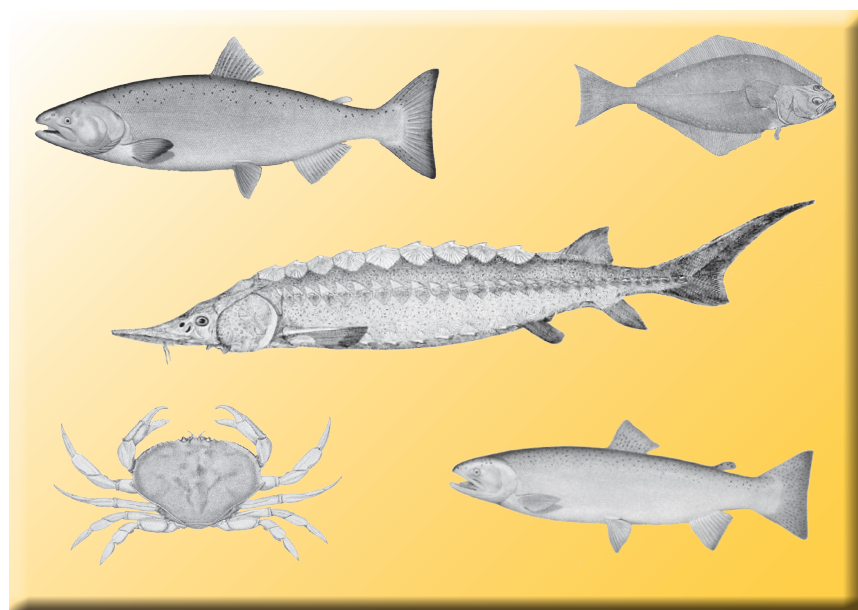


Washington State Sport Catch Report 2015



by **Eric Kraig and
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*Washington Department of
Fish and Wildlife
Fish Program
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INTRODUCTION

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.

The 2015 sport estimates reflect harvest from April 1, 2015, through March 31, 2016. 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 2015, 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, 2015 through March 31, 2016. 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 2015-2016 cards.

METHODS

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 2015, the statistical month of January begins January 1 and ends February 2 and the statistical month of February starts on February 3 and ends March 2. 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 2015 are shown in Table 4. Between April 1, 2015, and March 31, 2016 a total of 514,531 salmon were caught in marine areas, and 533,162 salmon were caught in freshwater. The marine totals by species, as shown in Table 5, are: 78,371 chinook; 224,654 coho; 3,288 chum; 198,931 pink; 156 sockeye; and 455 jacks (all species combined). Freshwater species breakdowns are: 176,803 chinook; 54,050 coho; 11,351 chum; 207,582 pink; 65,336 sockeye; 18,040 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.

STURGEON

On the new combined sport catch record card, sturgeon fishers were required to record their catch statewide. The total sport harvest for 2015, based on creel surveys and catch record card returns, was 1,217 fish. Sturgeon retention was only allowed in the Columbia and Snake River systems.

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 2015-2016 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 2015 and the spring of 2016 326,009 digging trips resulted in a harvest of 4,530,354 clams, for an average of 14 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 92,072 sport harvester trips gathered 368,296 total pounds of clams and 484,952 oysters in 2015 on the monitored beaches.

The Puget sound and Hood Canal shrimp fishery harvest is reported in Table 40. Shrimpers caught 179,541 pounds of shrimp between May and September. The sport crab fishery in the Puget Sound areas is summarized in Table 41. Crabbers harvested an estimated 2,673,440 pounds of Dungeness crab.

SPORT LICENSES

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

April 1, 2015 - March 31, 2016 - License Year			
Type of License	Price	Number Sold	Value
Saltwater			
Resident	\$30.05	46,106	\$1,152,650.00
Non-Resident	\$59.75	4,055	\$210,860.00
Senior	\$8.05	20,960	\$104,800.00
Freshwater			
Resident	\$29.50	337,068	\$8,426,700.00
Non-Resident	\$84.50	13,568	\$1,017,600.00
Senior	\$7.50	43,788	\$218,940.00
Shellfish/Seaweed			
Resident	\$17.40	97,465	\$974,650.00
Non-Resident	\$36.10	6,712	\$181,224.00
Senior	\$7.50	22,169	\$110,845.00
Combination (Saltwater/Freshwater/Shellfish)			
Resident	\$55.35	158,775	\$7,144,875.00
Non-Resident	\$124.65	3,010	\$325,080.00
Disabled/Veteran - Res	\$11.35	157,25	\$78,625.00
Disabled/Veteran - NR	\$55.35	403	\$18,135.00
Youth	\$8.05	13,907	\$69,535.00
Short-term Combination			
1-day Resident	\$11.35	50,311	\$402,488.00
1-day Non-Resident	\$20.15	36,226	\$579,432.00
2-day Resident	\$15.75	11,361	\$136,332.00
2-day Non-Resident	\$28.95	14,125	\$338,856.00
3-day Resident	\$19.05	10,824	\$162,360.00
3-day Non-Resident	\$35.55	18,796	\$563,445.00
Razor Clam			
Annual Resident	\$14.10	21,547	\$172,376.00
Annual Non-resident	\$21.80	2,796	\$43,779.00
3-day	\$9.70	32,133	\$160,665.00
PS Crab Endorsement			
Annual	\$8.75	184,568	\$1,384,260.00
1-5 day	\$3.80	15,079	\$45,237.00
Charter/Guide Stamps			
Charter/Guide Stamps	\$8.50	30,325	\$257,763.00
Two-Rod Endorsements			
Resident / Non-resident	\$14.80	55,334	\$719,342.00
Senior	\$6.00	8,049	\$40,245.00
Columbia River Endorsements			
Resident / Non-resident	\$8.75	199,740	\$1,498,051.00
Senior / Youth	\$7.10	18,597	\$111,582.00
Duplicates			
Additional Catch Cards	\$12.60	24,239	\$266,629.00
Licenses	\$9.70	14,184	\$107,602.00
Total		1,531,945	\$27,024,963.00

TECHNICAL DATA

Table 2. Number of Catch Record Cards Issued 1971-2015

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
	Combined	Crab - Summer	Crab - Winter
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
2014-2015	606,471	213,741	35,371
2015-2016	636,596	232,619	36,397

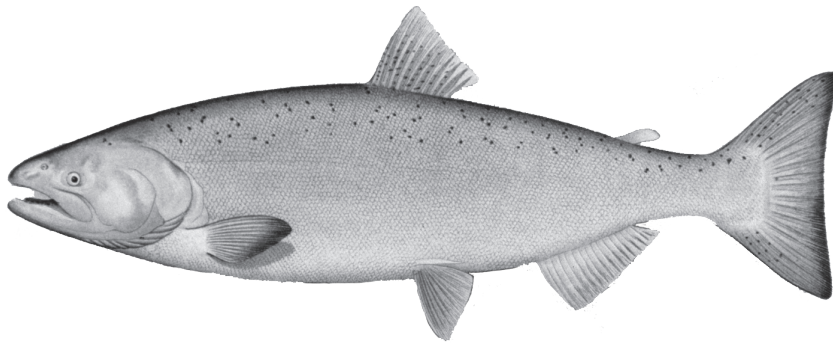
*Starting with the 2000-2001 season, all species were combined on a single card.

**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. 2015-2016 Catch Record Card Technical Data.

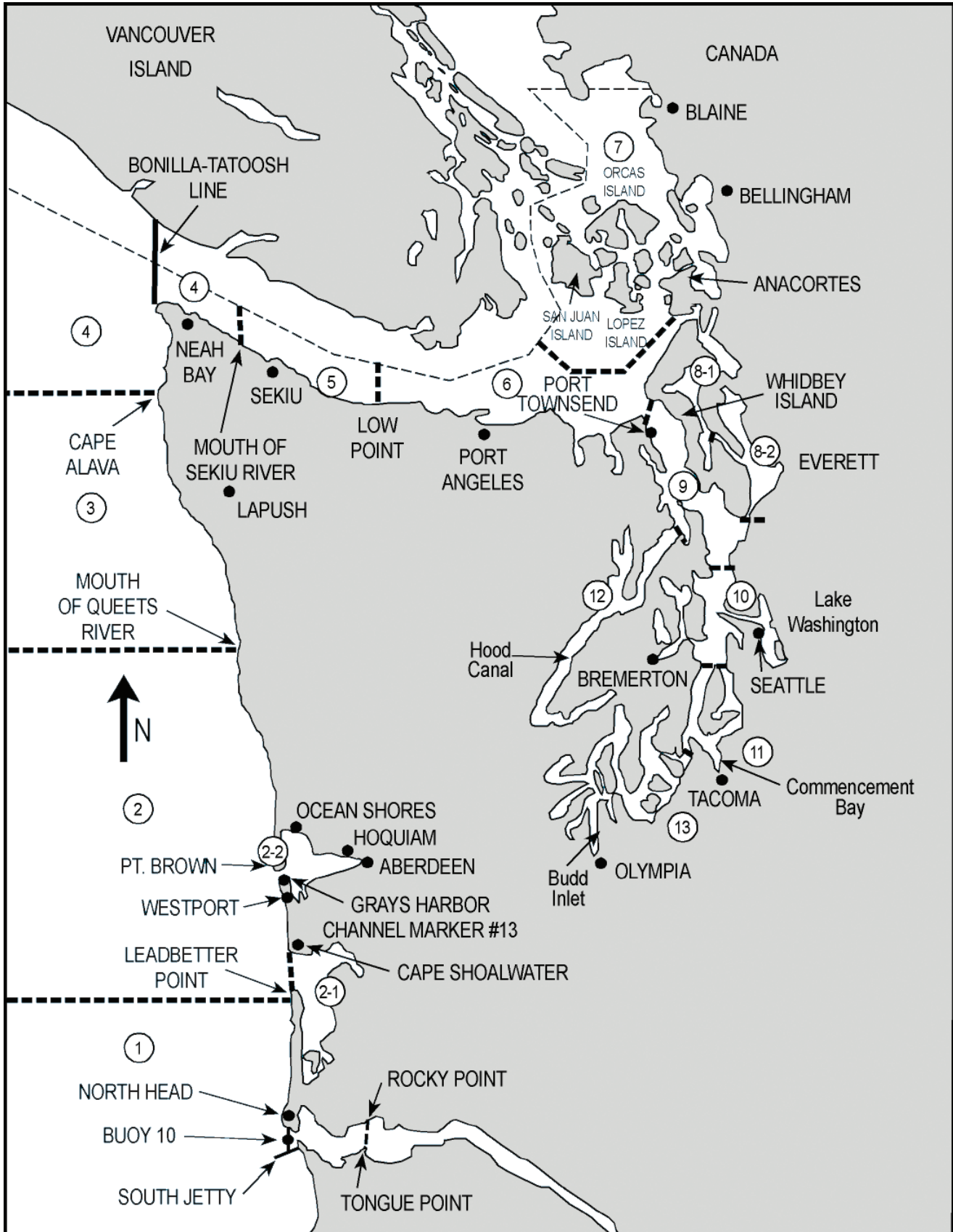
Cards Issued	638,352
In-sample cards	159,588
In-sample cards returned	59,369
Expansion Factor (Cards Issued / In-sample Returns)	10.75
Non-reporting bias correction factors	
Salmon - Marine Area 5	1.00
Salmon - Puget Sound Marine Areas	1.46
Salmon - Freshwater, Grays Harbor, Willapa Bay	1.20
Steelhead	0.98
Sturgeon	1.00

Salmon



MAP OF SALMON CATCH RECORD CARD AREAS

MARINE WATERS ONLY



1	ILWACO	West of the Buoy 10 line at the Columbia River mouth, north to Leadbetter Point.
2	WESTPORT-OCEAN SHORES	From Leadbetter Point north to the Queets River, excluding Willapa Bay and Grays Harbor.
2-1	WILLAPA BAY	East of a line from Leadbetter Point to Cape Shoalwater.
2-2	GRAYS HARBOR	East of a line from the tip of the North Jetty to exposed end of the South Jetty.
3	LA PUSH	From the Queets River north to Cape Alava.
4	NEAH BAY	From Cape Alava north and inside Juan de Fuca Strait to the Sekiu River.
5	SEKIU AND PILLAR POINT	From mouth of the Sekiu River east to Low Point, mouth of the Lyre River.
6	EAST JUAN DE FUCA STRAIT	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.
7	SAN JUAN ISLANDS	All marine waters north of the Trial Island line described under Area 6 to the United States-Canada boundary.
8-1	DECEPTION PASS, SKAGIT BAY	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 #4FI Red 4 Sec.).
8-2	PORTS SUSAN AND GARDNER	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).
9	ADMIRALTY INLET	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.
10	SEATTLE-BREMERTON AREA	South from the Apple Cove Point-Edwards Point line to a line projected true east- west through the north tip of Vashon Island.
11	TACOMA-VASHON ISLAND	South from a line projected true east west through the north tip of Vashon Island to the Tacoma Narrows Bridge.
12	HOOD CANAL	All waters south of the Hood Canal Bridge.
13	SOUTH PUGET SOUND	All waters south of Tacoma Narrows Bridge.

FRESHWATER AREAS	RIVERS OR STREAMS OR LAKES - Name of river, stream or lake, except for Buoy 10
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BUOY 10 (1A)	From Buoy 10 Line to Rocky Point-Tongue Point Line
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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	226,816	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
2014	698,126	346,446	6,772	67,498		77,815	14,583	7,397	7,484	10,248	52,908	21,705	11,222		3,743	9,414	36,758	14,032	4,693	3,544	1,864
2015	1,047,693	522,102	11,060	45,127		51,905	19,051	2,475	4,041	18,228	81,907	34,792	40,107		10,743	37,910	117,477	31,481	12,217	4,331	2,739

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 2-1 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 2-1 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 2015-2016 Sport Salmon Catch

Marine Area	Chinook	Coho	Chum	Pink	Sockeye	Chinook Jacks	Coho Jacks	Total Salmon	Marine Angler Trips	Salmon per Trip
Ilwaco-Ocean (Area 1)	9,413	35,710		4				45,127	33,390	1.35
Westport (Area 2)	19,120	30,684		2,101				51,905	45,453	1.14
Willapa Bay (Area 2.1)	10,048	8,611	9	36		222	125	19,051	N/A	
Grays Harbor (Area 2.2)	303	2,064				9	99	2,475	N/A	
LaPush (Area 3)	3,212	688		141				4,041	3,505	1.15
Neah Bay (Area 4)	7,683	4,160		6,385				18,228	14,767	1.23
Subtotal Coast*	49,779	81,917				231	224	140,827	97,115	1.23
Seki-u-Pillar Point (Area 5)	5,381	51,157	7	25,339	23			81,907	58,959	1.39
East Juan de Fuca (Area 6)	4,625	10,842	57	19,262	6			34,792	33,105	1.05
San Juan Islands (Area 7)	8,699	3,776	76	27,460	96			40,107	47,239	0.85
Deception Pass, Hope Island (Area 8-1)	381	4,303	3	6,041	15			10,743	19,593	0.55
Port Susan & Port Gardner (Area 8-2)	949	8,128	34	28,799				37,910	46,350	0.82
Admiralty Inlet (Area 9)	4,728	45,636	393	66,709	11			117,477	188,828	0.62
Seattle-Bremerton (Area 10)	307	15,933	115	15,121	5			31,481	38,798	0.81
Tacoma-Vashon Island (Area 11)	1,724	1,550	66	8,877				12,217	51,394	0.24
Hood Canal (Area 12)	761	1,147	1,562	861				4,331	28,618	0.15
South Puget Sound (Area 13)	1,037	265	975	462				2,739	23,019	0.12
Subtotal Puget Sound	28,592	142,737	3,288	198,931	156			373,704	535,903	0.70
Marine Area Totals*	78,371	224,654	3,288	198,931	156	231	224	514,531	633,018	0.81
Freshwater Totals	176,803	54,050	11,351	207,582	65,336	12,573	5,467	533,162	N/A	
Grand Totals	255,174	278,704	14,639	406,513	65,492	12,804	5,691	1,047,693	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. 2015 Sport Salmon Catch, Area 1 - Ilwaco: Ocean

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
May 31	2015	61					61	207	0.29
June 7	2015	123					123	170	0.72
June 14	2015	62	114				176	125	1.41
June 21	2015	459	1,063				1,522	1,008	1.51
June 28	2015	313	1,429				1,742	1,045	1.67
July 4	2015	161	1,410				1,571	1,123	1.40
July 12	2015	391	2,513				2,904	1,885	1.54
July 19	2015	181	2,056	3			2,240	1,372	1.63
July 26	2015	493	3,632				4,125	2,404	1.72
August 2	2015	195	2,714				2,909	1,736	1.68
August 9	2015	641	4,596	1			5,238	3,659	1.43
August 16	2015	1,512	6,030				7,542	5,102	1.48
August 23	2015	1,222	2,473				3,695	3,412	1.08
August 30	2015	1,458	2,634				4,092	3,216	1.27
September 6	2015	1,034	2,826				3,860	2,904	1.33
September 13	2015	838	1,259				2,097	2,354	0.89
September 20	2015	190	515				705	928	0.76
September 27	2015	75	434				509	711	0.72
October 4	2015	4	12				16	29	0.55
Total		9,413	35,710	4			45,127	33,390	1.35

Table 7. 2015 Sport Salmon Catch, Area 1 - Ilwaco: River (Buoy 10)

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Angler Trips	Salmon per Trip
August 2	2015	163	835				998	1,470	0.68
August 9	2015	874	551				1,425	3,066	0.46
August 16	2015	1,751	2,352				4,103	5,831	0.70
August 23	2015	6,316	2,769				9,085	12,961	0.70
August 30	2015	1,821	3,110				4,931	6,511	0.76
September 6	2015	34	1,143				1,177	1,986	0.59
September 13	2015	16	278				294	1,197	0.25
September 20	2015	0	117				117	335	0.35
September 27	2015	2	100				102	310	0.33
October 4	2015	11	0				11	146	0.08
October 5-31	2015	31	68				99	392	0.25
Total		11,019	11,323				22,342	34,205	0.65

Table 8. 2015 Sport Salmon Catch, Area 2 - Westport

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
May 31	2015	429					429	981	0.44
June 7	2015	237		1			238	832	0.29
June 14	2015	185	4	5			194	764	0.25
June 21	2015	694	489	61			1,244	1,568	0.79
June 28	2015	2,229	1,852	139			4,220	3,191	1.32
July 4	2015	1,404	2,981	791			5,176	3,199	1.62
July 12	2015	2,700	2,186	980			5,866	4,969	1.18
July 19	2015	1,015	1,912	41			2,968	2,855	1.04
July 26	2015	2,076	3,657				5,733	4,233	1.35
August 2	2015	858	2,086	20			2,964	3,372	0.88
August 9	2015	2,438	1,314	47			3,799	4,097	0.93
August 16	2015	1,535	1,699	4			3,238	4,067	0.80
August 23	2015	390	1,990				2,380	2,191	1.09
August 30	2015	247	2,298	9			2,554	1,807	1.41
September 6	2015	1,245	1,935	3			3,183	2,059	1.55
September 13	2015	1,008	2,493				3,501	2,262	1.55
September 20	2015	271	1,151				1,422	1,166	1.22
September 27	2015	100	2,031				2,131	1,420	1.50
October 4	2015	59	606				665	420	1.58
Total		19,120	30,684	2,101			51,905	45,453	1.14

Table 9. 2015 Sport Salmon Catch, Area 2-1 - Willapa Bay

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Chinook Jacks	Coho Jacks	Total Salmon
June	2015	9							9
July	2015	1,098	2,683				62	27	3,870
August	2015	6,993	5,060				124	98	12,275
September	2015	1,927	861	36		9	36		2,869
October	2015	21	7						28
Total		10,048	8,611	36		9	222	125	19,051

Table 10. 2015 Sport Salmon Catch, Area 2-2 - Grays Harbor

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Chinook Jacks	Coho Jacks	Total Salmon
May	2015	28							28
July	2015	56	55						111
August	2015	120	64				9		193
September	2015	90	1,182					90	1,362
October	2015	9	763					9	781
Total		303	2,064				9	99	2,475

Table 11. 2015 Sport Salmon Catch, Area 3 - La Push

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
May 17	2015	8					8	70	0.11
May 24	2015						0	7	0.00
May 31	2015	2					2	13	0.15
June 7	2015						0	17	0.00
June 14	2015	17					17	15	1.13
June 21	2015	52	19	5			76	98	0.78
June 28	2015	90	18	18			126	118	1.07
July 4	2015	206	27	36			269	119	2.26
July 12	2015	416	69	31			516	303	1.70
July 19	2015	414	18	43			475	270	1.76
July 26	2015	726	68	1			795	380	2.09
August 2	2015	208	36	2			246	317	0.78
August 9	2015	333	64	5			402	373	1.08
August 16	2015	211	45				256	261	0.98
August 23	2015	90	68				158	231	0.68
August 30	2015	154	59				213	194	1.10
September 6	2015	53	119				172	177	0.97
September 13	2015	28	36				64	108	0.59
September 20	2015	9	7				16	24	0.67
September 27	2015	30	19				49	80	0.61
October 4	2015	158	14				172	312	0.55
October 11	2015	7	2				9	18	0.50
Total		3,212	688	141			4,041	3,505	1.15

Table 12. 2015 Sport Salmon Catch, Area 4 - Neah Bay

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
May 17	2015	35					35	179	0.20
May 24	2015	40					40	154	0.26
May 31	2015	21					21	37	0.57
June 7	2015	57					57	173	0.33
June 14	2015	128	6	5			139	258	0.54
June 21	2015	429	65	188			682	616	1.11
June 28	2015	960	142	609			1,711	1,325	1.29
July 4	2015	988	225	803			2,016	1,502	1.34
July 12	2015	1,427	455	1,450			3,332	1,847	1.80
July 19	2015	1,524	420	1,148			3,092	2,002	1.54
July 26	2015	1,267	470	1,022			2,759	2,127	1.30
August 2	2015	436	545	575			1,556	1,283	1.21
August 9	2015	8	227	284			519	520	1.00
August 16	2015	57	487	251			795	799	1.00
August 23	2015	56	297	40			393	596	0.66
August 30	2015	149	182	5			336	430	0.78
September 6	2015	49	302	5			356	383	0.93
September 13	2015	41	275				316	341	0.93
September 20	2015	5	33				38	105	0.36
September 27	2015	6	26				32	82	0.39
October 4	2015		3				3	8	0.38
Total		7,683	4,160	6,385			18,228	14,767	1.23

Table 13. 2015-2016 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	2015	243					243	427	0.57
July	2015	3,733	2,794	13,840	23		20,390	14,766	1.38
August	2015	1,157	12,904	10,949			25,010	14,213	1.76
September	2015	143	31,009	546			31,698	25,719	1.23
October	2015	10	4,446	4		7	4,467	3,229	1.38
February	2016	40	4				44	318	0.14
March	2016	55					55	287	0.19
Total		5,381	51,157	25,339	23	7	81,907	58,959	1.39

NOTE: Estimates for July to August 15 are from creel surveys; other estimates are from catch record cards.

Table 14. 2015-2016 Sport Salmon Catch, Area 6 - East Juan de Fuca Strait

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2015	362					362	752	0.48
July	2015	3,183	10	8,169	6		11,368	8,817	1.29
August	2015	626	422	10,245			11,293	7,910	1.43
September	2015	7	3,650	848			4,505	6,612	0.68
October	2015	46	6,760			57	6,863	5,863	1.17
December	2015	53					53	216	209.00
January	2016	63					63	404	55.00
February	2016	192					192	1,995	5367.00
March	2016	93					93	536	453.00
Total		4,625	10,842	19,262	6	57	34,792	33,105	1.05

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

Table 15. 2015-2016 Sport Salmon Catch, Area 7 - San Juan Islands

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
July	2015	2,582	7	17,112	34		19,735	14,714	1.34
August	2015	1,985	234	9,483	47		11,749	11,989	0.98
September	2015	1,467	1,763	865	15		4,110	9,138	0.45
October	2015	78	1,765			15	1,858	2,830	0.66
November	2015		7			61	68	155	0.44
December	2015	506					506	1,554	0.33
January	2016	973					973	3,085	0.32
February	2016	932					932	3,257	0.29
March	2016	176					176	517	0.34
Total		8,699	3,776	27,460	96	76	40,107	47,239	0.85

NOTE: Estimates for October, December through March are from creel surveys; other estimates are from catch record cards.

Table 16. 2015-2016 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	2015	30					30	988	0.03
August	2015		633	5,171	15		5,819	10,310	0.56
September	2015	12	2,993	870			3,875	5,154	0.75
October	2015		677			3	680	1,319	0.52
November	2015	24					24	221	0.11
December	2015	7					7	244	0.03
January	2016	34					34	397	0.09
February	2016	86					86	428	0.20
March	2016	188					188	532	0.35
Total		381	4,303	6,041	15	3	10,743	19,593	0.55

NOTE: Estimates for November through March are from creel surveys; other estimates are from catch record cards.

Table 17. 2015-2016 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	2015	90					90	1,235	0.07
June	2015	81	2				83	1,021	0.08
July	2015	186		56			242	4,545	0.05
August	2015	60	484	26,977		8	27,529	16,183	1.70
September	2015	30	5,788	1,712		12	7,542	13,189	0.57
October	2015	27	1,847	54		7	1,935	6,315	0.31
November	2015	61	7			7	75	822	0.09
December	2015	30					30	319	0.09
January	2016	68					68	566	0.12
February	2016	57					57	815	0.07
March	2016	259					259	1,340	0.19
Total		949	8,128	28,799		34	37,910	46,350	0.82

NOTE: Estimates for November through March are from creel surveys; other estimates are from catch record cards.

Table 18. 2015-2016 Sport Salmon Catch, Area 9 - Admiralty Inlet

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2015	272	8				280	1,156	0.24
July	2015	2,348	1,036	12,129	11	8	15,532	67,356	0.23
August	2015	166	3,091	49,930		41	53,228	31,348	1.70
September	2015	346	32,747	4,650		25	37,768	55,577	0.68
October	2015	346	8,596			319	9,261	24,043	0.39
November	2015		158				158	3,089	0.05
January	2016	63					63	632	0.10
February	2016	580					580	2,802	0.21
March	2016	607					607	2,825	0.21
Total		4,728	45,636	66,709	11	393	117,477	188,828	0.62

NOTE: Estimates from July 16-26 and January-March are from creel surveys; all other estimates are from catch record cards.

Table 19. 2015-2016 Sport Salmon Catch, Area 10 - Seattle / Bremerton

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
July	2015	77	2,317	2,516			4,910	10,692	0.46
August	2015	50	2,056	10,773		5	12,884	9,618	1.34
September	2015	37	9,939	1,832	5	9	11,822	13,900	0.85
October	2015	143	1,621			26	1,790	4,110	0.44
November	2015					75	75	478	0.16
Total		307	15,933	15,121	5	115	31,481	38,798	0.81

NOTE: October estimates are from creel surveys; all other estimates are from catch record cards.

Table 20. 2015-2016 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	2015	60					60	745	0.08
June	2015	158	3				161	4,892	0.03
July	2015	371	11	1,123			1,505	13,238	0.11
August	2015	695	431	6,867			7,993	15,744	0.51
September	2015	279	750	887			1,916	6,986	0.27
October	2015	9	330			9	348	2,146	0.16
November	2015	56				57	113	4,644	0.02
December	2015	23					23	1,090	0.02
January	2016		15				15	463	
February	2016	28	10				38	850	0.04
March	2016	45					45	596	0.08
Total		1,724	1,550	8,877		66	12,217	51,394	0.24

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

Table 21. 2015-2016 Sport Salmon Catch, Area 12 - Hood Canal

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2015	53					53	518	0.10
July	2015			355			355	1,170	0.30
August	2015	97	289	506			892	14,040	0.06
September	2015	200	601				801	9,407	0.09
October	2015		257				257	772	0.33
November	2015	3				1,562	1,565	838	1.87
December	2015	53					53	580	0.09
February	2016	121					121	684	0.18
March	2016	234					234	609	0.38
Total		761	1,147	861		1,562	4,331	28,618	0.15

Table 22. 2015-2016 Sport Salmon Catch, Area 13 - South Puget Sound

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2015	8					8	38	0.211
May	2015	38					38	4,005	0.01
June	2015	8					8	410	0.02
July	2015	79		27			106	3,838	0.03
August	2015	806	22	116			944	5,903	0.16
September	2015	96	132	316			544	4,749	0.11
October	2015		59	3		203	265	934	0.28
November	2015					742	742	1,507	0.49
December	2015					30	30	283	0.11
January	2016	2	6				8	324	0.02
February	2016		8				8	178	
March	2016		38				38	850	0.04
Total		1,037	265	462		975	2,739	23,019	0.12

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month

COASTAL RIVER SYSTEMS																
System	Stream	CRC Code	Species	2015								2016			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Grays Harbor	Humptulips River	358	Chinook						1,835	1,218	124					
			Chum							70	9					
			Coho						79	238	290	114	9			
			Jackchin						62	44						
			Jackcoho								9	9				
	Total						1,976	1,579	432	114	9					
	Johns River	367	Coho								26					
			Jackcoho								18					
			Total								44					
Wishkah River	335	Coho								97						
		Total								97						
Chehalis R. System	Chehalis River	315	Chinook		27	9										
			Coho						9	1,758	2,461	18		27		
			Jackchin						9	106	53					
			Jackcoho							188	520					
			Total		27	9			18	2,052	3,034	18		27		
	Satsop River	329	Chinook							71	159	18				
			Chum								150	53				
			Coho						159	257	62	230	44			
			Jackchin								18					
			Jackcoho							53	27	44	9	44		
			Total						283	611	177	239	88			
	Skookumchuck River	333	Coho								9		18	27	9	
			Total								9		18	27	9	
Wynoochee River	337	Chum								71	18					
		Coho								71	9					
		Jackchin						18								
		Jackcoho								9						
		Total						18	151	27						

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																
System	Stream	CRC Code	Species	2015						2016			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan	Feb	Mar
Black R. System	Black River (Thurston Co)	706	Coho							9					9	
			Total							9					9	
Copalis R. System	Copalis River	339	Coho						126	169	34				329	
			Jackchin						8						8	
			Jackcoho						25	42					67	
			Total						159	211	34				404	
Hoh R. System	Hoh River above Oxbow Launch	348	Chinook							72	9				81	
			Coho							9	18				27	
			Total							81	27				108	
	Hoh River below Oxbow Launch	350	Chinook						36	90						126
			Coho						54	172	9					235
			Jackchin							9						9
Total	Total	Total						90	316	9					415	
			Jackcoho							45						45
Joe Creek System	Joe Creek	323	Coho							35	35				70	
			Jackcoho							9					9	
			Total							44	35				79	
Ozette R. System	Big River (Clallam Co)	386	Coho							18					18	
			Total							18					18	
Queets R. System	Clearwater River	392	Chinook						8	97	16				121	
			Coho							8					8	
			Total						8	105	16				129	
	Queets River	394	Chinook								136	42				178
			Coho						81	73					154	
			Total						81	209	42				332	
Salmon River (Jefferson Co)	396	Chinook								57	211	16			284	
		Coho						8	89	41	8			146		
		Total						8	89	98	219	16		430		

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2015									2016			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Quillayute R. System	Bogachiel River	398	Chinook						43	182	17					9	251
			Coho					17	26	191	69						303
			Jackchin						17	17							34
			Jackcoho							17							17
			Total					17	86	407	86					9	605
	Calawah River	400	Chinook						9			9					18
			Coho									17					17
			Total						9			26					35
	Dickey River (Clallam Co)	402	Coho						9	43							52
			Total						9	43							52
	Quillayute River	404	Chinook			35	9		9	148							201
			Coho				52	130	96	782	139						1,199
			Sockeye				9	17	26		9						61
			Jackchin			9	9		9	17							44
			Jackcoho						9	87	26						122
Total			44	79	147	149	1,034	174							1,627		
Sol Duc River	406	Chinook	69	165	148	43		78	339	113				9	26	990	
		Coho				9			417	973						1,408	
		Sockeye				17		52	26							95	
		Jackchin						9	9							18	
		Jackcoho							26	148	9					183	
Total			69	165	148	69		165	939	1,095	9		9	26	2,694		
Quinault R. System	Quinault River	410	Chinook						35							35	
			Coho								53					53	
			Total							35	53					88	

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2015								2016			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Willapa Bay	Bear River (Pacific Co)	305	Chum								36					36	
			Coho								9	9					18
Total											45	9					54
	Naselle River	375	Chinook					161	429	101						691	
			Chum							55							55
			Coho							36	729	653	143	18			1,579
			Jackchin					36	9								45
			Jackcoho								54						54
Total						197	474	939	653	143	18			2,424			
	Nemah River	379	Chinook					259	3,586	134					3,979		
			Chum							9					9		
			Coho						9						9		
			Jackchin							98					98		
			Total					259	3,693	143					4,095		
	North River	382	Chinook							9					9		
			Chum							18					18		
			Coho							259					259		
			Jackcoho							9	36				45		
			Total							9	322				331		
	Palix River	390	Coho							9					9		
			Total							9				9			
	Smith Creek (Pacific Co)	384	Chinook					27							27		
			Total					27						27			
	Willapa River	424	Chinook					154	920	711		54			1,839		
			Chum							36	18				54		
			Coho					82	101	238	82	109	9		621		
			Jackchin						63	54					117		
			Jackcoho						9	9		9			27		
			Total					236	1,093	1,048	100	172	9		2,658		

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																
System	Stream	CRC Code	Species	2015									2016			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Coastal River Totals			Chinook	69	192	192	52	601	7,024	3,488	559	70		9	35	12,291
			Chum							445	98				543	
			Coho		8		61	238	2,623	6,370	2,478	623	134	9	12,544	
			Sockeye				26	17	78	26	9				156	
			Jackchin			9	9	45	399	221					683	
			Jackcoho						319	1,030	88	18	44		1,499	
			Total	69	200	201	148	901	10,443	11,580	3,232	711	178	18	35	27,716

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2015									2016			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Columbia R. Mainstem	Buoy 10 Line - Rocky Pt - Tongue Pt Line	519	Chinook	116		18	163	10,762	52	42						27	11,180	
			Coho			9	835	8,782	1,638	68								11,332
			Total	116		27	998	19,544	1,690	110							27	22,512
	Columbia - below Bonneville	521	Chinook	6,082	3,121	1,551	2,268	5,778	14,055	3,349	152	9	18	64	1,996	38,443		
			Coho				11	73	258	239	9					590		
			Sockeye			482	259									741		
			Jackchin	34	566	88	174	140	630	230					15	1,877		
			Jackcoho						19	35						54		
			Total	6,116	3,687	2,121	2,712	5,991	14,962	3,853	161	9	18	64	2,011	41,705		
Cowlitz R. System	Cispus River	555	Chinook			169	473	160	36						847			
			Coho								27	18			45			
			Jackchin			9	18								27			
			Jackcoho								9				9			
			Total			178	491	169	36			36	18			928		

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2015									2016			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Cowlitz R. System (cont.)	Cowlitz R. below Mayfield Dam	561	Chinook	3,746	2,390	1,042	611	557	2,349	791	54		9	72	1,635	13,256	
			Coho				9	36	405	704	143						1,297
			Jackchin	605	812	289	135	72	253	54	18					27	2,265
			Jackcoho					18	80	392	223	18					731
			Total	4,351	3,202	1,331	755	683	3,087	1,941	438	18		9	72	1,662	17,549
	Cowlitz R. between Mayfield & Cowlitz Falls Dams	563	Chinook	18					53	18							89
			Total	18					53	18							89
	Cowlitz R. above Cowlitz Falls Dam	559	Chinook	189	207	352		9		27						18	802
			Coho							9	9						18
			Jackchin	36	45	80				9						9	179
Jackcoho										36	9					45	
Total			225	252	432		9		45	45	9				27	1,044	
Green River (Cowlitz Co.) above Toutle Hatchery	566	Coho							9							9	
		Total							9							9	
Green River (Cowlitz Co.) below Toutle Hatchery	565	Chinook						9	36							45	
		Total						9	36							45	
Tilton River	571	Chinook						27	36	152						215	
		Coho							46	273	18	100				437	
		Jackchin							27	27						54	
		Jackcoho							36	53	45	18				152	
		Total					27	145	505	63	118					858	
Toutle River	573	Chinook						71	9							80	
		Coho					27									27	
		Total					27	71	9							107	

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																
System	Stream	CRC Code	Species	2015								2016			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Cowlitz R. System (cont.)	Toutle River, No Fork	575	Chinook					9	660	169						838
			Coho						80	98	9					187
			Jackcoho								9					9
			Total					9	740	276	9					1,034
Lewis R. System	Lewis River	611	Chinook						139	43	69					251
			Coho					35	35	35	95					200
			Jackchin						9	17						26
			Jackcoho								9	17				26
	Total					35	183	104	181					503		
	Lewis River, North Fork	615	Chinook				26	157	1,016	1,366	306	18				2,889
			Coho					18	432	562	425	43				1,480
			Jackchin					19	9	75	9					112
Jackcoho									87	52	9				148	
Total				26	194	1,544	2,055	749	61				4,629			
Lower Columbia	Deep River (Wahkiakum Co)	580	Coho					9							9	
	Total					9								9		
	Elochoman River below Foster Rd Bridge	583	Chinook					27							27	
	Total					27								27		
	Grays River above Barr Rd Bridge	595	Coho							9	45				54	
	Total									9	45			54		
Grays River below Barr Rd Bridge	594	Coho						9	9					18		
Total								9	9				18			
Grays River, West Fork	596	Coho								9	100	36			145	
Jackcoho											27			27		
Total										9	127	36		172		

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2015								2016			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Lower Columbia (cont.)	Kalama River below Modrow Bridge	604	Chinook	208	199	63	90	154	425	27					36	1,202	
			Coho						27	434	280						741
			Jackchin	18	18	9			9								54
			Total	226	217	72	90	154	461	461	280					36	1,997
	Kalama River between Modrow Bridge and Kalama Falls Hatchery	603	Chinook	145	353	63	18		90	18						27	714
			Coho						65	46	232	28					371
			Jackchin	27	63	9											99
			Jackcoho								9						9
	Total	172	416	72	18		155	64	241	28				27	1,193		
	Washougal River above County Line Access	668	Chinook						63								63
			Coho									127	9				136
			Jackcoho										18				18
	Total							63			145	9				217	
	Washougal River below County Line Access	667	Chinook						1,996	212			9				2,217
			Coho						81	54	45						180
			Jackchin						127								127
Total								2,204	266	45	9					2,524	
Lower Columbia System Totals			Chinook	10,504	6,270	3,258	3,649	17,649	21,050	6,259	581	36	27	136	3,739	73,158	
			Coho			9	855	8,980	3,076	2,558	1,564	234				17,276	
			Sockeye			482	259									741	
			Jackchin	720	1,504	484	327	231	1,064	412	27			51		4,820	
			Jackcoho					18	222	550	393	45				1,228	
			Total	11,224	7,774	4,233	5,090	26,878	25,412	9,779	2,565	315	27	136	3,790	97,223	

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2015								2016			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Big White Salmon River	Big White Salmon River	508	Chinook						26	115						141	
			Coho								26						26
			Total							26	141						167
Klickitat River	Klickitat River above Fishway 5	608	Chinook			132	282	26	2,151	925	44					3,560	
			Coho								71					71	
			Jackchin			9	18		26	44						97	
	Total			141	300	26	2,177	1,040	44					3,728			
	Klickitat River below Fishway 5	607	Chinook	27	115	62		18	3,142	1,628	89					5,081	
Coho								27	415	1,157	311	9			1,919		
Jackchin								264	97	9	18				388		
Jackcoho								53	53	71	9				186		
Total			27	115	62		18	3,486	2,193	1,326	338	9			7,574		
Little White Salmon River & Drano Lake	Little White Salmon River & Drano Lake	618	Chinook	1,927	464	96	123	552	2,253	2,006	9				9	7,439	
			Coho					9	209	140	35						393
			Jackchin	9	44		18	35	123	149							378
			Jackcoho							61							61
			Total	1,936	508	96	141	596	2,646	2,295	44						9
Mid Columbia	Columbia Bonneville Dam to The Dalles Dam	527	Chinook	293	52	17	39	276	4,045	2,147	35					6,904	
			Coho							130	38	237	37				442
			Sockeye				29										29
			Jackchin		9			17	318	95							439
			Jackcoho						9	17	17						43
	Total	293	61	17	68	293	4,502	2,297	289	37					7,857		
Columbia The Dalles Dam to John Day Dam	529	Chinook	711	173	35	35	52	676	295	9					1,986		
Coho							45	15							60		
Sockeye				17											17		
Jackchin			26	9					60	34					129		
Total			737	182	52	35	52	781	344	9					2,192		

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																
System	Stream	CRC Code	Species	2015									2016			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Mid Columbia (cont.)	Columbia John Day Dam to McNary Dam	531	Chinook	459	303	26	9	9	303	155	35				9	1,308
			Coho					9	9							18
			Jackchin	9	26				43	17					9	104
			Total	468	329	26	9	9	355	181	35				18	1,430
Wind R. System	Wind River above Shipherd Falls	677	Chinook	81	901	54									1,036	
			Jackchin		36										36	
			Total	81	937	54									1,072	
	Wind River below Shipherd Falls	680	Chinook	1,523	1,054	45	9	81	108	45					2,865	
			Coho						18					18		
			Jackchin		36									36		
			Total	1,523	1,090	45	9	81	108	63				2,919		
Middle Columbia System Totals			Chinook	5,021	3,062	467	497	1,014	12,704	7,316	221			18	30,320	
			Coho					9	420	732	1,429	348	9		2,947	
			Sockeye			17	29								46	
			Jackchin	44	160	9	36	52	834	436	9	18		9	1,607	
			Jackcoho						123	70	88	9			290	
			Total	5,065	3,222	493	562	1,075	14,081	8,554	1,747	375	9	27	35,210	

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																
System	Stream	CRC Code	Species	2015									2016			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Entiat River	Entiat River	586	Chinook				70	26	18						114	
			Jackchin				9								9	
			Total				79	26	18							123
Okanogan R. System	Okanogan River	627	Chinook				26								26	
			Sockeye				97								97	
			Jackchin				9								9	
			Total				132									132

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2015								2016			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Upper Columbia	Columbia McNary Dam to Hwy 395 Bridge	533	Chinook			35	18			219	272					544	
			Coho						26	9	9					44	
			Jackchin					35	35	44						114	
			Total			35	18	35	280	325	9					702	
	Columbia Hwy 395 Bridge to I-182 Bridge	534	Chinook		54	90	234	1,143	882							45	2,448
			Coho					9	9								18
			Sockeye		39	118	88										245
			Jackchin			18	18	44	44								124
			Jackcoho							18							18
	Columbia I-182 Bridge-old Hanford townsite	535	Chinook			79	71	123	6,585	10,119							16,977
			Coho						123	185							308
			Sockeye		522	135			18								675
Jackchin					18		421	711								1,150	
Jackcoho								35	18							53	
Columbia Old Hanford townsite-Priest Rapids Dam	536	Chinook			18	9	35	5,440	8,151							13,653	
		Coho						18	18							36	
		Sockeye				70				9						79	
		Jackchin				18		333	518							869	
		Jackcoho								35						35	
Columbia Priest Rapids to Wanapum Dam	537	Chinook				160	53	729	409	9						1,360	
		Sockeye				114		27								141	
		Jackchin				18	44	70	70							202	
		Total				292	97	826	479	9						1,703	
Columbia Wanapum to Rock Island Dam	539	Chinook			18	9		395	1,193	35						1,650	
		Sockeye				26		9								35	
		Jackchin						53	167							220	
		Total				18	35		457	1,360	35					1,905	

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS															
System	Stream	CRC Code	Species	2015								2016			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Upper Columbia (cont.)	Columbia Rock Island to Rocky Reach Dam	541	Chinook				140	181	9	35					365
			Sockeye				1,395	126							1,521
			Jackchin				70	70	9						149
			Total				1,605	377	18	35					2,035
	Columbia Rocky Reach to Wells Dam	543	Chinook				1,073	344	53	88					1,558
			Sockeye				785	9	9						803
			Jackchin				88	26	18	9					141
			Total				1,946	379	80	97					2,502
	Columbia Wells to Chief Joseph Dam	545	Chinook				1,531	850	179	107	9				2,676
			Sockeye				39,614	71	27	27					39,739
			Jackchin				175	70	18	26					289
			Total				41,320	991	224	160	9				42,704
Wenatchee R. System	Icicle Creek	672	Chinook		415	17								432	
			Jackchin		34	34								68	
			Total		449	51								500	
	Lake Wenatchee	670	Sockeye				5,193	4,409						9,602	
			Total				5,193	4,409						9,602	
	Wenatchee River	674	Chinook		415	59									474
Jackchin				59	25									84	
Total				474	84									558	
Yakima R. System	Yakima River	690	Chinook		90				315	1,512				1,917	
			Coho						19	59				78	
			Jackchin						9	45				54	
			Total		90				343	1,616				2,049	
Upper Columbia System Totals			Chinook		920	280	3,197	1,846	15,085	22,768	53			45	44,194
			Coho						195	280	9			484	
			Sockeye			561	47,547	4,703	90	36				52,937	
			Jackchin		93	59	423	263	1,010	1,634				3,482	
			Jackcoho						35	71				106	
			Total		1,013	900	51,167	6,812	16,415	24,789	62		45	101,203	

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2015									2016			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Snake R. System	Snake River: below Ice Harbor	640	Chinook	458	201	9					18						686	
			Jackchin	9		18											27	
			Total	467	201	27					18							713
	Snake River: Ice Harbor to Lower Monumental Dam	642	Chinook	Total							18						18	
				Total							18							18
	Snake River: Lower Monumental to Little Goose Dam	644	Chinook	Chinook	614	548	151	9		76	104							1,502
				Jackchin	10	30	20	10			40							110
Total				624	578	171	19		76	144								1,612
Snake River: Little Goose to Lower Granite Dam	646	Chinook	Chinook	18	46	9			174	46							293	
			Jackchin						9									9
Total			18	46	9			183	46								302	
Snake River: Lower Granite to Interstate Bridge	648	Chinook	Chinook	128	430				449	137							1,144	
			Jackchin						37	27							64	
			Total	128	430				486	164								1,208
Snake River: upstream of Interstate Bridge	650	Chinook	Chinook						119	82							201	
			Jackchin							9							9	
			Total						119	91								210
Snake River System Totals			Chinook	1,218	1,225	169	9		818	405							3,844	
			Jackchin	19	30	38	10		46	76							219	
			Total	1,237	1,255	207	19		864	481							4,063	

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2015								2016			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Dewatto R. System	Dewatto River	732	Coho							159						159	
			Total								159						159
Dosewallips R. System	Dosewallips River	734	Chum										18			18	
			Total											18			18
Dungeness R. System	Dungeness River	738	Coho						18	129	156					303	
			Jackcoho								37	18					55
			Total						18	166	174						358
Green-Duwamish R. System	Green - Duwamish River	746	Chum							29	470	10				509	
			Pink					3,338	11,706	4,048							19,092
			Coho					54	1,598	580							2,232
			Jackcoho							411	116						527
			Total					3,392	13,715	4,773	470	10					22,360
Kennedy Cr. System	Kennedy Creek	754	Chum						9	92	101					202	
			Total						9	92	101					202	
Lake Washington System	Lake Washington	762	Coho						97	35						132	
			Total						97	35						132	
Minter Cr. System	Minter Creek	778	Chum							9	4,458	378				4,845	
			Total							9	4,458	378				4,845	
Nisqually R. System	Nisqually River	786	Chinook					268	1,428	72						1,768	
			Chum							36	63	135	9			243	
			Pink					906	6,322	678						7,906	
			Coho						162	153						315	
			Jackchin					81	512	36						629	
			Jackcoho						153	27						180	
Total					1,255	8,577	1,002	63	135	9				11,041			

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2015								2016			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
Nooksack Samish R. System	Dakota Creek (Whatcom Co)	724	Coho													70		
			Total														70	
	Nooksack River	788	Chinook						61		17						78	
			Chum								17	201	11					229
			Pink				810	4,228	1,119	123								6,280
			Coho							1,381	1,482	9	34					2,906
			Jackchin							9	44							53
			Jackcoho								35							35
		Total					810	4,228	2,605	1,683	210	45					9,581	
	Samish River	816	Chinook					685	3,352	1,115							5,152	
			Chum						26	105							131	
			Pink					35	97								132	
			Coho					26	106	9							141	
			Jackchin					35	288	17							340	
	Total					781	3,869	1,246							5,896			
Whatcom Creek	884	Chum								98	2,076	45				2,219		
		Pink					52		52							104		
		Coho						17	9	131						157		
		Total					52	17	159	2,207	45					2,480		
Puyallup R. System	Carbon River	802	Chinook						240	27						267		
			Pink					27	6,831	623							7,481	
			Coho						347	713	9						1,069	
			Jackchin						89	71							160	
			Jackcoho							27	187						214	
				Total					27	7,534	1,621	9						9,191

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2015						2016			Total					
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan	Feb	Mar		
Puyallup R. System (cont.)	Puyallup River	804	Chinook					512	241	58	10					821		
			Chum								10	96	10				116	
			Pink					207	68,484	23,356	477							92,524
			Coho				9	898	1,519	242		9	9					2,686
			Jackchin					255	137	9								401
			Jackcoho					205	347	53								605
			Total					216	70,354	25,600	849	115	19					97,153
Quilcene R. System	Quilcene River	812	Coho					9	645	74						728		
			Jackcoho						18							18		
			Total					9	663	74						746		
Skagit R. System	Baker Lake	825	Sockeye				7,905	2,113	62							10,080		
			Total				7,905	2,113	62							10,080		
	Cascade River	826	Chinook			9											9	
			Coho						44	325	18						387	
			Jackcoho							9							9	
			Total			9			44	334	18						405	
	Skagit River	830	Chinook			26	26										52	
			Chum							9							9	
			Pink					433	7,004	20,447	1,167						29,051	
			Coho						88	941	1,187						2,216	
Sockeye					475	255			70							800		
Jackchin					9											9		
Jackcoho										26	79					105		
Total			510	714	7,092	21,493	2,433							32,242				

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																
System	Stream	CRC Code	Species	2015								2016			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Skokomish R. System	Skokomish River	834	Chinook				110	2,798	28							2,936
			Chum							930	891					1,821
			Pink				27									27
			Coho					81	253	452	418	72				1,276
			Jackchin				9	72	9							90
			Jackcoho							145	217	9	18			389
			Total				146	2,951	435	1,599	1,318	90			6,539	
Snohomish R. System	Skykomish River	844	Chinook						9						9	
			Chum								36				36	
			Pink					89	4,919	384					5,392	
			Coho					45	215	610					870	
			Jackcoho							9	9				18	
				Total				134	5,152	1,003	36				6,325	
	Snohomish River	850	Pink				63	8,922	21,538	269					30,792	
			Coho					18	667	1,922					2,607	
			Jackcoho							9	18				27	
			Total				63	8,940	22,214	2,209					33,426	
Snoqualmie River	852	Pink						259	32	11				302		
		Coho						53	62					115		
		Jackcoho								9				9		
		Total						312	103	11				426		
Stillaguamish River	872	Pink						2,370	125					2,495		
		Coho						152	195					347		
		Total						2,522	320					2,842		
Wallace River	860	Pink						36	9					45		
		Coho						27	98					125		
		Total						63	107					170		

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																
System	Stream	CRC Code	Species	2015								2016			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Puget Sound System Totals			Chinook			35	136	4,263	5,359	1,289	10					11,092
			Chum						44	1,326	8,410	589	9			10,378
			Pink				1,540	93,085	99,000	7,987	11					201,623
			Coho				9	1,219	8,242	8,506	750	115				18,841
			Sockeye			475	8,160	2,113	132							10,880
			Jackchin			9	9	443	1,044	177						1,682
			Jackcoho					205	1,180	761	27	18				2,191
			Total			519	9,854	101,328	115,001	20,046	9,208	722	9			256,687

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

UNKNOWN AREAS																
System	Stream	CRC Code	Species	2015								2016			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Unknown Area Totals			Chinook	77	120	56	161	471	564	363	28		9	9	46	1,904
			Chum				25			86	294	25				430
			Pink			10	643	2,670	2,369	257	10					5,959
			Coho		10	19	207	498	836	321	19	10	19	19		1,958
			Sockeye			28	349	190		9						576
			Jackchin				20	10	30	20						80
			Jackcoho		9	9	18	9	45	54	9					153
			Total	77	139	122	1,423	3,848	3,844	1,110	360	35	28	28	46	11,060

Table 23. 2015-2016 Freshwater Salmon Sport Catch by Area and Month (continued)

STATEWIDE TOTALS																
System	Stream	CRC Code	Species	2015								2016			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Statewide Totals			Chinook	16,889	11,789	4,457	7,701	25,844	62,604	41,888	1,452	106	36	154	3,883	176,803
			Chum				25		44	1,857	8,802	614	9			11,351
			Pink			10	2,183	95,755	101,369	8,244	21					207,582
			Coho		18	28	1,132	10,944	15,392	18,767	6,249	1,330	162	28		54,050
			Sockeye			1,563	56,370	7,023	300	71	9					65,336
			Jackchin	783	1,787	608	834	1,044	4,427	2,976	36	18			60	12,573
			Jackcoho		9	9	18	232	1,924	2,536	605	90	44			5,467
			Total	17,672	13,603	6,675	68,263	140,842	186,060	76,339	17,174	2,158	251	182	3,943	533,162

Table 24. 2015-2016 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	1,508	19,254	7.8	1,296	423	1,719	1.14
Asotin	2,030	22,105	9.2	924	399	1,323	0.65
Benton	17,474	190,309	9.2	19,485	3,486	22,971	1.31
Chelan	7,571	75,644	10.0	14,535	2,722	17,257	2.28
Clallam	11,042	73,486	15.0	2,331	33,158	35,489	3.21
Clark	39,619	459,495	8.6	43,411	12,432	55,843	1.41
Columbia	527	3,944	13.4	127	212	339	0.64
Cowlitz	19,286	103,468	18.6	22,155	6,265	28,420	1.47
Douglas	3,617	40,534	8.9	7,052	1,568	8,620	2.38
Ferry	367	7,582	4.8	560	212	772	2.1
Franklin	7,608	88,807	8.6	8,382	797	9,179	1.21
Garfield	322	2,219	14.5	297	29	326	1.01
Grant	5,525	93,259	5.9	6,475	3,661	10,136	1.83
Grays Harbor	11,295	71,122	15.9	7,653	14,490	22,143	1.96
Island	16,238	80,593	20.1	2,848	39,674	42,522	2.62
Jefferson	4,549	30,466	14.9	645	9,508	10,153	2.23
King	113,515	2,117,125	5.4	81,576	91,035	172,611	1.52
Kitsap	24,499	260,131	9.4	5,586	33,940	39,526	1.61
Kittitas	3,263	43,269	7.5	2,636	3,806	6,442	1.97
Klickitat	3,014	21,026	14.3	5,695	269	5,964	1.98
Lewis	10,673	75,882	14.1	8,679	6,871	15,550	1.46
Lincoln	753	10,321	7.3	890	704	1,594	2.12
Mason	6,847	61,023	11.2	3,611	9,976	13,587	1.98
Okanogan	3,569	41,516	8.6	7,026	1,236	8,262	2.31
Pacific	4,175	20,848	20.0	4,526	8,311	12,837	3.07
Pend Oreille	513	13,088	3.9	847	736	1,583	3.09
Pierce	71,330	843,954	8.5	82,626	46,023	128,649	1.8
San Juan	2,762	16,252	17.0	136	4,973	5,109	1.85
Skagit	21,360	121,846	17.5	24,248	14,327	38,575	1.81
Skamania	1,286	11,339	11.3	1,746	116	1,862	1.45
Snohomish	75,380	772,501	9.8	46,513	76,803	123,316	1.64
Spokane	15,326	490,945	3.1	15,960	5,611	21,571	1.41
Stevens	1,578	43,791	3.6	1,907	786	2,693	1.71
Thurston	24,310	269,536	9.0	19,756	21,359	41,115	1.69
Wahkiakum	1,132	4,042	28.0	2,356	951	3,307	2.92
Walla Walla	4,603	60,338	7.6	2,679	429	3,108	0.68
Whatcom	20,855	212,284	9.8	18,459	7,281	25,740	1.23
Whitman	1,992	48,177	4.1	576	658	1,234	0.62
Yakima	16,601	248,830	6.7	13,332	6,780	20,112	1.21
Unknown WA	1,091			1,627	890	2,517	2.31
Washington Total	579,005	7,170,351	8.1	491,169	472,907	964,076	1.67
Other State Total	55,141			41,691	41,249	82,940	1.5
Canada	1,969			68	230	298	0.15
Other	480			237	148	385	0.8
Grand Total	636,595			533,165	514,534	1,047,699	1.65

Source: Table 1: Annual Estimates of the Resident Population for Counties of Washington: April 1, 2010 to July 1, 2015. Source: Population Division, U.S. Census Bureau. Release Date: March 2016.

Table 25. 2015-2016 Frequency Distribution of Estimated Salmon Catch Record Cards and Catch

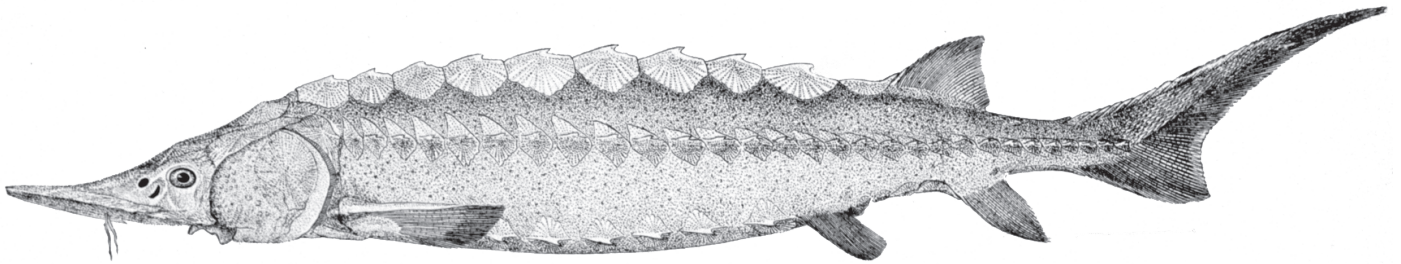
#Salmon per Catch Record Card	Number of Cards	Cumulative Number of Cards	Percent Cards	Cumulative Percent Cards	Total Catch	Cumulative Total Catch	Percent Catch	Cumulative Percent Catch
0	463,876	463,876	72.87%	72.87%	0	0	0.00%	0.00%
1	37,140	501,016	5.83%	78.70%	37,140	37,140	3.54%	3.54%
2	32,947	533,963	5.18%	83.88%	65,894	103,034	6.29%	9.83%
3	17,195	551,158	2.70%	86.58%	51,585	154,619	4.92%	14.75%
4	17,612	568,770	2.77%	89.35%	70,448	225,067	6.72%	21.47%
5	9,339	578,109	1.47%	90.81%	46,695	271,762	4.46%	25.93%
6	8,089	586,198	1.27%	92.08%	48,534	320,296	4.63%	30.56%
7	5,964	592,162	0.94%	93.02%	41,748	362,044	3.98%	34.54%
8	5,411	597,573	0.85%	93.87%	43,288	405,332	4.13%	38.67%
9	4,762	602,335	0.75%	94.62%	42,858	448,190	4.09%	42.76%
10	3,776	606,111	0.59%	95.21%	37,760	485,950	3.60%	46.36%
11	3,070	609,181	0.48%	95.69%	33,770	519,720	3.22%	49.58%
12	2,950	612,131	0.46%	96.16%	35,400	555,120	3.38%	52.96%
13	2,309	614,440	0.36%	96.52%	30,017	585,137	2.87%	55.83%
14	2,068	616,508	0.32%	96.84%	28,952	614,089	2.76%	58.59%
15	2,004	618,512	0.31%	97.16%	30,060	644,149	2.87%	61.46%
16	1,515	620,027	0.24%	97.40%	24,240	668,389	2.31%	63.77%
17	1,515	621,542	0.24%	97.64%	25,755	694,144	2.46%	66.23%
18	1,243	622,785	0.20%	97.83%	22,374	716,518	2.14%	68.37%
19	1,194	623,979	0.19%	98.02%	22,686	739,204	2.17%	70.54%
20	1,034	625,013	0.16%	98.18%	20,680	759,884	1.97%	72.51%
21	946	625,959	0.15%	98.33%	19,866	779,750	1.90%	74.41%
22	1,050	627,009	0.16%	98.49%	23,100	802,850	2.20%	76.61%
23	946	627,955	0.15%	98.64%	21,758	824,608	2.08%	78.69%
24	922	628,877	0.14%	98.79%	22,128	846,736	2.11%	80.80%
25	1,130	630,007	0.18%	98.96%	28,250	874,986	2.70%	83.50%
26	6,076	636,083	0.95%	99.92%	157,976	1,032,962	15.08%	98.58%
27	345	636,428	0.05%	99.97%	9,315	1,042,277	0.89%	99.47%
28	64	636,492	0.01%	99.98%	1,792	1,044,069	0.17%	99.64%
29	32	636,524	0.01%	99.99%	928	1,044,997	0.09%	99.73%
30	24	636,548	0.00%	99.99%	720	1,045,717	0.07%	99.80%
31 +	48	636,596	0.00%	100.00%	1,976	1,047,693	0.20%	100.00%
Total		636,596		100.00%		1,047,693		100.00%

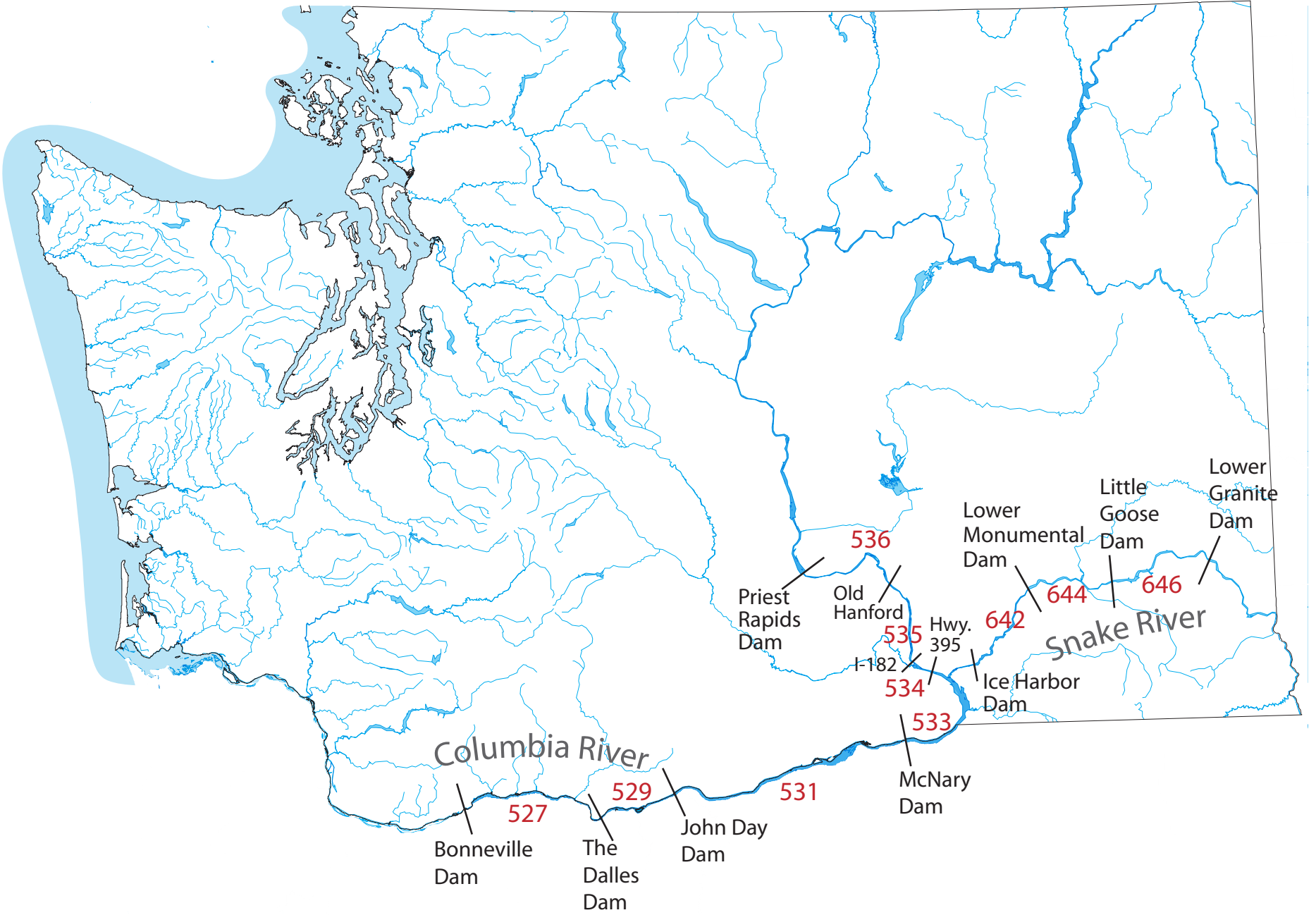
*Note: A single card has room for twenty-six salmon entries. Cards showing more than that were filled out incorrectly, with more than one salmon per line.

Table 26. 2015-2016 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	20,222	36,823	57,045	124,739	2.19
After 1st reminder postcard	383	1,572	1,955	2,251	1.15
After 2nd reminder postcard	939	101	1,040	3,705	3.56
Total	21,544	38,496	60,040	130,695	2.18

Sturgeon





DESCRIPTION OF STURGEON CATCH RECORD CARD AREAS

Columbia River

527	Bonneville to the Dalles Dam
529	The Dalles Dam to John Day Dam
531	John Day to McNary Dam
533	McNary Dam to Highway 395 Bridge at Pasco
534	Highway 395 Bridge at Pasco to I-82 Bridge
535	I-82 Bridge to Old Hanford Townsite
536	Old Hanford Townsite to Priest Rapids Dam

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

Table 27. 2015-2016 Sport Sturgeon Catch, by Area and Month

COLUMBIA RIVER SYSTEMS															
Catch Area	Species	2015										2016			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Columbia R 05: Bonneville to The Dalles Dam	White			272	49							71	12		404
Columbia R 06: The Dalles to John Day Dam	White	19	24		25							7	9		84
Columbia R 07: John Day to McNary Dam	White	47	122	13								30	13	12	237
Columbia R 08: McNary Dam - Hwy 395 Bridge in Pasco	White	25	12	37	25										99
Columbia R 09: Hwy 395 Bridge to Old Hanford townsite	White	12		25	49										86
Columbia R 09: Old Hanford townsite to Priest Rapids Dam	White	37	12	62	74									12	197
Little White Salmon River & Drano Lake	White			25											25
Snake R 1: below Ice Harbor Dam	White			12											12
Snake R 2: Ice Harbor to Lower Monumental Dam	White			12											12
Snake R 3: Lower Monumental to Little Goose Dam	White		12												12
Snake R 4: Little Goose to Lower Granite Dam	White			12											12
Wind River below Shipherd Falls	White			37											37
Total	White	140	182	507	222							108	34	24	1,217

Table 29. 2015-2016 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	1,508	19,254	7.8	44	0.03
Asotin	2,030	22,105	9.2		
Benton	17,474	190,309	9.2	275	0.02
Chelan	7,571	75,644	10.0		
Clallam	11,042	73,486	15.0		
Clark	39,619	459,495	8.6	208	0.01
Columbia	527	3,944	13.4		
Cowlitz	19,286	103,468	18.6	11	0.00
Douglas	3,617	40,534	8.9	11	0.00
Ferry	367	7,582	4.8		
Franklin	7,608	88,807	8.6	66	0.01
Garfield	322	2,219	14.5		
Grant	5,525	93,259	5.9	22	0.00
Grays Harbor	11,295	71,122	15.9		
Island	16,238	80,593	20.1		
Jefferson	4,549	30,466	14.9		
King	113,515	2,117,125	5.4	22	0.00
Kitsap	24,499	260,131	9.4		
Kittitas	3,263	43,269	7.5	33	0.01
Klickitat	3,014	21,026	14.3	44	0.01
Lewis	10,673	75,882	14.1		
Lincoln	753	10,321	7.3		
Mason	6,847	61,023	11.2		
Okanogan	3,569	41,516	8.6		
Pacific	4,175	20,848	20.0		
Pend Oreille	513	13,088	3.9	11	0.02
Pierce	71,330	843,954	8.5	11	0.00
San Juan	2,762	16,252	17.0		
Skagit	21,360	121,846	17.5	11	0.00
Skamania	1,286	11,339	11.3	11	0.01
Snohomish	75,380	772,501	9.8	22	0.00
Spokane	15,326	490,945	3.1	77	0.01
Stevens	1,578	43,791	3.6	22	0.01
Thurston	24,310	269,536	9.0		
Wahkiakum	1,132	4,042	28.0		
Walla Walla	4,603	60,338	7.6	11	0.00
Whatcom	20,855	212,284	9.8		
Whitman	1,992	48,177	4.1		
Yakima	16,601	248,830	6.7	154	0.01
Unknown WA	1,091				
Washington Total	579,005	7,170,351	8.1	1,066	0.00
Other State Total	55,141			154	0.00
Canada	1,969				
Other	480				
Grand Total	636,595			1,220	0.00

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, 2015. Source: Population Division, U.S. Census Bureau. Release Date: March 2016

Table 29. 2015-2016 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	635,522	635,522	99.8%	99.8%	0	0	0.0%	0.0%
1	931	636,453	0.2%	100.0%	931	931	76.5%	76.5%
2	143	636,596	0.0%	100.0%	286	1,217	23.5%	100.0%
Total	636,596		100.0%		1,217		100.0%	

Table 30. 2015-2016 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	96	56,949	57,045	109	0.002
After 1st reminder postcard	2	1,953	1,955	2	0.001
After 2nd reminder postcard		1,040	1,040		0.000
Total	98	59,942	60,040	111	0.002

Steelhead

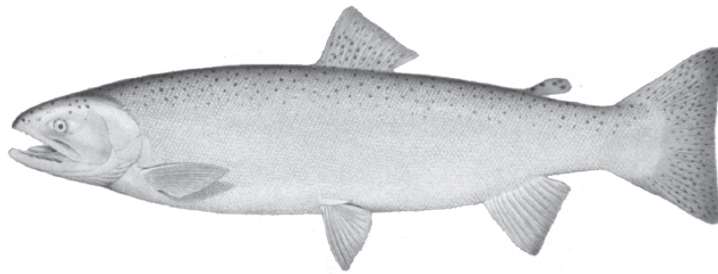


Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month

COASTAL RIVERS AND MARINE CATCH AREAS																	
System	River	Run	Mark Type	2015								2016			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Chehalis R. System	Chehalis R. above Black R.	S	Marked				4	4								8	
		W	Marked										97	85	20	202	
	Chehalis R. below Black R.	S	Marked				11	18	14	7							50
		W	Marked										36	154	225	16	431
	Chehalis River, So. Fork	W	Marked									28	16			44	
	Newaukum River	W	Marked										4	8		12	
	Satsop River	S	Marked				18	11	18	21							68
		W	Marked										63	462	822	312	1,659
	Satsop River, West Fork	W	Marked										4	8	99		111
	Skookumchuck River	S	Marked							4	7						11
		W	Marked	28									4	12	470	1,169	901
	Van Winkle Creek	S	Marked				4	25	11	4							44
		W	Marked											20			20
	Wishkah River	S	Marked								11						11
		W	Marked										12	4	16	8	40
	Wynoochee River	S	Marked				262	1,141	883	301	172						2,759
		W	Marked										685	1,235	1,714	281	3,915
Chehalis R. System Totals	S	Marked				266	1,199	927	341	218						2,951	
	W	Marked	28									16	832	2,482	4,130	1,530	9,018
Copalis R. System	Copalis River	W	Marked	4												4	
Hoh R. System	Hoh River above Oxbow Launch	S	Marked						17	9						26	
		W	Marked									16				16	
	Hoh River below Oxbow Launch	S	Marked				13		22	26	22						83
		W	Marked	24									24	61	4	4	117
	W	Unmarked												4	12	16	
		Total	24									24	61	8	16	133	

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS															
System	River	Run	Mark Type	2015								2016			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Hoh R. System (cont.)	Hoh R. System Totals	S	Marked			13		22	43	31					109
		W	Marked	24							40	61	4	4	133
			Unmarked										4	12	16
			Total	24								40	61	8	16
Humptulips R. System	Humptulips River	S	Marked			77	91	169	63					400	
		W	Marked							147	698	605	118	10	1,578
	Humptulips River, E. Fork	S	Marked				14								14
		W	Marked								5	10	20	25	60
	Humptulips River, W. Fork	S	Marked					7							7
		W	Marked										10		10
	Stevens Creek	S	Marked			7									7
		W	Marked									34	152	29	215
	Humptulips R. System Totals	S	Marked			84	105	176	63						428
		W	Marked								152	742	777	157	35
Johns R. System	Johns River	W	Marked									4		4	
Marine Water	Area 1: Col R - Ledbetter	S	Marked			4	12	47						63	
	Area 2-1: Willapa Bay	S	Marked				20	4	4					28	
	Marine Water Totals	S	Marked			4	32	51	4					91	
Marine Water	Area 2: Westport	S	Marked					12						12	
	Area 2-2: Grays Harbor	S	Marked			4								4	
		W	Marked										13	13	
	Marine Water Totals	S	Marked			4	12							16	
W		Marked										13	13		
Mosquito Cr. System	Mosquito Creek (Jefferson Co.)	W	Marked									16		16	

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																
System	River	Run	Mark Type	2015								2016			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Naselle R. System	Naselle River	S	Marked					6	11	6				23		
		W	Marked							15	220	201	19	3	458	
	Salmon Creek (Pacific Co.)	S	Marked			11			17						28	
		W	Marked									3	3		6	
	Naselle R. System Totals	S	Marked			11		6	28	6					51	
W		Marked								15	223	204	19	3	464	
Nemah R. System	Nemah River	S	Marked					4	9					13		
		W	Marked									4	16	20		
North R. System	North River	W	Marked									52	232	108	392	
	Smith Creek (Pacific Co.)	W	Marked									5	31		36	
	North R. System Totals	W	Marked									57	263	108	428	
Ozette R. System	Big River (Clallam Co.)	S	Marked							9				9		
		W	Marked										4	4		
Queets R. System	Clearwater River		Marked	6									6	25	25	62
		W	Unmarked											19	38	57
			Total	6										6	44	63
	Queets River	S	Marked						13							13
		W	Marked									25	339	25	13	402
	Salmon River (Jefferson Co.)	W	Marked								19	226	264	50		559
	Queets R. System Totals	S	Marked						13							13
		Marked	6								19	251	609	100	38	1,023
W		Unmarked												19	38	57
	Total	6									19	251	609	119	76	1,080

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																			
System	River	Run	Mark Type	2015								2016			Total				
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar			
Quillayute R. System	Bogachiel River	S	Marked	5				5							10				
		W	Marked	54								274	795	539	18		1,680		
			Unmarked	22											4	13	39		
				Total	76								274	795	539	22	13	1,719	
	Calawah River	S	Marked	86		190		289		36					601				
		W	Marked	18								157	413	135	13		736		
			Unmarked	4											4		8		
				Total	22								157	413	135	13	4	744	
	Dickey River (Clallam Co.)	W	Marked									13	4	4		21			
	Quillayute River	S	Marked	5		14		18									37		
		W	Marked									27	40	9		4	80		
			Unmarked												13	27	40		
				Total									27	40	22	31	120		
	Sol Duc River	S	Marked	5		9		5									19		
		W	Marked	49								9	63	27	22	22	192		
Unmarked			22											31	49	102			
			Total	71								9	63	27	53	71	294		
Quillayute R. System Totals	S	Marked	5		96		213		23		294		36					667	
	W	Marked	121								480		1,315		701	66	26	2,709	
		Unmarked	48											48		93	189		
			Total	169								480		1,315		701	114	119	2,898
Quinault R. System	Quinault R, Lower (below L. Quinault, not Cook Cr.)	S	Marked	4											4				
	Quinault R, Upper (above L. Quinault)	S	Marked	4											8				
		W	Marked												16	4	20		
			Total												12	20	32		
			Total												28	24	52		

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																
System	River	Run	Mark Type	2015								2016			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Quinault R. System (cont.)	Quinault R. System Totals	S	Marked		4	4				4					12	
		W	Marked										16	4	20	
			Unmarked										12	20	32	
			Total									28	24	52		
Willapa R. System	Willapa R, So. Fork	S	Marked						7					7		
		W	Marked									5		5		
	Willapa River	S	Marked							7				7		
		W	Marked								28	202	263	47	14	554
	Willapa R. System Totals	S	Marked							7	7				14	
		W	Marked									28	202	268	47	14
Coastal Rivers/Streams and Marine Catch Area Totals	S	Marked		9	394	1,532	1,150	919	370						4,374	
		Total		9	394	1,532	1,150	919	370						4,374	
	W	Marked	183								710	3,662	5,373	4,683	1,667	16,278
		Unmarked	48											83	163	294
	Total	231									710	3,662	5,373	4,766	1,830	16,572

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES															
System	River	Run	Mark Type	2015								2016			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Abernathy Cr. System	Abernathy Creek	S	Marked	6											6
		W	Marked									15			15
Coal Cr. System	Coal Creek (Cowlitz Co.)	S	Marked	2											2
Columbia R. Mainstem	Columbia R 01: Buoy 10 to Tongue Pt.- Rocky Pt.	S	Marked	8 25 112 25											170
		W	Marked									5			5
	Columbia R 02: Tongue Pt. Rocky Pt. to Longview Br.	S	Marked	138 978 2,241 2,040 95 2											5,494
		W	Marked	72								20 10			5 56 75
	Columbia R 03: Longview Br. to I-5 Br.	S	Marked	45 449 619 24 2											1,139
		W	Marked	11								5 20			10 20 22
	Columbia R 04: I-5 Br. to Bonneville Dam	S	Marked	107 124 245 18 2											496
		W	Marked									5			15
	Columbia R 05: Bonneville to The Dalles Dam	S	Marked	4 54 367 129 12 12 12								12			602
	Columbia R 06: The Dalles to John Day Dam	S	Marked	4 29 71 87 67 12 46								21 37 12			386
	Columbia R 07: John Day to McNary Dam	S	Marked	4 25 8 50 42 33 175 204 46								62 96 83			828
	Columbia R 08: McNary Dam - Hwy 395 Bridge @ Pasco	S	Marked	8 17 121 754 658 429 83								54 42 4			2,170
Columbia R 09: Hwy 395 Bridge to I-182 Bridge	S	Marked									4 12			8	24

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																		
System	River	Run	Mark Type	2015									2016			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Columbia R. Mainstem (cont.)	Columbia R 09: I-182 Bridge to old Hanford townsite	S	Marked	404							475	554	283	162	346	479	2,703	
	Columbia R 12: Rock Island to Rocky Reach Dam	S	Marked									12	8	17	12	12	61	
	Columbia R 13: Rocky Reach to Wells Dam	S	Marked								17	92	75	25	25	96	330	
	Columbia R 14: Wells to Chief Joseph Dam	S	Marked				4				646	437	92	50	42	37	1,308	
	Columbia R. Mainstem Totals	S	Marked	412	163	1,158	2,993	3,617	1,165	2,060	1,764	645		411	600	723	15,711	
	W	Marked	83									35	30	30	76	97	351	
Cowlitz R. System	Blue Creek (Lewis Co.)	S	Marked				32	56	32								120	
		W	Marked	65								71				24	160	
	Cispus River	W	Marked								4						4	
	Coweeman River	W	Marked										15	27	11		53	
	Cowlitz R. above Cowlitz Falls Dam	S	Marked		4		4			4	8							20
		W	Marked											4				4
	Cowlitz R. below Mayfield Dam	S	Marked		425	1,552	9,365	10,602	3,782	1,839								27,565
		W	Marked	4,485								430	30	137	1,329	6,769		13,180
	Cowlitz R. between Mayfield & Cowlitz Falls Dams	S	Marked		4	4	29	63	13									113
		W	Marked	15													23	38
	Green River (Cowlitz Co.) above Toutle Hatchery	S	Marked		21	42		25	4	4								96
		W	Marked									8						8
	Green River (Cowlitz Co.) below Toutle Hatchery	S	Marked		71	29		67	38	17								222
W		Marked									23						23	

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																
System	River	Run	Mark Type	2015								2016			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Cowlitz R. System (cont.)	Tilton River	S	Marked			8	13	4								25
		W	Marked	11									8	11	11	41
	Toutle River, No. Fork	S	Marked			4	34	55	34							127
		W	Marked							4						4
	Toutle River, So. Fork	S	Marked		46	277	143	80		25						571
		W	Marked								4			4		8
	Cowlitz R. System Totals	S	Marked		571	1,912	9,558	10,875	3,896	1,927						28,739
		W	Marked	4,511							469	49	176	1,355	6,803	13,363
Elochoman R. System	Elochoman River above Foster Rd Bridge	W	Marked									3	15		18	
	Elochoman River below Foster Rd Bridge	S	Marked						2						2	
		W	Marked								3	15	103	18	3	142
	Elochoman R. System Totals	S	Marked						2						2	
		W	Marked								3	18	118	18	3	160
Entiat R. System	Entiat River	S	Marked										5	3	8	
Germany Cr. System	Germany Creek	W	Marked										9	3	12	
Grande Ronde R. System	Grande Ronde River	S	Marked	23					100	670	489	104	204	1,217	1,051	3,858
Grays R. System	Grays River above Barr Rd Bridge	S	Marked						13						13	
		W	Marked								6	58	26	13	19	122
	Grays River below Barr Rd Bridge	S	Marked						13							13
		W	Marked									39	6	13		58
	Grays River, West Fork	S	Marked						53							53
		W	Marked								19	193	90	19		321
	Grays R. System Totals	S	Marked						79							79
		W	Marked								25	290	122	45	19	501

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																
System	River	Run	Mark Type	2015									2016			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Kalama R. System	Kalama River above Kalama Falls Hatchery	S	Marked	11		11	53	18	25	28	18	14	11	11	4	204
	Kalama River below Modrow Bridge	S	Marked		125	153	459	327	228	96						1,388
		W	Marked	146							73	146	256	174	235	1,030
	Kalama River between Modrow Bridge and Kalama Falls Hatchery	S	Marked		85	174	562	260	231	231						1,543
		W	Marked	138							138	130	134	239	215	994
	Kalama R. System Totals	S	Marked	11	210	338	1,074	605	484	355	18	14	11	11	4	3,135
		W	Marked	284							211	276	390	413	450	2,024
Klickitat R. System	Klickitat River above Fishway 5	S	Marked			149	294	299	496	149	48				1,435	
	Klickitat River below Fishway 5	S	Marked	10	5	43	29	96	212	87	43	14	24		563	
	Klickitat R. System Totals	S	Marked	10	5	192	323	395	708	236	91	14	24		1,998	
Lewis R. System	Lewis River (below E. Fork)	S	Marked			23	95	30	4	8					160	
		W	Marked	4							19	54	31		108	
	Lewis River, E. Fork	S	Marked		4	4	8	15		4					35	
		W	Marked	4							35	54	54	12	4	163
	Lewis River, No. Fork	S	Marked		42	368	1,958	1,518	285	152					4,323	
		W	Marked	27							23	202	194	31	8	485
	Lewis R. System Totals	S	Marked		46	395	2,061	1,563	289	164					4,518	
W		Marked	35							77	310	279	43	12	756	
Little White Salmon R. System	Little White Salmon River & Drano Lake	S	Marked	5	9	27	918	6,110	1,832	91	14			5	9,011	
Methow R. System	Methow River	S	Marked							1,225	276	4			1,505	
Mill Cr. System (Cowlitz)	Mill Creek (Cowlitz Co.)	S	Marked			26	32								58	

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																	
System	River	Run	Mark Type	2015						2016			Total				
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan	Feb	Mar	
Okanogan R. System	Okanogan River	S	Marked							224	92	40	52	115	69	592	
	Similkameen River	S	Marked								6		29	109	69	213	
	Okanogan R. System Totals	S	Marked							224	98	40	81	224	138	805	
Rock Cr. System (Skamania)	Rock Creek (Skamania Co.)	S	Marked										6	10	14	2	32
Salmon Cr. System (Clark)	Salmon Creek (Clark Co.)	W	Marked								6	30	36	6	3	81	
Skamokawa Cr. System	Skamokawa Creek	S	Marked					2								2	
Snake R. Mainstem	Snake R 1: below Ice Harbor Dam	S	Marked						23	50	9	23	9	9		123	
	Snake R 2: Ice Harbor to Lower Monumental Dam	S	Marked					9	468	772	423	500	259	268	91	2,790	
	Snake R 3: Lower Monumental to Little Goose Dam	S	Marked					9	691	945	282	195	259	459	214	3,054	
	Snake R 4: Little Goose to Lower Granite Dam	S	Marked					32	291	150	55	73	118	218	68	1,005	
	Snake R 5: Lower Granite Dam to Interstate Bridge, Clarkston	S	Marked					36	454	559	450	223	127	9	5	1,863	
	Snake R 6: upstream of the Interstate Bridge, Clarkston	S	Marked						282	1,372	777	200	223	68		2,922	
	Snake R. Mainstem Totals	S	Marked					86	2,209	3,848	1,996	1,214	995	1,031	378	11,757	
Tucannon R. System	Tucannon River	S	Marked						4			2	6	2		14	

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																	
System	River	Run	Mark Type	2015								2016			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Walla Walla R. System	Touchet River	S	Marked							3	3	3		10	10	29	
	Walla Walla River	S	Marked						80	163	73	35	21	56	24	452	
	Walla Walla R. System Totals	S	Marked						80	166	76	38	21	66	34	481	
Washougal R. System	Washougal River above County Line Access	W	Marked								46	126	71	42		285	
	Washougal River below County Line Access	S	Marked		11	8	1		2	1						23	
		W	Marked	13								42	172	214	38	4	483
	Washougal River, West Fork	S	Marked			2	1										3
		W	Marked											4	13		17
	Washougal R. System Totals	S	Marked		11	10	2		2	1							26
W		Marked	13								88	298	289	93	4	785	
Wenatchee R. System	Wenatchee River	S	Marked								2	6	6	4	2	20	
White Salmon R. System	Big White Salmon River	S	Marked		21	70	244	84	35							454	
		W	Marked									16	11			27	
Wind R. System	Wind River below Shipherd Falls	S	Marked		7		12	331	170	31		14		2	2	569	
Columbia River and Tributary System Totals (All non-Boldt)		S	Marked	461	1,022	4,053	17,075	23,916	11,057	11,114	4,826	2,105	1,765	3,174	2,342	82,910	
			Total	461	1,022	4,053	17,075	23,916	11,057	11,114	4,826	2,105	1,765	3,174	2,342	82,910	
		W	Marked	4,991								985	1,317	1,460	2,052	7,430	18,235
			Total	4,991								985	1,317	1,460	2,052	7,430	18,235

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																		
System	River	Run	Mark Type	2015								2016			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
Marine Water	Area 9: Admiralty Inlet	S	Marked	34		8								42				
		W	Marked	57						23		46	34	11	171			
Clallam R. System	Clallam River	W	Marked									3		13		16		
Dungeness R. System	Dungeness River	W	Marked									3		7		10		
Green-Duwamish R. Sys	Green (Duwamish River) (King Co.)	S	Marked	4		26	4	18	15							67		
		W	Marked									3		13		54	70	
	Soos Creek	S	Marked	4		4									8			
	Green-Duwamish R. Sys Totals	S	Marked	4		30	8	18	15							75		
		W	Marked									3		13		54	70	
Hoko R. System	Hoko River	W	Marked									13		91		13	13	130
Morse Cr. System	Morse Creek (Clallam Co.)	W	Marked									13					13	
Nisqually R. System	Nisqually River	S	Marked									4					4	
Nooksack R. System	Nooksack River, No. Fork	W	Marked									7					7	
	Nooksack River, below North Fork	W	Marked									3		7		10		
	Nooksack R. System Totals	W	Marked									3		14		17		
Puyallup R. System	Puyallup River	S	Marked									7					7	
		W	Marked									7					7	
Salt Cr. System	Salt Creek (Clallam Co.)	W	Marked									7					7	
Sekiu R. System	Sekiu River	W	Marked									3		3		6		

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																	
System	River	Run	Mark Type	2015								2016			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Skagit R. System	Cascade River	S	Marked								11					11	
		W	Marked									17	30	54			101
	Skagit River	W	Marked								7			13		20	
	Skagit R. System Totals	S	Marked									11					11
		W	Marked									24	30	67			121
Snohomish R. System	Pilchuck River (Snohomish System)	W	Marked											4		4	
	Skykomish River	S	Marked			399	126	412	402	171						1,510	
		W	Marked									207	830	713	55		1,805
	Skykomish River, No. Fork	S	Marked			6	10	6		10						32	
		W	Marked									4		4			8
	Skykomish River, So. Fork	S	Marked			3		3	6							12	
		W	Marked										8	12			20
	Snohomish River	S	Marked			16		13	16	6						51	
		W	Marked										23	31			54
	Snoqualmie River	S	Marked			3		3	3							9	
		W	Marked									12	55	66			133
	Sultan River	W	Marked									4	4			8	
	Tokul Creek	W	Marked										117	140	19	276	
	Wallace River	S	Marked									48				48	
		W	Marked										74	199	144	4	421
Snohomish R. System Totals	S	Marked			427	136	437	427	235						1,662		
	W	Marked									301	1,236	1,114	78		2,729	
Stillaguamish R. System	Canyon Creek	S	Marked			4									4		
	Stillaguamish R, No. Fork	S	Marked						15						15		
		W	Marked									7				7	
	Stillaguamish R, So. Fork	W	Marked										3		3		

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																	
System	River	Run	Mark Type	2015								2016			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Stillaguamish R. System (cont.)	Stillaguamish River	S	Marked	4											4		
		W	Marked									3	10			13	
	Stillaguamish R. System Totals	S	Marked	4				19							23		
		W	Marked									7	3	13			23
Puget Sound, Strait of Juan de Fuca River Systems and Marine Catch Area Totals (All are Boldt Case Areas)	S	Marked	34		435	174	445	468	268							1,824	
		Total	34		435	174	445	468	268							1,824	
	W	Marked	57								351		1,432	1,344	125	11	3,320
		Total	57								351		1,432	1,344	125	11	3,320

Table 31. 2015-2016 Steelhead Sport Catch, by Area and Month (continued)

UNKNOWN AREAS																	
System	River	Run	Mark Type	2015								2016			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Total Unknown	S	Marked	9		19	188	85	56	38							395	
		Total	9		19	188	85	56	38							395	
	W	Marked	21								49		77	35	84	28	294
		Unmarked												7			7
		Total	21								49		77	35	84	35	301

Table 32. 2015-2016 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
Adams	1,508	19,254	7.8	504	0.33
Asotin	2,030	22,105	9.2	669	0.33
Benton	17,474	190,309	9.2	5,764	0.33
Chelan	7,571	75,644	10.0	1,010	0.13
Clallam	11,042	73,486	15.0	1,807	0.16
Clark	39,619	459,495	8.6	9,954	0.25
Columbia	527	3,944	13.4	105	0.20
Cowlitz	19,286	103,468	18.6	13,205	0.68
Douglas	3,617	40,534	8.9	481	0.13
Ferry	367	7,582	4.8	59	0.16
Franklin	7,608	88,807	8.6	3,264	0.43
Garfield	322	2,219	14.5	94	0.29
Grant	5,525	93,259	5.9	611	0.11
Grays Harbor	11,295	71,122	15.9	6,608	0.59
Island	16,238	80,593	20.1	71	0.00
Jefferson	4,549	30,466	14.9	235	0.05
King	113,515	2,117,125	5.4	13,205	0.12
Kitsap	24,499	260,131	9.4	1,948	0.08
Kittitas	3,263	43,269	7.5	611	0.19
Klickitat	3,014	21,026	14.3	2,230	0.74
Lewis	10,673	75,882	14.1	7,559	0.71
Lincoln	753	10,321	7.3		
Mason	6,847	61,023	11.2	1,960	0.29
Okanogan	3,569	41,516	8.6	1,350	0.38
Pacific	4,175	20,848	20.0	833	0.20
Pend Oreille	513	13,088	3.9	35	0.07
Pierce	71,330	843,954	8.5	11,550	0.16
San Juan	2,762	16,252	17.0	71	0.03
Skagit	21,360	121,846	17.5	411	0.02
Skamania	1,286	11,339	11.3	705	0.55
Snohomish	75,380	772,501	9.8	6,914	0.09
Spokane	15,326	490,945	3.1	3,650	0.24
Stevens	1,578	43,791	3.6	141	0.09
Thurston	24,310	269,536	9.0	8,674	0.36
Wahkiakum	1,132	4,042	28.0	845	0.75
Walla Walla	4,603	60,338	7.6	1,948	0.42
Whatcom	20,855	212,284	9.8	622	0.03
Whitman	1,992	48,177	4.1	775	0.39
Yakima	16,601	248,830	6.7	6,503	0.39
Unknown WA	1,091			493	0.45
Washington Total	579,005	7,170,351	8.1	117,474	0.20
Other State Total	55,141			10,447	0.19
Canada	1,969				
Other	480			12	0.03
Grand Total	636,595			127,933	0.20

Source: Table 1: Annual Estimates of the Resident Population for Counties of Washington: April 1, 2010 to July 1, 2015.
 Source: Population Division, U.S. Census Bureau. Release Date: March 2016

Table 33. 2015-2016 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	602,873	602,873	94.7%	94.7%	0	0	0.0%	0.0%
1	13,863	616,736	2.2%	96.9%	13,863	13,863	10.8%	10.8%
2	7,136	623,872	1.1%	98.0%	14,272	28,135	11.2%	22.0%
3	3,498	627,370	0.6%	98.6%	10,494	38,629	8.2%	30.2%
4	1,995	629,365	0.3%	98.9%	7,980	46,609	6.2%	36.4%
5	1,373	630,738	0.2%	99.1%	6,865	53,474	5.4%	41.8%
6	1,197	631,935	0.2%	99.3%	7,182	60,656	5.6%	47.4%
7	763	632,698	0.1%	99.4%	5,341	65,997	4.2%	51.6%
8	411	633,109	0.1%	99.5%	3,288	69,285	2.6%	54.2%
9	493	633,602	0.1%	99.5%	4,437	73,722	3.5%	57.6%
10	364	633,966	0.1%	99.6%	3,640	77,362	2.9%	60.5%
11	293	634,259	0.1%	99.6%	3,223	80,585	2.5%	63.0%
12	282	634,541	0.0%	99.7%	3,384	83,969	2.7%	65.7%
13	211	634,752	0.0%	99.7%	2,743	86,712	2.1%	67.8%
14	141	634,893	0.0%	99.7%	1,974	88,686	1.5%	69.3%
15	188	635,081	0.0%	99.8%	2,820	91,506	2.2%	71.5%
16	94	635,175	0.0%	99.8%	1,504	93,010	1.2%	72.7%
17	94	635,269	0.0%	99.8%	1,598	94,608	1.3%	74.0%
18	106	635,375	0.0%	99.8%	1,908	96,516	1.5%	75.5%
19	129	635,504	0.0%	99.8%	2,451	98,967	1.9%	77.4%
20	59	635,563	0.0%	99.8%	1,180	100,147	0.9%	78.3%
21	106	635,669	0.0%	99.9%	2,226	102,373	1.7%	80.0%
22	59	635,728	0.0%	99.9%	1,298	103,671	1.0%	81.0%
23	70	635,798	0.0%	99.9%	1,610	105,281	1.3%	82.3%
24	23	635,821	0.0%	99.9%	552	105,833	0.4%	82.7%
25	106	635,927	0.0%	99.9%	2,650	108,483	2.1%	84.8%
26	47	635,974	0.0%	99.9%	1,222	109,705	1.0%	85.8%
27	106	636,080	0.0%	99.9%	2,862	112,567	2.2%	88.0%
28	70	636,150	0.0%	99.9%	1,960	114,527	1.5%	89.5%
29	70	636,220	0.0%	99.9%	2,030	116,557	1.6%	91.1%
30	282	636,502	0.0%	100.0%	8,460	125,017	6.6%	97.7%
31	94	636,596	0.0%	100.0%	2,914	127,931	2.3%	100.0%
Total	636,596		100.0%		127,931		100.0%	

Table 34. 2015-2016 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	155	10,226	10,316	420	0.04
After 1st reminder postcard	2,243	41,095	43,351	8,437	0.19
After 2nd reminder postcard	477	5,844	6,373	2,043	0.32
Total	2,875	57,165	60,040	10,900	0.18

Marine Fish

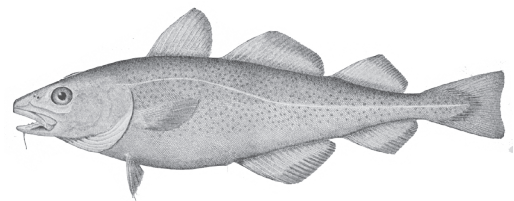
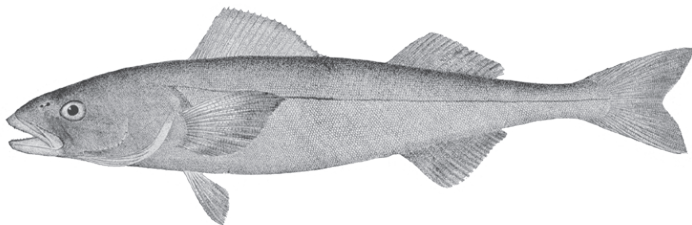
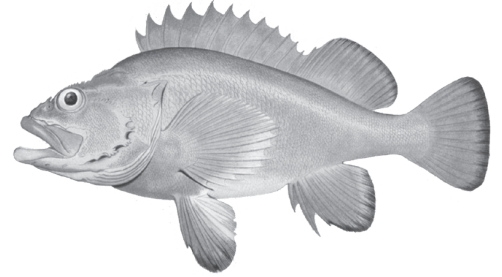
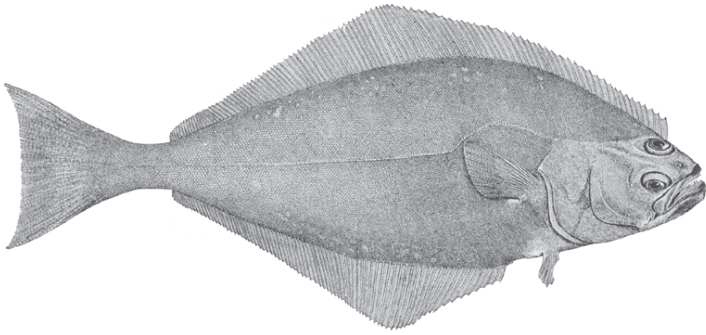


Table 35. 2015 Coastal Marine Fish Catch

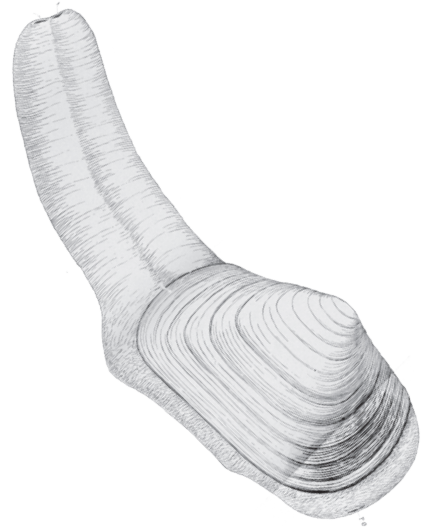
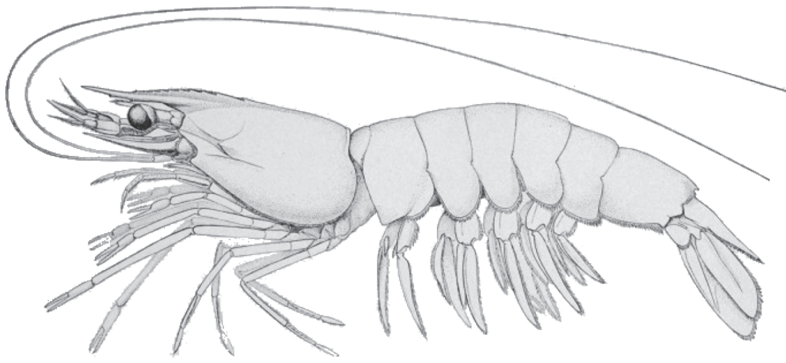
Species	Catch Area					Total
	Area 1 Ilwaco	Area 2 Westport	Area 3 La Push	Area 4 Neah Bay (Ocean)	Area 4B Neah Bay (Strait)	
Black Rockfish	18,036	192,457	36,784	36,051	24,097	307,425
Blue Rockfish	19	267	298	706	325	1,615
Yellowtail Rockfish	366	22,214	561	1,513	242	24,896
China Rockfish	1	12	318	1,223	219	1,773
Quillback Rockfish		305	64	295	86	750
Copper Rockfish	6	20	30	448	156	660
Canary Rockfish	49	26	15	44	71	205
Yelloweye Rockfish				2		2
Tiger Rockfish	73	4	29	28	3	137
Vermillion Rockfish	17	4	33	549	70	673
Boccaccio	3	12	11	16	5	47
Other Rockfish	1	59	41	18	8	127
Lingcod	1,198	21,542	5,058	5,794	3,856	37,448
Kelp Greenling	194	210	314	923	1,374	3,015
Pacific Cod	9	47	61	144	41	302
Cod (general)		17		9	10	36
Cabazon	173	97	493	874	375	2,012
Flatfish	22	2,904	9	114	412	3,461
Surf Perch	23	49		4	5	81
Albacore Tuna	27,366	50,581	1,395	13		79,355
Sharks and Skates		19		2	4	25
Miscellaneous	356	818	72	97	85	1,428

Table 36. Coastal Washington Recreational Pacific Halibut Catch 2000-2015

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
2014	540	2,465	6,064
2015	590	2,557	5,247

Table 37. 2015 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	1,666	3,180	407			38						5,291
Starry Flounder	16	86	3		17	117	130	36			446	851
Soles	19	892			1,094	1,008	1,502	2,923			273	7,711
Sanddabs			11	109	2,178	10,272	6,502	10,222			629	29,923
Misc. Flatfish	5	832	470	306	3,295	2,022	5,478	5,894	77,315		804	96,421
Sablefish												0
Lingcod	191	956	2,907	313	11	494	182	31			21	5,106
Greenlings	248	3,606	2,070	149	2	9						6,084
Copper Rockfish	32					3		18				53
Quillback Rockfish	8					6						14
Brown Rockfish	5							20				25
Black Rockfish	3,363		22									3,385
Yellowtail Rockfish	9											9
Vermillion Rockfish												0
Canary Rockfish	4											4
China Rockfish												0
Other Rockfishes	9			4		13	5	6				37
Pacific Cod	1,257	41										1,298
Walleye Pollock	2											2
Pacific Tomcod												0
Pacific Hake												0
Cabezon	25	45	265	2		45		6				388
Other Sculpins	7		3	89	71	145	121	155			23	614
Perches					438	439	316					1,193
Wolf-Eel												0
Spiny Dogfish	9	17	99		68	110	312	307			206	1,128
Ratfish		17						6	17			40
Skates		12				8						20
Squid						29		1,147			329	1,505
Octopus		7						25				32
Total	6,875	9,691	6,257	972	7,174	14,758	14,548	20,796	77,332	2,731	161,134	



Shellfish

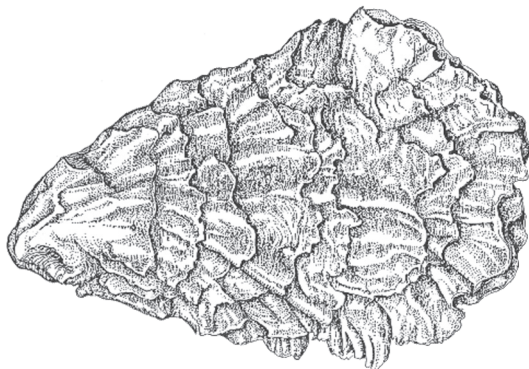
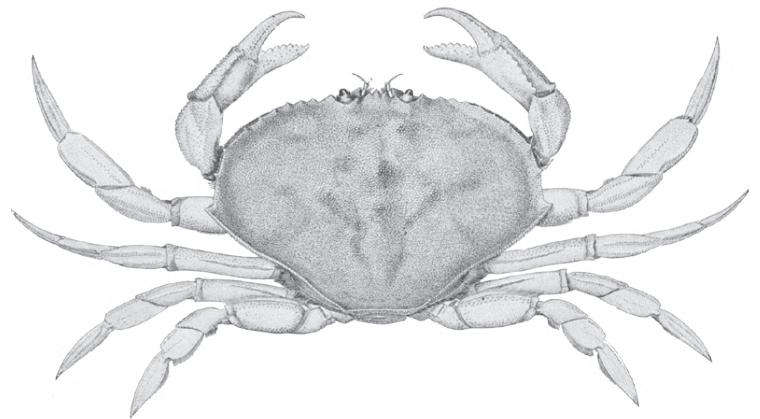


Table 38. 2015-2016 Seasonal Summary of Sport Razor Clam Digging on Ocean Beaches

Fall/Winter digs took place on evening tides between December 24, 2015 and March 23, 2016. Spring digs occurred on morning tides between March 24, 2016 to May 22, 2016.

Location	Fall / Winter			Spring		
	Digger Trips	Clams Per Trip	Number of Clams	Digger Trips	Clams Per Trip	Number of Clams
Long Beach	94,405	13.3	1,254,799	90,650	14.9	1,348,963
Twin Harbors*	0		0	0		0
Copalis	51,809	13.3	687,357	17,727	14.9	264,663
Mocrocks	29,514	12.1	358,500	41,904	14.7	616,072
Kalaloch	0		0	0		0
Total	175,728	13.1	2,300,656	150,281	14.8	2,229,698

* Twin Harbors remained closed due to high levels of domoic acid in razor clam tissue.

Table 39. 2015 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	847	50	1,519	188	1,227	31	359		3,374	8,941
7	Birch Bay SP	23,690	7,445	16,331	85,403	4,964	156	2,725		117,024	16,363
	Drayton West	1,687	3,415	1,732	2,661	199	7	17		8,031	1,673
8-1	West Penn Cove	13,157	54	1,272	59,155	7,754	29	811		69,075	74,988
	Freeland CP	970	907	564	1,622	60	17			3,170	
9	Fort Flagler SP	4,226		6,790	15,656	938	12	4,051		27,447	
	Oak Bay CP	1,241	375	488	4,906	536	29	1,500	6	7,840	
	P. T. Ship Canal	1,935	76	415	14,012	703		1,773		16,979	124
	Indian Island CP	3,490	3,432	1,153	6,927	372	12	2,017	245	14,158	74
	Wolfe + Shine SP	6,498	7,735	1,789	9,337	3,484	225	4,252		26,822	34,187
12	Dabob Broad Spit	686	1,681	88	3	79		89	497	2,437	3,502
	E Dabob	115	316	1						317	786
	Quilcene Tidelands	1,142	1,296				2			1,298	6,806
	Dosewallips SP	9,522	17,144	431	5	54	82		342	18,058	100,045
	Kitsap Memorial SP	128		55	230	195	2	194	9	685	1,496
	Pt. Whitney Tidelands	317								0	5,287
	Pt. Whitney Lagoon	38	66							66	104
	Eagle Creek	1,633	46	24	2	42	1	15	2	132	28,072
	DNR-44A W Dewatto	222	119	32	9	7		1		168	3,396
	Rendsland Creek	422	97	55	616	42	2			812	5,826
	Scenic Beach SP									0	
	Potlatch SP + DNR	1,677	1,463	591	660	946	10	133		3,803	15,403
	Belfair SP	3,430	3,214	2		3	10			3,229	44,900
	Duckabush	1,606	2,605	169	124	435	19			3,352	9,772
	Triton Cove Tidelands	434	140	22	29	11				202	6,382
Lilliwaup SP	2,432	253	990	4,183	4,046	4	1,392		10,868	22,736	
Twanoh SP	3,445	641	1	2	126	1			771	56,745	
13	North Bay	2,295	6,262	374	41	40	23	2		6,742	6,990
	Penrose Pt SP	3,512	5,702	1,665	906	49	92	2,212	1,952	12,578	26,411
	Hope Island SP	866	83	147	5,294	3	12	748	1,886	8,173	916
	Oakland Bay	409	677	1	7					685	3,027
Total		92,072	65,294	36,701	211,978	26,315	778	22,291	4,939	368,296	484,952

Table 40. 2015 Puget Sound and Hood Canal Sport Spot Shrimp Fishery

Area	Date	Number of Boats	Pounds	CPUE (lbs. per boat)
4, 5	May - June	NA	NA	NA
6	May-Sept	889	7,690	8.7
6 (Discovery Bay)	May	202	2,134	10.6
7	May-Sept	2,435	29,006	11.9
8-1 & 8-2	May-June (3 Days)	1,255	20,614	16.4
9	May (2 Days)	444	7,532	17.0
10	May (3 Days)	682	12,758	18.7
11	May-June (4 Days)	151	2,542	16.8
12	May (5 Days)	5,578	97,265	17.4
13	May	NA	NA	NA
Total		11,636	179,541	15.4

Table 41. 2015 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	1,250	202
5	Sekiu/Pillar Point	3,830	584
6	Port Angeles Harbor, Dungeness & Sequim Bays, Discovery Bay	139,639	48,710
7	Gulf of Georgia, North of San Juan Islands, Bellingham Bay, Samish Bay, San Juan Islands, Anacortes	533,909	77,514
8-1	Skagit Bay, North Saratoga Passage, Holmes Harbor	532,448	36,833
8-2	South Saratoga Passage, Port Susan, Port Gardner	472,715	47,961
9 ¹	Admiralty Inlet, Port Townsend Bay, Useless Bay	153,613	30,468
10	Seattle/Kingston, Port Orchard	212,935	14,565
11	Colvos Pass, East Pass	77,413	9,772
12, 9 ²	Port Ludlow/Port Gamble, Upper Hood Canal, Central Hood Canal, Lower Hood Canal	215,346	38,877
13	South Puget Sound	20,165	4,691
Total		2,363,263	310,177

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

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



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