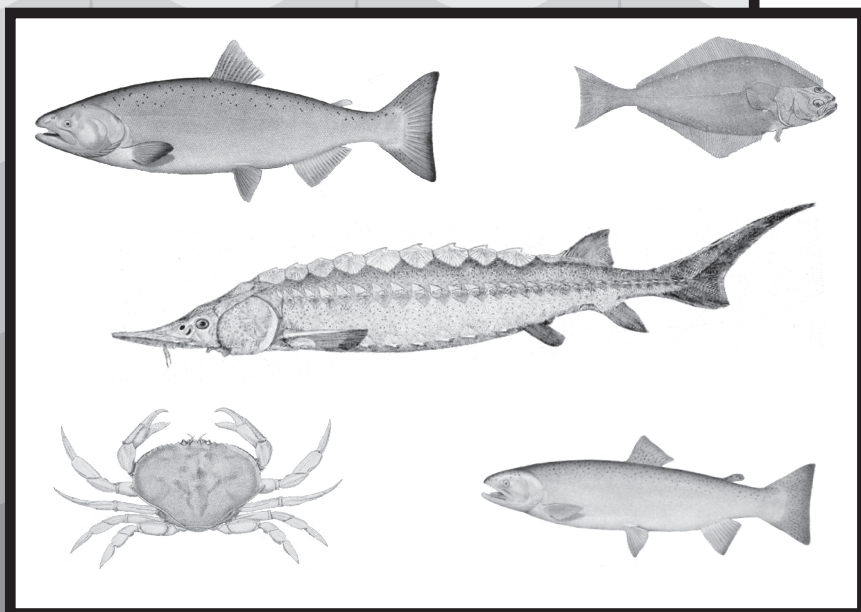


Washington State Sport Catch Report 2006



by Eric Kraig and Sheila Smith



*Washington Department of
FISH AND WILDLIFE
Fish Program
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WASHINGTON STATE SPORT CATCH REPORT 2006

by

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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. For this reason, coupled with an increase in the number of catch record cards issued, budget, and staffing constraints, the 2006 edition of the Washington State Sport Catch Report is being published in September 2011.

The 2006 sport estimates reflect harvest from April 1, 2006, through March 31, 2007. 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 2006, the following licenses and catch record cards were required to fish in Washington:

- A saltwater license was required for resident and non resident anglers 16 years of age and over. This license allowed the holder to fish for finfish species in saltwater. This license was available in resident annual, resident senior (ages 70 and over), and non-resident annual. In addition, a free catch record card was required for all anglers of all ages to fish for salmon, steelhead, for halibut in Puget Sound and the Strait of Juan de Fuca, and for sturgeon in the Columbia River, Grays Harbor, Willapa Bay and all tributaries of these three systems.
- A freshwater license was required for resident anglers 16 years of age and over, to fish for finfish species existing in freshwater. This license was available in resident annual, resident senior (ages 70 and over), and non-resident annual. A free catch record card was also required for anglers of all ages to fish for salmon, steelhead and for sturgeon in Columbia River, Grays Harbor, Willapa Bay and all tributaries of these three systems.
- A shellfish/seaweed license was required for resident and non-resident fishers 15 years of age and older. This license allowed the holder to fish for crab, gooseneck barnacles, mussels, octopus, scallops, oysters, razor clams, sea cucumbers, clams, squid and seaweed. A free catch record card was required for crabbers of all ages to fish for Dungeness crab, in Puget Sound.
- A combination license was available for annual and two-day resident fishers and non-resident fishers 15 years of age and older to fish for all legal species in all water of the state.

Catch record cards were significantly changed beginning in 2000. Previously, separate cards were issued for each species group: salmon, sturgeon, steelhead, or halibut. In 2000, these four species groups plus Dungeness crab were combined onto one card record document. A catch record card was issued at no charge to anyone wishing to fish for any of these groups.

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 from April 1, 2006, to March 31, 2007, based on a direct count of sales. Tables 2, 3, and 4 list the estimated number of salmon, sturgeon and steelhead catch record cards issued. Note that the number of catch record cards issued shown in these tables are estimated from the catch record card databases, and are not directly comparable to the license sales number. These numbers cannot be compared because anglers under 15 and over 70 are required to obtain a catch record card but not a license. Also, not all dealers returned their catch record card issuance stubs, nor did all anglers return their catch record cards, therefore, correction factors were applied.

METHODS

Sport harvest estimates are made in Washington State using various methods. These include catch record cards for salmon, steelhead, and sturgeon statewide, and for halibut in Puget Sound and the Strait of Juan de Fuca. Estimates from catch record cards are available six months to one year after the end of the season. Creel, telephone interviews and mail surveys are carried out for salmon, sturgeon, steelhead, halibut, and shellfish in areas where management requires more timely estimates. Creel surveys consist of checking anglers who are exiting the fishery and asking specific questions about catch and effort. The creel survey estimates for some species and areas are substituted for catch record card estimates (this is noted in the tables). Dungeness crab estimates are based on creel and phone estimates.

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 2006, the statistical month of January begins January 1 and ends February 1 and the statistical month of February starts on February 2 and ends March 24. 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 2006 are shown in Table 6. Between April 1, 2006, and March 31, 2007 a total of 114,492 salmon were caught in marine areas, and 174,224 salmon were caught in freshwater. The marine totals by species, as shown in Table 7, are: 46,627 chinook; 63,709 coho; 2,651 chum; 19 pink; 197 sockeye; and 76 jacks (all species combined). Freshwater species breakdowns are: 66,117 chinook; 32,266 coho; 10,911 chum; 0 pink; 59,933 sockeye; 6,209 jacks (all species combined).

Catch record cards are used to estimate sport salmon catch in marine and freshwater areas with some exceptions. In marine areas, creel survey estimates were substituted for the catch record card estimates in ocean areas 1-4 (excluding area 2.1 Willapa Bay and area 2.2 Grays Harbor), in Area 5 from July 1 to September 30 and in Area 6 from July 1 to August 1. In freshwater areas, creel survey estimates were substituted for the catch record card estimates in the Lower Columbia River for February–October, and for the Lake Washington sockeye fishery in July. All other estimates are from catch record cards.

STURGEON

On the new combined sport catch record card, sturgeon fishers were required to record their catch statewide. The total sport harvest for 2006, based on creel surveys and catch record card returns, was 14,356 fish. Of this total, 13,479 white sturgeon and 42 green sturgeon came from the Columbia River and Snake River systems combined (Table 30). Catch from coastal rivers (including Willapa Bay and Grays Harbor) totaled 456 white sturgeon. Puget Sound rivers and marine areas produced 196 white sturgeon. For monthly catch information see Table 30.

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 SSH. Steelhead caught from November through April are considered “winter-runs,” designated WSH, 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 34 presents steelhead sport harvest estimates for the 2006-2007 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 38 and 39). 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 40. 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 41. During the fall of 2006 and the spring of 2007 76,200 digging trips resulted in a harvest of 1,122,000 clams, for an average of 13.6 clams per trip.

Puget Sound recreational clam and oyster harvest estimates are shown in Table 42. 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 108,675 sport harvester trips gathered 345,668 total pounds of clams and 652,094 oysters in 2006.

The Hood Canal sport shrimp fishery harvest is reported in Table 43. A total of 72,571 pounds of shrimp were caught during the five days of the season. Puget Sound shrimpers caught 33,350 pounds of shrimp between May and October. The sport crab fishery in the Puget Sound areas is summarized in Table 45. Crabbers harvested an estimated 1,219,551 pounds of Dungeness crab.

SPORT LICENSES

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

April 1, 2006 - March 31, 2007 - License Year			
Type of License	Price	Number Sold	Value
Saltwater			
Resident	\$18.00	41,405	\$745,290.00
Non-Resident	\$36.00	2,873	\$103,428.00
Senior	\$5.00	13,542	\$67,710.00
Freshwater			
Resident	\$20.00	340,874	\$6,817,480.00
Non-Resident	\$40.00	18,012	\$720,480.00
Senior	\$5.00	32,143	\$160,715.00
Shellfish/Seaweed			
Resident	\$7.00	80,183	\$561,281.00
Non-Resident	\$20.00	4,628	\$92,560.00
Senior	\$5.00	13,870	\$69,350.00
Combination (Saltwater/Freshwater/Shellfish)			
Resident	\$36.00	151,946	\$5,470,056.00
Non-Resident	\$72.00	1,944	\$139,968.00
Disabled	\$5.00	10,595	\$52,975.00
Youth	\$5.00	13,171	\$65,855.00
Short-term Combination (after July 2005)			
1-day Resident	\$6.39	34,758	\$222,103.62
1-day Non-Resident	\$12.79	24,825	\$317,511.75
2-day Resident	\$9.13	12,540	\$114,490.20
2-day Non-Resident	\$18.26	11,257	\$205,552.82
3-day Resident	\$11.87	9,736	\$115,566.32
3-day Non-Resident	\$23.74	7,939	\$188,471.86
4-day Resident	\$13.70	742	\$10,165.40
4-day Non-Resident	\$27.40	2,123	\$58,170.20
5-day Resident	\$15.53	1,120	\$17,393.60
5-day Non-Resident	\$31.05	3,999	\$124,168.95
Razor Clam			
Annual Resident	\$5.50	23,836	\$131,098.00
Annual Non-resident	\$11.00	2,910	\$32,010.00
3-day	\$3.50	33,997	\$118,989.50
PS Crab Endorsement			
Annual	\$2.28	174,629	\$398,154.12
1-5 day	\$0.45	10,792	\$4,856.40
Charter/Guide Stamps			
Charter Stamps	\$6.39	29,830	\$190,613.70
Guide - Resident	\$6.39	3,140	\$20,064.60
Guide - Non-resident	\$12.79	855	\$10,935.45
Duplicate Catch Cards			
Resident		2,668	\$26,680.00
Non-Resident		342	\$3,420.00
Youth		245	\$2,450.00
Senior		75	\$750.00
Disabled		41	\$410.00
Duplicate Licenses			
Resident		16,974	\$116,137.00
Non-Resident		654	\$5,101.00
Youth		772	\$5,148.00
Senior		442	\$2,006.00
Disabled		138	\$679.00
Total			\$17,510,245.49

TECHNICAL DATA

Example of 2006 Sportfish Catch Record Card (front and back)



WASHINGTON DEPARTMENT OF FISH AND WILDLIFE SPORTFISH CATCH RECORD

Immediately upon retaining a salmon, steelhead, sturgeon, halibut (in Puget Sound), or Dungeness crab as authorized by the fishing license purchased, you are required to record your catch by completing (in ink) the record provided below. Failure to do so is a violation of RCW 77.

Refer to area and other codes and fish identification instructions on the separate code and instruction sheet or in the "Fishing in Washington" regulations pamphlet for the current year.

Regulations (WAC 220-56-175) require sport harvesters to return catch record card(s) to WDFW by April 30 of the next license year. Return this card to a WDFW regional office or mail to:

Washington Department of Fish and Wildlife
Fish Program Catch Record Card Office
600 Capitol Way N
Olympia, WA 98501-1091

STURGEON

	AREA CODE	MON (1-12)	DAY (1-31)	CATCH TYPE	TOTAL LENGTH		AREA CODE	MON (1-12)	DAY (1-31)	CATCH TYPE	TOTAL LENGTH
1						6					
2						7					
3						8					
4						9					
5						10					

STEELHEAD

	AREA CODE	MON (1-12)	DAY (1-31)	MARK TYPE *		AREA CODE	MON (1-12)	DAY (1-31)	MARK TYPE *
1					16				
2					17				
3					18				
4					19				
5					20				
6					21				
7					22				
8					23				
9					24				
10					25				
11					26				
12					27				
13					28				
14					29				
15					30				

(* M=Marked U=Unmarked)

SALMON

	AREA CODE	MON (1-12)	DAY (1-31)	CATCH TYPE		AREA CODE	MON (1-12)	DAY (1-31)	CATCH TYPE
1					14				
2					15				
3					16				
4					17				
5					18				
6					19				
7					20				
8					21				
9					22				
10					23				
11					24				
12					25				
13					26				

DUNGENESS CRAB

	AREA CODE	MON (1-12)	DAY (1-31)	GEAR TYPE	TOTAL CRAB	CRAB TALLY		AREA CODE	MON (1-12)	DAY (1-31)	GEAR TYPE	TOTAL CRAB	CRAB TALLY
							EXAMPLE						
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													

HALIBUT

Did you fish for Halibut? Yes No

	AREA CODE	MON (1-12)	DAY (1-31)	CHART PRIVATE		AREA CODE	MON (1-12)	DAY (1-31)	CHART PRIVATE
1					5				
2					6				
3					7				
4					8				

(C=Charter P=Private)

For Puget Sound marine areas 5-13 only.

Table 2. Number of Sport Salmon Catch Record Cards Issued 1971 - 2006

Year	Number of Catch Record Cards Issued
1971	541,600
1972	536,750
1973	568,825
1974	562,375
1975	576,075
1976	660,150
1977	641,050
1978	580,375
1979	487,875
1980	433,700
1981	463,561
1982	481,915
1983	481,025
1984	364,286
1985	403,523
1986	431,898
1987	475,459
1988	486,356
1989	509,534
1990	497,215
1991	489,394
1992	419,986
1993	447,986
1994	244,629
1995	416,707
1996	333,773
1997	331,511
1998	265,296
1999-2000	352,003
2000-2001	539,897
2001-2002	827,443
2002-2003	767,465
2003-2004	799,326
2004-2005	715,394
2005-2006	686,831
2006-2007	672,753

Table 3. Number of Sport Sturgeon Catch Record Cards Issued 1988 - 2006

Year	Number of Catch Record Cards Issued
1988	33,195
1989	35,576
1990	32,421
1991	32,396
1992	37,615
1993	43,067
1994	54,837
1995	62,572
1996	69,639
1997	76,806
1998	79,264
1999-2000	132,503
2000-2001	554,410
2001-2002	827,443
2002-2003	767,465
2003-2004	799,326
2004-2005	715,395
2005-2006	686,831
2006-2007	672,753

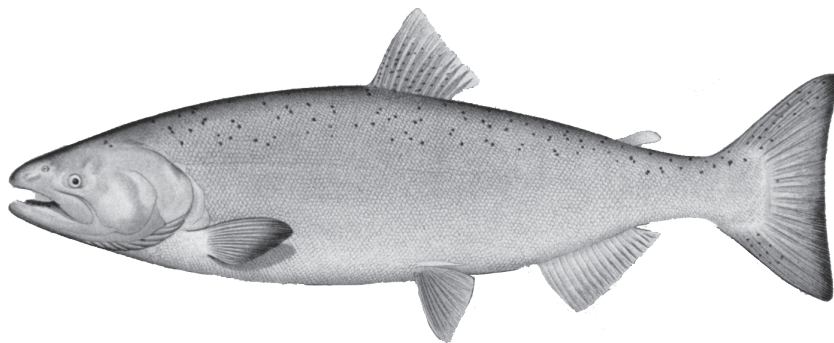
Table 4. Number of Sport Steelhead Catch Record Cards Issued 1971 - 2006

Year	Number of Catch Record Cards Issued
1971	145,647
1972	153,977
1973	165,671
1974	154,051
1975-76	no data
1976-77	no data
1977-78	no data
1978-79	130,000
1979-80	136,000
1980-81	139,500
1981-82	132,000
1982-83	100,000
1983-84	101,800
1984-85	133,400
1985-86	121,500
1986-87	100,500
1987-88	102,000
1988-89	108,182
1989-90	106,666
1990-91	98,362
1991-92	98,328
1992-93	98,933
1993-94	94,913
1994-95	87,093
1995-96	101,303
1996-97	92,858
1997-98	68,341
1998-99	85,636
1999-2000	183,520
2000-2001	583,726
2001-2002	827,443
2002-2003	767,465
2003-2004	799,326
2004-2005	715,394
2005-2006	686,831
2006-2007	672,753

Table 5. 2006-2007 Catch Record Card Technical Data

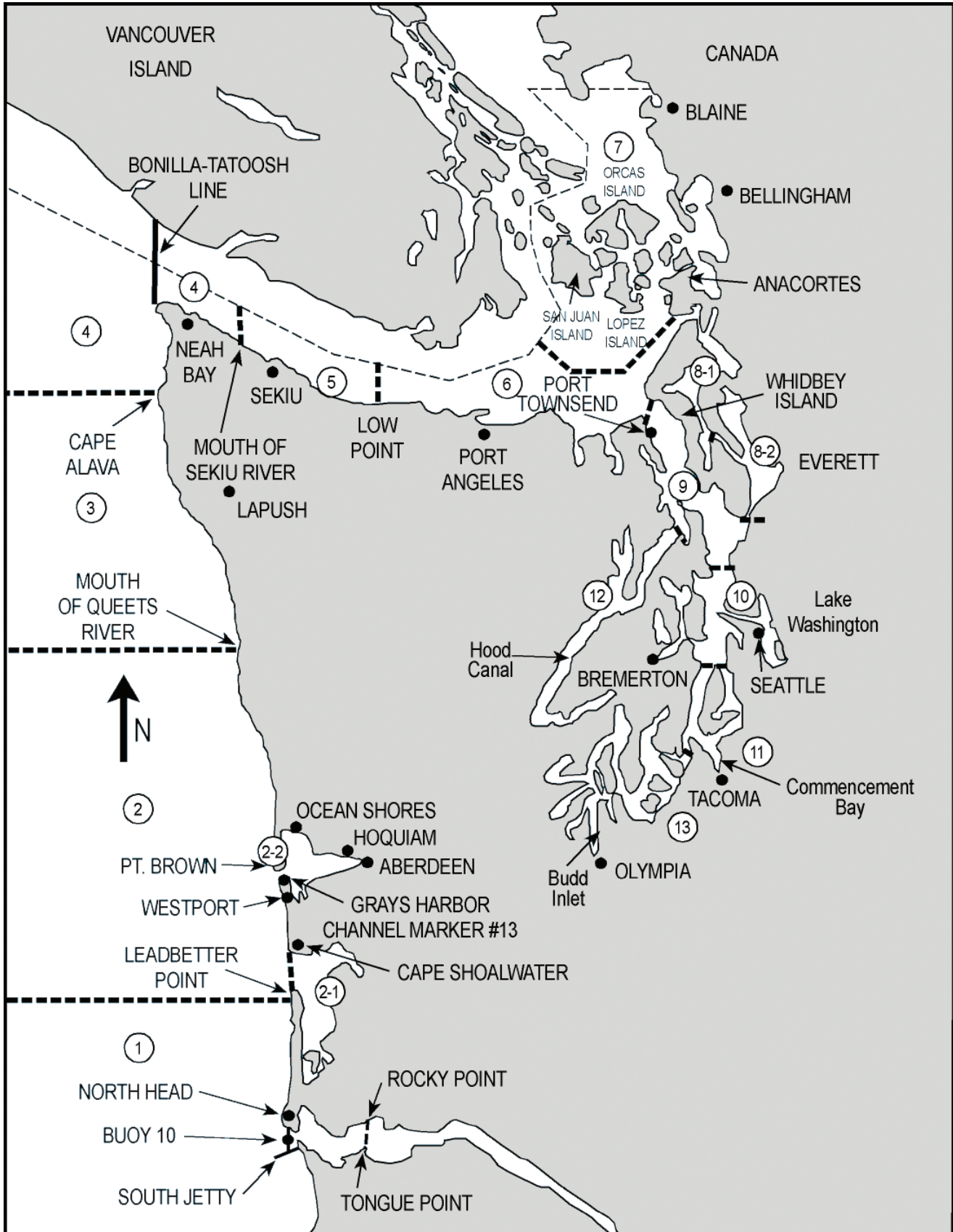
Cards Issued	672,753
In-sample cards	168,188
In-sample cards returned	95,994
Expansion Factor (Cards Issued / In-sample Returns)	7.01
Non-reporting bias correction factors	
Salmon - Marine Area 5	1.00
Salmon - Puget Sound Marine Areas	1.46
Salmon - Freshwater, Grays Harbor, Willapa Bay	1.20
Steelhead	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, HOPE	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

BUOY 10 (1A)

From Buoy 10 Line to Rocky Point-Tongue Point Line

Table 6. Annual Sport Salmon Catch

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

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

Note: Prior to 1999, sport salmon estimates were based on calendar years. In 1999, the sport estimates cover January 1, 1999 - March 31, 2000. Starting in 2000, sport salmon estimates are based on the fishing license year which runs from April 1 to March 31.

Table 7. Total 2006-2007 Sport Salmon Catch

Marine Area	Chinook	Coho	Chum	Pink	Sockeye	Jacks	Total Salmon	Marine Angler Trips	Salmon per Trip
Ilwaco-Ocean (Area 1)	1,799	19,455					21,254	23,296	0.91
Westport (Area 2)	5,781	8,726					14,506	24,337	0.60
Willapa Bay (Area 2.1)	3,084	237				47	3,368	N/A	
Grays Harbor (Area 2.2)	1,065	712	6			29	1,812	N/A	
LaPush (Area 3)	1,746	2,008					3,754	4,263	0.88
Neah Bay (Area 4)	1,315	5,821					7,136	11,439	0.62
Subtotal Coast*	14,790	36,959	6			76	51,830	63,335	0.74
Sekiu-Pillar Point (Area 5)	3,726	9,478	14		26		13,244	51,322	0.26
East Juan de Fuca (Area 6)	1,343	253	5				1,601	11,325	0.14
San Juan Islands (Area 7)	4,167	148	20		151		4,486	43,674	0.10
Deception Pass, Hope Island (Area 8.1)	258	119					378	6,205	0.06
Port Susan & Port Gardner (Area 8.2)	1,607	667	1	4			2,280	40,156	0.06
Admiralty Inlet (Area 9)	2,676	3,655	67				6,398	45,624	0.14
Seattle-Bremerton (Area 10)	4,418	6,637	109	9	20		11,193	46,388	0.24
Tacoma-Vashon Island (Area 11)	9,280	2,602	136	6			12,024	57,816	0.21
Hood Canal (Area 12)	2,167	2,639	1,408				6,214	24,044	0.26
South Puget Sound (Area 13)	2,195	552	885				3,632	27,510	0.13
Subtotal Puget Sound	31,837	26,750	2,645	19	197		61,450	354,064	0.17
Marine Area Totals*	46,627	63,709	2,651	19	197	76	113,280	417,399	0.27
Freshwater Totals	66,117	32,266	10,911		59,933	6,209	175,436	N/A	
Grand Totals	112,744	95,975	13,562	19	60,130	6,285	288,716	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 8. 2006-2007 Sport Salmon Catch, Area 1 - Ilwaco: Ocean

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
July 9	2006	119	1,868				1,987	1,705	1.17
July 16	2006	131	1,076				1,207	1,137	1.06
July 23	2006	163	1,687				1,850	1,487	1.24
July 30	2006	99	1,960				2,059	1,618	1.27
August 6	2006	199	2,248				2,447	2,245	1.09
August 13	2006	152	2,274				2,425	3,204	0.76
August 20	2006	288	2,477				2,765	3,152	0.88
August 27	2006	251	3,039				3,290	3,703	0.89
September 3	2006	258	2,181				2,439	3,173	0.77
September 10	2006	126	535				662	1,457	0.45
September 17	2006	13	105				118	298	0.39
September 24	2006		5				5	117	0.04
Total		1,799	19,455				21,254	23,296	0.91

Table 9. 2006 - 2007 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 6	2006	5	0				5	723	0.01
August 13	2006	7	4				11	795	0.01
August 20	2006	151	193				344	4,096	0.08
August 27	2006	99	301				400	4,673	0.09
September 3	2006	88	340				428	3,214	0.13
September 10	2006	5	27				32	940	0.03
September 17	2006	3	16				19	346	0.05
September 24	2006		1				1	84	0.01
October 1	2006	1	1				2	49	0.04
Total **		359	883				1,242	14,920	0.08

NOTE: Catch by species is presented by actual catch area and therefore may not correspond with catch by quota area statistics reported prior to 1995.

** Includes some catch just above the Megler-Astoria Bridge.

Table 10. 2006-2007 Sport Salmon Catch, Area 2 - Westport

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
July 9	2006	777	488				1,264	2,889	0.44
July 16	2006	227	398				626	1,701	0.37
July 23	2006	553	413				966	1,928	0.50
July 30	2006	704	655				1,359	2,132	0.64
August 6	2006	505	969				1,474	2,293	0.64
August 13	2006	444	1,456				1,900	3,363	0.56
August 20	2006	907	1,685				2,593	3,450	0.75
August 27	2006	676	808				1,484	2,537	0.59
September 3	2006	590	760				1,350	2,163	0.62
September 10	2006	243	658				901	1,129	0.80
September 17	2006	155	435				590	754	0.78
Total		5,781	8,726				14,506	24,337	0.60

Table 11. 2006-2007 Sport Salmon Catch, Area 2.1 - Willapa Bay

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Chinook Jacks	Coho Jacks	Total Salmon
July	2006	55	12						67
August	2006	897	63				12		972
September	2006	2,083	126				35		2,244
October	2006	49	30						79
November	2006		6						6
Total		3,084	237				47		3,368

Table 12. 2006-2007 Sport Salmon Catch, Area 2.2 - Grays Harbor

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Chinook Jacks	Coho Jacks	Total Salmon
July	2006	31	24						55
August	2006	91	49					6	146
September	2006	40	130					6	176
October	2006	897	503				11	6	1,417
November	2006	6	6			6			18
Total		1,065	712			6	11	18	1,812

Table 13. 2006-2007 Sport Salmon Catch, Area 3 - La Push

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
July 2	2006	36	43				79	176	0.45
July 9	2006	77	231				307	293	1.05
July 16	2006	28	9				36	124	0.29
July 23	2006	93	313				405	388	1.04
July 30	2006	70	261				331	269	1.23
August 6	2006	126	328				454	394	1.15
August 13	2006	254	367				621	525	1.18
August 20	2006	250	218				468	433	1.08
August 27	2006	227	136				364	418	0.87
September 3	2006	153	40				192	244	0.79
September 10	2006	68	18				86	165	0.52
September 17	2006	10	7				17	54	0.31
September 24	2006	12	11				24	56	0.42
October 1	2006	253	24				277	466	0.59
October 8	2006	91	2				93	258	0.36
Total		1,746	2,008				3,754	4,263	0.88

Table 14. 2006-2007 Sport Salmon Catch, Area 4 - Neah Bay

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
July 2	2006	166	373				540	818	0.66
July 9	2006	131	685				816	977	0.84
July 16	2006	208	1,163				1,371	1,836	0.75
July 23	2006	150	1,036				1,185	1,429	0.83
July 30	2006	198	774				972	1,522	0.64
August 6	2006	75	426				500	972	0.51
August 13	2006	46	312				357	894	0.40
August 20	2006	109	212				321	1,062	0.30
August 27	2006	58	277				335	578	0.58
September 3	2006	99	289				389	701	0.55
September 10	2006	39	78				117	295	0.40
September 17	2006	34	198				232	356	0.65
Total		1,315	5,821				7,136	11,439	0.62

Table 15. 2006-2007 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	2006	146					146	699	0.21
July	2006	1,477	887				2,364	14,109	0.17
August	2006	1,862	336		26		2,224	11,706	0.19
September	2006	125	8,138				8,263	22,700	0.36
October	2006	6	117			14	137	1,718	0.08
November	2006	44					44	76	0.58
February	2007	44					44	209	0.21
March	2007	22					22	105	0.21
Total		3,726	9,478		26	14	13,244	51,322	0.26

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

Table 16. 2006-2007 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	2006	90					90	1,870	0.05
July	2006	257					257	1,953	0.13
August	2006	91	5				96	1,488	0.06
September	2006	22	148				170	1,511	0.11
October	2006	189	100			5	294	2,510	0.12
February	2007	300					300	1,074	0.28
March	2007	394					394	920	0.43
Total		1,343	253			5	1,601	11,326	0.14

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

Table 17. 2006-2007 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	2006	1,054					1,054	8,368	0.13
August	2006	578	78		123		779	12,987	0.06
September	2006	420	52		28		500	9,192	0.05
October	2006	187	18				205	7,247	0.03
November	2006	5				20	25	137	0.18
January	2007	240					240	547	0.44
February	2007	939					939	2,846	0.33
March	2007	744					744	2,350	0.32
Total		4,167	148		151	20	4,486	43,674	0.10

Table 18. 2006-2007 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	2006	22					22	376	0.06
August	2006	9	26				35	1,619	0.02
September	2006	9	61				70	1,572	0.04
October	2006	55	32				87	829	0.10
November	2006	13					13	157	0.08
December	2006	25					25	210	0.12
January	2007	22					22	287	0.08
February	2007	29					29	405	0.07
March	2007	75					75	751	0.10
Total		259	119				378	6,206	0.06

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

Table 19. 2006-2007 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	2006	139	4				143	1,484	0.10
June	2006	90					90	3,369	0.03
July	2006	292	12				304	11,862	0.03
August	2006	268	187	4			459	9,834	0.05
September	2006	131	433				564	7,479	0.08
October	2006	52	31			1	84	2,126	0.04
November	2006	23					23	286	0.08
December	2006	73					73	521	0.14
January	2007	174					174	857	0.20
February	2007	116					116	1,118	0.10
March	2007	249					249	1,219	0.20
Total		1,607	667	4		1	2,279	40,155	0.06

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

Table 20. 2006-2007 Sport Salmon Catch, Area 9 - Admiralty Inlet

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2006	80					80	2,203	0.04
June	2006	30					30	270	0.11
July	2006	19	690				709	3,826	0.19
August	2006	154	914				1,068	11,033	0.10
September	2006	53	1,820			11	1,884	13,103	0.14
October	2006	32	222			56	310	6,621	0.05
November	2006	290					290	927	0.31
December	2006	25					25	75	0.33
January	2007	245	5				250	759	0.33
February	2007	914					914	3,635	0.25
March	2007	834	4				838	3,172	0.26
Total		2,676	3,655			67	6,398	45,624	0.14

Table 21. 2006-2007 Sport Salmon Catch, Area 10 - Seattle / Bremerton

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
June	2006	5	10		5		20	76	0.26
July	2006	1,273	2,486	2	8		3,769	10,476	0.36
August	2006	2,411	2,090	7	7		4,515	14,012	0.32
September	2006	33	1,528			6	1,567	7,463	0.21
October	2006	197	446			95	738	8,910	0.08
November	2006	122	47				169	1,814	0.09
December	2006	187	25			8	220	2,586	0.09
January	2007	165					165	935	0.18
February	2007	5	5				10	38	0.26
March	2007	20					20	77	0.26
Total		4,418	6,637	9	20	109	11,193	46,387	0.24

Table 22. 2006-2007 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	2006	60					60	715	0.08
May	2006	15					15	107	0.14
June	2006	284	11				295	2,025	0.15
July	2006	1,947	539	6			2,492	11,217	0.22
August	2006	5,413	1,215				6,628	24,944	0.27
September	2006	685	734			35	1,454	10,640	0.14
October	2006	242	89			64	395	3,832	0.10
November	2006	134	14			37	185	489	0.38
December	2006	100					100	1,184	0.08
February	2007	125					125	848	0.15
March	2007	275					275	1,811	0.15
Total		9,280	2,602	6		136	12,024	57,812	0.21

Table 22. 2006-2007 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	2006	60					60	715	0.08
May	2006	15					15	107	0.14
June	2006	284	11				295	2,025	0.15
July	2006	1,947	539	6			2,492	11,217	0.22
August	2006	5,413	1,215				6,628	24,944	0.27
September	2006	685	734			35	1,454	10,640	0.14
October	2006	242	89			64	395	3,832	0.10
November	2006	134	14			37	185	489	0.38
December	2006	100					100	1,184	0.08
February	2007	125					125	848	0.15
March	2007	275					275	1,811	0.15
Total		9,280	2,602	6		136	12,024	57,812	0.21

Table 23. 2006-2007 Sport Salmon Catch, Area 12 - Hood Canal

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2006	70					70	831	0.08
July	2006	111	14				125	1,888	0.07
August	2006	720	9				729	4,346	0.17
September	2006	607	1,098				1,705	10,404	0.16
October	2006	36	1,500			37	1,573	3,531	0.45
November	2006		18			1,311	1,329	772	1.72
December	2006	30				60	90	405	0.22
February	2007	294					294	999	0.29
March	2007	299					299	870	0.34
Total		2,167	2,639			1,408	6,214	24,046	0.26

Table 24. 2006-2007 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	2006	32	3				35	289	0.12
May	2006	25					25	1,522	0.02
June	2006	65					65	431	0.15
July	2006	368	102				470	5,683	0.08
August	2006	1,030	60				1,090	7,126	0.15
September	2006	544	75				619	6,114	0.10
October	2006	37	184			443	664	3,097	0.21
November	2006					205	205	350	0.59
December	2006		47			237	284	1,138	0.25
January	2007	15	30				45	262	0.17
February	2007		35				35	945	0.04
March	2007	79	16				95	553	0.17
Total		2,195	552			885	3,632	27,510	0.13

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month

COASTAL RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2006									2007			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Grays Harbor	Hoquiam River	355	Coho													6	6	
			Total														6	6
	Humptulips River	358	Chinook								452	36						488
			Chum								18		12					30
			Coho								190	36	95					321
			Chinook Jack								6							6
			Coho Jack										12					12
	Total									666	84	107				857		
	Johns River	367	Coho Jack														6	6
			Total														6	6
Wishkah River	335	Coho									12						12	
		Chinook Jack									6						6	
		Total										18					18	
Chehalis R. System	Chehalis River	315	Chinook	17	35	40	35										127	
			Chum								6							6
			Coho									584	58	40				682
			Chinook Jack				6					23						29
			Coho Jack									58						58
			Total	17	35	46	35					671	58	40				902
	Satsop River	329	Chum									12						12
			Coho									35	93	156		6		290
			Coho Jack												6			6
			Total									47	93	162		6		308
	Skookumchuck River	333	Coho										23				6	29
			Total											23			6	29
	Wynoochee River	337	Chum									6	17					23
			Coho									12	12	23		6		53
Total											18	29	23		6		76	

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2006								2007			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Copalis R. System	Copalis River	339	Coho						7	14						21	
			Coho Jack						7								7
			Total						14	14							28
Hoh R. System	Hoh River	348	Chinook			12	48	36	6	126	72					300	
			Chum							6							6
			Coho					6	42	54	12						114
			Chinook Jack						12	6							18
			Coho Jack								12						12
			Total			12	48	42	60	204	84						450
Joe Creek System	Joe Creek	323	Coho					7								7	
			Total					7								7	
Queets R. System	Clearwater River	392	Chinook						12	6						18	
			Total						12	6						18	
	Queets River	394	Chinook								12					12	
			Coho							23						23	
			Coho Jack						12	6						18	
	Total						12	29	12					53			
	Salmon River (Jefferson Co)	396	Chinook							12	29					41	
			Coho				6			17	6					29	
			Total				6			29	35					70	
	Quillayute R. System	Bogachiel River	398	Chinook							10	5				15	
Coho										20	5	15			40		
Coho Jack										5	10				15		
Total										35	20	15			70		
Calawah River		400	Chinook Jack							5					5		
			Coho Jack							5					5		
			Total							10					10		
Dickey River (Clallam Co)		402	Coho							10					10		
			Total							10					10		

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																
System	Stream	CRC Code	Species	2006									2007			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Quillayute R. System (cont.)	Quillayute River	404	Chinook	15	5					5	5					30
			Coho					5	5	40	25					75
			Coho Jack						10							10
			Total	15	5			5	20	45	25					115
	Sol Duc River	406	Chinook	66	106	111	10		10							303
			Coho				45	76	25	15	151	5				317
			Sockeye			15	20									35
			Chinook Jack			15	5			5						25
			Coho Jack								5	5				10
			Total	66	106	141	80	76	35	20	156	10				690
Van Winkle Creek	Van Winkle Creek	419	Coho							14	21				35	
			Chinook Jack							7					7	
			Total							21	21				42	
Willapa Bay	Bear River (Pacific Co)	305	Chum							66	18				84	
			Coho							6	12				18	
			Total							72	30				102	
	Naselle River	375	Chinook						30	662	566	24				1,282
			Chum								54					54
			Coho								36	24	18			78
			Chinook Jack								12	6	6			24
			Coho Jack								12					12
			Total					30	674	674	54	18				1,450
	Nemah River	379	Chinook							24	519	6				549
			Chum								24					24
			Coho								244	6				250
			Chinook Jack								6					6
			Coho Jack								12					12
			Total						24	805	12					841
North River	382	Coho								6	12				18	
		Coho Jack								12					12	
		Total								18	12				30	

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2006								2007			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Willapa Bay (cont.)	Palix River	390	Chum												6	6	
			Total													6	6
	Smith Creek (Pacific Co)	384	Coho												18	18	
			Total													18	18
	Willapa River	424	Chinook						77	381	173	6					637
			Coho						6	42	66	18	60				192
			Chinook Jack							6	18	6					30
			Coho Jack									6					6
			Total						89	441	251	24	60				865
COASTAL RIVER TOTALS			Chinook	98	146	163	93	143	1,100	1,869	190					3,802	
			Chum								192	35	18				245
			Coho				51	100	121	1,398	538	412		18			2,638
			Sockeye			15	20										35
			Chinook Jack			21	5	6	42	76	6						156
			Coho Jack							29	128	33	11				201
			Total	98	146	199	169	249	1,292	3,663	802	441	18				7,077

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2006									2007			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Columbia R. Mainstem	B10 Line - Rocky Pt - Tongue Pt Line	519	Chinook					262	96	1	17						376
			Coho					498	384	1	17						900
			Total					760	480	2	34						1,276
	Columbia - below Bonneville	521	Chinook	1,711	408	2,382	770	3,085	4,727	46					10	600	13,739
			Coho					48	404	214							666
			Chinook Jack			35	20	75	99								229
			Coho Jack					1	7	18							26
				1,711	408	2,417	790	3,209	5,237	278				10	600	14,660	
Cowlitz R. System	Cispus River	555	Chinook					17	23							40	
			Coho							46						46	
			Coho Jack							12						12	
			Total					17	23	58						98	
	Cowlitz R. below Mayfield Dam	561	Chinook	331	157	93	46	110	1,246	713	93	41			6	17	2,853
			Coho				17	46	1,020	2,208	1,246	400		6	6		4,949
			Chinook Jack	23	6	6	6	12	93	52	12						210
			Coho Jack				6		99	232	23	17					377
			Total	354	163	99	75	168	2,458	3,205	1,374	458		6	12	17	8,389
	Cowlitz R. between Mayfield & Cowlitz Falls Dams	563	Coho						6	93	99						198
			Coho Jack							6							6
			Total							6	99	99					204
	Cowlitz R. above Cowlitz Falls Dam	559	Chinook			23		17									40
			Coho							17	284	156	255				712
Coho Jack										35	23	41				99	
Total					23		17		17	319	179	296				851	
Green River (Cowlitz Co)	565	Coho							12	46						58	
		Coho Jack								12						12	
		Total								12	58					70	
Tilton River	571	Coho											46			46	
		Total											46			46	

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																
System	Stream	CRC Code	Species	2006								2007			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Cowlitz R. System (cont.)	Toutle River	573	Chinook					6	58							64
			Total					6	58							64
	Toutle River, No Fork	575	Chinook					6	539	249						794
			Coho						64	46						110
			Chinook Jack						17	6						23
Coho Jack								17	12						29	
Total					6	637	313						956			
Lewis R. System	Lewis River	611	Chinook	152	263	41	29	12	99	53		12			53	714
			Coho					6	35	70	12					123
			Coho Jack						6	12						18
			Total	152	263	41	29	18	140	135	12	12				855
	Lewis River, North Fork	615	Chinook	315	1,669	111	12	58	350	450	117	140			58	3,280
			Coho				29	175	1,384	1,267	362	152				3,369
			Chinook Jack			29	6		76	59		6	12			188
			Coho Jack						286	123	12	12				433
			Total	315	1,698	117	41	233	2,096	1,899	491	310	12		58	7,270
Lower Columbia	Deep River (Wahkiakum Co)	580	Chinook												6	
			Total												6	
	Elochoman River	583	Chinook						35						35	
			Coho						59	123	41	18			241	
			Total						94	123	41	18			276	
	Grays River	595	Coho						23	94					117	
			Total						23	94					117	
	Grays River, West Fork	596	Coho						82	170					252	
			Coho Jack							12					12	
			Total						82	182					264	
Kalama River	604	Chinook	234	919	176	18	82	984	123	12	12			18	2,578	
		Coho					41	152	357	141	6	12			709	
		Chinook Jack	12	35				12							59	
		Coho Jack						6	23	6					35	
		Total	246	954	176	18	123	1,154	503	159	18	12		18	3,381	

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2006									2007			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Lower Columbia (cont.)	Washougal River	667	Chinook					6	532	240							778	
			Coho					6	30	105	12			18			171	
			Chinook Jack							23								23
			Coho Jack							6								6
			Total					12	591	345	12			18				978
LOWER COLUMBIA SYSTEM TOTALS			Chinook	2,743	3,422	2,826	875	3,661	8,689	1,875	239	205			16	746	25,297	
			Coho				46	820	3,672	5,124	2,132	831		36	6		12,667	
			Chinook Jack	35	70	47	26	87	320	117	12	6		12			732	
			Coho Jack				6	1	427	497	64	70					1,065	
			Total	2,778	3,492	2,873	953	4,569	13,108	7,613	2,447	1,112		48	22	746	39,761	
Big White Salmon River	Big White Salmon River	508	Chinook		12			24	142	65							243	
			Coho					12	118	290							420	
			Coho Jack							12	6							18
			Total		12			36	272	361								681
Klickitat River	Klickitat River	607	Chinook	11	68	96	51	34	724	534	28	11					1,557	
			Coho						57	608	786	300						1,751
			Chinook Jack		11	11		6	34	28			11					101
			Coho Jack						11	51	85	90						237
			Total	11	79	107	51	40	826	1,221	899	412						
Little White Salmon River &	Little White Salmon River & Drano Lake	618	Chinook	17	2,216	154	22	23	80	103							2,615	
			Coho						17	40								57
			Chinook Jack		28	6	6		23	17								80
			Total	17	2,244	160	28	23	120	160								
Mid Columbia	Columbia Bonneville Dam to McNary Dam	527	Chinook	24	811	130	29	71	353	276	12						1,706	
			Coho						18	35	259	147	6					465
			Chinook Jack		24						12							36
			Coho Jack									6						6
			Total	24	835	130	29	89	388	547	165	6						

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2006								2007			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
Wind R. System	Wind River above Shipherd Falls	677	Chinook		898	263	6										1,167	
			Total		898	263	6											1,167
	Wind River below Shipherd Falls	680	Chinook	80	2,064	103		34	23	6							2,310	
			Coho						40	17							57	
			Chinook Jack			11				6								17
			Coho Jack								11							11
			Total	80	2,075	103		34	69	34								
MIDDLE COLUMBIA SYSTEM TOTALS			Chinook	132	6,069	746	108	186	1,322	984	40	11					9,598	
			Coho					30	267	1,214	933	306						2,750
			Chinook Jack		74	17	6	6	63	57		11						234
			Coho Jack						23	68	91	90						272
			Total	132	6,143	763	114	222	1,675	2,323	1,064	418						
Okanogan R. System	Okanogan River	627	Chinook						121	6							127	
			Chinook Jack				12											12
			Total				12		121	6							139	
	Similkameen River	629	Chinook						115								115	
			Total						115									115
Upper Columbia	Columbia McNary Dam to Hwy 395 Bridge	533	Chinook					18	17	75							110	
			Coho							12							12	
			Chinook Jack						6	12	6						24	
			Total					18	23	99	6						146	
	Columbia Hwy 395 Bridge to Priest Rapids	535	Chinook			12	6	46	862	3,320	81	17					4,344	
			Coho						6	98	17						121	
			Chinook Jack						75	347					6		428	
			Coho Jack							6							6	
			Total			12	6	46	943	3,771	98	17			6			4,899
	Columbia Priest Rapids to above Grand Coulee	537	Chinook				1,521	1,180	815	700							4,216	
			Chinook Jack				46	127	104	70							347	
			Total				1,567	1,307	919	770								4,563

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																
System	Stream	CRC Code	Species	2006									2007			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Wenatchee R. System	Icicle Creek	672	Chinook	52	361	12										425
			Chinook Jack		6											6
			Total	52	367	12										431
Yakima R. System	Yakima River	690	Chinook						126	203						329
			Coho							24					24	
			Chinook Jack								12				12	
			Total						126	239					365	
UPPER COLUMBIA SYSTEM TOTALS			Chinook	52	373	1,539	1,244	2,056	4,304	81	17				9,666	
			Coho					6	134	17				157		
			Chinook Jack		6	58	127	185	441	6			6	829		
			Coho Jack						6				6			
			Total	52	379	1,597	1,371	2,247	4,885	104	17		6	10,658		
Snake R. System	Snake River	640	Chinook	55	103	90									248	
			Total	55	103	90									248	
SNAKE RIVER SYSTEM TOTALS			Chinook	55	103	90								248		
			Total	55	103	90								248		

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2006								2007			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Chambers Cr. System	Chambers Creek	714	Chinook				12	49	24	12						97	
			Coho					12			43						55
			Chinook Jack							6	6						12
			Coho Jack								30						30
			Total			12	61	60	61								
Deschutes R. System	Deschutes River	728	Chinook					6	274	91						371	
			Chinook Jack					6	55	6						67	
			Total					12	329	97						438	
Dewatto R. System	Dewatto River	732	Coho						14	14						28	
			Total						14	14						28	
Dosewallips R. System	Dosewallips River	734	Chum								7					7	
			Total								7					7	
Duckabush R. System	Duckabush River	736	Chum								55	34				89	
			Total								55	34				89	
Dungeness R. System	Dungeness River	738	Coho							249	12					261	
			Total							249	12					261	
Elwha R. System	Elwha River	742	Coho							14	7					21	
			Coho Jack							7						7	
			Total							21	7					28	
Green-Duwamish R. System	Green - Duwamish River	746	Chinook						12							12	
			Chum									151	109			260	
			Coho						386	151						537	
			Coho Jack						66	30						96	
			Total						464	181	151	109				905	
Kennedy Cr. System	Kennedy Creek	754	Chum							309	672					981	
			Total						309	672					981		

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																			
System	Stream	CRC Code	Species	2006									2007			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar				
Lake Washington System	Lake Sammamish	764	Chinook					12	146	12							170		
			Coho						6									6	
			Chinook Jack							12									12
	Total						12	164	12									188	
	Lake Washington	762	Coho							47	58						105		
			Sockeye				18,893	40,462									59,355		
			Total				18,893	40,462	47	58							59,460		
McLane Cr. System	McLane Creek	774	Chum										14				14		
			Total											14				14	
Minter Cr. System	Minter Creek	778	Chum										2,043	1,270			3,313		
			Total										2,043	1,270				3,313	
Nisqually R. System	Nisqually River	786	Chinook				6	341	1,413	449							2,209		
			Chum								48	42	826	48				964	
			Coho					6	341	1,718	18							2,083	
			Chinook Jack					66	1,155	239								1,460	
			Coho Jack							42	36								78
			Total				6	413	2,951	2,490	60	826	48						6,794
Nooksack Samish R. System	Dakota Creek (Whatcom Co)	724	Chinook														18		
			Total															18	
	Nooksack River	788	Chinook							83	24	12						119	
			Chum								18	179	24					221	
			Coho							18	72	137						227	
			Coho Jack								6							6	
			Total							101	120	328	24						573
Samish River	816	Chinook						405	4,804	1,299	18						6,526		
		Chum							6	167	83						256		
		Coho					6	66	197	12							281		
		Chinook Jack					18	60	6								84		
		Total					429	4,936	1,669	113								7,147	

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																
System	Stream	CRC Code	Species	2006								2007			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Nooksack Samish R. System (cont.)	Whatcom Creek	884	Chum							12	1,067	137				1,216
			Coho						6		6				12	
			Total						6	12	1,073	137				1,228
Puyallup R. System	Carbon River	802	Chinook						763	127	12				902	
			Coho						370	840	91				1,301	
			Chinook Jack						58	29	6				93	
			Coho Jack						17	63	6				86	
			Total						1,208	1,059	115				2,382	
	Puyallup River	804	Chinook						471	35	12				518	
			Chum							17		75				92
			Coho					12	2,174	363	12				2,561	
			Chinook Jack						109						109	
			Coho Jack						115	52					167	
			Total					12	2,869	467	24	75				3,447
Quilcene R. System	Quilcene River	812	Coho						620	158	12				790	
			Total						620	158	12				790	
Skagit R. System	Cascade River	826	Chinook			321	76								397	
			Coho						6	35	18				59	
			Chinook Jack			6										6
			Total			327	76		6	35	18				462	
	Skagit River	830	Chinook			187	6									193
			Chum							555	158	58				771
			Coho						251	520	53	29				853
			Sockeye				537									537
			Chinook Jack			18										18
			Total			205	543		257	1,075	211	87				2,378
Suiattle River	832	Coho							6						6	
		Total							6						6	

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																
System	Stream	CRC Code	Species	2006						2007			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan	Feb	Mar
Skokomish R. System	Skokomish River	834	Chinook					3,131	2,193	6						5,330
			Chum							683	267	12				962
			Coho					48	137	1,723	71	12				1,991
			Chinook Jack					88	48							136
			Coho Jack							6	65					71
			Total						3,267	2,384	2,477	338	24			
Snohomish R. System	Canyon Creek	866	Coho							6					6	
			Total							6					6	
	Skykomish River	844	Chinook			87	58									145
			Chum								162	329	46			537
			Coho							81	491	35	29			636
			Chinook Jack			6	46									52
			Coho Jack							6						6
	Total			93	104			87	653	364	75				1,376	
	Snohomish River	850	Chinook						6	6						12
			Chum						6	265	242	46				559
			Coho							387	716	40				1,143
			Coho Jack								6					6
Total									399	993	282	46				1,720
Snoqualmie River	852	Coho								207					207	
		Total								207					207	
Stillaguamish River	876	Chum								92	104				196	
		Coho							121	179	23				323	
		Total							121	271	127				519	
Tahuya R. System	Tahuya River	878	Coho							177					177	
			Total							177						177

Table 25. 2006-2007 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS															
System	Stream	CRC Code	Species	2006								2007			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
PUGET SOUND RIVER TOTALS			Chinook			595	158	3,944	10,189	2,079	54				17,019
			Chum						12	2,328	5,413	2,637	48		10,438
			Coho					84	5,037	7,931	547	70			13,669
			Sockeye			19,430	40,462								59,892
			Chinook Jack		30	46	178	1,503	286	6					2,049
			Coho Jack					288	265	6					559
			Total			625	19,634	44,668	17,029	12,889	6,026	2,707	48		103,626

Table 26. 2006-2007 Salmon Sport Catch, Unknown Area, by Month

UNKNOWN AREAS															
System	Stream	CRC Code	Species	2006								2007			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
UNKNOWN TOTALS			Chinook	6	24	53		71	148	145	28				487
			Chum					6		97	78	47			228
			Coho				18	53	105	175	28	6			385
			Sockeye					6							6
			Chinook Jack	6					12	6					24
			Coho Jack						6	76					82
			Total	12	24	53	18	136	271	499	134	53			1,212

Table 27. 2006-2007 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	1,775	16,615	10.7	320	218	538	0.3
Asotin	3,030	21,108	14.4	54	18	72	0.02
Benton	19,485	157,577	12.4	3,551	991	4,542	0.23
Chelan	7,396	69,919	10.6	2,526	237	2,763	0.37
Challam	11,742	69,671	16.9	1,139	6,225	7,364	0.63
Clark	43,261	408,140	10.6	14,755	3,919	18,674	0.43
Columbia	722	3,943	18.3	154	61	215	0.3
Cowlitz	21,005	98,953	21.2	11,098	2,108	13,206	0.63
Douglas	3,765	35,370	10.6	795	102	897	0.24
Ferry	443	7,501	5.9	18		18	0.04
Franklin	7,030	66,143	10.6	818	392	1,210	0.17
Garfield	428	2,147	19.9	6		6	0.01
Grant	5,569	81,390	6.8	776	441	1,217	0.22
Grays Harbor	13,500	70,854	19.1	1,927	3,773	5,700	0.42
Island	14,200	81,109	17.5	622	1,495	2,117	0.15
Jefferson	5,383	29,144	18.5	338	2,069	2,407	0.45
King	117,044	1,830,000	6.4	46,759	24,498	71,257	0.61
Kitsap	27,542	239,543	11.5	2,389	8,913	11,302	0.41
Kittitas	3,478	38,057	9.1	332	545	877	0.25
Klickitat	3,527	19,864	17.8	1,707	55	1,762	0.5
Lewis	13,326	72,833	18.3	4,375	1,315	5,690	0.43
Lincoln	822	10,204	8.1	107	277	384	0.47
Mason	9,323	55,265	16.9	2,199	3,039	5,238	0.56
Okanogan	4,476	39,218	11.4	1,026	148	1,174	0.26
Pacific	4,942	21,354	23.1	1,790	2,331	4,121	0.83
Pend Oreille	596	12,652	4.7	107	134	241	0.4
Pierce	72,824	764,241	9.5	21,187	15,465	36,652	0.5
San Juan	2,663	15,164	17.6	29	459	488	0.18
Skagit	19,059	114,416	16.7	5,003	2,352	7,355	0.39
Skamania	1,425	10,549	13.5	1,008	55	1,063	0.75
Snohomish	69,861	663,645	10.5	16,349	11,861	28,210	0.4
Spokane	19,696	447,211	4.4	2,579	1,498	4,077	0.21
Stevens	1,942	41,392	4.7	308	56	364	0.19
Thurston	26,363	233,335	11.3	8,904	6,086	14,990	0.57
Wahkiakum	1,284	3,940	32.6	949	140	1,089	0.85
Walla Walla	5,780	57,236	10.1	427	108	535	0.09
Whatcom	22,130	188,837	11.7	3,800	1,939	5,739	0.26
Whitman	2,484	41,473	6.0	136	112	248	0.1
Yakima	21,260	230,171	9.2	4,422	1,070	5,492	0.26
Unknown WA	2,279			498	310	808	0.35
Washington Total	612,860	6,370,000	9.6	165,287	104,815	270,102	0.44
Other State Total	55,345			10,095	8,331	18,426	0.33
Canada	3,030			36	129	165	0.05
Other	1,516			18	5	23	0.02
Grand Total	672,751			175,436	113,280	288,716	0.43

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, 2000 to July 1, 2009 (CO-EST2009-01-53). Source: Population Division, U.S. Census Bureau. Release Date: March, 2010.

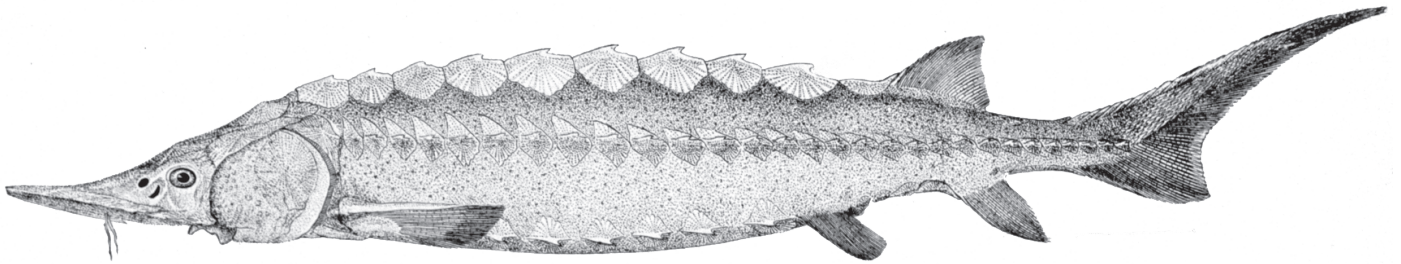
Table 28. 2006-2007 Frequency Distribution of Estimated Salmon Catch Record Cards and Catch

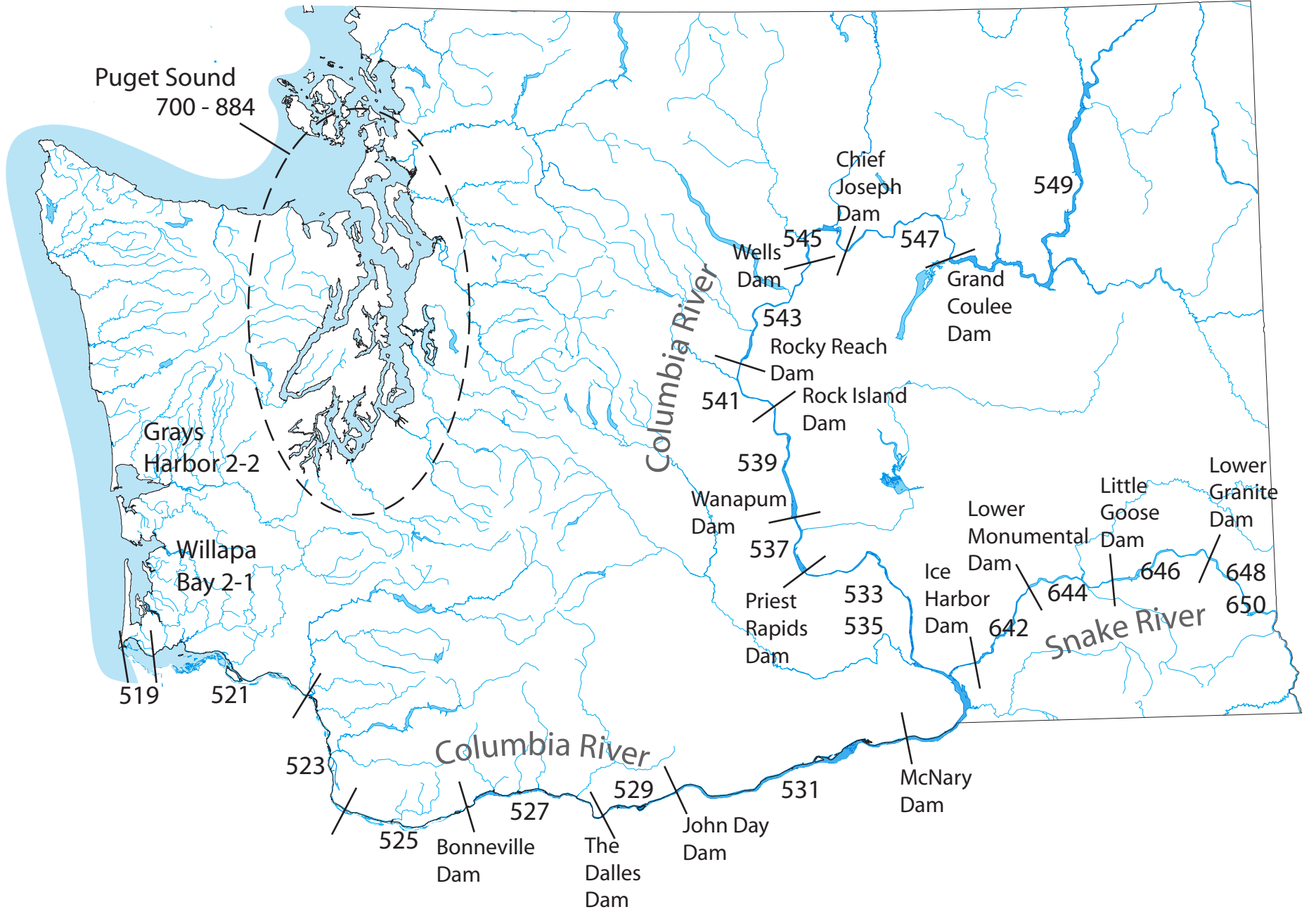
#Salmon per Catch Record Card	Number of Cards	Cumulative Number of Cards	Percent Cards	Cumulative Percent Cards	Total Catch	Cumulative Total Catch	Percent Catch	Cumulative Percent Catch
0	594,047	594,047	85.93%	85.93%	0	0	0.00%	0.00%
1	27,712	621,759	4.95%	90.88%	27,712	27,712	9.60%	9.60%
2	18,529	640,288	3.31%	94.19%	37,058	64,770	12.84%	22.44%
3	8,061	648,349	1.44%	95.63%	24,183	88,953	8.38%	30.82%
4	6,091	654,440	1.09%	96.72%	24,364	113,317	8.44%	39.26%
5	3,772	658,212	0.67%	97.40%	18,860	132,177	6.53%	45.79%
6	2,964	661,176	0.53%	97.93%	17,784	149,961	6.16%	51.95%
7	2,092	663,268	0.37%	98.30%	14,644	164,605	5.07%	57.02%
8	1,773	665,041	0.32%	98.62%	14,184	178,789	4.91%	61.93%
9	1,215	666,256	0.22%	98.83%	10,935	189,724	3.79%	65.72%
10	895	667,151	0.16%	98.99%	8,950	198,674	3.10%	68.82%
11	976	668,127	0.17%	99.17%	10,736	209,410	3.72%	72.54%
12	738	668,865	0.13%	99.30%	8,856	218,266	3.07%	75.61%
13	570	669,435	0.10%	99.40%	7,410	225,676	2.57%	78.18%
14	413	669,848	0.07%	99.48%	5,782	231,458	2.00%	80.18%
15	418	670,266	0.07%	99.55%	6,270	237,728	2.17%	82.35%
16	366	670,632	0.07%	99.62%	5,856	243,584	2.03%	84.38%
17	279	670,911	0.05%	99.67%	4,743	248,327	1.64%	86.02%
18	273	671,184	0.05%	99.72%	4,914	253,241	1.70%	87.72%
19	320	671,504	0.06%	99.77%	6,080	259,321	2.11%	89.83%
20	186	671,690	0.03%	99.81%	3,720	263,041	1.29%	91.12%
21	180	671,870	0.03%	99.84%	3,780	266,821	1.31%	92.43%
22	99	671,969	0.02%	99.86%	2,178	268,999	0.75%	93.18%
23	87	672,056	0.02%	99.87%	2,001	271,000	0.69%	93.87%
24	151	672,207	0.03%	99.90%	3,624	274,624	1.26%	95.13%
25	110	672,317	0.02%	99.92%	2,750	277,374	0.95%	96.08%
26	430	672,747	0.08%	99.99%	11,180	288,554	3.87%	99.95%
27	6	672,753	0.00%	100.00%	162	288,716	0.06%	100.01%
Total	672,753		100.00%		288,716		100.00%	

Table 29. 2006-2007 Sport Salmon Inventory of Catch Record Cards Received

Response Type	With Catch		No catch		Total Cards & Letters	Number of Salmon			Catch per Card		
	Catch Records	Reminder Letters	Catch Records	Reminder Letters		Catch Records	Reminder Letters	Total	Catch Records	Reminder Letters	Total
Prior to reminder	1,206		4,581		5,787	3,660		3,660	0.63		0.63
After reminder postcard	8,017		36,127		44,144	30,822		30,822	0.70		0.70
After 1st reminder letter	2,047	1,196	7,342	31,834	42,419	7,759	3,090	10,849	0.83	0.09	0.26
From license dealer	1,074		2,812		3,886	4,345		4,345	1.12		1.12
Total	12,344	1,196	50,862	31,834	96,236	46,586	3,090	49,676	0.74	0.09	0.52

Sturgeon





DESCRIPTION OF STURGEON CATCH RECORD CARD AREAS

Columbia River

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

Snake River

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

Other - including Puget Sound

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

Table 30. 2006-2007 Sport Sturgeon Catch, by Area and Month

COASTAL RIVER SYSTEMS															
Catch Area	Species	2006										2007			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Area 2-1: Willapa Bay	White			7	7										14
Area 2-2: Grays Harbor	White			14		14									28
Bear River (Pacific Co)	White					7									7
Chehalis R. above Black R.	White			7				7				7		7	28
Chehalis R. below Black R.	White		7	28	14	7	14	63				7	28	28	196
Naselle River	White	7	35	21		14				7				7	91
Willapa River	White		35	14	14	7						21			91
Coastal River Totals	White	7	77	91	35	49	21	63	7	28		7	35	35	456
	Total	7	77	91	35	49	21	63	7	28		7	35	35	456

Table 30. 2006-2007 Sport Sturgeon Catch, by Area and Month (continued)

COLUMBIA RIVER SYSTEMS															
Catch Area	Species	2006									2007			Total	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Columbia R 01: Buoy 10 to Megler-Astoria Br.	White Green	19	522	3,659	524									4,724 22	
Columbia R 02: Megler-Astoria Br. to Longview Br.	White Green	24	581	3,694	556			37				23		4,915 20	
Columbia R 03: Longview Br. to I-5 Br.	White	31	70	28	34			134	24	25	19	13		378	
Columbia R 04: I-5 Br. to Bonneville Dam	White	277	487	40	10			1,042	526	37		2		2,421	
Columbia R 05: Bonneville to The Dalles Dam	White		20	153	24						7			204	
Columbia R 06: The Dalles to John Day Dam	White										8		27	35	
Columbia R 07: John Day to McNary Dam	White	8		26							2	6	18	60	
Columbia R 08: McNary Dam - Hwy 395 Bridge @ Pasco	White		7		7	14								28	
Columbia R 09: Hwy 395 Bridge to Priest Rapids Dam	White	21		28	21	14	21	7					7	119	
Cowlitz R. below Mayfield Dam	White			21							28	35	98	126	308
Deep River (Wahkiakum Co)	White			35								7	35	77	
Snake R 1: below Ice Harbor Dam	White				28		7		7					42	
Snake R 2: Ice Harbor to Lwr Monumental Dam	White	7	7	14										28	
Snake R 3: Lower Monumental to Little Goose Dam	White	7	7		7	7	7						7	42	
Snake R 4: Little Goose to Lower Granite Dam	White	7	21	21	14	14	14							91	
Toutle River, No. Fork	White												7	7	
Columbia River Totals	White	401	1,722	7,719	1,225	49	49	1,220	557	90	78	142	227	13,479	
	Green				33	9								42	
	Total	401	1,722	7,719	1,258	58	49	1,220	557	90	78	142	227	13,521	

Table 30. 2006-2007 Sport Sturgeon Catch, by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS															
Catch Area	Species	2006										2007			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Area 8-2: Port Susan-Port Gardner	White	14	7	14							7	28	14	7	91
Skagit River	White				21							7		7	35
Snohomish River	White			7										7	14
Stillaguamish River	White		14	7			21								42
Union River	White			7	7										14
Puget Sound River Totals	White	14	21	35	28		21				7	35	14	21	196
	Total	14	21	35	28		21				7	35	14	21	196

Table 30. 2006-2007 Sport Sturgeon Catch, by Area and Month (continued)

UNKNOWN AREAS															
Catch Area	Species	2006										2007			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Unknown Area Totals	White	7	21	63	28		7	28	14	7		7			182
	Total	7	21	63	28		7	28	14	7		7			182

Table 30. 2006-2007 Sport Sturgeon Catch, by Area and Month (continued)

STATEWIDE TOTALS															
Catch Area	Species	2006										2007			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Statewide Totals	White	429	1,841	7,908	1,316	98	98	1,311	578	132		127	191	283	14,313
	Green				33	9									42
	Total	429	1,841	7,908	1,349	107	98	1,311	578	132		127	191	283	14,355

Table 31. 2006-2007 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	1,775	16,615	10.7	6	0.00
Asotin	3,030	21,108	14.4	98	0.03
Benton	19,485	157,577	12.4	153	0.01
Chelan	7,396	69,919	10.6	55	0.01
Clallam	11,742	69,671	16.9	202	0.02
Clark	43,261	408,140	10.6	3,112	0.07
Columbia	722	3,943	18.3	37	0.05
Cowlitz	21,005	98,953	21.2	1,688	0.08
Douglas	3,765	35,370	10.6		
Ferry	443	7,501	5.9		
Franklin	7,030	66,143	10.6	153	0.02
Garfield	428	2,147	19.9	6	0.01
Grant	5,569	81,390	6.8	73	0.01
Grays Harbor	13,500	70,854	19.1	441	0.03
Island	14,200	81,109	17.5	37	0.00
Jefferson	5,383	29,144	18.5	61	0.01
King	117,044	1,830,000	6.4	1089	0.01
Kitsap	27,542	239,543	11.5	153	0.01
Kittitas	3,478	38,057	9.1	55	0.02
Klickitat	3,527	19,864	17.8	49	0.01
Lewis	13,326	72,833	18.3	728	0.05
Lincoln	822	10,204	8.1	31	0.04
Mason	9,323	55,265	16.9	208	0.02
Okanogan	4,476	39,218	11.4	6	0.00
Pacific	4,942	21,354	23.1	1,241	0.25
Pend Oreille	596	12,652	4.7		
Pierce	72,824	764,241	9.5	1162	0.02
San Juan	2,663	15,164	17.6	6	0.00
Skagit	19,059	114,416	16.7	104	0.01
Skamania	1,425	10,549	13.5	85	0.06
Snohomish	69,861	663,645	10.5	746	0.01
Spokane	19,696	447,211	4.4	256	0.01
Stevens	1,942	41,392	4.7	18	0.01
Thurston	26,363	233,335	11.3	367	0.01
Wahkiakum	1,284	3,940	32.6	140	0.11
Walla Walla	5,780	57,236	10.1	67	0.01
Whatcom	22,130	188,837	11.7	140	0.01
Whitman	2,484	41,473	6.0	12	0.00
Yakima	21,260	230,171	9.2	110	0.01
Unknown WA	2,279			61	0.03
Washington Total	612,860	6,370,000	9.6	12,956	0.02
Other State Total	55,345			1,400	0.03
Canada	3,030				
Other	1516				
Grand Total	672,751			14,356	0.02

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

Source: Table 1: Annual Estimates of the Resident Population for Counties of Washington: April 1, 2000 to July 1, 2009 (CO-EST2009-01-53). Source: Population Division, U.S. Census Bureau. Release Date: March, 2010.

Table 32. 2006-2007 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	663,463	663,463	98.41%	98.41%	0	0	0.00%	0.00%
1	6,338	669,801	1.08%	99.49%	6,338	6,338	44.15%	44.15%
2	1,710	671,511	0.29%	99.78%	3,420	9,758	23.82%	67.97%
3	572	672,083	0.10%	99.88%	1,716	11,474	11.95%	79.92%
4	469	672,552	0.08%	99.96%	1,876	13,350	13.07%	92.99%
5	201	672,753	0.03%	100.00%	1,005	14,355	7.00%	99.99%
Total	672,753		100.00%		14,355		99.99%	

Table 33. 2006-2007 Sport Sturgeon Inventory of Catch Record Cards Received

Response Type	With Catch		No catch		Total Cards & Letters	Number of Sturgeon			Catch per Card		
	Catch Records	Reminder Letters	Catch Records	Reminder Letters		Catch Records	Reminder Letters	Total	Catch Records	Reminder Letters	Total
Prior to reminder	102		5,685		5,787	138		138	0.02		0.02
After reminder postcard	933		43,212		44,145	1,505		1,505	0.03		0.03
After 1st reminder letter	199	135	9,190	32,895	42,419	290	173	463	0.03	0.01	0.01
From license dealer	158		3,728		3,886	253		253	0.07		0.07
Total	1,392	135	61,815	32,895	96,237	2,186	173	2,359	0.03	0.01	0.02

Steelhead

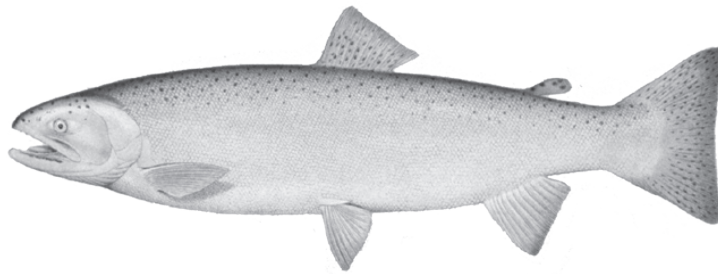


Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month

COASTAL RIVERS AND MARINE CATCH AREAS																			
System	Catch Area	Race	Marked / Unmarked	2006									2007			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar				
Bear R.	Bear River (Pacific)	W	Marked													3	3		
Chehalis R. System *	Cedar Creek (Grays Hrbr)	W	Marked													2	2		
	Chehalis R. above Black R.	S	Marked					4			2						6		
		W	Marked	2										4		92	57	7	162
	Chehalis R. below Black R.	S	Marked			13	20	39	15	9							96		
		W	Marked										44			201	68	33	346
	Chehalis River, So. Fork	S	Marked			7				4							11		
		W	Marked											2		2	2	4	
	Newaukum River	W	Marked											2		24	103	64	193
	Satsop River	S	Marked			2	4	7			4						17		
		W	Marked										2	2		123	158	226	511
	Satsop River, West Fork	S	Marked			2											2		
		W	Marked										4			18	9	31	
	Skookumchuck River	W	Marked	267									4	15		127	344	379	1,136
	Van Winkle Creek	S	Marked			2	11	20	4								37		
	Wishkah River	W	Marked											4		9	4	17	
Wynoochee River	S	Marked			206	217	164	81	83							751			
	W	Marked										18	337		1,434	688	288	2,765	
Chehalis R. System Totals	S	Marked			232	252	234	104	98							920			
	W	Marked	269									24	412		2,030	1,433	999	5,167	
Copalis R. System *	Copalis River	W	Marked												5	5	5		
Goodman Cr. System *	Goodman Creek (Jefferson)	W	Marked											5	5	8	18		
			Unmarked												3		3		
			Total											5	8	8	21		

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																	
System	Catch Area	Race	Marked / Unmarked	2006								2007			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Hoh R. System *	Hoh River above Hwy 101	S	Marked				6	62	41	6						115	
			W	Marked	2							14	15	8	7	46	
		W	Unmarked										2	2	5	9	
		W	Total	2								14	17	10	12	55	
	Hoh River below Hwy 101	S	Marked			3	35	221	108	53						420	
			W	Unmarked						3						3	
			W	Total			3	35	221	108	56					423	
		W	Marked									2	17	34	51	41	145
			W	Unmarked										12	26	48	86
			W	Total								2	17	46	77	89	231
	Hoh R. System Totals	S	Marked			3	41	283	149	59						535	
			W	Unmarked						3						3	
W			Total			3	41	283	149	62					538		
W		Marked	2								2	31	49	59	48	191	
		W	Unmarked										14	28	53	95	
		W	Total	2							2	31	63	87	101	286	
Hoquiam R. System *	Hoquiam River	W	Marked								13	13			26		
Humptulips R. System *	Humptulips River	S	Marked			4	14	17		14					49		
		W	Marked								71	507	238	55	14	885	
	Humptulips River, East Fork	S	Marked					1	1						2		
	Humptulips River, West Fork	S	Marked				1								1		
		W	Marked										5	3	8		
	Stevens Creek	S	Marked							2					2		
		W	Marked									63	58	8	129		
	Humptulips R. System Totals	S	Marked			4	15	18	3	14					54		
W		Marked									71	570	301	66	1,022		
Joe Creek System *	Joe Creek	S	Marked					3		2				5			

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																		
System	Catch Area	Race	Marked / Unmarked	2006								2007			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
Johns R. System *	Johns River	S	Marked	3			2						5					
		W	Marked				5			59	21			85				
Marine Water	Area 1: Col R - Ledbetter	W	Marked									7			7			
	Area 2-1: Willapa Bay	S	Marked	5			5	5						15				
		W	Marked									7			7			
	Marine Water Totals	S	Marked	5			5	5						15				
W		Marked									7			7	14			
Marine Water *	Area 2: Westport	S	Marked	5											5			
	Area 2-2: Grays Harbor	S	Marked	5			10	5						20				
	Area 3: La Push	S	Marked	31											31			
	Marine Water Totals	S	Marked	5			10	36	5						56			
Naselle R. System	Naselle River	S	Marked	2											2			
		W	Marked									11	29	43	8	3	94	
	Salmon Creek (Pacific Co)	S	Marked	2											2			
		W	Marked									8			3	8	19	
	Naselle R. System Totals	S	Marked	2								2						4
W		Marked									11	37	46	16	3	113		
Nemah R. System	Nemah River	W	Marked									3	37	37	8			85
North R. System	North River	S	Marked	2											2			
		W	Marked									35			40	35	110	
	Smith Creek (Pacific Co)	W	Marked									5			5	5	15	
	North R. System Totals	S	Marked	2														2
W		Marked									40			45	40	125		
Palix R. System	Palix River	W	Marked									5			3			8

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																				
System	Catch Area	Race	Marked / Unmarked	2006									2007			Total				
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar					
Queets R. System *	Clearwater River	S	Marked	2												2				
		W	Marked										6	12	12	10	40			
			Unmarked													6	15	27	48	
			Total										6	18	27	37	88			
	Queets River	S	Marked	2		7		2	2						13					
		W	Marked										6	137	49	15	6	213		
			Unmarked													6			6	
			Total										6	143	49	15	6	219		
	Salmon River (Jefferson Co)	W	Marked										15	217	98	6	3	339		
			Unmarked													9			18	
			Total										15	226	107	6	3	357		
	Queets R. System Totals	S	Marked	2		7		4	2						15					
		W	Marked										21	360	159	33	19	592		
			Unmarked													15	15	27	72	
Total												21	375	174	48	46	664			
Quillayute R. System *	Bogachiel River	S	Marked	37			52	34	34	69						226				
			Unmarked										3		3			6		
			Total	37			52	37	37	69						232				
		W	Marked										199	1,315	207	55	52	1,828		
			Unmarked	32										5	22	10	32	55	156	
			Total	32										204	1,337	217	87	107	1,984	
	Calawah River	S	Marked	195		258	295	149	264						1,161					
		W	Marked	5										55	341	103	17	10	531	
			Unmarked	12													7	5	35	59
			Total	17										55	341	110	22	45	590	
	Dickey River (Clallam Co)	W	Marked										2		10	2	2	16		
	Quillayute River	S	Marked	3														3		
		W	Marked										7	139	48	25	23	242		
			Unmarked													7	5	37	49	
Total												7	139	55	30	60	291			

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																	
System	Catch Area	Race	Marked / Unmarked	2006									2007			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Quillayute R. System * (cont.)	Sol Duc River	S	Marked		14	69	149	198	77	77						584	
			Unmarked		3	3	3									9	
			Total		17	72	152	198	77	77						593	
		W	Marked	13								22	65	184	92	17	393
			Unmarked	32									5	82	42	130	291
			Total	45								22	70	266	134	147	684
	Quillayute R. System Totals	S	Marked		14	304	459	527	260	410						1,974	
			Unmarked		3	3	3	3	3							15	
			Total		17	307	462	530	263	410						1,989	
		W	Marked	18								283	1,862	552	191	104	3,010
Unmarked			76								5	27	106	84	257	555	
Total			94								288	1,889	658	275	361	3,565	
Quinault R. System *	Cook Creek	W	Marked									27			27		
	Quinault Lake	S	Marked			5				1					6		
		W	Marked									6	3		9		
	Quinault R., Lower (below L. Quinault, not Cook Cr.)	W	Marked									6			6		
			Unmarked											3	3		
			Total									6		3	9		
	Quinault R., Upper (above L. Quinault)	S	Marked			19	1	3							23		
		W	Marked	6									9	53	28	96	
			Unmarked	6									3	12	61	82	
	Quinault R. System Totals	S	Total	12								3	9	65	89	178	
Marked					24	1	3		1						29		
W		Marked	6								6	33	12	53	28	138	
		Unmarked	6									3		12	64	85	
Willapa R. System	Willapa R., So. Fork	W	Total								25	19	6		50		
			Marked														
	Willapa River	S	Marked			1	2	4		1					8		
		W	Marked									11	85	72	23	214	
Willapa R. System Totals	S	Marked			1	2	4		1					8			
	W	Marked									11	110	91	29	23	264	

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																
System	Catch Area	Race	Marked / Unmarked	2006									2007			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Coastal Rivers/Streams and Marine Catch Area Totals	S	Marked		16	581	785	1,122	522	596						3,622	
		Unmarked		3	3	3	3	3	3						18	
		Total		19	584	788	1,125	525	599						3,640	
	W	Marked	295								437	3,574	3,369	1,943	1,248	10,866
		Unmarked	82								5	45	138	139	401	810
		Total	377								442	3,619	3,507	2,082	1,649	11,676

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																	
System	Catch Area	Race	Marked / Unmarked	2006									2007			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Abernathy Cr. System	Abernathy Creek	S	Marked			2	25	2								29	
		W	Marked									1	3	1		5	
Columbia R. Mainstem	Columbia R 01: Buoy 10 to Megler-Astoria Br.	S	Marked		4		4	21	6	2						37	
		W	Marked										4			4	
	Columbia R 02: Megler-Astoria Br. to Longview Br.	S	Marked		452	1,970	1,672	1,074	120	11						5,299	
		W	Marked		58							2	13	9	48	130	
	Columbia R 03: Longview Br. to I-5 Br.	S	Marked		19	171	418	1,076	167	28						1,879	
		W	Marked		15							7	15	4	6	26	73
	Columbia R 04: I-5 Br. to Bonneville Dam	S	Marked			11	66	191	32	11						311	
		W	Marked									7	6	6	7	4	30
	Columbia R 05: Bonneville to The Dalles Dam	S	Marked			2	56	249	21	19	2	4			4	4	361
	Columbia R 06: The Dalles to John Day Dam	S	Marked		2		15	60	51	39	21	36	60	51	32	367	
	Columbia R 07: John Day to McNary Dam	S	Marked		6	4	17	15	19	36	131	129	114	159	154	161	945
	Columbia R 08: McNary Dam - Hwy 395 Bridge @ Pasco	S	Marked			6	2	34	660	1,303	450	197	114	77	64	2,907	
	Columbia R 09: Hwy 395 Bridge to Priest Rapids Dam	S	Marked		58				6	26	564	504	212	126	101	309	1,906
	Columbia R 13: Rocky Reach to Wells Dam	S	Marked								6	66	34	13	9	19	147
Columbia R 14: Wells to Chief Joseph Dam	S	Marked								137	238	214	34	43	32	698	
Columbia R. Mainstem Totals	S	Marked		66	479	2,177	2,248	2,730	1,119	2,251	1,410	811	506	439	621	14,857	
	W	Marked		73								16	34	23	13	78	237

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																	
System	Catch Area	Race	Marked / Unmarked	2006									2007			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Cowlitz R. System	Blue Creek (Lewis Co.)	W	Marked									722	572			1,294	
	Coweeman River	S	Marked						2							2	
		W	Marked								3	14		14			31
	Cowlitz R. below Mayfield Dam	S	Marked		455	2,089	7,184	6,303	2,306	1,212							19,549
		W	Marked		613							366	855	411	264	1,021	3,530
			Unmarked													3	3
	Cowlitz R. between Mayfield & Cowlitz Falls Dams	S	Marked			5	39	29	19								92
		W	Marked									6	3	11			20
	Cowlitz R. above Cowlitz Falls Dam	S	Marked				5	2	7	7	7						28
		W	Marked										6			3	9
	Green River (Cowlitz Co)	S	Marked				188	58	58	29	5						338
		W	Marked		25								3				28
	Lacamas Creek (Lewis Co.)	S	Marked				19	7	2	7							35
		W	Marked											3			3
	Olequa Creek (Cowlitz River)	S	Marked				5										5
		W	Marked											3			3
Tilton River	S	Marked				5		5								10	
Toutle River	S	Marked				5				5						10	
Toutle River, No. Fork	S	Marked				7	5	24	24	5						65	
Toutle River, So. Fork	S	Marked				366	272	169	53	82						942	
	W	Marked										11	6	3	3	23	
Cowlitz R. System Totals	S	Marked		460	2,728	7,557	6,587	2,433	1,311							21,076	
	W	Marked		638							395	872	448	267	1,027	3,647	
		Unmarked													3	3	
		Total		638								395	872	448	267	1,030	3,650
Elochoman R. System	Elochoman River	S	Marked			24	36	24	29	38						151	
		W	Marked									33	194	114	13	11	365
Germany Cr. System	Germany Creek	W	Marked									2		2		4	

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																			
System	Catch Area	Race	Marked / Unmarked	2006									2007			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar				
Grande Ronde R. System	Grande Ronde River	S	Marked	130		2				7	543	354	290	305	454	975	3,060		
Grays R. System	Grays River	W	Marked								2	68		100	11	2	183		
	Grays River, West Fork	W	Marked									218		76	2		296		
	Grays R. System Totals	W	Marked								2	286		176	13	2	479		
Kalama R. System	Kalama River above Kalama Falls Hatchery	W	Marked								5					3	8		
	Kalama River below Kalama Falls Hatchery	S	Marked		164	455	495	547	435	199								2,295	
		W	Marked	83								48	224	196	50	78		679	
	Kalama R. System Totals	S	Marked		164	455	495	547	435	199								2,295	
W		Marked	83								53	224	196	50	81		687		
Klickitat R. System	Klickitat River	S	Marked		19	108	211	600	473	170								1,581	
		W	Marked								29							29	
Lewis R. System	Cedar Creek (Clark Co)	S	Marked						3									3	
		W	Marked									5						5	
	Lewis River (below E. Fork)	S	Marked		40	93	83	191	30	8									445
		W	Marked								12	75	35						122
	Lewis River, East Fork	S	Marked		30	65	40	13		23									171
		W	Marked									52	338	206	72	15			683
	Lewis River, North Fork	S	Marked		311	818	1,943	1,325	364	141									4,902
		W	Marked	87								32	452	402	87	17			1,077
Lewis R. System Totals	S	Marked		381	976	2,066	1,529	397	172									5,521	
	W	Marked	87								96	870	643	159	32			1,887	
Little White Salmon R. Sys.	Little White Salmon River & Drano Lake	S	Marked		2	10	509	3,209	1,511	22		2	5					5,270	
Mill Cr. (Lewis Co.)	Mill Cr. (Lewis Co.)	W	Marked									2	5					7	

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																	
System	Catch Area	Race	Marked / Unmarked	2006								2007			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Mill Cr. System (Cowlitz)	Mill Creek (Cowlitz Co)	S	Marked			2		6							8		
		W	Marked									10			10		
Salmon Cr. System (Clark)	Salmon Creek (Clark Co)	W	Marked								16	58	60	16	150		
Skamokawa Cr. System	Skamokawa Creek	W	Marked										1		1		
Snake R. Mainstem	Snake R 1: below Ice Harbor Dam	S	Marked						9	26	24	91	15	4	169		
	Snake R 2: Ice Harbor to Lwr Monumental Dam	S	Marked					4	486	582	482	407	158	175	222	2,516	
	Snake R 3: Lower Monumental to Little Goose Dam	S	Marked					2	551	740	688	518	155	107	171	2,932	
	Snake R 4: Little Goose to Lower Granite Dam	S	Marked						113	151	155	124	129	87	51	810	
	Snake R 5: Lower Granite Dam to Interstate Bridge, Clarkston	S	Marked						646	602	586	193	104	24	4	2,159	
	Snake R 6: upstream of the Interstate Bridge, Clarkston	S	Marked						164	1,004	564	255	87	69	2	2,145	
	Snake R. Mainstem Totals	S	Marked						6	1,969	3,105	2,499	1,588	648	466	450	10,731
	Tucannon R. System	Tucannon River	S	Marked	2			5	61	101	85	129	66	49	12	19	529

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																		
System	Catch Area	Race	Marked / Unmarked	2006									2007			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Walla Walla R. System	Mill Creek (Walla Walla Co)	S	Marked													7	7	
	Touchet River	S	Marked	24			3				3		7	17	20	88	162	
	Walla Walla River	S	Marked					3	54	126	105	85	44	10	31	458		
	Walla Walla R. System Totals	S	Marked	24			3	3	54	129	105	92	61	30	126	627		
Washougal R. System	Washougal R, West Fork	S	Marked		12	20	17	2	10								61	
		W	Marked									2	2	2			6	
	Washougal River	S	Marked		42	192	52	45	32	10							373	
		W	Marked	6								10	133	109	18	4	280	
	Washougal R. System Totals	S	Marked		54	212	69	47	42	10							434	
		W	Marked	6								12	135	111	18	4	286	
Wenatchee R. System	Icicle Creek	S	Marked			2											2	
White Salmon R. System	Big White Salmon River	S	Marked			7	331	2,785	1,516	80							4,719	
		W	Marked									6	15	15	6		42	
Wind R. System	Wind River above Shipherd Falls	S	Marked		2												2	
	Wind River below Shipherd Falls	S	Marked		2		10	203	62	8		2	2	2	2	293		
	Wind R. System Totals	S	Marked		4		10	203	62	8		2	2	2	2	295		
Columbia River and Tributary System Totals (All non-Boldt)		S	Marked	222	1,563	6,705	13,565	18,339	10,148	8,123	4,497	2,851	1,576	1,403	2,193	71,185		
		W	Marked	887									660	3,428	2,362	558	1,235	9,130
			Unmarked														3	3
			Total	887										660	3,428	2,362	558	1,238

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																
System	Catch Area	Race	Marked / Unmarked	2006									2007			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Marine Water *	Area 5: W Juan de Fuca	S	Marked						5							5
	Area 7: San Juan Islands	W	Marked											8		8
	Area 8-1: Skagit Bay-Saratoga Psg.	W	Marked	3								5				8
	Area 9: Admiralty Inlet	S	Marked			5										5
		W	Marked									3	29	11	3	46
	Area 10: N Puget Sound	W	Marked											3	3	6
	Area 11: Mid-Puget Sound	S	Marked				5									5
		W	Marked										3		3	6
	Area 13: S Puget Sound	S	Marked						5							5
Marine Water Totals	S	Marked			5	5	5	5							20	
	W	Marked	3									3	37	11	17	3
Clallam R. System *	Clallam River	W	Marked									14	11			25
Deep Cr. System (Clallam) *	Deep Creek (Clallam Co)	W	Marked									3	19			22
Dungeness R. System *	Dungeness River	S	Marked								2					2
		W	Marked									8	16	14		38
Elwha R. System *	Elwha River	S	Marked				2				5					7
		W	Marked									5	24	41	57	127

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																		
System	Catch Area	Race	Marked / Unmarked	2006									2007			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Green-Duwamish R. System *	Green (Duwamish River) (King Co)	S	Marked			37	29	29	46	39						180		
			Unmarked					2	2							4		
			Total			37	29	31	48	39							184	
	Soos Creek	S	Marked			2											2	
			Green-Duwamish R. Sys Totals	S	Marked			37	31	29	46	39						182
	Unmarked						2	2							4			
	Total				37	31	31	48	39							186		
	Hoko R. System *	Hoko River	W	Marked								29	80	205	94		408	
				Unmarked										10	310	99	35	3
Total													10	313	102	38	10	473
Lyre R. System *	Lyre River	W	Marked								22	199	41	10		272		
McLane Cr. System *	McLane Crk (Thurston)	S	Marked					2								2		
Morse Cr. System *	Morse Crk (Clallam)	W	Marked									14	3	22		39		
Nisqually R. System *	Nisqually River	S	Marked			2	2	3								7		
		W	Marked									3				3		
Nooksack R. System *	Nooksack River, Middle Fork	W	Marked											2		2		
	Nooksack River, North Fork	W	Marked									53	50	17		120		
	Nooksack River, South Fork	W	Marked											5		5		
	Nooksack River, below North Fork	W	Marked									19	29	41		89		
	Nooksack R. System Totals	W	Marked									72	79	65		216		

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																	
System	Catch Area	Race	Marked / Unmarked	2006								2007			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Puyallup R. System *	Carbon River	S	Marked						11	5						16	
		W	Marked								46	168	35	4	253		
	Puyallup River	S	Marked						5							5	
		W	Marked								21	84	35		140		
	Puyallup R. System Totals	S	Marked						16	5						21	
W	Marked									67	252	70	4	393			
Pysht R. System *	Pysht River	W	Marked										14	3		17	
Salt Cr. System *	Salt Creek (Clallam Co)	W	Marked											11		11	
Samish R. System *	Samish River	W	Marked									5	11	19		35	
Sekiu R. System *	Sekiu River	W	Marked											11	14	5	30
Skagit R. System *	Cascade River	S	Marked							5						5	
		W	Marked									53	306	197	16	572	
	Sauk River	S	Marked					12	3	2						17	
		W	Marked										2	2	7	11	
	Skagit River	S	Marked				3	5	5	2	5					20	
		W	Marked									14	176	279	144	34	647
Skagit R. System Totals	S	Marked				3	5	17	5	12					42		
W	Marked										67	484	478	167	34	1,230	
Skokomish R. System *	Skokomish River (Mason Co)	W	Marked										3		3	6	

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																	
System	Catch Area	Race	Marked / Unmarked	2006									2007			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Snohomish R. System *	Pilchuck River (Snohomish System)	W	Marked										16	26	42	84	
	Raging River	S	Marked						3	8							11
		W	Marked										21	8	3	32	
	Skykomish River	S	Marked			1,023	800	291	281	153							2,548
		W	Marked									139	878	698	416	2,131	
	Skykomish River, No. Fork	S	Marked			13	31	28	15	13							100
		W	Marked									13	26	26	13	78	
	Skykomish River, So. Fork	S	Marked			5	5	36	15	5							66
		W	Marked										26	3		29	
	Snohomish River	S	Marked			271	46	13		10							340
		W	Marked									5	71	71	13	160	
	Snoqualmie River	S	Marked			105	66	64	66	64							365
		W	Marked									21	368	308	81	778	
	Sultan River	S	Marked			5	3	3	15	5							31
		W	Marked									3		16	5	24	
	Tokul Creek	W	Marked										73	376	183	632	
	Tolt River	W	Marked										10	21	3	34	
	Wallace River	S	Marked			3		10	43	28							84
		W	Marked									24	170	89	50	333	
	Snohomish R. System Totals	S	Marked			1,425	951	445	438	286							3,545
W		Marked									205	1,659	1,642	809	4,315		

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																
System	Catch Area	Race	Marked / Unmarked	2006									2007			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Stillaguamish R. System *	Canyon Creek	S	Marked	4												4
		W	Marked										6			6
	Stillaguamish R, No. Fork	S	Marked	11 4 21 14 18												68
		W	Marked										54 397			210 133 10
	Stillaguamish R, So. Fork	S	Marked	4 4 14												22
		W	Marked										13			13
	Stillaguamish River	S	Marked										7			7
		W	Marked										10 10			6 3
Stillaguamish R. System Totals	S	Marked	19 8 21 28 25												101	
	W	Marked										77 413			216 136 10	852
West Twin R. System *	West Twin River	S	Marked	2												2
		W	Marked										11			11
Whatcom Cr. System *	Whatcom Creek	W	Marked										3 3			6
Puget Sound, Strait of Juan de Fuca River Systems and Marine Catch Area Totals (All are Boldt Case Areas)	S	Marked	1,489 1,004 519 545 374												3,931	
		Unmarked	2 2												4	
		Total	1,489 1,004 521 547 374												3,935	
	W	Marked	3									426 3,429			3,171 1,504 54	8,587
		Unmarked										3			3 3 7	16
		Total	3									426 3,432			3,174 1,507 61	8,603

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

UNKNOWN AREAS																	
System	Catch Area	Race	Marked / Unmarked	2006									2007			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Total Unknown		S	Marked	5 10 21 10 41 26												113	
		W	Marked										26 97			154 38 39	354
			Unmarked										6			13 6	25
			Total										26 103			167 38 45	379

Table 34. 2006-2007 Steelhead Sport Catch, by Area and Month (continued)

STATEWIDE STEELHEAD HARVEST SUMMARY, 2006-2007																
Treaty Status	Race	Marked / Unmarked	2006										2007			Total
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
NON-BOLDT CASE AREAS	SSH	Marked	222	1,563	6,711	13,572	18,355	10,150	8,126	4,497	2,851	1,576	1,403	2,193	71,219	
		Unmarked														
		Total	222	1,563	6,711	13,572	18,355	10,150	8,126	4,497	2,851	1,576	1,403	2,193	71,219	
	WSH	Marked	887							685	3,657	2,584	658	1,271	9,742	
		Unmarked												3	3	
		Total	887							685	3,657	2,584	658	1,274	9,745	
BOLDT CASE AREAS	SSH	Marked		16	2,064	1,782	1,625	1,065	967						7,519	
		Unmarked		3	3	3	5	5	3						22	
		Total		19	2,067	1,785	1,630	1,070	970						7,541	
	WSH	Marked	298							838	6,774	6,318	3,347	1,266	18,841	
		Unmarked	82							5	48	141	142	408	826	
		Total	380							843	6,822	6,459	3,489	1,674	19,667	
UNKNOWN AREAS	SSH	Marked		5	10	21	10	41	26						113	
		Unmarked														
		Total		5	10	21	10	41	26						113	
	WSH	Marked								26	97	154	38	39	354	
		Unmarked									6	13		6	25	
		Total								26	103	167	38	45	379	
TOTAL CATCH	SSH	Marked	222	1,584	8,785	15,375	19,990	11,256	9,119	4,497	2,851	1,576	1,403	2,193	78,851	
		Unmarked		3	3	3	5	5	3						22	
		Total	222	1,587	8,788	15,378	19,995	11,261	9,122	4,497	2,851	1,576	1,403	2,193	78,873	
	WSH	Marked	1,185							1,549	10,528	9,056	4,043	2,576	28,937	
		Unmarked	82							5	54	154	142	417	854	
		Total	1,267							1,554	10,582	9,210	4,185	2,993	29,791	

Table 35. 2006-2007 Washington Sport Steelhead Fishing, by Residence

County of Residence	Number Catch Record Cards	Population by County	% Catch Record Card Holders	Total Steelhead	Average Catch per Card
Adams	1,775	16,615	10.7	342	0.19
Asotin	3,030	21,108	14.4	955	0.32
Benton	19,485	157,577	12.4	6,591	0.34
Chelan	7,396	69,919	10.6	655	0.09
Clallam	11,742	69,671	16.9	3,983	0.34
Clark	43,261	408,140	10.6	8,300	0.19
Columbia	722	3,943	18.3	406	0.56
Cowlitz	21,005	98,953	21.2	9,227	0.44
Douglas	3,765	35,370	10.6	228	0.06
Ferry	443	7,501	5.9	14	0.03
Franklin	7,030	66,143	10.6	2,373	0.34
Garfield	428	2,147	19.9	292	0.68
Grant	5,569	81,390	6.8	542	0.10
Grays Harbor	13,500	70,854	19.1	2,451	0.18
Island	14,200	81,109	17.5	135	0.01
Jefferson	5,383	29,144	18.5	285	0.05
King	117,044	1,830,000	6.4	11,714	0.10
Kitsap	27,542	239,543	11.5	1,383	0.05
Kittitas	3,478	38,057	9.1	342	0.10
Klickitat	3,527	19,864	17.8	748	0.21
Lewis	13,326	72,833	18.3	5,215	0.39
Lincoln	822	10,204	8.1	50	0.06
Mason	9,323	55,265	16.9	1,133	0.12
Okanogan	4,476	39,218	11.4	249	0.06
Pacific	4,942	21,354	23.1	648	0.13
Pend Oreille	596	12,652	4.7	29	0.05
Pierce	72,824	764,241	9.5	10,196	0.14
San Juan	2,663	15,164	17.6	7	0.00
Skagit	19,059	114,416	16.7	1,225	0.06
Skamania	1,425	10,549	13.5	592	0.42
Snohomish	69,861	663,645	10.5	7,125	0.10
Spokane	19,696	447,211	4.4	4,411	0.22
Stevens	1,942	41,392	4.7	307	0.16
Thurston	26,363	233,335	11.3	5,201	0.20
Wahkiakum	1,284	3,940	32.6	1,005	0.78
Walla Walla	5,780	57,236	10.1	2,608	0.45
Whatcom	22,130	188,837	11.7	877	0.04
Whitman	2,484	41,473	6.0	698	0.28
Yakima	21,260	230,171	9.2	7,923	0.37
Unknown WA	2,279			570	0.25
Washington Total	612,860	6,370,000	9.6	101,035	0.16
Other State Total	55,345			7,617	0.14
Canada	3,030			14	0.00
Other	1516				
Grand Total	672,751			108,666	0.16

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

Source: Table 1: Annual Estimates of the Resident Population for Counties of Washington: April 1, 2000 to July 1, 2009

(CO-EST2009-01-53). Source: Population Division, U.S. Census Bureau. Release Date: March, 2010.

Table 36. 2006-2007 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	640,802	640,802	95.34%	95.34%	0	0	0.00%	0.00%
1	13,748	654,550	2.01%	97.34%	13,748	13,748	12.65%	12.65%
2	6,614	661,164	0.97%	98.31%	13,228	26,976	12.17%	24.82%
3	3,239	664,403	0.47%	98.78%	9,717	36,693	8.94%	33.76%
4	1,801	666,204	0.26%	99.04%	7,204	43,897	6.63%	40.39%
5	1,431	667,635	0.21%	99.25%	7,155	51,052	6.58%	46.97%
6	954	668,589	0.14%	99.39%	5,724	56,776	5.27%	52.24%
7	683	669,272	0.10%	99.49%	4,781	61,557	4.40%	56.64%
8	498	669,770	0.07%	99.56%	3,984	65,541	3.67%	60.31%
9	470	670,240	0.07%	99.63%	4,230	69,771	3.89%	64.20%
10	498	670,738	0.07%	99.71%	4,980	74,751	4.58%	68.78%
11	285	671,023	0.04%	99.75%	3,135	77,886	2.89%	71.67%
12	192	671,215	0.03%	99.78%	2,304	80,190	2.12%	73.79%
13	221	671,436	0.03%	99.81%	2,873	83,063	2.64%	76.43%
14	185	671,621	0.03%	99.83%	2,590	85,653	2.38%	78.81%
15	142	671,763	0.02%	99.86%	2,130	87,783	1.96%	80.77%
16	157	671,920	0.02%	99.88%	2,512	90,295	2.31%	83.08%
17	142	672,062	0.02%	99.90%	2,414	92,709	2.22%	85.30%
18	50	672,112	0.01%	99.91%	900	93,609	0.83%	86.13%
19	100	672,212	0.01%	99.92%	1,900	95,509	1.75%	87.88%
20	85	672,297	0.01%	99.93%	1,700	97,209	1.56%	89.44%
21	71	672,368	0.01%	99.94%	1,491	98,700	1.37%	90.81%
22	64	672,432	0.01%	99.95%	1,408	100,108	1.30%	92.11%
23	28	672,460	0.00%	99.96%	644	100,752	0.59%	92.70%
24	36	672,496	0.01%	99.96%	864	101,616	0.80%	93.50%
25	57	672,553	0.01%	99.97%	1,425	103,041	1.31%	94.81%
26	28	672,581	0.00%	99.98%	728	103,769	0.67%	95.48%
27	43	672,624	0.01%	99.98%	1,161	104,930	1.07%	96.55%
28	43	672,667	0.01%	99.99%	1,204	106,134	1.13%	97.66%
29	50	672,717	0.01%	99.99%	1,450	107,584	1.33%	98.99%
30	36	672,753	0.01%	100.00%	1,080	108,664	0.99%	99.98%
Total	672,753		100.00%		108,664		99.98%	

Table 37. 2006-2007 Sport Steelhead Inventory of Catch Record Cards Received

Response Type	With Catch		No catch		Total Cards & Letters	Number of Steelhead			Catch per Card		
	Catch Records	Reminder Letters	Catch Records	Reminder Letters		Catch Records	Reminder Letters	Total	Catch Records	Reminder Letters	Total
Prior to reminder	168		5,619		5,787	463		463	0.08		0.08
After reminder postcard	2,773		41,372		44,145	9,598		9,598	0.22		0.22
After 1st reminder letter	728	355	8,661	32,675	42,419	2,486	1,005	3,491	0.26	0.03	0.08
From license dealer	462		3,424		3,886	1,700		1,700	0.44		0.44
Total	4,131	355	59,076	32,675	96,237	14,247	1,005	15,252	0.23	0.03	0.16

Marine Fish

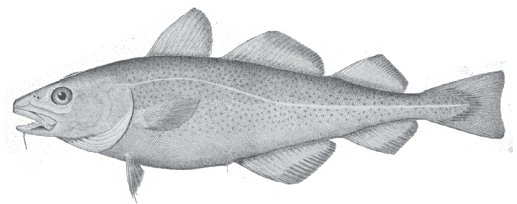
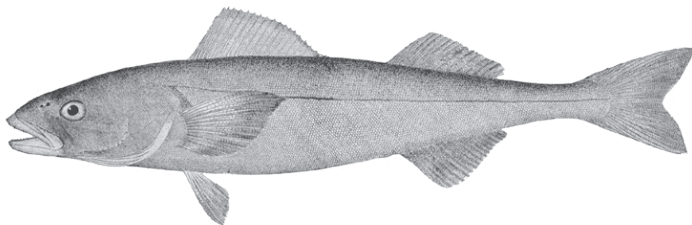
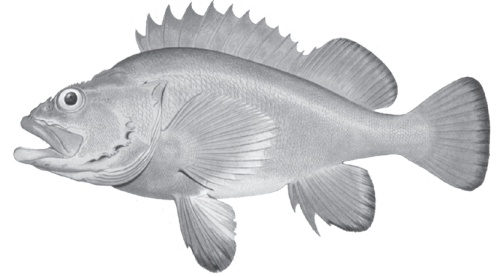
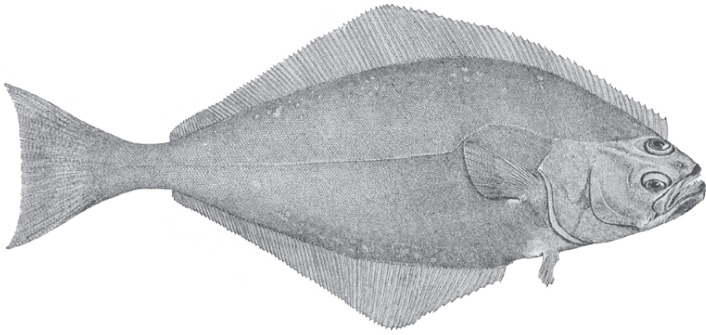


Table 38. 2006-2007 Coastal Bottomfish Catch

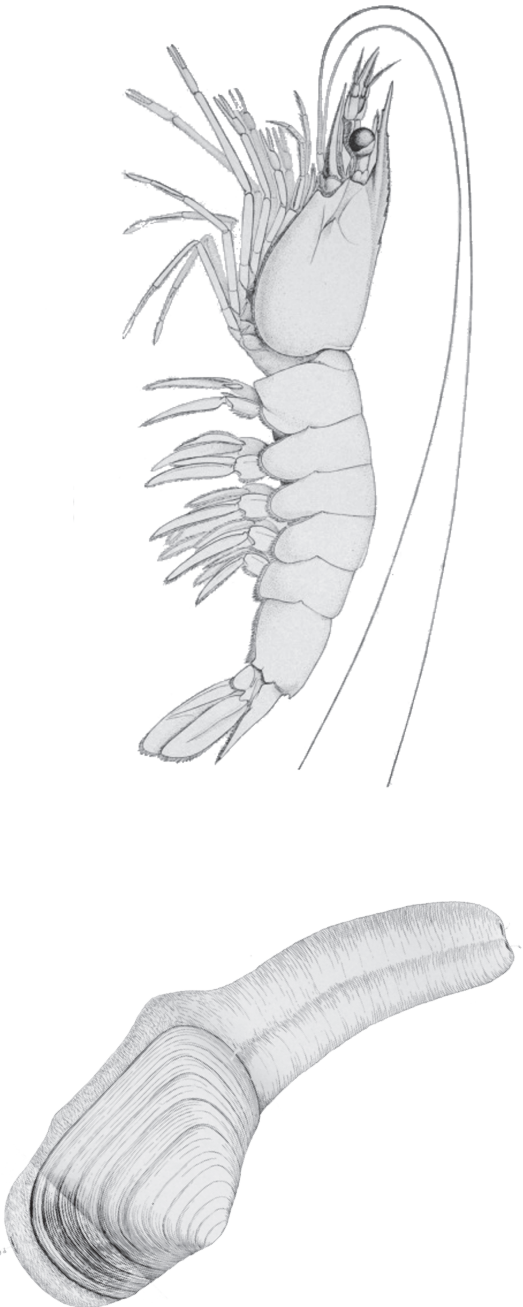
Species	Catch Area					Total
	Area 1 Ilwaco	Area 2 Westport	Area 3 La Push	Area 4 Neah Bay (Ocean)	Area 4B Neah Bay (Strait)	
Black Rockfish	10,751	174,282	11,499	21,693	27,644	245,870
Blue Rockfish		389	415	1,305	684	2,793
Yellowtail Rockfish	162	7,996	400	776	1,568	10,903
China Rockfish	6	19	217	1,257	671	2,170
Quillback Rockfish	17	927	110	643	854	2,551
Copper Rockfish	13	47	45	568	707	1,379
Canary Rockfish	15	2	5	58	46	126
Yelloweye Rockfish		0	2	20	32	55
Tiger Rockfish		14	6	24	59	104
Vermillion Rockfish	2	8	12	141	61	224
Boccaccio		4	20	75	2	101
Other Rockfish	13	34	16	10	10	83
Lingcod	253	9,075	1,600	3,802	2,430	17,161
Kelp Greenling	193	672	264	1,170	2,370	4,669
Pacific Cod		636	3	396	101	1,135
Cod (general)	54	129	12	124	37	355
Cabezon	105	190	227	1,416	712	2,649
Flatfish	246	101	10	48	143	548
Surf Perch	386	155		4	11	555
Sharks and Skates	84	68	7		2	162
Miscellaneous	416	682	209	54	199	1,560

Table 39. Coastal Washington Recreational Pacific Halibut Catch - 1990-2006

Year	South Coast Catch Areas 1-2	North Coast Catch Areas 3-4
1990	392	4,958
1991	433	4,823
1992	1,740	6,870
1993	539	5,009
1994	651	2,876
1995	884	4,224
1996	877	4,431
1997	1,455	5,996
1998	2,940	6,127
1999	2,126	4,773
2000	2,341	4,286
2001	2,365	5,752
2002	2,129	5,219
2003	2,809	5,576
2004	3,901	5,627
2005	3,049	5,575
2006	3,069	4,600

Table 40. 2006 Sport Bottomfish Catch by Boat-Based Anglers in Puget Sound

Species	Catch Record Area										Puget Sound Total	
	5	6	7	8-1	8-2	9	10	11	12	13		
Pacific Halibut	247	2,374	101			5						2,727
Starry Flounder	18		17	5	120	5					101	266
Soles	69	16	699	748	5,194	3,744	7,798	2,487			1,482	22,237
Sanddabs		2		1,050	7,002	4,034	16,217	4,091			3,944	36,340
Sablefish												0
Lingcod	203	96	1,512	83	25	304	104	251			42	2,620
Greenlings	703	1,590	7,927	6,253			115					16,588
Copper Rockfish	347	140	3,161	114	503	286	181	34				4,766
Quillback Rockfish	259	98	775	131	39	442	61	57			83	1,945
Brown Rockfish		13			2		113	182			32	342
Black Rockfish	1,971	178	63	90		2		11				2,315
Other Rockfishes	45	51	1,166	710	48	18	34	166			9	2,247
Pacific Cod	15											15
Walleye Pollock	4											4
Surfperches			74	5,203	202	537	1,981				411	8,408
Cabazon	61	19	641	60	1	92	5					879
Other Sculpins			72	1	182	1,124	296	74			65	1,814
Spiny Dogfish	18	8	412	5	183	720	461	98	11		132	2,048
Misc. Bottomfish		1	139		10		24					174
Total	3,960	4,586	16,759	14,453	13,511	11,313	27,390	7,451	11	6,301	105,735	



Shellfish

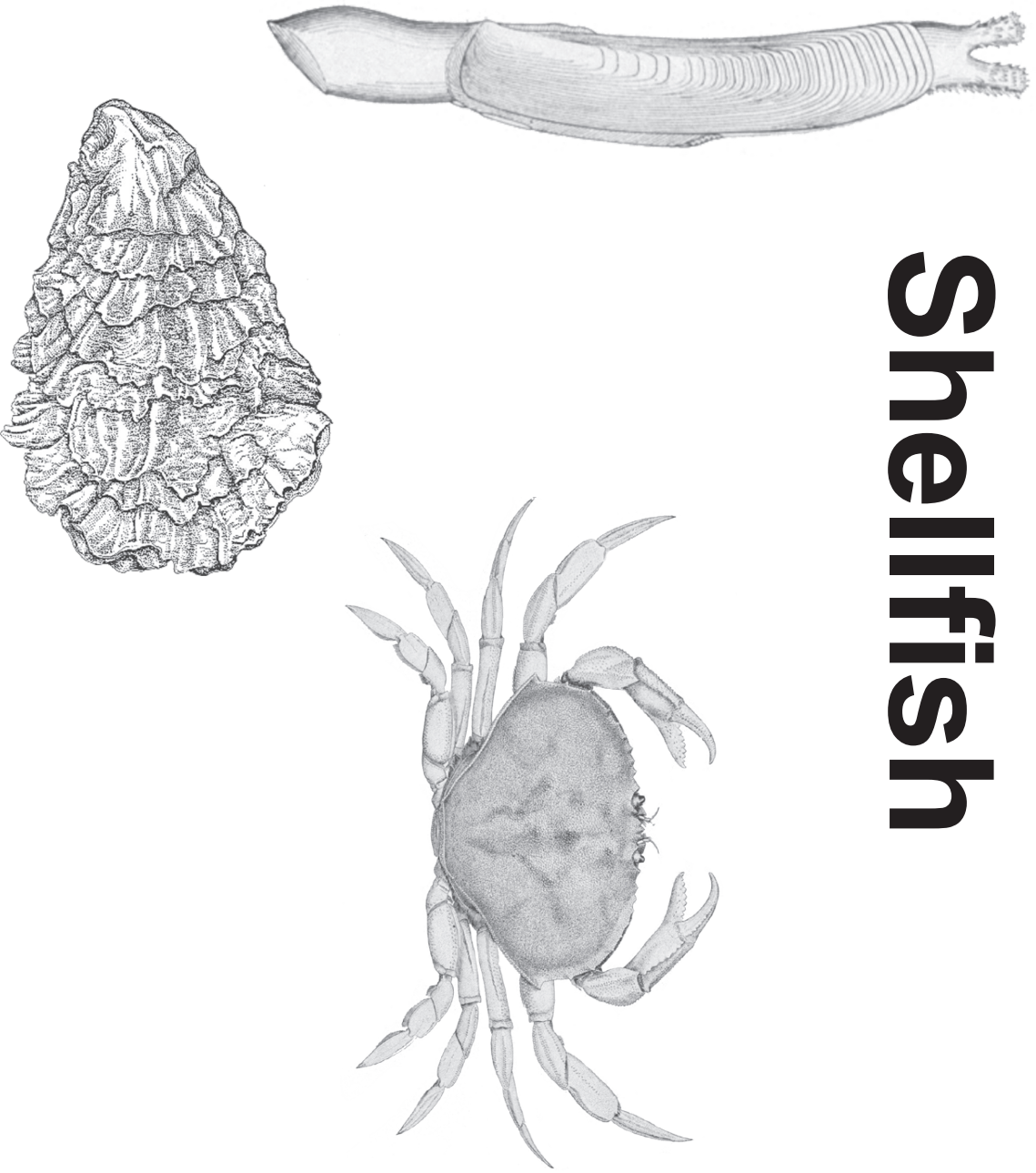


Table 41. 2006-2007 Seasonal Summary of Sport Razor Clam Digging on Ocean Beaches

Location	Fall 2006				Spring 2007			
	Digger Trips	Clams Per Trip	Percent Wastage	Number of Clams	Digger Trips	Clams Per Trip	Percent Wastage	Number of Clams
Long Beach	92,000	13.5	6000	1,238,000	35,000	14.7	5000.0	513,000
Twin Harbors	35,000	13.0	16000	456,000	21,000	15.1	13000.0	318,000
Copalis	22,000	14.3	4000	314,000	10,000	15.2	9000.0	152,000
Mocrocks	34,000	13.4	1000	457,000	9,000	15.3	2000.0	138,000
Kalaloch	2,000	7	NA	14,000	200	5.0	NA	1,000
Total	185,000	13.4	6750.0	2,479,000	75,200	14.9	7250.0	1,122,000

Note: Clams per trip values may exceed the legal limit of 15 because wastage is included in the number of clams.

Table 42. 2006 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	N. Sequim Bay SP	1,436	44	2,515	153	88	1	49	0	2,850	14,924
	Sequim Bay SP	1,448	18	4,149	266	586	34	1,295	0	6,348	
7	Spencer Spit SP	556		321	613	34		461		1,429	12,194
	N. English Camp	356	21	968	69	143	2	5		1,208	
	Birch Bay SP	11,398	771	17,991	17,431	535	243	3,695		40,666	
	Pt. Whitehorn	525		40	368	5		1,243		1,656	
	Semiahmoo Marina	307	125	61	251					437	
	Samish Is Rec Area	659		736	762	44	2	778	8	2,330	
8-1	Madrona	668		73	163	1,388		13		1,637	6,912
	West Penn Cove	5,494		3,801	22,734	2,047		749		29,331	
	Long Pt	1,038			5,961	14		75		6,050	
	Ala Spit	320		2	2,491	210	7	342		3,052	
	Saratoga Passage	1,085		618	60	100	35	68		881	
	Freeland CP	184	291	5	49		1			346	
	Winas-Maylor Pt-East	742		784	2,316	324		257		3,681	
9	Double Bluffs SP	1,551		38	285	1		12		336	23
	Fort Flagler SP	5,636	50	13,629	13,947	1,178	101	3,439	600	32,945	332
	Oak Bay CP	612	116	348	1,977	231	8	732	11	3,422	1,532
	P. T. Ship Canal East	1,881	105	651	12,113	664	20	2,261	13	15,829	206
	S Indian Island	5,227	5,276	3,657	6,768	2,080	156	1,799	760	20,498	3,858
12	Shine Tidelands	2,575	1,864	1,691	4,752	1,419	4	2,617	209	12,555	1,969
	Wolfe Prop SP	3,771	6,128	975	1,409	60	32	2,858	0	11,461	27,790
	Coast Broad Spit	482	1,016	7	0	1	0	3	49	1,076	3,158
	Coast E Dabob	255	496	11	0	10	0	0	48	565	1,004
	Ouilcene Tidelands	2,810	4,927	0	0	1	4	0	0	4,933	15,120
	S. Zelached Point	212	15	36	187	15	0	94	7	353	2,677
	Toandos Pen SP	282	0	41	235	5	1	205	38	524	2,920
	Dosewallips SP App.	8,844	11,215	324	374	191	199	20	153	12,475	97,625
	Seal Rock FSC	2,643	1	20	60	38	0	4	43	166	43,908
	Kitsap Memorial	1,839	5	801	5,130	2,026	44	2,979	17	11,002	12,628
	Pt. Whitney	6,003	7,376	406	2,520	15	46	33	0	10,394	42,090
	Pt. Whitney Lagoon	395	547	0	0	0	0	0	0	547	2,049
	Eagle Creek	281	0	0	0	0	0	0	0	0	4,988
	DNR-44A W Dewatto	1,318	1,550	204	235	5	28	0	0	2,021	21,247
	Scenic Beach SP	537	0	20	59	53	0	28	10	170	8,304
	Potlatch West SP	11,285	1,618	7,149	14,612	14,887	1,194	536	0	39,997	115,930
	Potlatch-DNR	345	49	431	506	527	2	0	0	1,514	1,978
	Potlatch-East SP	141	6	24	520	8	0	15	0	573	1,686
	Cushman Park	1,041	422	242	1,213	625	9	91	0	2,602	10,803
	Belfair SP	565	0	0	0	0	0	0	0	0	9,906
	Rendsland Creek	900	428	134	390	1,023	7	55	0	2,037	14,551
	Duckabush	5,944	12,518	483	1,407	950	118	161	537	16,174	52,429
	Triton Cove Tidelands	690	71	39	80	27	2	5	0	224	11,862
Lilliwaup SP	2,348	196	528	1,748	1,040	14	284	4	3,813	24,822	
Twanoh SP	270	7	0	0	0	1	0	0	8	4,211	
13	Penrose Point	2,914	2,751	1,032	896	51	225	2,924	55	7,934	32,506
	North Bay	4,428	10,295	1,256	72	19	407	0	55	12,105	15,901
	Frye Cove	920	416	1,059	21	56	30	376	268	2,227	7,828
	Hope Island SP	737	19	205	5,515	3	28	650	1,289	7,710	1,262
	Oakland Bay Ch Flats	197	391	0	4	0	0	0	0	395	1,344
	Oakland Bay Dikes 1-6	9	18	0	0	0	0	0	0	18	61
	Oakland Bay Ogg	2,442	4,853	1	48	0	2	0	0	4,903	16,672
	Oakland Bay Res-E	130	257	0	3	0	0	0	0	260	884
Total		108,675	76,272	67,508	130,770	32,728	3,007	31,210	4,174	345,668	652,094

Table 43. 2006 Hood Canal Sport Shrimp Fishery

Area	Date	Pots Fished	Pounds	CPUE (lbs. per pot)
12	May (4 days)	16,025	72,571	4.53
Total		16,025	72,571	4.53

Table 44. 2006 Puget Sound Sport Spot Shrimp Fishery

Area	Date	Pots Fished	Pounds	CPUE (lbs. per pot)
4, 5, & 6	May - Oct	n/a	1,850	
7	May - June	2,987	11,424	3.82
8-1 & 8-2	May	2,503	9,964	3.98
9	May	814	3,322	4.08
10	May	1,296	5,310	4.10
11	May	480	1,430	2.98
13	May - Oct	n/a	50	
Total		8,080	33,350	3.79

Table 45. 2006-2007 Sport Dungeness Crab Catch (all gear types)

Marine Area and location		Pounds of Dungeness Crab
4	Neah Bay	
5	Sekiu/Pillar Point	
	Total	39,755
6	Port Angeles Harbor, Dungeness & Sequim Bays, Discovery Bay	
	Total	70,771
7	Gulf of Georgia, North of San Juan Islands, Bellingham Bay, Samish Bay, San Juan Islands, Anacortes	
	Total	374,653
8-1	Skagit Bay, North Saratoga Passage, Holmes Harbor	
	Total	223,582
8-2	South Saratoga Passage	
	Port Susan	
	Port Gardner	
	Total	199,869
9 ¹	Admiralty Inlet, Port Townsend Bay, Useless Bay	
	Total	39,754
10	Seattle/Kingston, Port Orchard	
	Total	70,690
11	Colvos Pass, East Pass	
13	South Puget Sound	
	Total	61,913
12, 9 ²	Port Ludlow/Port Gamble, Upper Hood Canal, Central Hood Canal, Lower Hood Canal	
	Total	138,564
Total		1,219,551

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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