tacoma-Vashon Island (Area 11)	3,428	1,276	7	10,863			15,574	69,684	0.22
Hood Canal (Area 12)	838	2,419	1,954	330			5,541	23,128	0.24
South Puget Sound (Area 13)	1,472	136	811	336			2,755	27,253	0.10
<b>Subtotal Puget Sound</b>	<b>42,224</b>	<b>115,907</b>	<b>3,487</b>	<b>134,539</b>	<b>146</b>		<b>296,303</b>	<b>480,993</b>	<b>0.62</b>
Marine Area Totals*	73,494	164,656	3,487	134,539	146	392	384,387	561,006	0.69
Freshwater Totals	156,801	125,261	18,932	380,142	23,744	36,527	741,407	N/A	
<b>Grand Totals</b>	<b>230,295</b>	<b>289,917</b>	<b>22,419</b>	<b>514,681</b>	<b>23,890</b>	<b>36,919</b>	<b>1,125,794</b>	N/A	

\*Salmon per trip is calculated after subtracting the catch totals for Willapa Bay and Grays Harbor, where angler trip data is not available.

**Table 6. 2013 Sport Salmon Catch, Area 1 - Ilwaco: Ocean**

<b>Week Ending</b>	<b>Year</b>	<b>Chinook</b>	<b>Coho</b>	<b>Pink</b>	<b>Sockeye</b>	<b>Chum</b>	<b>Total Salmon</b>	<b>Marine Angler Trips</b>	<b>Salmon per Trip</b>
June 9	2013	11					11	35	0.32
June 16	2013	300	11				311	445	0.70
June 23	2013	541	494				1,035	783	1.32
June 30	2013	453	1,798				2,252	1,580	1.43
July 7	2013	548	871				1,419	1,399	1.01
July 14	2013	189	632				822	915	0.90
July 21	2013	239	1,022				1,261	1,214	1.04
July 28	2013	380	1,482				1,863	1,306	1.43
August 4	2013	818	1,980				2,799	2,550	1.10
August 11	2013	1,061	2,406	1			3,468	3,257	1.06
August 18	2013	687	2,708	3			3,398	3,319	1.02
August 25	2013	426	1,144				1,570	3,035	0.52
September 1	2013	433	571				1,004	1,875	0.54
September 8	2013	388	624				1,012	1,333	0.76
September 15	2013	139	628				767	1,104	0.69
September 22	2013	11	71				82	222	0.37
September 29	2013	8	39				47	124	0.38
<b>Total</b>		<b>6,634</b>	<b>16,483</b>	<b>4</b>			<b>23,121</b>	<b>24,496</b>	<b>0.94</b>

**Table 7. 2013 - 2014 Sport Salmon Catch, Area 1 - Ilwaco: River (Buoy 10)**

<b>Week Ending</b>	<b>Year</b>	<b>Chinook</b>	<b>Coho</b>	<b>Pink</b>	<b>Sockeye</b>	<b>Chum</b>	<b>Total Salmon</b>	<b>Angler Trips</b>	<b>Salmon per Trip</b>
August 4	2013	58	46				104	485	0.21
August 11	2013	359	81				440	1,507	0.29
August 18	2013	3,285	603				3,888	6,987	0.56
August 25	2013	1,927	993				2,920	7,848	0.37
September 1	2013	1,350	730				2,080	4,524	0.46
September 8	2013	14	146				160	671	0.24
September 15	2013	27	85				112	469	0.24
September 22	2013	4	64				68	266	0.26
September 29	2013	0	36				36	134	0.27
<b>Total</b>		<b>7,024</b>	<b>2,784</b>				<b>9,808</b>	<b>22,891</b>	<b>0.43</b>

**Table 8. 2013 Sport Salmon Catch, Area 2 - Westport**

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
June 9	2013	178					178	739	0.24
June 16	2013	871	3				875	2,868	0.30
June 23	2013	873	173	5			1,051	2,519	0.42
June 30	2013	264	186				450	894	0.50
July 7	2013	471	209	2			682	1,104	0.62
July 14	2013	581	726	12			1,320	1,487	0.89
July 21	2013	826	1,258	322			2,406	2,663	0.90
July 28	2013	1,524	904	311			2,739	2,387	1.15
August 4	2013	2,462	2,424	248			5,134	4,173	1.23
August 11	2013	1,553	2,512	109			4,175	3,438	1.21
August 18	2013	1,635	2,830	8			4,473	3,876	1.15
August 25	2013	503	1,936	4			2,443	2,610	0.94
September 1	2013	868	2,524	3			3,395	2,543	1.34
September 8	2013	679	2,101				2,780	2,085	1.33
September 15	2013	344	2,184				2,527	2,054	1.23
September 22	2013	42	338				380	395	0.96
September 29	2013	9	45				54	55	0.98
<b>Total</b>		<b>13,684</b>	<b>20,354</b>	<b>1,024</b>			<b>35,062</b>	<b>35,889</b>	<b>0.98</b>

**Table 9. 2013-2014 Sport Salmon Catch, Area 2-1 - Willapa Bay**

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Chinook Jacks	Coho Jacks	Total Salmon
June	2013	7							7
July	2013	35	7						42
August	2013	986	430				35		1,451
September	2013	354	700					27	1,081
October	2013		112					49	161
November	2013		14						14
<b>Total</b>		<b>1,382</b>	<b>1,263</b>				<b>35</b>	<b>76</b>	<b>2,756</b>

**Table 10. 2013-2014 Sport Salmon Catch, Area 2-2 - Grays Harbor**

<b>Statistical Month</b>	<b>Year</b>	<b>Chinook</b>	<b>Coho</b>	<b>Pink</b>	<b>Sockeye</b>	<b>Chum</b>	<b>Chinook Jacks</b>	<b>Coho Jacks</b>	<b>Total Salmon</b>
July	2013							14	14
August	2013	83	35						118
September	2013	887	997	7			20	151	2,062
October	2013		335					96	431
November	2013		28						28
January	2014		7						7
<b>Total</b>		<b>970</b>	<b>1,402</b>				<b>20</b>	<b>261</b>	<b>2,660</b>

**Table 11. 2013 Sport Salmon Catch, Area 3 - La Push**

<b>Week Ending</b>	<b>Year</b>	<b>Chinook</b>	<b>Coho</b>	<b>Pink</b>	<b>Sockeye</b>	<b>Chum</b>	<b>Total Salmon</b>	<b>Marine Angler Trips</b>	<b>Salmon per Trip</b>
May 12	2013	4					4	131	0.03
May 19	2013							4	0.00
May 26	2013								
June 2	2013								
June 9	2013								
June 16	2013							12	0.00
June 23	2013	29					29	67	0.44
June 30	2013	70	57	3			130	160	0.82
July 7	2013	187	135	40			362	315	1.15
July 14	2013	139	101	66			306	236	1.29
July 21	2013	131	131	78			340	225	1.51
July 28	2013	313	125	49			487	194	2.51
August 4	2013	455	441	82			979	560	1.75
August 11	2013	352	352	86			790	412	1.92
August 18	2013	194	365	76			634	439	1.45
August 25	2013	297	616	154			1,067	535	2.00
September 1	2013	109	369	8			486	320	1.52
September 8	2013	105	183	1			289	240	1.21
September 15	2013	38	83				121	130	0.93
September 22	2013	10	3				13	49	0.27
September 29	2013							1	0.00
October 6	2013	117	18				134	203	0.66
October 13	2013	2					2	33	0.06
<b>Total</b>		<b>2,551</b>	<b>2,980</b>	<b>643</b>			<b>6,174</b>	<b>4,266</b>	<b>1.45</b>

**Table 12. 2013 Sport Salmon Catch, Area 4 - Neah Bay**

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
May 12	2013	63					63	478	0.13
May 19	2013	64					64	337	0.19
May 26	2013								
June 2	2013								
June 9	2013								
June 16	2013								
June 23	2013	177	3				179	370	0.48
June 30	2013	459	254	29			742	1,344	0.55
July 7	2013	803	957	464			2,223	1,982	1.12
July 14	2013	1,111	914	1,371			3,396	2,063	1.65
July 21	2013	746	647	1,329			2,721	1,771	1.54
July 28	2013	531	512	924			1,966	1,583	1.24
August 4	2013	911	668	651			2,230	1,401	1.59
August 11	2013	477	667	354			1,497	1,212	1.24
August 18	2013	369	753	350			1,473	1,033	1.43
August 25	2013	148	396	293			836	797	1.05
September 1	2013	117	323	218			658	602	1.09
September 8	2013	69	162	13			243	284	0.86
September 15	2013	6	70				75	102	0.74
September 22	2013							4	0.00
<b>Total</b>		<b>6,049</b>	<b>6,324</b>	<b>5,995</b>			<b>18,368</b>	<b>15,362</b>	<b>1.20</b>

**Table 13. 2013-2014 Sport Salmon Catch, Area 5 - Sekiu - Pillar Point**

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2013	134					134	242	0.55
July	2013	7,120	3,662	6,588			17,370	19,797	0.88
August	2013	1,519	5,155	13,718	13		20,405	12,222	1.67
September	2013	259	22,372	2,087	2	4	24,724	17,569	1.41
October	2013	44	2,705			2	2,751	1,992	1.38
March	2014	150					150	276	0.54
<b>Total</b>		<b>9,226</b>	<b>33,894</b>	<b>22,393</b>	<b>15</b>	<b>6</b>	<b>65,534</b>	<b>52,098</b>	<b>1.26</b>

NOTE: Estimates for July-October are from creel surveys; other estimates are from catch record cards.

**Table 14. 2013-2014 Sport Salmon Catch, Area 6 - East Juan de Fuca Strait**

<b>Statistical Month</b>	<b>Year</b>	<b>Chinook</b>	<b>Coho</b>	<b>Pink</b>	<b>Sockeye</b>	<b>Chum</b>	<b>Total Salmon</b>	<b>Marine Angler Trips</b>	<b>Salmon per Trip</b>
April	2013	183					183	380	0.48
July	2013	3,203	336	2,702			6,241	6,772	0.92
August	2013	819	1,144	7,074			9,037	6,512	1.39
September	2013	116	1,876	3,255			5,247	4,448	1.18
October	2013	96	4,044	2		34	4,176	3,751	1.11
December	2013	325	9				334	657	0.51
January	2014	476					476	969	0.49
February	2014	359					359	982	0.37
March	2014	798					798	1,255	0.64
<b>Total</b>		<b>6,375</b>	<b>7,409</b>	<b>13,033</b>		<b>34</b>	<b>26,851</b>	<b>25,726</b>	<b>1.04</b>

NOTE: Estimates for April, December-March are from creel surveys; all other estimates are from catch record cards.

**Table 15. 2013-2014 Sport Salmon Catch, Area 7 - San Juan Islands**

<b>Statistical Month</b>	<b>Year</b>	<b>Chinook</b>	<b>Coho</b>	<b>Pink</b>	<b>Sockeye</b>	<b>Chum</b>	<b>Total Salmon</b>	<b>Marine Angler Trips</b>	<b>Salmon per Trip</b>
April	2013	126					126	624	0.20
July	2013	2,898	340	3,443	41		6,722	12,343	0.54
August	2013	2,238	507	8,322	83	6	11,156	12,170	0.92
September	2013	748	1,071	2,415	5		4,239	7,786	0.54
October	2013	403	633			31	1,067	2,097	0.51
November	2013	17					17	37	
December	2013	918					918	2,189	0.42
January	2014	1,162					1,162	3,573	0.33
February	2014	469					469	1,374	0.34
March	2014	630					630	3,957	0.16
<b>Total</b>		<b>9,609</b>	<b>2,551</b>	<b>14,180</b>	<b>129</b>	<b>37</b>	<b>26,506</b>	<b>46,150</b>	<b>0.57</b>

NOTE: Estimates for April, December-March are from creel surveys; all other estimates are from catch record cards.

**Table 16. 2013-2014 Sport Salmon Catch, Area 8-1 - Deception Pass / Hope Island**

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2013	14					14	180	0.08
July	2013			11			11	62	0.18
August	2013		462	4,208			4,670	10,001	0.47
September	2013	10	2,010	2,841			4,861	6,188	0.79
October	2013		620				620	1,209	0.51
November	2013	38					38	332	0.11
February	2014	13					13	115	0.11
<b>Total</b>		<b>75</b>	<b>3,092</b>	<b>7,060</b>			<b>10,227</b>	<b>18,087</b>	<b>0.57</b>

NOTE: Estimates for April, November-February are from creel surveys; all other estimates are from catch record cards.

**Table 17. 2013-2014 Sport Salmon Catch, Area 8-2 - Port Susan / Port Gardner**

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2013	71					71	682	0.10
June	2013	23					23	1,535	0.01
July	2013	113	13				126	6,474	0.02
August	2013	5	576	9,425		3	10,009	11,045	0.91
September	2013	26	7,055	5,861			12,942	11,955	1.08
October	2013	4	2,631			3	2,638	4,883	0.54
November	2013	31				8	39	943	0.04
December	2013	56					56	606	0.09
January	2014	16					16	512	0.03
February	2014	9					9	170	0.05
March	2014	109					109	691	0.16
<b>Total</b>		<b>463</b>	<b>10,275</b>	<b>15,286</b>		<b>14</b>	<b>26,038</b>	<b>39,496</b>	<b>0.66</b>

NOTE: Estimates for April, November-March are from creel surveys; all other estimates are from catch record cards.

**Table 18. 2013-2014 Sport Salmon Catch, Area 9 - Admiralty Inlet**

<b>Statistical Month</b>	<b>Year</b>	<b>Chinook</b>	<b>Coho</b>	<b>Pink</b>	<b>Sockeye</b>	<b>Chum</b>	<b>Total Salmon</b>	<b>Marine Angler Trips</b>	<b>Salmon per Trip</b>
April	2013	80					80	367	0.22
June	2013	17					17	141	0.12
July	2013	4,720	1,641	1,653		5	8,019	30,785	0.26
August	2013	81	6,034	27,448		31	33,594	38,453	0.87
September	2013	86	24,024	10,960		11	35,081	31,461	1.12
October	2013	25	6,696			285	7,006	12,521	0.56
November	2013	533	122			136	791	2,693	0.29
December	2013	6					6	15	0.40
January	2014	720					720	1,612	0.45
February	2014	194					194	751	0.26
March	2014	261					261	1,434	0.18
<b>Total</b>		<b>6,723</b>	<b>38,517</b>	<b>40,061</b>		<b>468</b>	<b>85,769</b>	<b>120,233</b>	<b>0.71</b>

NOTE: Estimates for April, July, and November-March are from creel surveys; all other estimates are from catch record cards.

**Table 19. 2013-2014 Sport Salmon Catch, Area 10 - Seattle / Bremerton**

<b>Statistical Month</b>	<b>Year</b>	<b>Chinook</b>	<b>Coho</b>	<b>Pink</b>	<b>Sockeye</b>	<b>Chum</b>	<b>Total Salmon</b>	<b>Marine Angler Trips</b>	<b>Salmon per Trip</b>
July	2013	1,466	2,240	1,341	2		5,049	15,892	0.32
August	2013	2,122	3,838	5,236		3	11,199	22,001	0.51
September	2013	70	8,730	4,420		7	13,227	15,029	0.88
October	2013	83	1,530			115	1,728	4,252	0.41
November	2013	63				31	94	541	0.17
December	2013	137					137	748	0.18
January	2014	74					74	675	0.11
<b>Total</b>		<b>4,015</b>	<b>16,338</b>	<b>10,997</b>	<b>2</b>	<b>156</b>	<b>31,508</b>	<b>59,138</b>	<b>0.53</b>

NOTE: Estimates for parts of July-August, October-January are from creel surveys; all other estimates are from catch record cards.

**Table 20. 2013-2014 Sport Salmon Catch, Area 11 - Tacoma / Vashon Island**

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2013	104					104	746	0.14
June	2013	663	35				698	8734	0.08
July	2013	1,016	196	2,932			4,144	24,066	0.17
August	2013	1,360	491	7,389			9,240	27,172	0.34
September	2013	106	240	542			888	4,520	0.20
October	2013	42	307				349	2,945	0.12
November	2013	84	7			7	98	516	0.19
December	2013	11					11	140	0.08
February	2014	20					20	402	0.05
March	2014	22					22	443	0.05
<b>Total</b>		<b>3,428</b>	<b>1,276</b>	<b>10,863</b>		<b>7</b>	<b>15,574</b>	<b>69,684</b>	<b>0.22</b>

NOTE: Estimates for April, June-September, and February-March are from creel surveys; other estimates are from catch record cards.

**Table 21. 2013-2014 Sport Salmon Catch, Area 12 - Hood Canal**

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2013	34					34	255	0.13
July	2013	205		168			373	1,869	0.20
August	2013	226	1,484	140			1,850	6,539	0.28
September	2013	178	821	22		6	1,027	10,253	0.10
October	2013	40	114			299	453	2,560	0.18
November	2013					1,610	1,610	852	1.89
December	2013	12				39	51	83	0.61
February	2014	80					80	345	0.23
March	2014	63					63	372	0.17
<b>Total</b>		<b>838</b>	<b>2,419</b>	<b>330</b>		<b>1,954</b>	<b>5,541</b>	<b>23,128</b>	<b>0.24</b>

**Table 22. 2013-2014 Sport Salmon Catch, Area 13 - South Puget Sound**

<b>Statistical Month</b>	<b>Year</b>	<b>Chinook</b>	<b>Coho</b>	<b>Pink</b>	<b>Sockeye</b>	<b>Chum</b>	<b>Total Salmon</b>	<b>Marine Angler Trips</b>	<b>Salmon per Trip</b>
May	2013	74					74	1,198	0.06
June	2013	132					132	1,401	0.09
July	2013	53	18	89			160	7,828	0.02
August	2013	1,076	14	78			1,168	5,602	0.21
September	2013	113	56	169			338	8,824	0.04
October	2013	21	48			309	378	1,458	0.26
November	2013	3				479	482	884	0.55
December	2013					23	23	58	0.40
<b>Total</b>		<b>1,472</b>	<b>136</b>	<b>336</b>		<b>811</b>	<b>2,755</b>	<b>27,253</b>	<b>0.10</b>

Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)

System	Stream	CRC Code	Species	COASTAL RIVER SYSTEMS								2014	Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Grays Harbor	Hoquiam River	355	Coho							45				45
			Jackcoho							9				9
			Total							54				54
	Humptulips River	358	Chinook						374	1,376	210			1,960
			Chum						27	36				63
			Coho						208	1,608	885	81		2,782
			Jackchin						18	27				45
			Jackcoho						37	159				196
			Total						637	3,197	1,131	81		5,046
	Johns River	367	Coho							9				9
			Total							9				9
	Wishkah River	335	Coho						134	241	27			402
			Jackcoho						45					45
			Total						179	241	27			447
Chehalis R. System	Chehalis River	315	Chinook	101	56				348	10	19		9	543
			Chum						91	110				201
			Coho						1,404	5,400	3,505	861	36	11,206
			Jackchin						322	83	46			451
			Jackcoho						2,397	1,212	280	63	18	3,970
			Total	101	56				4,123	7,134	3,951	943	54	9
	Quigg Lake	370	Coho						45	18				63
			Total						45	18				63
	Satsop River	329	Chinook						54	210	27			291
			Coho						9	256	704			969
			Chum						490	1,928	1,634	599	9	4,660
			Jackchin						45	99	9	9		162
			Jackcoho						681	1,085	147	37		1,950
			Total						1,279	3,578	2,521	645	9	8,032

**Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)**

COASTAL RIVER SYSTEMS															
System	Stream	CRC Code	Species	2013								2014			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Chehalis R. System (cont.)	Skookumchuck River	333	Coho							36	54	18	90	198	
			Jackcoho							9	9			18	
			Total							45	63	18	90	216	
	Wynoochee River	337	Chum							222	9			231	
			Coho							18	148	298		464	
			Jackcoho							18				18	
			Total							18	388	307		713	
Black R. System	Black River (Thurston Co)	706	Coho							15				15	
			Total							15				15	
Copalis R. System	Copalis River	339	Coho							331	377	156	9	873	
			Jackcoho							9	74	74	18	184	
			Total							9	405	451	174	1,057	
Hoh R. System	Hoh River	348	Chinook		9	28	28		64	349	64			542	
			Coho					9	83	723	278			1,093	
			Jackchin						18	9	9			36	
			Jackcoho					18	9	64	9			100	
			Total		9	28	28	27	174	1,145	360			1,771	
Joe Creek System	Joe Creek	323	Jackchin							5				5	
			Total							5				5	
Queets R. System	Clearwater River	392	Chinook							37				37	
			Coho							195	111			306	
			Jackcoho							19				19	
			Total							251	111			362	
	Queets River	394	Chinook						9	167	93			269	
			Coho					47	179	310	254			790	
			Jackcoho					9	102					111	
			Total					65	281	477	347			1,170	

Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)

System	Stream	CRC Code	Species	COASTAL RIVER SYSTEMS								2014	Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Queets R. System (cont.)	Salmon River (Jefferson Co)	396	Chinook						19	25	19			63
			Coho						177	12				189
			Jackchin						56					56
			Total						252	37	19			308
Quillayute R. System	Bogachiel River	398	Chinook						36	127	18			181
			Coho						327	91				418
			Jackchin						9	18				27
			Jackcoho						9	36				45
			Total						54	508	109			671
	Calawah River	400	Chinook						9	54	9			72
			Coho						27	9				36
			Sockeye						9					9
			Jackchin						9					9
			Total						27	81	18			126
	Dickey River (Clallam Co)	402	Chinook						9	57				66
			Coho						36	161	18			215
			Jackchin						18					18
			Jackcoho						27	45				72
			Total						9	63	281	18		371
	Quillayute River	404	Chinook	9	9			9	18	392	9			437
			Coho						263	1,859	182			2,313
			Jackchin						45	54				99
			Jackcoho						109	300	18			427
			Total	9	9	9			435	2,605	209			3,276



Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)

System	Stream	CRC Code	Species	COASTAL RIVER SYSTEMS								2014	Total				
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
Willapa Bay (cont.)	Smith Creek (Pacific Co)	384	Chinook						9					9			
			Coho									36		36			
			Jackcoho						9					9			
			Total						18		36			54			
	Willapa River	424	Chinook					108	567	441	90			1,206			
			Coho					99	171	468	333	9		1,080			
			Jackchin				27	99	18		18			162			
			Jackcoho				117	27	198	72	9			423			
			Total			135	882	657	756	423	18			2,871			
			Chinook	100	518	238	92	1,368	2,905	4,208	631	19		9	10,088		
Coastal River Totals			Chum						9	596	859				1,464		
			Coho				36	156	3,507	15,227	9,372	2,371	171		30,840		
			Sockeye		263	91	9	9	9						381		
			Jackchin	9	9	9	54	711	449	64	27				1,332		
			Jackcoho				36	3,792	3,914	752	200	27			8,721		
			Total	100	527	510	228	1,623	10,933	24,403	11,678	2,617	198		9	52,826	

**Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)**

System	Stream	CRC Code	Species	COLUMBIA RIVER SYSTEMS									2014	Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Columbia R. Mainstem	B10 Line - Rocky Pt - Tongue Pt Line	519	Chinook	58 6,921 45											7,024	
			Coho	46 2,407 331											2,784	
			Total	104 9,328 376											9,808	
Cowlitz R. System	Cispus River	555	Chinook	1,800	239	2,093	6	7,550	9,868	555	9			383	22,503	
			Coho	152 213 97 9											471	
			Sockeye	259 33											292	
			Jackchin	30	146	394	27	606	729	20					2	
			Jackcoho	126 9											1,954	
			Total	1,830	385	2,746	66	8,308	10,936	672	27			385	25,355	
Cowlitz R. System	Cowlitz R. below Mayfield Dam	561	Chinook	9 98 36											143	
			Coho	36 36											72	
			Jackchin	9											9	
			Total	9 98 81 36											224	
			Chinook	1,562	835	422	153	592	2,139	495	54			215	6,467	
			Coho	9 9 293 1,966											3,203	
Cowlitz R. System	Cowlitz R. between Mayfield & Cowlitz Falls Dams	563	Jackchin	232	152	98	465	313	349	116	18	9			1,761	
			Jackcoho	117 897 1,641 108 9											2,772	
			Total	1,794	987	520	627	1,031	3,678	4,218	881	216	27	224	14,203	
			Chinook	9 9 27 98											143	
			Coho	9											9	
			Jackchin	9											18	
			Jackcoho	36											54	
			Total	9	9 36 143											224

Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)

System	Stream	CRC Code	Species	COLUMBIA RIVER SYSTEMS								2014	Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Cowlitz R. System (cont.)	Cowlitz R. above Cowlitz Falls Dam	559	Chinook						18	207	9		234
			Coho						9	1,366	733	9	2,117
			Jackchin						27	54	18		99
			Jackcoho						27	143	116		286
			Total						81	1,770	876	9	2,736
	Green River (Cowlitz Co.) below Toutle Hatchery	565	Chinook						27	9			36
			Coho							9			9
			Jackcoho							45			45
			Total						27	63			90
	Tilton River	571	Chinook						18	45	304	9	376
			Coho						221	1,692	9		1,922
			Jackchin								9		9
			Jackcoho						36	161	18		215
			Total						18	302	2,157	45	2,522
	Toutle River	573	Chinook						9	98			107
			Total						9	98			107
	Toutle River, No Fork	575	Chinook						9	107	402		518
			Coho						27	214	27		268
			Jackchin							9			9
			Jackcoho							9			9
			Total						9	134	634	27	804

**Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)**

COLUMBIA RIVER SYSTEMS															
System	Stream	CRC Code	Species	2013								2014			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Lewis R. System	Lewis River	611	Chinook		9			62	71	89					231
			Coho						18	151	9				178
			Jackchin						18	18					36
			Jackcoho					9							9
			Total		9			71	107	258	9				454
	Lewis River, North Fork	615	Chinook		27			71	505	1,751	388	21			2,763
			Coho			9	100	775	932	1,194	33				3,043
			Jackchin		9			27	163	263	27				489
			Jackcoho					27	436	391	44				898
			Total		36	9	225	1,879	3,337	1,653	54				7,193
Lower Columbia	Deep River (Wahkiakum Co)	580	Chinook						18						18
			Total						18						18
	Elochoman River below Foster Rd Bridge	583	Chinook							36					36
			Jackchin							9					9
			Total							45					45
	Grays River below Barr Rd Bridge	594	Chinook							9					9
			Coho							27					27
			Total							36					36
	Grays River above Barr Rd Bridge	595	Chinook					27	90						117
			Coho					9	170	18	9				206
			Jackchin						9						9
			Jackcoho						116	9					125
			Total					36	385	27	9				457

Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2013							2014			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan				
Lower Columbia (cont.)	Grays River, West Fork	596	Chinook						9					9			
			Coho						134	81	45			260			
			Jackchin						9					9			
			Jackcoho						63					63			
			Total						143	153	45			341			
	Kalama River below Modrow Bridge	604	Chinook					98	242	36				376			
			Coho					63	590	36				689			
			Jackchin				36		27					63			
			Jackcoho					18	268	9				295			
			Total					134	323	921	45			1,423			
	Kalama River between Modrow Bridge and Kalama Falls Hatchery	603	Chinook					45	116	45				206			
			Coho					27	447	18				492			
			Jackchin				9	9	27					45			
			Jackcoho					134	45					179			
			Total					54	152	653	63			922			
	Washougal River below County Line Access	667	Chinook				215	1,029	9	9				1,262			
			Coho				9	45	9					63			
			Jackchin			9								9			
			Total				224	1,038	54	18				1,334			
	Washougal River above County Line Access	668	Chinook					27	18					45			
			Jackcoho					9						9			
			Total					27	27					54			
Lower Columbia System Totals			Chinook	3,362	1,074	2,569	226	15,795	14,749	3,751	478	21		598	42,623		
			Coho				64	2,695	2,361	7,636	2,781	249	27		15,813		
			Sockeye			259	33								292		
			Jackchin	271	298	501	492	1,000	1,313	561	72	9		11	4,528		
			Jackcoho					153	1,549	3,007	358	9	18		5,094		
			Total	3,633	1,372	3,329	815	19,643	19,972	14,955	3,689	288	45	609	68,350		

**Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)**

System	Stream	CRC Code	Species	COLUMBIA RIVER SYSTEMS									2014	Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
<b>Big White Salmon River</b>	Big White Salmon River	508	Chinook					10	26	5				41	
			Jackchin						5					5	
			Total					10	31	5				46	
<b>Klickitat River</b>	Klickitat River below Fishway 5	607	Chinook	27	170	117	9	260	3,800	3,770	134			8,287	
			Coho						45	2,179	683	126		3,033	
			Jackchin	9	72	72	9	9	269	108	9			557	
			Jackcoho						18	81	9			108	
			Total	36	242	189	18	269	4,132	6,138	835	126		11,985	
	Klickitat River above Fishway 5	608	Chinook			9	27	81	2,581	2,050	45			4,793	
			Coho						63	182	45			290	
			Jackchin	9		18		99	18					144	
			Total	9	9	45		81	2,743	2,250	90			5,227	
<b>Little White Salmon River &amp;</b>	Little White Salmon River & Drano Lake	618	Chinook	535	399	9	45	678	2,909	2,486	9			7,070	
			Coho					82	468	231				781	
			Jackchin	27	232		18	80	161	125				643	
			Jackcoho						36	9				45	
			Total	562	631	9	63	840	3,574	2,851	9			8,539	
<b>Mid Columbia</b>	Columbia Bonneville Dam to The Dalles Dam	527	Chinook	219	18	9	18	793	3,616	2,502	9			9	7,193
			Coho					46	65	1,583	324	9		2,027	
			Jackchin	18			82	272	227	9				608	
			Jackcoho						18	54				72	
			Total	237	18	9	18	921	3,971	4,366	342	9		9	9,900
	Columbia The Dalles Dam to John Day Dam	529	Chinook	191		9	36	153	2,160	118				9	2,676
			Coho					19	37	54				110	
			Jackchin	95		19		85	9					208	
			Jackcoho						27					27	
			Total	286		9	55	172	2,309	181				9	3,021

Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2013								2014			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb				
Mid Columbia (cont.)	Columbia John Day Dam to McNary Dam	531	Chinook	104		19	19	9	114	359					624			
			Coho							28					28			
			Sockeye			18									18			
			Jackchin	9					45	36					90			
			Total	113		37	19	9	159	423					760			
Wind R. System	Wind River below Shipherd Falls	680	Chinook	518	454	18	36	118	363	154					1,661			
			Coho				9	45	27	136					217			
			Jackchin	36	209	9			9	9					272			
			Jackcoho						9	9					18			
			Total	554	663	27	45	163	408	308					2,168			
Middle Columbia System Totals		677	Chinook		127	27									154			
			Jackchin		55	9									64			
			Total		182	36									218			
			Chinook	1,594	1,168	217	190	2,102	15,569	11,444	197				18	32,499		
			Coho				9	192	705	4,393	1,052	135				6,486		
			Sockeye			18										18		
			Jackchin	194	577	90	64	171	945	532	18					2,591		
			Jackcoho						108	153	9					270		
			Total	1,788	1,745	325	263	2,465	17,327	16,522	1,276	135				18	41,864	

**Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)**

COLUMBIA RIVER SYSTEMS																
System	Stream	CRC Code	Species	2013								2014			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		
Okanogan R. System	Okanogan River	627	Chinook					9							9	
			Sockeye					37							37	
			Jackchin					9							9	
			Total					55							55	
Upper Columbia	Similkameen River	629	Chinook					75	103	130					308	
			Total					75	103	130					308	
			Columbia McNary Dam to Hwy 395 Bridge	533	Chinook			9	66	75	704				854	
			Coho							45					45	
Upper Columbia	Columbia Hwy 395 Bridge-old Hanford townsite	535	Jackchin						18	90				108		
			Total					9	66	93	839				1,007	
			Columbia Hwy 395 Bridge-old Hanford townsite		Chinook			9	45	235	4,655	13,623				18,567
			Coho						37	37	154					228
Upper Columbia	Columbia Old Hanford townsite-Priest Rapids Dam	536	Sockeye			243	423								666	
			Jackchin			9	27	72	1,080	1,476					2,664	
			Jackcoho						22	32					54	
			Total			261	495	344	5,794	15,285					22,179	
Upper Columbia	Columbia Priest Rapids to Chief Joseph Dam	537	Chinook			18	45	91	6,733	10,107					16,994	
			Coho					63	45					108		
			Sockeye		123	102								225		
			Jackchin			18	18	1,238	1,183					2,457		
Upper Columbia	Columbia Priest Rapids to Chief Joseph Dam	537	Jackcoho					18	63					81		
			Total		141	165	109	8,052	11,398					19,865		
			Coho											9,172		
			Sockeye											7,850		
Upper Columbia	Columbia Priest Rapids to Chief Joseph Dam	537	Jackchin				558	238	503	348				1,647		
			Total				10,616	2,761	2,419	2,873				18,669		

Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2013								2014			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb			
Wenatchee R. System	Icicle Creek	672	Chinook		143	322									465		
			Jackchin		9	161									170		
			Total		152	483									635		
	Lake Wenatchee	670	Sockeye		2,264	6,882									9,146		
			Total		2,264	6,882									9,146		
	Wenatchee River	674	Chinook		9	9	134	27							179		
			Jackchin		9	9									18		
			Total		9	18	143	27							197		
Yakima R. System	Yakima River	690	Chinook	18	243	117			486	1,222					2,086		
			Coho						9	111					120		
			Jackchin		56	104			104	151					415		
			Jackcoho							18					18		
			Total	18	299	221			599	1,502					2,639		
Upper Columbia System Totals			Chinook	18	386	466	3,209	2,254	14,102	28,199					48,634		
			Coho					37	109	355					501		
			Sockeye			366	9,867	7,655	27	9					17,924		
			Jackchin		65	274	612	337	2,952	3,248					7,488		
			Jackcoho						40	113					153		
			Total	18	451	1,106	13,688	10,283	17,230	31,924					74,700		

**Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)**

System	Stream	CRC Code	Species	COLUMBIA RIVER SYSTEMS									2014	Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
<b>Snake R. System</b>	Snake River: below Ice Harbor	640	Chinook	59	95	4			9	9				176		
			Jackchin	13	130	3				9				155		
			Total	72	225	7			9	18				331		
	Snake River: Ice Harbor to Lower Monumental Dam	642	Chinook						9	36				45		
			Total						9	36				45		
	Snake River: Lower Monumental to Little Goose Dam	644	Chinook	21	113	16			54	262				466		
			Jackchin	3	109	9			36	253				410		
			Total	24	222	25			90	515				876		
	Snake River: Little Goose to Lower Granite Dam	646	Chinook						126	27				153		
			Jackchin						45	54				99		
			Total						171	81				252		
	Snake River: Lower Granite to Interstate Bridge	648	Chinook		45				352	262				659		
			Jackchin		13				54	145				212		
			Total		58				406	407				871		
	Snake River: upstream of Interstate Bridge	650	Chinook						93	269				362		
			Jackchin						36	99				135		
			Total						129	368				497		
<b>Snake River System Totals</b>			Chinook	80	253	20			643	865				1,861		
			Jackchin	16	252	12			171	560				1,011		
			Total	<b>96</b>	<b>505</b>	<b>32</b>			<b>814</b>	<b>1,425</b>				<b>2,872</b>		

**Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)**

PUGET SOUND RIVER SYSTEMS															
System	Stream	CRC Code	Species	2013								2014			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
<b>Chambers Cr. System</b>	Chambers Creek	714	Chinook					5	10						15
			Total					5	10						15
<b>Deschutes R. System</b>	Dewatto River	732	Coho							46					46
			Total							46					46
<b>Dewatto R. System</b>	Duckabush River	736	Chum							5	5				10
			Total							5	5				10
<b>Dungeness R. System</b>	Dungeness River	738	Coho							1,317	121				1,438
			Jackcoho							9					9
			Total							1,326	121				1,447
<b>Green-Duwamish R. System</b>	Green - Duwamish River	746	Chum					18	101	987	27				1,133
			Pink					4,576	15,922	3,849					24,347
			Coho					117	1,992	1,984	126	9			4,228
			Jackcoho					9	132	188	28				357
			Total					4,702	18,064	6,122	1,141	36			30,065
<b>Kennedy Cr. System</b>	Kennedy Creek	754	Chum							105	211				316
			Total							105	211				316
<b>Lake Washington System</b>	Lake Sammamish	764	Chinook					9	297						306
			Jackchin					9	9						18
			Total					18	306						324
	Lake Washington	762	Coho							56	93				149
			Total							56	93				149
<b>Minter Cr. System</b>	Minter Creek	778	Chum							5,412	508				5,920
			Total							5,412	508				5,920

**Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)**

PUGET SOUND RIVER SYSTEMS															
System	Stream	CRC Code	Species	2013								2014			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Nisqually R. System	Nisqually River	786	Chinook					136	1,578	2,556	27				4,297
			Chum							19	187	1,110	65		1,381
			Pink					9	1,249	8,668	934				10,860
			Coho						138	1,121	413	9			1,681
			Jackchin						266	284	18				568
			Jackcoho						9	153	45				207
			Total					145	3,240	12,782	1,456	196	1,110	65	18,994
Nooksack Samish R. System	Dakota Creek (Whatcom Co)	724	Chinook							9					9
			Chum								36				36
			Coho							523	9				532
			Total							532	45				577
	Nooksack River	788	Chinook						45	9					54
			Chum							18	370	27			415
			Pink					370	2,435	532	63				3,400
			Coho						9	317	1,630	208			2,164
			Jackchin							9					9
			Jackcoho							9	54	9			72
			Total					370	2,444	912	1,774	587	27		6,114
	Samish River	816	Chinook						1,569	4,672	36	18			6,295
			Chum							9	90				99
			Pink							36					36
			Coho						37	514	449	19			1,019
			Jackchin						135	334					469
			Jackcoho						27	27	36				90
			Total						1,768	5,592	611	37			8,008

Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS															
System	Stream	CRC Code	Species	2013								2014			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Nooksack Samish R. System (cont.)	Whatcom Creek	884	Chinook						9	9					18
			Chum						46	1,785					1,831
			Pink												54
			Coho						36	9	9				
			Jackchin												
			Total						9	91	1,794	9			1,903
Puyallup R. System	Carbon River	802	Chinook					99	207	37					343
			Pink					336	8,931	664					9,931
			Coho					37	471	394	74				976
			Jackchin						9						9
			Jackcoho						45	54	9				108
			Total					472	9,663	1,149	83				11,367
	Puyallup River	804	Chinook				28	1,365	921	46					2,360
			Chum					180	18	341	45				584
			Pink			683	92,794	55,313	956						149,746
			Coho			63	7,749	10,632	861	299	82				19,686
			Jackchin			9	399	256							664
			Jackcoho				659	687	37						1,383
			Total				783	102,966	67,989	1,918	640	127			174,423
Quilcene R. System	Quilcene River	812	Coho				2,160	587	72						2,819
			Jackcoho				18								18
			Total				2,178	587	72						2,837

**Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)**

PUGET SOUND RIVER SYSTEMS															
System	Stream	CRC Code	Species	2013								2014			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
<b>Skagit R. System</b>	Baker Lake	825	Sockeye					3,647	1,389	27				5,063	
			Total					3,647	1,389	27				5,063	
	Cascade River	826	Chinook		45	107								152	
			Coho						650	1,888	172			2,710	
			Jackchin			9								9	
			Jackcoho								9			9	
			Total	45	116			650	1,888	181				2,880	
	Skagit River	830	Chinook		89	36								125	
			Chum							27				27	
			Pink		5,211	38,796	34,410		864					79,281	
			Coho			9	486	2,249	7,168	1,240	90			11,242	
			Sockeye		9									9	
			Jackcoho				18	9	71					98	
			Total	98	5,256	39,300	36,668	8,103	1,267	90				90,782	
<b>Skokomish R. System</b>	Skokomish River	834	Chinook		800	4,136	91	37						5,064	
			Chum					2,174	3,395	73				5,642	
			Coho		9	148	766	810	315	9				2,057	
			Jackchin		36	262								298	
			Jackcoho			9	54	63						126	
			Total	845	4,555	911	3,084	3,710	82					13,187	
<b>Snohomish R. System</b>	Skykomish River	844	Chinook	18	266	320								604	
			Pink			4,232	11,075	1,255						16,562	
			Coho			9	396	2,150	468	45				3,068	
			Jackchin		53	240								293	
			Jackcoho						18					18	
			Total	18	319	560	4,241	11,471	3,423	468	45			20,545	

Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2013								2014			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb			
<b>Snohomish R. System (cont.)</b>	Snohomish River	850	Pink				215	27,350	44,947	1,441					73,953		
			Coho				9	98	2,655	9,641	152				12,555		
			Jackcoho						44	98	18				160		
			Total				224	27,448	47,646	11,180	170				86,668		
	Snoqualmie River	852	Pink					36	746	83					865		
			Coho					53	388	195	36				672		
			Jackcoho						9	18					27		
			Total					36	808	471	213	36			1,564		
	Stillaguamish River	872	Pink				182	5,570	321						6,073		
			Coho					626	1,966	45	9				2,646		
			Jackcoho						18						18		
			Total				182	6,214	2,287	45	9				8,737		
<b>Tahuya R. System</b>	Tahuya River	878	Coho						297						297		
			Total						297						297		
<b>Puget Sound System Totals</b>			Chinook	63	462	1,320	8,761	8,808	210	18					19,642		
			Chum				207	2,571	12,756	1,795		65			17,394		
			Pink				6,488	171,986	186,150	10,430					375,054		
			Coho				90	10,988	23,085	32,126	3,461	289			70,039		
			Sockeye				3,647	1,389	27						5,063		
			Jackchin				71	285	1,071	901	18				2,346		
			Jackcoho					749	1,187	673	91				2,700		
			Total	63	533	11,830	194,944	220,365	46,028	16,326	2,084		65		492,238		

**Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)**

System	Stream	CRC Code	Species	UNKNOWN AREAS										2014	Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		
Unknown Area Totals			Chinook	83	15	61	220	472	422	156	13				12	1,454
			Chum					18	18		20	18				74
			Pink			49	167	1,086	3,648	117	21					5,088
			Coho		27	10	112	559	432	365	46		10		21	1,582
			Sockeye				66									66
			Jackchin		10	10	10	10	21	39						100
			Jackcoho					10	48	125	10					193
			Total	83	52	130	575	2,155	10,293	802	110	18	10		33	8,557

**Table 23. 2013-2014 Freshwater Salmon Sport Catch by Area and Month (continued)**

System	Stream	CRC Code	Species	STATEWIDE TOTALS										2014	Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		
Statewide Totals			Chinook	5,237	3,477	4,033	5,257	30,752	57,198	48,833	1,337	40			637	156,801
			Chum					18	234	3,167	13,635	1,813	65			18,932
			Pink			49	6,655	173,072	189,798	10,547	21					380,142
			Coho		27	10	311	14,627	30,199	60,102	16,712	3,044	208		21	125,261
			Sockeye			906	13,704	9,053	63	18						23,744
			Jackchin	481	1,211	967	1,472	2,643	7,014	5,407	154	36			11	19,396
			Jackcoho					948	6,724	7,985	1,220	209	45			17,131
			Total	5,718	4,715	5,965	27,399	231,113	291,230	136,059	33,079	5,142		318	669	741,407

**Table 24. 2013-2014 Washington Sport Salmon Fishing, by Residence**

County of Residence	Number Catch Record Cards	Population by County	% Catch Record Card Holders	Total Freshwater Salmon Catch	Total Marine Salmon Catch	Total Salmon	Average Catch per Card
Adams	1,317	19,067	6.9	879	354	1,233	0.94
Asotin	2,112	22,110	9.6	422	222	644	0.3
Benton	16,411	184,486	8.9	18,695	2,453	21,148	1.29
Chelan	7,102	73,967	9.6	12,645	1,373	14,018	1.97
Clallam	10,999	72,312	15.2	5,320	28,599	33,919	3.08
Clark	37,159	443,817	8.4	29,054	6,039	35,093	0.94
Columbia	506	4,032	12.5	97	216	313	0.62
Cowlitz	17,923	101,860	17.6	17,464	1,068	18,532	1.03
Douglas	3,438	39,471	8.7	4,212	1,334	5,546	1.61
Ferry	336	7,646	4.4	220	375	595	1.77
Franklin	6,766	86,638	7.8	6,622	700	7,322	1.08
Garfield	324	2,256	14.4	61		61	0.19
Grant	4,827	91,878	5.3	4,503	1,749	6,252	1.3
Grays Harbor	11,295	71,078	15.9	16,163	6,505	22,668	2.01
Island	16,425	78,801	20.8	6,780	35,163	41,943	2.55
Jefferson	4,581	30,076	15.2	1,134	8,470	9,604	2.1
King	115,789	2,044,449	5.7	133,619	75,483	209,101	1.81
Kitsap	24,841	253,968	9.8	8,090	26,428	34,518	1.39
Kittitas	2,964	41,765	7.1	2,858	2,717	5,575	1.88
Klickitat	2,919	20,866	14.0	5,189	184	5,373	1.84
Lewis	10,606	75,081	14.1	12,628	3,480	16,108	1.52
Lincoln	698	10,301	6.8	686	822	1,508	2.16
Mason	6,980	60,497	11.5	5,003	7,379	12,382	1.77
Okanogan	3,485	41,193	8.5	3,157	770	3,927	1.13
Pacific	3,848	20,498	18.8	4,616	4,142	8,758	2.28
Pend Oreille	454	12,896	3.5	334	431	765	1.69
Pierce	74,335	819,743	9.1	134,217	37,600	171,817	2.31
San Juan	2,517	15,875	15.9	88	2,870	2,958	1.18
Skagit	22,471	118,837	18.9	52,489	10,502	62,991	2.8
Skamania	1,214	11,274	10.8	2,875	174	3,049	2.51
Snohomish	78,784	745,913	10.6	109,894	58,685	168,579	2.14
Spokane	14,748	479,398	3.1	12,839	4,599	17,438	1.18
Stevens	1,419	43,430	3.3	1,732	450	2,182	1.54
Thurston	24,651	262,388	9.4	31,789	12,363	44,152	1.79
Wahkiakum	1,127	4,042	27.9	1,741	201	1,942	1.72
Walla Walla	4,521	59,530	7.6	3,342	483	3,825	0.85
Whatcom	20,055	206,353	9.7	25,844	6,469	32,313	1.61
Whitman	1,925	46,570	4.1	651	116	767	0.4
Yakima	15,479	247,044	6.3	18,810	4,735	23,545	1.52
Unknown WA	1,240			1,609	498	2,107	1.7
<b>Washington Total</b>	<b>578,591</b>	<b>6,971,406</b>	<b>8.3</b>	<b>698,371</b>	<b>356,201</b>	<b>1,054,572</b>	<b>1.82</b>
<b>Other State Total</b>	<b>50,265</b>			<b>42,482</b>	<b>27,687</b>	<b>70,169</b>	<b>1.4</b>
<b>Canada</b>	<b>2,107</b>			<b>466</b>	<b>470</b>	<b>936</b>	<b>0.44</b>
<b>Other</b>	<b>575</b>			<b>88</b>	<b>30</b>	<b>118</b>	<b>0.21</b>
<b>Grand Total</b>	<b>631,538</b>			<b>741,407</b>	<b>384,388</b>	<b>1,125,794</b>	<b>1.78</b>

Source: Table 1: Annual Estimates of the Resident Population for Counties of Washington: April 1, 2010 to July 1, 2013. Source: Population Division, U.S. Census Bureau. Release Date: March 2014.

**Table 25. 2013-2014 Frequency Distribution of Estimated Salmon Catch Record Cards and Catch**

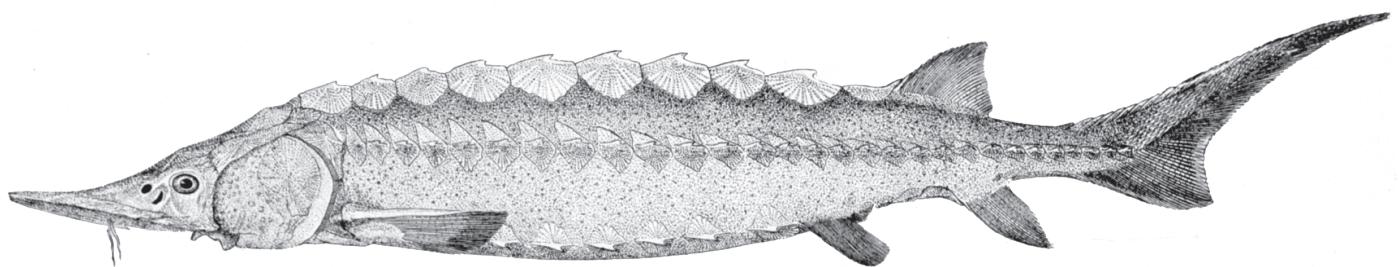
#Salmon per Catch Record Card	Number of Cards	Cumulative Number of Cards	Percent Cards	Cumulative Percent Cards	Total Catch	Cumulative Total Catch	Percent Catch	Cumulative Percent Catch
0	456,112	456,112	72.22%	72.22%	0	0	0.00%	0.00%
1	37,987	494,099	6.02%	78.24%	37,987	37,987	3.37%	3.37%
2	31,166	525,265	4.93%	83.17%	62,332	100,319	5.54%	8.91%
3	17,076	542,341	2.70%	85.88%	51,228	151,547	4.55%	13.46%
4	17,241	559,582	2.73%	88.61%	68,964	220,511	6.13%	19.59%
5	8,930	568,512	1.41%	90.02%	44,650	265,161	3.97%	23.56%
6	8,064	576,576	1.28%	91.30%	48,384	313,545	4.30%	27.86%
7	6,279	582,855	0.99%	92.29%	43,953	357,498	3.90%	31.76%
8	6,197	589,052	0.98%	93.27%	49,576	407,074	4.40%	36.16%
9	4,323	593,375	0.68%	93.96%	38,907	445,981	3.46%	39.62%
10	3,942	597,317	0.62%	94.58%	39,420	485,401	3.50%	43.12%
11	2,912	600,229	0.46%	95.04%	32,032	517,433	2.85%	45.97%
12	3,248	603,477	0.51%	95.56%	38,976	556,409	3.46%	49.43%
13	2,606	606,083	0.41%	95.97%	33,878	590,287	3.01%	52.44%
14	2,494	608,577	0.39%	96.36%	34,916	625,203	3.10%	55.54%
15	1,919	610,496	0.30%	96.67%	28,785	653,988	2.56%	58.10%
16	1,732	612,228	0.27%	96.94%	27,712	681,700	2.46%	60.56%
17	1,561	613,789	0.25%	97.19%	26,537	708,237	2.36%	62.92%
18	1,471	615,260	0.23%	97.42%	26,478	734,715	2.35%	65.27%
19	1,351	616,611	0.21%	97.64%	25,669	760,384	2.28%	67.55%
20	1,292	617,903	0.20%	97.84%	25,840	786,224	2.30%	69.85%
21	1,247	619,150	0.20%	98.04%	26,187	812,411	2.33%	72.18%
22	1,120	620,270	0.18%	98.22%	24,640	837,051	2.19%	74.37%
23	1,165	621,435	0.18%	98.40%	26,795	863,846	2.38%	76.75%
24	1,060	622,495	0.17%	98.57%	25,440	889,286	2.26%	79.01%
25	1,516	624,011	0.24%	98.81%	37,900	927,186	3.37%	82.38%
26	6,556	630,567	1.04%	99.85%	170,456	1,097,642	15.14%	97.52%
27	635	631,202	0.10%	99.95%	17,145	1,114,787	1.52%	99.04%
28	119	631,321	0.02%	99.97%	3,332	1,118,119	0.30%	99.34%
29	37	631,358	0.01%	99.97%	1,073	1,119,192	0.10%	99.44%
30	22	631,380	0.00%	99.98%	660	1,119,852	0.06%	99.50%
31	45	631,425	0.01%	99.98%	1,395	1,121,247	0.12%	99.62%
32	15	631,440	0.00%	99.98%	480	1,121,727	0.04%	99.66%
33	15	631,455	0.00%	99.99%	495	1,122,222	0.04%	99.70%
34	15	631,470	0.00%	99.99%	510	1,122,732	0.05%	99.75%
35 +	66	631,470	0.00%	99.99%	3,062	1,125,794	0.25%	100.00%
<b>Total</b>	<b>631,536</b>		<b>100.00%</b>		<b>1,125,794</b>		<b>100.00%</b>	

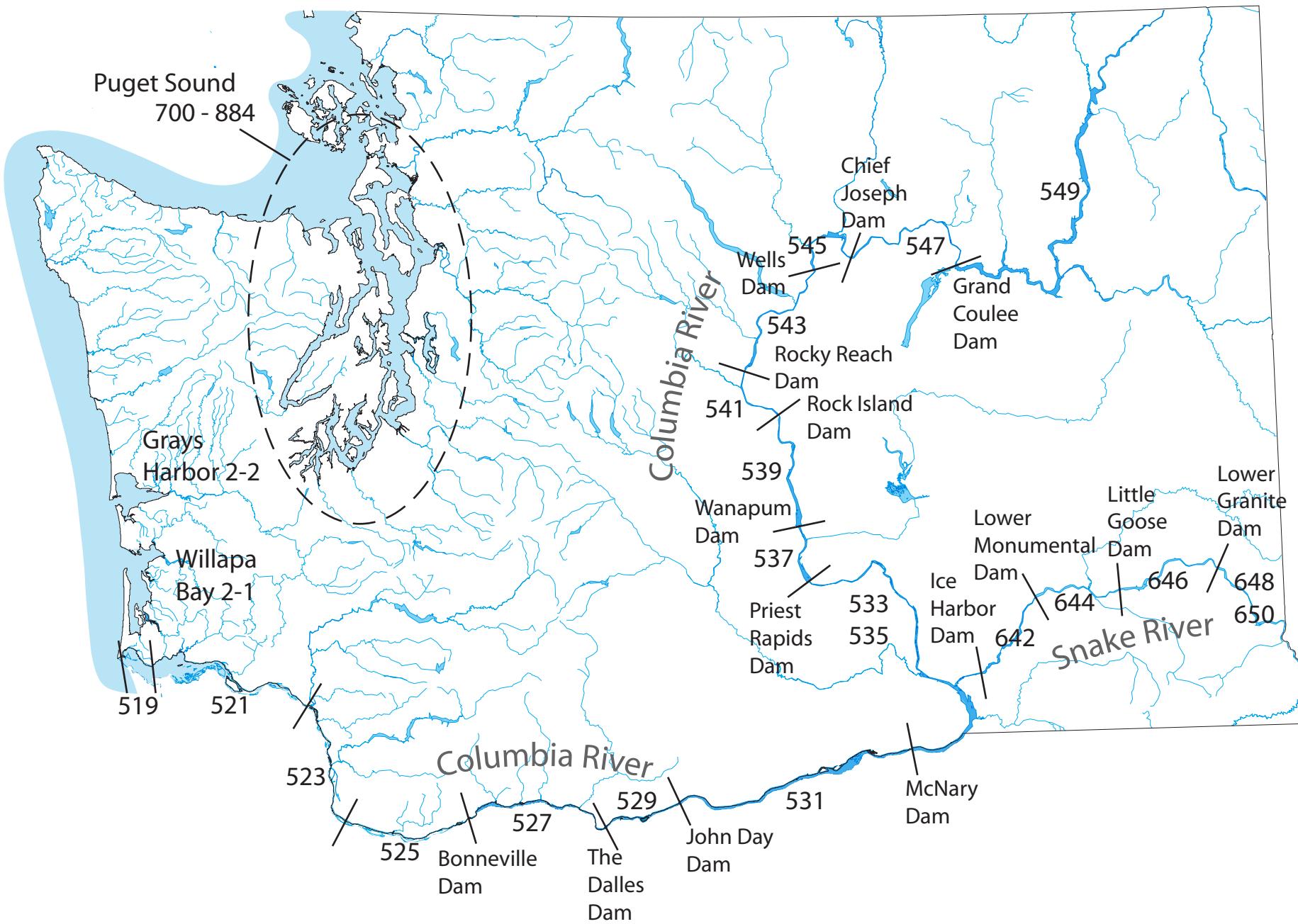
\*Note: A single card has room for twenty-six salmon entries. Cards showing more than that were filled out incorrectly, with more than one salmon per line.

**Table 26. 2013-2014 Sport Salmon Inventory of Catch Record Cards Received**

Response Type	With Catch	No catch	Total Reports	Number of Salmon	Catch per Card
Prior to reminder	3,689	4,758	8,447	22,720	2.69
After 1st reminder postcard	17,851	27,106	44,957	118,392	2.63
After 2nd reminder postcard	1,416	3,111	4,527	8,100	1.79
From license dealer	530	408	938	1,565	1.67
<b>Total</b>	<b>23,486</b>	<b>35,383</b>	<b>58,869</b>	<b>141,785</b>	<b>2.41</b>

# Sturgeon





# **DESCRIPTION OF STURGEON CATCH RECORD CARD AREAS**

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## **Columbia River**

- 519 Buoy 10 to Megler - Astoria Bridge
- 521 Megler - Astoria Bridge to Longview Bridge
- 523 Longview Bridge to I-5 Bridge
- 525 I-5 Bridge to Bonneville Dam
- 527 Bonneville to the Dalles Dam
- 529 The Dalles Dam to John Day Dam
- 531 John Day to McNary Dam
- 533 McNary Dam to Pasco
- 535 Pasco to Priest Rapids Dam
- 537 Priest Rapids Dam to Wanapum Dam
- 539 Wanapum to Rock Island Dam
- 541 Rock Island to Rocky Reach Dam
- 543 Rocky Reach to Wells Dam
- 545 Wells to Chief Joseph Dam
- 547 Chief Joseph to Grand Coulee Dam
- 549 Grand Coulee Dam to Canadian Border

## **Snake River**

- 640 Below Ice Harbor Dam
- 642 Ice Harbor to Lower Monumental Dam
- 644 Lower Monumental to Little Goose Dam
- 646 Little Goose to Lower Granite Dam
- 648 Lower Granite to Clarkston
- 650 Upstream of Interstate Bridge, Clarkston

## **Other - including Puget Sound**

- 2-1 Willapa Bay
- 2-2 Grays Harbor
- 700 - 884 Puget Sound

**Table 27. 2013-2014 Sport Sturgeon Catch, by Area and Month**

Catch Area	Species	COASTAL RIVER SYSTEMS										2014	Total	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Area 2-1: Willapa Bay	White				11								11	
Area 2-2: Grays Harbor	White			11					11				22	
Chehalis R. above Black R.	White		11										11	
Chehalis R. below Black R.	White				11 11								22	
Naselle River	White		11	43	76	11		11	11	33				185
Willapa River	White			11									11	
<b>Total</b>	<b>White</b>	<b>22</b>	<b>65</b>	<b>87</b>	<b>22</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>44</b>				<b>262</b>	

**Table 27. 2013-2014 Sport Sturgeon Catch, by Area and Month (continued)**

Catch Area	Species	COLUMBIA RIVER SYSTEMS										2014	Total	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Columbia R 01: Buoy 10 to Megler-Astoria Bridge	White		116	1,084										1200
Columbia R 02: Megler-Astoria Bridge to Longview Bridge	White		187	1,178										1365
Columbia R 03: Longview Br. to I-5 Bridge	White	66	451	284										801
Columbia R 04: I-5 Bridge to Bonneville Dam	White	6	57	9										72
Columbia R 05: Bonneville to The Dalles Dam	White			321					84	25	31			461
Columbia R 06: The Dalles to John Day Dam	White		7	10	8	24	5	18	4				11	87
Columbia R 07: John Day to McNary Dam	White		14	86					3		25			128
Columbia R 08: McNary Dam - Hwy 395 Bridge in Pasco	White		22	11	11									44
Columbia R 09: Hwy 395 Bridge to old Hanford townsite	White		11	11	33							11		66

**Table 27. 2013-2014 Sport Sturgeon Catch, by Area and Month (continued)**

Catch Area	Species	COLUMBIA RIVER SYSTEMS										Total		
		2013					2014							
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Columbia R 09: Old Hanford townsite to Priest Rapids Dam	White	11	33		76						11		131	
Cowlitz R. below Mayfield Dam	White	11		11									22	
Little White Salmon River & Drano Lake	White												22	
Wind River below Shipherd Falls	White			22									22	
Snake R 2: Ice Harbor to Lower Monumental Dam	White			22									22	
Snake R 3: Lower Monumental to Little Goose Dam	White				11	22	33						66	
Snake R 4: Little Goose to Lower Granite Dam	White			33	22								55	
<b>Total</b>	<b>White</b>	<b>94</b>	<b>898</b>	<b>3,082</b>	<b>161</b>	<b>46</b>	<b>38</b>	<b>18</b>	<b>4</b>		<b>87</b>	<b>25</b>	<b>111</b>	<b>4,564</b>

**Table 27. 2013-2014 Sport Sturgeon Catch, by Area and Month (continued)**

Catch Area	Species	PUGET SOUND RIVER SYSTEMS										Total	
		2013					2014						
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Area 8-1: Skagit Bay-Saratoga Psg.	White			11									11
Area 8-2: Port Susan-Port Gardner	White			22									22
Area 9: Admiralty Inlet	White						11						11
Snohomish River	White			11									11
Stillaguamish River	White			11									11
<b>Total</b>	<b>White</b>			<b>55</b>									<b>66</b>

**Table 27. 2013-2014 Sport Sturgeon Catch, by Area and Month (continued)**

Catch Area	Species	UNKNOWN RIVER SYSTEMS										Total	
		2013					2014						
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Unknown Area Totals	White	11	33	11	43	11	22				11		142

**Table 27. 2013-2014 Sport Sturgeon Catch, by Area and Month (continued)**

Catch Area	Species	STATEWIDE TOTALS										2014	Total	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Statewide Totals	White	105	953	3,213	291	79	71	40	48		87	25	122	5,034

**Table 28. 2013-2014 Washington Sport Sturgeon Fishing, by Residence**

County of Residence	Number Catch Record Cards	Population by County	% Catch Record Holders	Total Sturgeon	Average Catch per Catch Record Card
Adams	1,317	19,067	6.9	47	0.04
Asotin	2,112	22,110	9.6	10	0.00
Benton	16,411	184,486	8.9	305	0.02
Chelan	7,102	73,967	9.6	10	0.00
Clallam	10,999	72,312	15.2	67	0.01
Clark	37,159	443,817	8.4	896	0.02
Columbia	506	4,032	12.5	10	0.02
Cowlitz	17,923	101,860	17.6	686	0.04
Douglas	3,438	39,471	8.7	10	0.00
Ferry	336	7,646	4.4		
Franklin	6,766	86,638	7.8	104	0.02
Garfield	324	2,256	14.4		
Grant	4,827	91,878	5.3	57	0.01
Grays Harbor	11,295	71,078	15.9	104	0.01
Island	16,425	78,801	20.8	10	0.00
Jefferson	4,581	30,076	15.2	10	0.00
King	115,789	2,044,449	5.7	305	0.00
Kitsap	24,841	253,968	9.8	67	0.00
Kittitas	2,964	41,765	7.1	19	0.01
Klickitat	2,919	20,866	14.0	76	0.03
Lewis	10,606	75,081	14.1	381	0.04
Lincoln	698	10,301	6.8		
Mason	6,980	60,497	11.5	10	0.00
Okanogan	3,485	41,193	8.5		
Pacific	3,848	20,498	18.8	219	0.06
Pend Oreille	454	12,896	3.5		
Pierce	74,335	819,743	9.1	276	0.00
San Juan	2,517	15,875	15.9		
Skagit	22,471	118,837	18.9	47	0.00
Skamania	1,214	11,274	10.8	96	0.08
Snohomish	78,784	745,913	10.6	190	0.00
Spokane	14,748	479,398	3.1	76	0.01
Stevens	1,419	43,430	3.3		
Thurston	24,651	262,388	9.4	229	0.01
Wahkiakum	1,127	4,042	27.9	96	0.09
Walla Walla	4,521	59,530	7.6	104	0.02
Whatcom	20,055	206,353	9.7	19	0.00
Whitman	1,925	46,570	4.1	10	0.01
Yakima	15,479	247,044	6.3	210	0.01
Unknown WA	1,240			19	0.02
<b>Washington Total</b>	<b>578,591</b>	<b>6,971,406</b>	<b>8.3</b>	<b>4,775</b>	<b>0.01</b>
Other State Total	50,265			257	0.01
Canada	2,107				
Other	575				
<b>Grand Total</b>	<b>631,538</b>			<b>5,032</b>	<b>0.01</b>

Note: The figures do not accurately multiply across because of the bias adjustment factor and rounding of numbers.

Source: Table 1: Annual Estimates of the Resident Population for Counties of Washington: April 1, 2010 to July 1, 2013.

Source: Population Division, U.S. Census Bureau. Release Date: March 2014

**Table 29. 2013-2014 Frequency Distribution of Estimated Sturgeon Catch Record Cards and Catch**

#Sturgeon per Catch Record Card	Number of Cards	Cumulative Number of Cards	Percent Cards	Cumulative Percent Cards	Total Catch	Cumulative Total Catch	Percent Catch	Cumulative Percent Catch
0	627,381	627,381	99.3%	99.3%	0	0	0.0%	0.0%
1	3,276	630,657	0.5%	99.9%	3,276	3,276	65.1%	65.1%
2	879	631,536	0.1%	100.0%	1,758	5,034	34.9%	100.0%
<b>Total</b>	<b>631,536</b>		<b>100.0%</b>		<b>5,034</b>		<b>100.0%</b>	

**Table 30. 2013-2014 Sport Sturgeon Inventory of Catch Record Cards Reported**

Response Type	With Catch	No catch	Total Reports	Number of Sturgeon	Catch per Card
Prior to reminder	38	8,409	8,447	43	0.01
After 1st reminder postcard	369	44,588	44,957	449	0.01
After 2nd reminder postcard	32	4,497	4,527	37	0.01
From license dealer	3	935	938	4	0.00
<b>Total</b>	<b>442</b>	<b>58,429</b>	<b>58,869</b>	<b>533</b>	<b>0.01</b>

# Steelhead

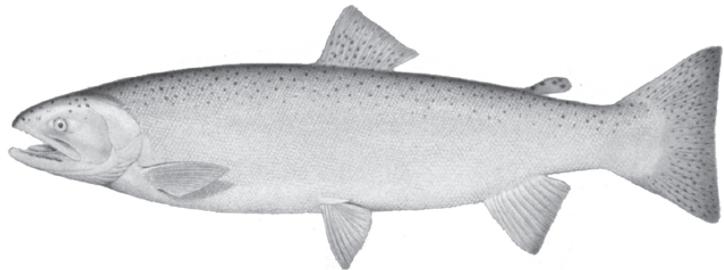


Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month

System	Water	Race	Mark Type	COASTAL RIVERS AND MARINE CATCH AREAS								2014			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Chehalis R. System *	Bear River (Pacific Co.)	W	Marked									5			5	
	Chehalis R. above Black R.	W	Marked									4	22	171	62	4
	Chehalis R. below Black R.	S	Marked									6	26	6		38
	Satsop River	S	Marked									4	44	135	109	29
		W	Marked									15	18	120	196	145
	Satsop River, West Fork	W	Marked									7	4			11
	Skookumchuck River	S	Marked									3				3
		W	Marked	80								11	11	270	376	705
	Van Winkle Creek	S	Marked									3				3
		W	Marked									4	11	4		19
Wishkah River	S	Marked									3					3
	Wynoochee River	S	Marked									6	469	625	345	64
		W	Marked									48	73	236	931	854
	Chehalis R. System Totals	S	Marked									6	501	701	441	70
		W	Marked	80								63	111	342	1,638	1,601
																5,211
Copalis R. System *	Copalis River	S	Marked									3				3
Elk R. System *	Elk River	W	Marked									5				5
Hoh R. System *	Hoh River above Hwy 101	S	Marked									18	30	6		54
		W	Marked Unmarked Total									14	64	37	5	125
														5	9	14
												14	64	37	10	14
	Hoh River below Hwy 101	S	Marked									18	12	12	114	24
		W	Marked Unmarked Total									5	156	623	211	46
												9	156	623	211	55
												14	156	623	211	73

Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																						
System	Water	Race	Mark Type	2013								2014			Total							
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb								
Hoh R. System * (cont.)	Hoh River, So. Fork	W	Marked									23			23							
	Hoh R. System Totals	S	Marked	18	12	30	144	30	6						240							
		W	Marked	5							170	710	248	51	23	1,207						
		W	Unmarked	9										14	64	87						
			Total	14							170	710	248	65	87	1,294						
Hoquiam R. System *	Hoquiam River	S	Marked													3						
		W	Marked													5						
Humptulips R. System *	Humptulips River	S	Marked	84	70	55	5	5									219					
		W	Marked							39	329	163	27	15			573					
	Humptulips River, E. Fork	S	Marked	2	2											4						
		W	Marked											4	8	12						
	Humptulips River, W. Fork	W	Marked													4						
	Stevens Creek	W	Marked									4					31					
	Humptulips R. System Totals	S	Marked	84	72	57	5	5									223					
		W	Marked							39	333	194	31	23			620					
Joe Creek System *	Joe Creek	W	Marked													5						
Johns R. System *	Johns River	W	Marked													10						
Kalaloch Cr. System *	Kalaloch Creek	W	Marked													5						
Marine Water	Area 1: Col R - Ledbetter	S	Marked	7	21	32	25	39									124					
		W	Marked	3							10	7	10	3			33					
	Area 2-1: Willapa Bay	S	Marked														10					
	Marine Water Totals	S	Marked	7	21	42	25	39									134					
		W	Marked	3							10	7	10	3			33					

Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)

System	Water	Race	Mark Type	COASTAL RIVERS AND MARINE CATCH AREAS								2014			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Marine Water *	Area 2: Westport	S	Marked		7	10	10			3						30
	Area 2-2: Grays Harbor	S	Marked			7		3								10
		W	Marked										3			3
	Area 3: La Push	W	Marked							13						13
	Area 4: Cape Flattery	S	Marked			7										7
		W	Marked							3						3
	Marine Water Totals	S	Marked		7	24	10	3	3							47
		W	Marked							16		3				19
Naselle R. System	Naselle River	S	Marked			1		2								3
		W	Marked	9					42	302	179	33	19			584
	Salmon Creek (Pacific Co.)	S	Marked		6		1									7
		W	Marked									5	5			10
	Naselle R. System Totals	S	Marked		6	1	1	2								10
		W	Marked	9					42	302	184	33	24			594
Nemah R. System	Nemah River	W	Marked									15				15
North R. System	North River	W	Marked							131	140	64				335
	Smith Creek (Pacific Co.)	W	Marked								3	3				6
	North River System Totals	W	Marked							131	143	67				341

Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS															
System	Water	Race	Mark Type	2013								2014			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Jan	Feb	Mar	
Queets R. System *	Clearwater River	S	Marked	6								6			6
			Marked	9								9	5	23	23
		W	Unmarked	5								14			43
			Total	5								9	9	19	66
	Queets River	S	Marked	11 17 6								34			34
			Marked	9 75								137	13	234	234
		W	Unmarked	4 4								4	4	8	8
			Total	9 75								137	17	4	242
	Salmon River (Jefferson Co.)	S	Marked	6								6			6
			Marked	13								31	49	93	93
Quillayute R. System *	Queets R. System Totals	S	Marked	11 17 18								46			46
			Marked	9 97								177	67	350	350
		W	Unmarked	5								18 28			51
			Total	5								9	97	177	401
		Bogachiel River	Marked	81 43 12 2								138			138
			Marked	21 188 765								183	21	56	1,234
			Unmarked	4 21 47								21	47	72	72
	Calawah River	S	Marked	205 114 107 98 102								626			626
			Marked	81 192								90	9	21	393
		W	Unmarked	81 192								4	26	30	30
			Total	90 13 47								90	13	47	423
	Dickey River (Clallam Co.)	W	Marked	4								9	4	17	17
			Unmarked	4								9	9	9	9
		Total	4 9 4 9								9	9	9	26	
	Quillayute River	S	Marked	2 12 2 5								21			21
			Marked	30 17 4								17	4	51	51
		W	Unmarked	30 17 13 21								13	17	30	30
			Total	30 17 13 21								17	13	21	81

Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																
System	Water	Race	Mark Type	2013								2014			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Jan	Feb	Mar		
Quillayute R. System * (cont.)	Sol Duc River	S	Marked	10	60	83	17	7	2					179		
			Marked	51						13	26	26	56	86	258	
		W	Unmarked	26								30	111	167		
			Total	77						13	26	26	86	197	425	
	Quillayute R. System Totals	S	Marked	10	348	252	138	107	109					964		
			Marked	72						282	1,017	325	90	167	1,953	
		W	Unmarked	30								68	210	308		
		Total		102						282	1,017	325	158	377	2,261	
Quinault R. System *	Cook Creek	S	Marked	3										3		
			Marked							5				5		
	Quinault R., Lower (below L. Quinault, not Cook Cr.)	W	Marked							10	10	10			30	
	Quinault R., Upper (above L. Quinault)	W	Marked	5									15	20		
			Unmarked	5									15	20		
			Total	10									30	40		
	Quinault R. System Totals	S	Marked	3										3		
			Marked	5						15	10	10	15	55		
			Unmarked	5								15	20			
			Total	10						15	10	10	30	75		
Suez R. System *	Sooes River (Clallam Co.)	W	Marked							10	15				25	
Willapa R. System	Willapa R. So. Fork	S	Marked							11					11	
			Marked								25	19	3		47	
	Willapa River	S	Marked							23	11				34	
			Marked								39	203	130	25	8	405
	Willapa R. System Totals	S	Marked							11	23	11			45	
		W	Marked								39	228	149	28	8	452

**Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)**

System	Water	Race	Mark Type	COASTAL RIVERS AND MARINE CATCH AREAS									2014	Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Coastal Rivers/Streams and Marine Catch Area Totals	S	Marked		34	968	1,111	867	282	238					3,500	
			Total	34	968	1,111	867	282	238					3,500	
		Unmarked		174						727	3,213	3,118	1,976	1,702	10,910
	W	Marked		49								100	317	466	
			Total	223						727	3,213	3,118	2,076	2,019	11,376

**Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)**

System	Water	Race	Mark Type	COLUMBIA RIVER AND TRIBUTARIES									2014	Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Abernathy Cr. System	Abernathy Creek	S	Marked		3	10									13
		W	Marked										4	4	
Columbia R. Mainstem	Columbia R 01: Buoy 10 to Tongue Pt.-Rocky Pt.	S	Marked	7	11	18	74	4							114
		W	Marked	4						4			4	12	
	Columbia R 02: Tongue Pt. Rocky Pt. to Longview Br.	S	Marked	445	1,006	1,615	1,536	33							4,635
		W	Marked	18					8	4	8	6	44		
	Columbia R 03: Longview Br. to I-5 Br.	S	Marked	39	83	1,216	2,082	60							3,480
		W	Marked	2					4	19	4	3	32		
	Columbia R 04: I-5 Br. to Bonneville Dam	S	Marked	1	384	785	1								1,171
		W	Marked						8				8		
	Columbia R 05: Bonneville to The Dalles Dam	S	Marked	4	14	120	573	35	39	14	11				810
	Columbia R 06: The Dalles to John Day Dam	S	Marked		21	32	39	25	18	11	14	14	11		185

Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																
System	Water	Race	Mark Type	2013									2014			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Columbia R. Mainstem (cont.)	Columbia R 07: John Day to McNary Dam	S	Marked	18	4	21	32	21	14	110	96	25	25	11	46	423
	Columbia R 08: McNary Dam - Hwy 395 Bridge @ Pasco	S	Marked		4	4	39	60	78	773	209	96	50	14	28	1,355
	Columbia R 09: Hwy 395 Bridge to old Hanford townsite	S	Marked	145		11	11	7	32	649	446	213	113	64	645	2,336
	Columbia R 12: Rock Island to Rocky Reach Dam	S	Marked	7			4	11	21	18	4			11	7	83
	Columbia R 13: Rocky Reach to Wells Dam	S	Marked							14	50	11		14	101	190
	Columbia R 14: Wells to Chief Joseph Dam	S	Marked				4	7	4	180	145	230	99	74	46	789
	Columbia R. Mainstem Totals	S	Marked	170	503	1,151	3,464	5,188	321	1,808	982	597	301	202	884	15,571
		W	Marked	24						12	35		12		13	96
Cowlitz R. System	Blue Creek (Lewis Co.)	S	Marked	8	31	34		8	27							108
		W	Marked	11						25	64		89	64	168	421
	Coweeeman River	S	Marked				3									3
		W	Marked							19	39	13				71
	Cowlitz R. above Cowlitz Falls Dam	S	Marked				3	3								9
		W	Marked							3						15
	Cowlitz R. below Mayfield Dam	S	Marked	121	565	2,234	1,822	402	128							5,272
		W	Marked	1,081						348	1,868		1,038	407	3,082	8,937

**Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)**

COLUMBIA RIVER AND TRIBUTARIES															
System	Water	Race	Mark Type	2013								2014			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Cowlitz R. System (cont.)	Cowlitz R. between Mayfield & Cowlitz Falls Dams	S	Marked			7	4	11		4					26
		W	Marked		7						14	14			35
	Green River (Cowlitz Co.)	S	Marked			35	24		7	3					69
		W	Marked									6			6
	Olequa Creek (Cowlitz Co.)	W	Marked								6	3			9
	Tilton River	W	Marked							3			3		6
	Toutle River, No. Fork	S	Marked		24		3	24							51
	Toutle River, So. Fork	S	Marked	17	73	111	45	62	3						311
		W	Marked							19					19
Cowlitz R. System Totals	S	Marked	176	927	2,424	1,905	501	155							6,088
	W	Marked	1,088						377	1,913	1,100	423	3,085		7,986
Elochoman R. System	Elochoman River above Foster Rd Bridge	W	Marked							11	4				15
	Elochoman River below Foster Rd Bridge	S	Marked		10										10
		W	Marked						22	29	44	15			110
	Elochoman R. System Totals	S	Marked		10										10
		W	Marked						22	40	48	15			125
Germany Cr. System	Germany Creek	W	Marked							4					4
Grande Ronde R. System	Grande Ronde River	S	Marked	184				13	793	539	142	422	301	580	2,974
Grays R. System	Grays River above Barr Rd Bridge	S	Marked		41	10		10							61
		W	Marked							93	67	18	4		182
	Grays River, East Fork	S	Marked						10						10

Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																			
System	Water	Race	Mark Type	2013								2014			Total				
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb					
Grays R. System (cont.)	Grays River, West Fork	S	Marked	10											10				
		W	Marked	4 44								18	4	70					
	Grays R. System Totals	S	Marked	41 10				30							81				
		W	Marked	4 137				85 22				4	252						
Kalama R. System	Kalama River above Kalama Falls Hatchery	S	Marked	3 6 6 6 11								3	3		38				
	Kalama River below Modrow Bridge	S	Marked	72 92 210 184 66 49											673				
		W	Marked	69 55 46								74	23	37	304				
	Kalama River between Modrow Bridge and Kalama Falls Hatchery	S	Marked	9 52 49 63 40 14											227				
		W	Marked	3 29 51								23	17	37	160				
	Kalama R. System Totals	S	Marked	81 144 259 250 112 69 6 11								3	3		938				
		W	Marked	72 84 97								97	40	74	464				
Klickitat R. System	Klickitat River above Fishway 5	S	Marked	18 119 201 50 96 46											530				
	Klickitat River below Fishway 5	S	Marked	18 36 104 54 218 132 106 50 23								5	9		755				
	Klickitat R. System Totals	S	Marked	18 36 122 173 419 182 202 96 23								5	9		1,285				
Lewis R. System	Lewis River (below E. Fork)	S	Marked	14 58 53 19											144				
		W	Marked	21 55								7			83				
	Lewis River, E. Fork	S	Marked	11 39 11 6 8											75				
		W	Marked	62 149								45	24	7	287				
	Lewis River, No. Fork	S	Marked	28 276 802 649 253 61											2,069				
		W	Marked	17 62 175								72	17	3	346				
	Lewis R. System Totals	S	Marked	39 329 871 708 272 69											2,288				
		W	Marked	145 379								124	41	10	716				

**Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)**

System	Water	Race	Mark Type	COLUMBIA RIVER AND TRIBUTARIES								2014			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Little White Salmon R. Sys.	Little White Salmon River & Drano Lake	S	Marked	3	9	11	266	2,898	1,435	32	9	17				4,680
Methow R. System	Methow River	S	Marked							1,012	336	25	103	106	135	1,717
Mill Cr. System (Lewis Co.)	Mill Creek (Lewis Co.)	S	Marked				3									3
Mill Cr. System (Cowlitz)	Mill Creek (Cowlitz Co.)	S	Marked			3	3			7						13
		W	Marked												7	7
Okanogan R. System	Okanogan River	S	Marked						69	124	17		12	17	101	340
	Similkameen River	S	Marked							23	3		20	14	248	308
	Okanogan R. System Totals	S	Marked						69	147	20		32	31	349	648
Rock Cr. System (Skamania)	Rock Creek (Skamania Co.)	S	Marked							3						3
Salmon Cr. System (Clark)	Salmon Creek (Clark Co.)	W	Marked							33			11	7		51
Snake R. Mainstem	Snake R 1: below Ice Harbor Dam	S	Marked			3		14	58	21	14		7	3		120
	Snake R 2: Ice Harbor to Lower Monumental Dam	S	Marked				35	173	842	300	231		83	93	35	1,792
	Snake R 3: Lower Monumental to Little Goose Dam	S	Marked		14	10	24	262	1,419	400	179		228	117	131	2,784
	Snake R 4: Little Goose to Lower Granite Dam	S	Marked				31	152	438	138	90		162	34	66	1,111
	Snake R 5: Lower Granite Dam to Interstate Bridge, Clarkston	S	Marked				24	296	901	378	83		193	17		1,892

Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																
System	Water	Race	Mark Type	2013								2014			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		
Snake R. Mainstem (cont.)	Snake R 6: upstream of the Interstate Bridge, Clarkston	S	Marked			10	24	110	237	2,108	674	127	155	144	10	3,599
	Snake R. Mainstem Totals	S	Marked			24	37	224	1,134	5,766	1,911	724	828	408	242	11,298
Tucannon R. System	Tucannon River	S	Marked					118	196	67			6		387	
Walla Walla R. System	Mill Creek ( Walla Walla Co.)	S	Marked						4				4		8	
	Touchet River	S	Marked							4	4		52	28	76	164
	Walla Walla River	S	Marked					149	479	209	48		52	40	8	985
	Walla Walla R. System Totals	S	Marked					149	483	213	52		108	68	84	1,157
Washougal R. System	Washougal River above County Line Access	S	Marked			2			5						7	
		W	Marked							11	23		4	4	42	
	Washougal River below County Line Access	S	Marked		12	39	5	2	10	5					73	
		W	Marked	8						57	236		42	11	8	362
	Washougal River, West Fork	S	Marked			10	7		5						22	
		W	Marked							4			4	8	16	
	Washougal R. System Totals	S	Marked		12	51	12	2	15	10					102	
		W	Marked	8						68	263		50	23	8	420
Wenatchee R. System	Icicle Creek	S	Marked					7					3		10	
	Wenatchee River	S	Marked						71	34			30	14	149	
	Wenatchee R. System Totals	S	Marked					78	34				33	14	159	
White Salmon R. System	Big White Salmon River	S	Marked		14	25	35	14							88	
		W	Marked							4					4	
Wind R. System	Wind River below Shipherd Falls	S	Marked		9		33	1,222	160	19	5		9		1,457	

**Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)**

System	Water	Race	Mark Type	COLUMBIA RIVER AND TRIBUTARIES								2014	Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Columbia River and Tributary System Totals (All non-Boldt)		S	Marked	375	873	2,861	7,621	12,854	4,434	10,825	4,348	1,611	1,817	1,158	2,291	51,068
		W	Marked	1,220							737	2,969	1,616	635	3,373	10,550

**Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)**

System	Water	Race	Mark Type	PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS								2014	Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Marine Water *	Area 5: W Juan de Fuca	S	Marked							6				6
		W	Marked	2										2
	Area 6: E Juan de Fuca	S	Marked				6							6
		W	Marked										2	2
	Area 7: San Juan Islands	W	Marked									2		2
		W	Marked											
	Area 8-2: Port Susan-Port Gardner	W	Marked							4				4
		W	Marked											
	Area 9: Admiralty Inlet	S	Marked			6	6							12
		W	Marked	5						2	5	5	9	26
	Area 10: N Puget Sound	W	Marked								2			2
		W	Marked											
	Area 11: Mid-Puget Sound	W	Marked						2	2	4	2		10
		W	Marked											
	Marine Water Totals	S	Marked			6	6	12						24
		W	Marked	7					2	8	13	5	13	48
Clallam R. System *	Clallam River	W	Marked							3	3			6
Dungeness R. System *	Dungeness River	S	Marked			3								3
		W	Marked						10	14	76			100
Elwha R. System*	Elwha River	W	Marked							1				1

Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS															
System	Water	Race	Mark Type	2013								2014			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Green-Duwamish R. Sys *	Green (Duwamish River) (King Co.)	S	Marked		197	201	121	103	89						711
		W	Marked							28	22	19			69
	Soos Creek	S	Marked			13	53								66
	Green-Duwamish R. Sys. Totals	S	Marked		210	254	121	103	89						777
		W	Marked							28	22	19			69
Hoko R. System *	Hoko River	W	Marked							28	7	3			38
Lyre R. System *	Lyre River	W	Marked							3	7				10
Morse Cr. System *	Morse Creek (Clallam Co.)	W	Marked									3			3
Nooksack R. System *	Nooksack River, No. Fork	W	Marked							7	31	45			83
	Nooksack River, below North Fork	W	Marked								21				21
	Nooksack R. System Totals	W	Marked							7	52	45			104
Puyallup R. System*	Puyallup River	W	Marked								5				5
Pysht R. System *	Pysht River	W	Marked						3						3
Sekiu R. System *	Sekiu River	W	Marked								7				7
Skagit R. System*	Cascade River	W	Marked						47	84	31	16			178
	Skagit River	W	Marked						12	46	24				82
	Skagit R. System Totals	W	Marked						59	130	55	16			260
Snohomish R. System*	Raging River	S	Marked			11	4								15
	Skykomish River	S	Marked		1,923	1,033	340	325	181						3,802
		W	Marked						285	535	605	24			1,449
	Skykomish River, No. Fork	S	Marked		49	34	4	11	15						113
		W	Marked						6	12	3				21
	Skykomish River, So. Fork	S	Marked		4	19	11								34
		W	Marked						3	3					6

Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS															
System	Water	Race	Mark Type	2013								2014			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Snohomish R. System* (cont.)	Snohomish River	S	Marked		279	79	41	121	15						535
		W	Marked							27	92	46			165
	Snoqualmie River	S	Marked		23				4						27
		W	Marked							37	458	204	21		720
	Sultan River	S	Marked			4									4
	Tokul Creek	W	Marked							15		226	24		265
	Wallace River	S	Marked			4	8	15							27
		W	Marked							58	64	6			128
	Snohomish R. System Totals	S	Marked	2,278	1,169	411	469	230							4,557
		W	Marked						358	1,173	1,148	75			2,754
Stillaguamish R. System*	Stillaguamish R, No. Fork	S	Marked	14	9	5	27								55
		W	Marked							9	172	76	3		260
	Stillaguamish River	S	Marked	9	5	9	9								32
		W	Marked							3	3				6
	Stillaguamish R. System Totals	S	Marked	23	14	14	36								87
		W	Marked							12	175	76	3		266
Whatcom Cr. System*	Whatcom Creek	W	Marked							7		34	7		48
Puget Sound, Strait of Juan de Fuca River Systems and Marine Catch Area Totals (All are Boldt Case Areas)		S	Marked	2,511	1,446	538	598	355							5,448
		W	Marked	7						472	1,571	1,505	154	13	3,722

Table 31. 2013-2014 Steelhead Sport Catch, by Area and Month (continued)

System	Water	Race	Mark Type	UNKNOWN AREAS									2014	Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Total Unknown	S	Marked		24	42	63	119	91	56					395
			Unmarked			7								7
		Total		24	42	70	119	91	56					402
	W	Marked								37	75		60	22
			Unmarked										7	7
		Total								37	75		60	29

**Table 32. 2013-2014 Washington Sport Steelhead Fishing, by Residence**

County of Residence	Number of Catch Record Cards	Population by County	% Catch Record Card Holders	Total Steelhead	Average Catch per Card
<b>Adams</b>	1,317	19,067	6.9	325	0.25
<b>Asotin</b>	2,112	22,110	9.6	1,035	0.49
<b>Benton</b>	16,411	184,486	8.9	4,818	0.29
<b>Chelan</b>	7,102	73,967	9.6	1,084	0.15
<b>Clallam</b>	10,999	72,312	15.2	2,168	0.20
<b>Clark</b>	37,159	443,817	8.4	9,125	0.25
<b>Columbia</b>	506	4,032	12.5	256	0.51
<b>Cowlitz</b>	17,923	101,860	17.6	7,449	0.42
<b>Douglas</b>	3,438	39,471	8.7	444	0.13
<b>Ferry</b>	336	7,646	4.4		
<b>Franklin</b>	6,766	86,638	7.8	2,207	0.33
<b>Garfield</b>	324	2,256	14.4	20	0.06
<b>Grant</b>	4,827	91,878	5.3	207	0.04
<b>Grays Harbor</b>	11,295	71,078	15.9	2,680	0.24
<b>Island</b>	16,425	78,801	20.8	276	0.02
<b>Jefferson</b>	4,581	30,076	15.2	138	0.03
<b>King</b>	115,789	2,044,449	5.7	9,055	0.08
<b>Kitsap</b>	24,841	253,968	9.8	739	0.03
<b>Kittitas</b>	2,964	41,765	7.1	69	0.02
<b>Klickitat</b>	2,919	20,866	14.0	936	0.32
<b>Lewis</b>	10,606	75,081	14.1	4,306	0.41
<b>Lincoln</b>	698	10,301	6.8	49	0.07
<b>Mason</b>	6,980	60,497	11.5	818	0.12
<b>Okanogan</b>	3,485	41,193	8.5	1,261	0.36
<b>Pacific</b>	3,848	20,498	18.8	946	0.25
<b>Pend Oreille</b>	454	12,896	3.5	49	0.11
<b>Pierce</b>	74,335	819,743	9.1	5,154	0.07
<b>San Juan</b>	2,517	15,875	15.9	10	0.00
<b>Skagit</b>	22,471	118,837	18.9	345	0.02
<b>Skamania</b>	1,214	11,274	10.8	758	0.62
<b>Snohomish</b>	78,784	745,913	10.6	5,646	0.07
<b>Spokane</b>	14,748	479,398	3.1	3,921	0.27
<b>Stevens</b>	1,419	43,430	3.3	207	0.15
<b>Thurston</b>	24,651	262,388	9.4	4,070	0.17
<b>Wahkiakum</b>	1,127	4,042	27.9	907	0.80
<b>Walla Walla</b>	4,521	59,530	7.6	2,453	0.54
<b>Whatcom</b>	20,055	206,353	9.7	680	0.03
<b>Whitman</b>	1,925	46,570	4.1	601	0.31
<b>Yakima</b>	15,479	247,044	6.3	3,902	0.25
<b>Unknown WA</b>	1,240			374	0.30
<b>Washington Total</b>	<b>578,591</b>	<b>6,971,406</b>	<b>8.3</b>	<b>79,488</b>	<b>0.14</b>
<b>Other State Total</b>	50,265			6,720	0.13
<b>Canada</b>	2,107			39	0.02
<b>Other</b>	575			79	0.14
<b>Grand Total</b>	<b>631,538</b>			<b>86,326</b>	<b>0.14</b>

Source: Table 1: Annual Estimates of the Resident Population for Counties of Washington: April 1, 2010 to July 1, 2013.

Source: Population Division, U.S. Census Bureau. Release Date: March 2014.

Table 33. 2013-2014 Frequency Distribution of Estimated Steelhead Catch Record Cards and Catch

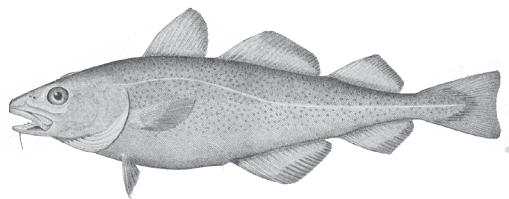
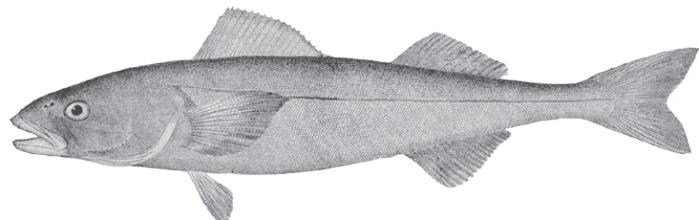
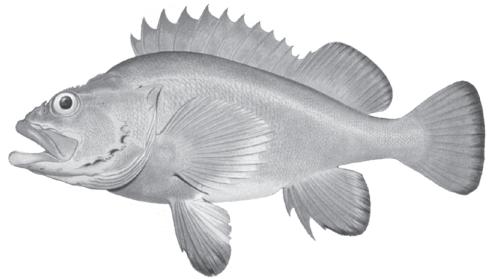
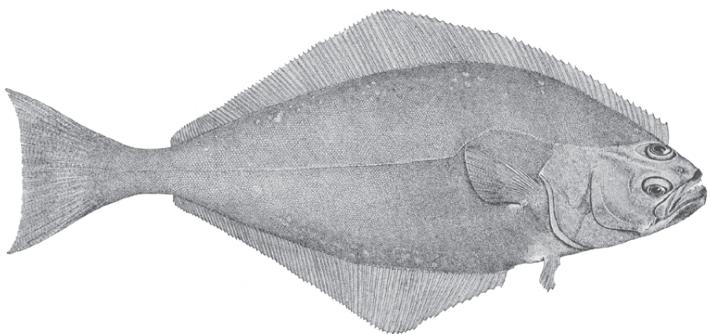
#Steelhead per Catch Record Card	Number of Cards	Cumulative Number of Cards	Percent Cards	Cumulative Percent Cards	Total Catch	Cumulative Total Catch	Percent Catch	Cumulative Percent Catch
0	602,070	602,070	95.3%	95.3%	0	0	0.0%	0.0%
1	14,051	616,121	2.2%	97.6%	14,051	14,051	16.3%	16.3%
2	6,423	622,544	1.0%	98.6%	12,846	26,897	14.9%	31.2%
3	2,788	625,332	0.4%	99.0%	8,364	35,261	9.7%	40.9%
4	1,783	627,115	0.3%	99.3%	7,132	42,393	8.3%	49.1%
5	1,113	628,228	0.2%	99.5%	5,565	47,958	6.5%	55.6%
6	640	628,868	0.1%	99.6%	3,840	51,798	4.5%	60.0%
7	384	629,252	0.1%	99.6%	2,688	54,486	3.1%	63.1%
8	355	629,607	0.1%	99.7%	2,840	57,326	3.3%	66.4%
9	286	629,893	0.1%	99.7%	2,574	59,900	3.0%	69.4%
10	266	630,159	0.0%	99.8%	2,660	62,560	3.1%	72.5%
11	118	630,277	0.0%	99.8%	1,298	63,858	1.5%	74.0%
12	236	630,513	0.0%	99.8%	2,832	66,690	3.3%	77.3%
13	118	630,631	0.0%	99.9%	1,534	68,224	1.8%	79.0%
14	118	630,749	0.0%	99.9%	1,652	69,876	1.9%	80.9%
15	128	630,877	0.0%	99.9%	1,920	71,796	2.2%	83.2%
16	49	630,926	0.0%	99.9%	784	72,580	0.9%	84.1%
17	49	630,975	0.0%	99.9%	833	73,413	1.0%	85.0%
18	59	631,034	0.0%	99.9%	1,062	74,475	1.2%	86.3%
19	49	631,083	0.0%	99.9%	931	75,406	1.1%	87.3%
20	69	631,152	0.0%	99.9%	1,380	76,786	1.6%	88.9%
21	59	631,211	0.0%	100.0%	1,239	78,025	1.4%	90.4%
22	49	631,260	0.0%	100.0%	1,078	79,103	1.3%	91.6%
23	20	631,280	0.0%	100.0%	460	79,563	0.5%	92.2%
24	69	631,349	0.0%	100.0%	1,656	81,219	1.9%	94.1%
25	59	631,408	0.0%	100.0%	1,475	82,694	1.7%	95.8%
26	20	631,428	0.0%	100.0%	520	83,214	0.6%	96.4%
27	39	631,467	0.0%	100.0%	1,053	84,267	1.2%	97.6%
28	10	631,477	0.0%	100.0%	280	84,547	0.3%	97.9%
30	49	631,526	0.0%	100.0%	1,470	86,017	1.7%	99.6%
31	10	631,536	0.0%	100.0%	310	86,327	0.4%	100.0%
<b>Total</b>	<b>631,536</b>		<b>100.0%</b>		<b>86,327</b>		<b>100.0%</b>	

**Table 34. 2013-2014 Sport Steelhead Inventory of Catch Record Cards Reported**

Response Type	With Catch	No Catch	Total Reports	Number of Steelhead	Catch per Card
Prior to reminder	187	8,260	8,447	404	0.05
After 1st reminder postcard	2,602	42,355	44,957	7,862	0.17
After 2nd reminder postcard	182	4,345	4,527	446	0.10
From license dealer	17	921	938	51	0.05
<b>Total</b>	<b>2,988</b>	<b>55,881</b>	<b>58,869</b>	<b>8,763</b>	<b>0.15</b>



# Marine Fish



**Table 35. 2013 Coastal Marine Fish Catch**

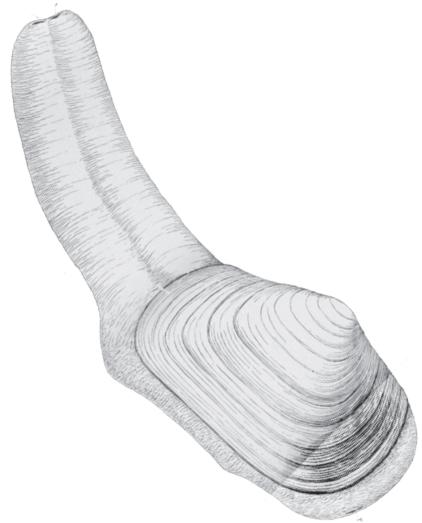
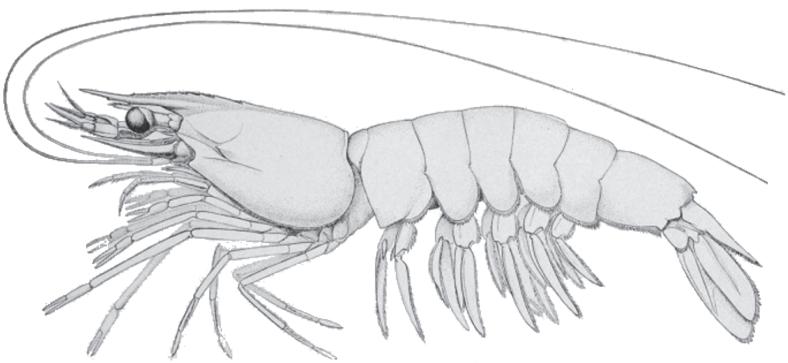
Species	Catch Area					Total
	Area 1 Ilwaco	Area 2 Westport	Area 3 La Push	Area 4 Neah Bay (Ocean)	Area 4B Neah Bay (Strait)	
Black Rockfish	10,317	152,409	37,281	34,937	22,012	256,956
Blue Rockfish	1	71	139	548	268	1,027
Yellowtail Rockfish	3,020	16,090	289	1,753	249	21,401
China Rockfish	21	50	627	2,429	242	3,369
Quillback Rockfish	43	259	35	380	170	887
Copper Rockfish	8	19	111	623	174	935
Canary Rockfish		2		49	10	61
Yelloweye Rockfish	3			13	10	26
Tiger Rockfish	35	13	20	70	24	162
Vermillion Rockfish	7	4	37	470	20	538
Boccaccio		5	53	27		85
Other Rockfish	5	121	1	24		151
Lingcod	1,276	17,605	6,405	8,375	4,958	38,619
Kelp Greenling	454	446	409	2,291	1,665	5,265
Pacific Cod		32		53	9	94
Cod (general)		21		21		42
Cabezon	141	216	560	1,149	407	2,473
Flatfish	25	1,492	8	136	23	1,684
Surf Perch	401	14		2	7	424
Albacore Tuna	15,553	37,297	1,417	86		54,353
Sharks and Skates	66	7		5	3	81
Miscellaneous	327	2,103	90	204	72	2,796

**Table 36. Coastal Washington Recreational Pacific Halibut Catch - 2000-2013**

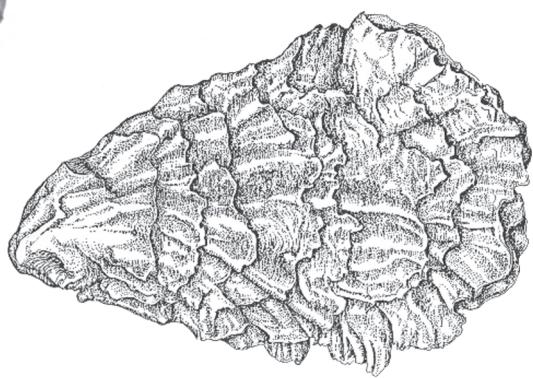
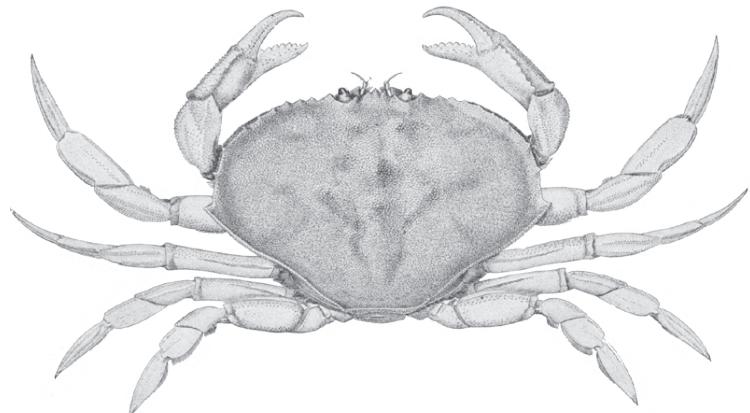
Year	Columbia Catch Area 1	South Coast Catch Area 2	North Coast Catch Areas 3-4
2000	370	1,980	4,286
2001	387	2,085	5,752
2002	347	1,644	5,219
2003	327	2,482	5,576
2004	447	3,455	5,627
2005	518	2,981	5,046
2006	693	2,377	4,562
2007	585	2,017	3,136
2008	667	2,375	4,408
2009	391	2,328	4,841
2010	428	2,259	5,438
2011	480	2,613	4,931
2012	350	2,588	5,130
2013	292	2,664	5,387

**Table 37. 2013 Sport Bottomfish Catch by Boat-Based Anglers in Puget Sound**

Species	Marine Area										Puget Sound Total
	5	6	7	8-1	8-2	9	10	11	12	13	
Pacific Halibut	1,184	4,254	500			461					6,399
Starry Flounder		3			21	99	16	8		1,348	1,495
Soles	10	11	11		937	528	1,727	1,064		1,853	6,141
Sanddabs		33	3,449	137	2,952	1,209	15,470	6,478		7,509	37,237
Misc. Flatfish	22	7	473	135	10,485	8,325	3,548	11,542		2,916	37,453
Sablefish											0
Lingcod	285	242	4,234	217	62	480	585	38		21	6,164
Greenlings	4,664	621	3,796	203		21	32	5		14	9,356
Copper Rockfish	23				15			7			45
Quillback Rockfish	15	20						7			42
Brown Rockfish								8			8
Black Rockfish	2,274					7	172				2,453
Yellowtail Rockfish	6										6
Vermillion Rockfish	8										8
Canary Rockfish	33										33
China Rockfish	2										2
Other Rockfishes	24		49				4	20		58	155
Pacific Cod	1,893	212									2,105
Walleye Pollock	3										3
Pacific Hake											0
Cabezon	20	64	277	3		28	8				400
Other Sculpins	2			7	26	46	387	167		14	649
Perches					536	889	1,407				2,832
Wolf-Eel											0
Spiny Dogfish	4	85	150		53	87	98	280		501	1,258
Ratfish							7				7
Skates	3										3
Octopus	3	3	4					3			13
<b>Total</b>	<b>10,478</b>	<b>5,555</b>	<b>12,943</b>	<b>702</b>	<b>15,087</b>	<b>12,180</b>	<b>23,483</b>	<b>19,605</b>	<b>0</b>	<b>14,234</b>	<b>114,267</b>



# Shellfish



**Table 38. 2013-2014 Seasonal Summary of Sport Razor Clam Digging on Ocean Beaches**

Location	Fall / Winter			Spring		
	Digger Trips	Clams Per Trip	Number of Clams	Digger Trips	Clams Per Trip	Number of Clams
Long Beach	95,130	12.6	1,203,132	86,111	12.8	1,105,826
Twin Harbors	68,812	13.6	934,725	51,060	14.2	722,686
Copalis	46,515	14.3	664,232	28,683	13.6	390,922
Mocrocks	54,842	13.4	732,734	19,894	14.1	279,925
Kalaloch	0		0	0		0
<b>Total</b>	<b>265,299</b>	<b>13.3</b>	<b>3,534,823</b>	<b>185,748</b>	<b>13.5</b>	<b>2,499,359</b>

Fall/Winter digs took place on evening tides between September 19, 2013 and March 29, 2014. Spring digs occurred on morning tides between March 30, 2014 to June 1, 2014

**Table 39. 2013 Clam and Oyster Recreational Use and Harvest Estimates from Intertidal Areas East Of Dungeness Spit**

Marine Areas	Beach Name	User Trips	Pounds of Clams Harvested								Number of Oysters
			Manila	Littleneck	Butter	Cockle	Softshell	Horse	Geoduck	Total	
6	Sequim Bay SP	2,021	156	3,608	476	965	71	300	0	5,576	21,727
7	Birch Bay SP	11,439	2,796	9,309	37,976	3,952	355	3,661	59	58,108	0
8-1	West Penn Cove	14,469	31	1,170	78,154	5,495	8	1,657	0	86,515	0
9	Fort Flagler SP	2,651	0	4,461	11,029	132	13	2,546	0	18,181	0
	Oak Bay CP	2,324	993	880	8,658	951	34	2,574	0	14,090	0
	P. T. Ship Canal East	1,839	18	550	12,689	72	1	2,295	0	15,625	0
	S Indian Island CP	2,422	2,193	1,668	4,499	293	18	1,278	0	9,949	0
	Shine Tidelands SP	3,808	1,897	1,311	9,224	8,040	60	1,500	259	22,291	0
	Wolfe Prop SP	4,964	8,774	755	3,077	1,121	174	4,988	0	18,889	33,913
12	Dabob Broad Spit	413	1,011	53	2	48	0	53	299	1,466	2,107
	E Dabob	300	821	3	0	0	0	0	0	824	2,042
	Quilcene Tidelands	1,741	2,403	1	0	0	0	0	0	2,404	12,292
	Dosewallips SP App.	13,178	22,327	843	9	66	126	0	2,169	25,540	150,622
	Kitsap Memorial SP	142	0	0	0	0	0	0	0	0	1,665
	S Zelatched Point	0	0	0	0	0	0	0	0	0	0
	Toandos Peninsula SP	0	0	0	0	0	0	0	0	0	0
	Pt. Whitney Tidelands	1,503	1,105	127	72	7	2	5	0	1,318	16,902
	Pt. Whitney Lagoon	427	596	0	0	0	0	0	0	596	0
	Eagle Creek	1,069	0	0	0	0	0	0	0	0	15,689
	DNR-44A W Dewatto	1,199	0	0	0	0	0	0	0	0	14,536
	Rendsland Creek	652	0	0	0	0	0	0	0	0	8,999
	Scenic Beach SP	33	0	0	0	0	0	0	0	0	481
	Potlatch West SP-DNR	9,318	8,421	3,704	4,870	6,938	70	760	0	24,763	82,428
	Belfair SP	1,864	684	0	0	65	3	0	0	752	26,895
	Duckabush	3,555	6,766	429	635	814	21	506	0	9,171	26,403
	Triton Cove Tidelands	1,197	850	84	131	54	0	0	0	1,119	16,232
	Lilliwaup SP	3,692	0	0	0	0	0	0	0	0	39,909
	Twanoh SP	6,487	6,109	27	44	1	13	0	0	6,194	84,136
13	North Bay	18,311	49,954	2,988	328	319	181	15	0	53,785	0
	Penrose Pt SP	2,892	3,961	1,577	482	42	189	1,982	1,753	9,986	0
	Hope Island SP	464	44	78	2,833	1	7	400	1,009	4,372	490
	Oakland Bay Ogg	2,235	3,702	5	41	0	0	0	0	3,748	16,562
<b>Total</b>		<b>116,609</b>	<b>125,612</b>	<b>33,631</b>	<b>175,229</b>	<b>29,376</b>	<b>1,346</b>	<b>24,520</b>	<b>5,548</b>	<b>395,262</b>	<b>574,030</b>

**Table 40. 2013 Hood Canal Sport Spot Shrimp Fishery**

Area	Date	Number of Boats	Pounds	CPUE (lbs. per boat)
12	May (5 Days)	5,712	97,137	16.6
<b>Total</b>		<b>5,712</b>	<b>97,137</b>	<b>17.0</b>

**Table 41. 2013 Puget Sound Sport Spot Shrimp Fishery**

Area	Date	Number of Boats	Pounds	CPUE (lbs. per boat)
4, 5, 6	May - June	1,108	11,072	10.0
7	May-Sept	2199	30,669	13.9
8-1 & 8-2	May-June (3 Days)	1040	18,535	17.8
9	May (2 Days)	476	7,965	16.7
10	May (3 Days)	557	10,077	18.1
11	May-June (4 Days)	269	2583	9.6
13	May	NA	NA	NA
<b>Total</b>		<b>5,649</b>	<b>80,901</b>	<b>14.3</b>

**Table 42. 2013-2014 Sport Dungeness Crab Catch (all gear types)**

Marine Area and location		Summer Season (lb. of crab)	Fall/Winter Season (lb. of crab)
4	Neah Bay	873	59
5	Sekiu/Pillar Point	3,317	648
6	Port Angeles Harbor, Dungeness & Sequim Bays, Discovery Bay	79,459	21,978
7	Gulf of Georgia, North of San Juan Islands, Bellingham Bay, Samish Bay, San Juan Islands, Anacortes	449,012	77,965
8-1	Skagit Bay, North Saratoga Passage, Holmes Harbor	322,042	19,482
8-2	South Saratoga Passage, Port Susan, Port Gardner	278,653	33,316
9 <sup>1</sup>	Admiralty Inlet, Port Townsend Bay, Useless Bay	101,087	22,157
10	Seattle/Kingston, Port Orchard	165,944	438
11	Colvos Pass, East Pass	88,074	221
12, 9 <sup>2</sup>	Port Ludlow/Port Gamble, Upper Hood Canal, Central Hood Canal, Lower Hood Canal	217,822	37,425
13	South Puget Sound	36,704	13,279
<b>Total</b>		<b>1,742,987</b>	<b>226,968</b>

<sup>1</sup> Excluding all waters of Marine Area 9 south of a line from Foulweather Bluff to Olele Point.

<sup>2</sup> Including all waters of Marine Area 9 south of a line from Foulweather Bluff to Olele Point.



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