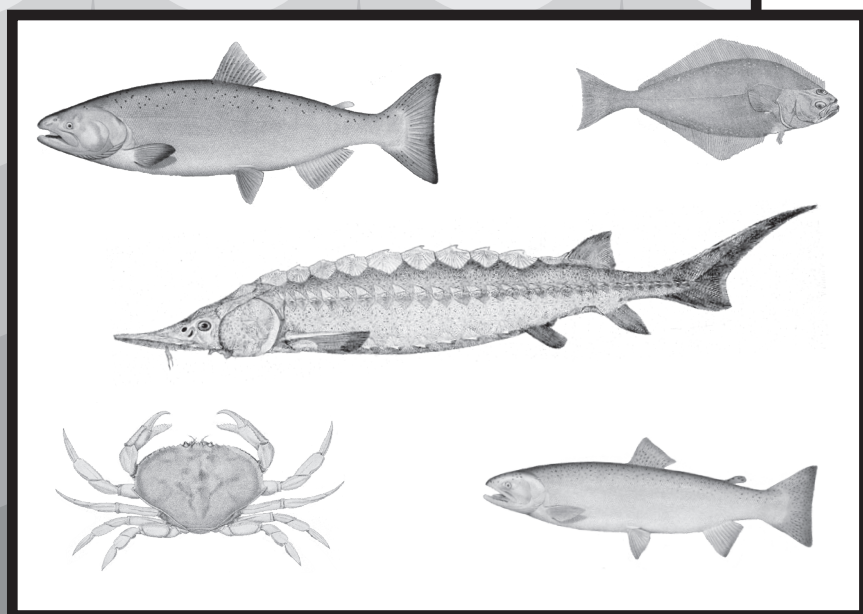


Washington State Sport Catch Report 2005



by Eric Kraig and Sheila Smith



*Washington Department of
FISH AND WILDLIFE
Fish Program
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WASHINGTON STATE SPORT CATCH REPORT 2005

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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 2005 edition of the Washington State Sport Catch Report is being published in July 2011.

The 2005 sport estimates reflect harvest from April 1, 2005, through March 31, 2006. 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 2005, 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, 2005, to March 31, 2006, 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 2005, 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 2005 are shown in Table 6. Between April 1, 2005, and March 31, 2006 a total of 249,087 salmon were caught in marine areas, and 202,324 salmon were caught in freshwater. The marine totals by species, as shown in Table 7, are: 62,459 chinook; 112,198 coho; 2,200 chum; 71,806 pink; 205 sockeye; and 187 jacks (all species combined). Freshwater species breakdowns are: 68,048 chinook; 64,670 coho; 7,647 chum; 55,583 pink; 281 sockeye; 6,095 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 2005, based on creel surveys and catch record card returns, was 17,422 fish. Of this total, 16,215 white sturgeon and 76 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 711 white sturgeon, and 19 green sturgeon. Puget Sound rivers and marine areas produced 204 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 2005-2006 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 2005 and the spring of 2006 241,000 digging trips resulted in a harvest of 3,284,000 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 126,360 sport harvester trips gathered 383,990 total pounds of clams and 789,133 oysters in 2005.

The Hood Canal sport shrimp fishery harvest is reported in Table 43. A total of 73,576 pounds of shrimp were caught during the five days of the season. Puget Sound shrimpers caught 35,769 pounds of shrimp between April and June. The sport crab fishery in the Puget Sound areas is summarized in Table 45. Crabbers harvested an estimated 1,213,654 pounds of Dungeness crab.

SPORT LICENSES

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

April 1, 2005 - March 31, 2006 - License Year				
Type of License	Price	Number Sold	Value	
Saltwater				
Resident	\$18.00	48,951	\$881,118.00	
Non-Resident	\$36.00	2,827	\$101,772.00	
Senior	\$5.00	14,208	\$71,040.00	
Freshwater				
Resident	\$20.00	350,022	\$7,000,440.00	
Non-Resident	\$40.00	15,445	\$617,800.00	
Senior	\$5.00	32,997	\$164,985.00	
Shellfish/Seaweed				
Resident	\$7.00	95,111	\$665,777.00	
Non-Resident	\$20.00	4,428	\$88,560.00	
Senior	\$5.00	15,253	\$76,265.00	
Combination (Saltwater/Freshwater/Shellfish)				
Resident	\$36.00	158,912	\$5,720,832.00	
Non-Resident	\$72.00	1,663	\$119,736.00	
Disabled	\$5.00	11,201	\$56,005.00	
Youth	\$5.00	12,501	\$62,505.00	
Short-term Combination (after July 2005)				
1-day Resident	\$6.39	25,233	\$161,238.87	
1-day Non-Resident	\$12.79	19,606	\$250,760.74	
2-day Resident	\$9.13	11,339	\$103,525.07	
2-day Non-Resident	\$18.26	10,582	\$193,227.32	
3-day Resident	\$11.87	7,448	\$88,407.76	
3-day Non-Resident	\$23.74	6,416	\$152,315.84	
4-day Resident	\$13.70	608	\$8,329.60	
4-day Non-Resident	\$27.40	1,789	\$49,018.60	
5-day Resident	\$15.53	914	\$14,194.42	
5-day Non-Resident	\$31.05	3,435	\$106,656.75	
2-day Combination (prior to July 2005)				
Resident	\$6.00	28,079	\$168,474.00	
Non-Resident	\$6.00	35,071	\$210,426.00	
Hotkey	\$6.00	4,598	\$27,588.00	
Razor Clam				
Annual Resident	\$5.50	20,426	\$112,343.00	
Annual Non-resident	\$11.00	1,969	\$21,659.00	
3-day	\$3.50	34,732	\$121,562.00	
PS Crab Endorsement				
Annual	\$2.28	188,228	\$429,159.84	
1-5 day	\$0.45	7,910	\$3,559.50	
Charter/Guide Stamps				
Charter Stamps	\$6.39	750	\$4,792.50	
Charter Stamps	\$6.00	34,205	\$205,230.00	
Guide - Resident	\$6.39	15	\$95.85	
Guide - Non-resident	\$12.79	35	\$447.65	
Duplicate Catch Cards				
Resident		5,277	\$52,410.00	
Non-Resident		787	\$7,930.00	
Youth		705	\$7,099.05	
Senior		8	\$50.00	
Disabled		3	\$30.00	
Duplicate Licenses				
Resident		25,556	\$150,385.00	
Non-Resident		920	\$7,096.00	
Youth		870	\$6,876.00	
Senior		1,038	\$4,805.00	
Disabled		272	\$1,007.00	
Total		1,242,343	\$18,297,535.36	

TECHNICAL DATA

Example of 2005 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							7	9	15	R	5	TH
1							18						
2							19						
3							20						
4							21						
5							22						
6							23						
7							24						
8							25						
9							26						
10							27						
11							28						
12							29						
13							30						
14							31						
15							32						
16							33						
17							34						
18							35						
19							36						

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 - 2005

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

Table 3. Number of Sport Sturgeon Catch Record Cards Issued 1988 - 2005

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

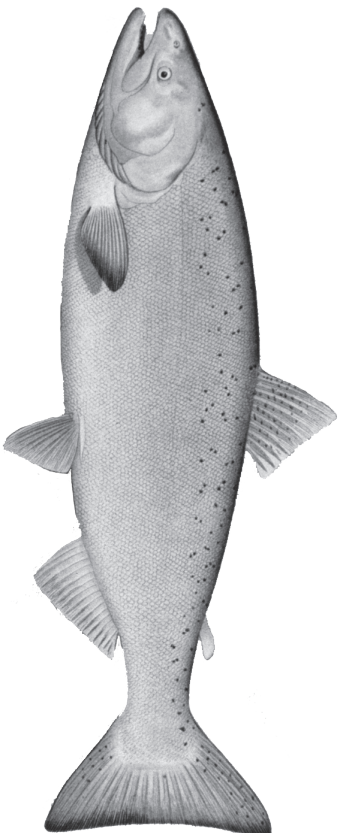
Table 4. Number of Sport Steelhead Catch Record Cards Issued 1971 - 2005

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

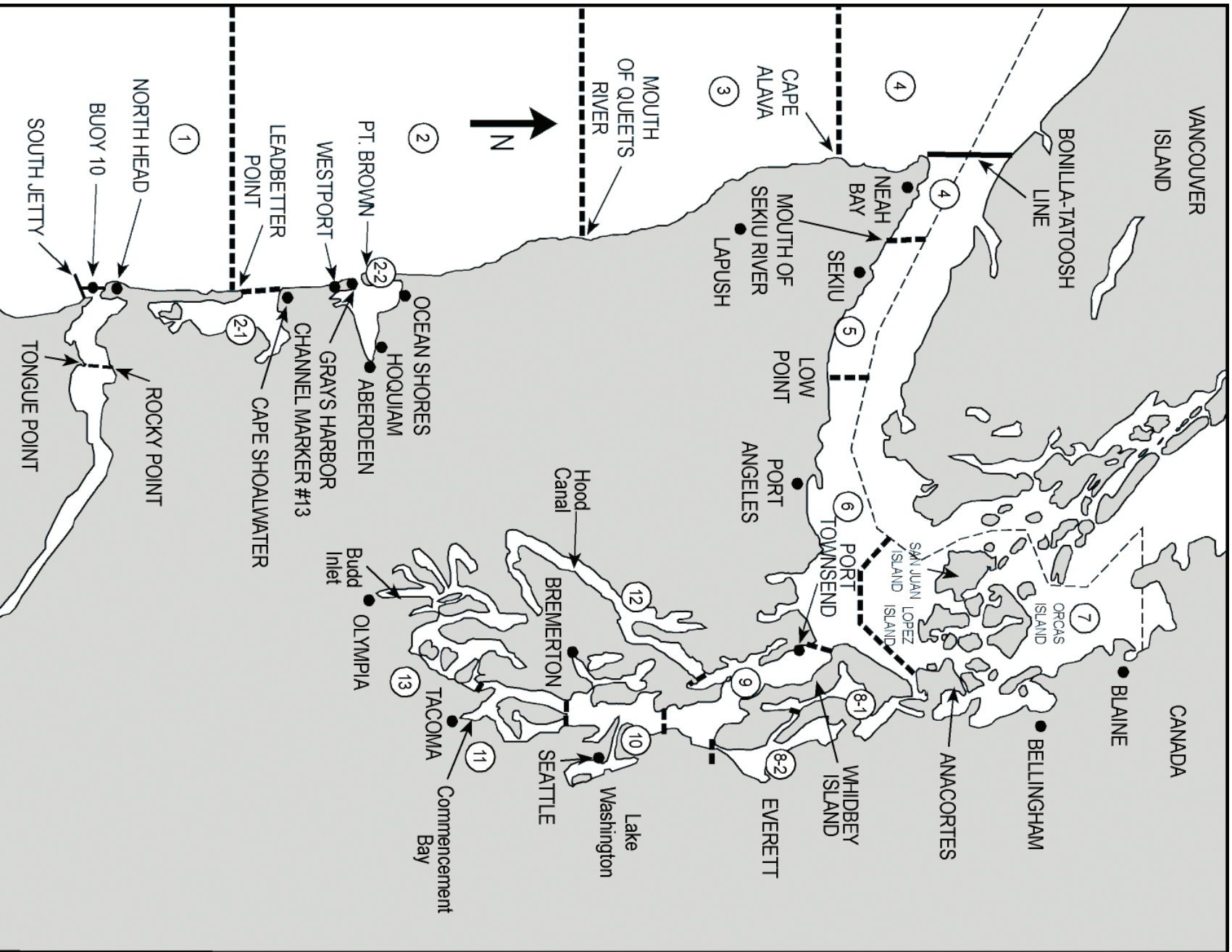
Table 5. 2005-2006 Catch Record Card Technical Data.

Cards Issued	686,831
In-sample cards	171,708
In-sample cards returned	110,288
Expansion Factor (Cards Issued / In-sample Returns)	6.18
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.
<hr/>		
FRESHWATER AREAS		
BUOY 10 (1A)		
		RIVERS OR STREAMS OR LAKES - Name of river, stream or lake, except for Buoy 10
		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

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 2005-2006 Sport Salmon Catch

Marine Area	Chinook	Coho	Chum	Pink	Sockeye	Jacks	Unknown	Total Salmon	Marine Angler Trips	Salmon per Trip
Ilwaco-Ocean (Area 1)	9,718	28,767		5				38,490	32,241	1.19
Westport (Area 2)	22,211	10,460		152				32,823	34,921	0.94
Willapa Bay (Area 2.1)	2,800	673				91	16	3,580	N/A	
Grays Harbor (Area 2.2)	5	1,793				96	16	1,910	N/A	
LaPush (Area 3)	1,751	2,349		216				4,316	5,091	0.85
Neah Bay (Area 4)	2,541	9,869		2,887				15,297	15,635	0.98
Subtotal Coast*	39,026	53,911		3,260		187	32	96,416	87,888	1.03
Sekiu-Pillar Point (Area 5)	2,071	26,288	8	30,225	29			58,621	72,126	0.81
East Juan de Fuca (Area 6)	778	914	3	1,596	4			3,295	10,486	0.31
San Juan Islands (Area 7)	2,710	1,033	34	2,001	156			5,934	31,772	0.19
Deception Pass, Hope Island (Area 8.1)	337	485	7	858	4			1,691	9,474	0.18
Port Susan & Port Gardner (Area 8.2)	1,279	3,142	11	14,414				18,846	45,815	0.41
Admiralty Inlet (Area 9)	1,471	10,890	94	11,670				24,125	86,503	0.28
Seattle-Bremerton (Area 10)	2,716	6,922	71	3,145	12			12,866	43,378	0.30
Tacoma-Vashon Island (Area 11)	7,627	3,098	44	4,253				15,022	59,644	0.25
Hood Canal (Area 12)	2,515	4,081	1,473	323				8,392	39,437	0.21
South Puget Sound (Area 13)	1,929	1,434	455	61				3,879	23,180	0.17
Subtotal Puget Sound	23,433	58,287	2,200	68,546	205			152,671	421,815	0.36
Marine Area Totals*	62,459	112,198	2,200	71,806	205	187	32	249,087	509,703	0.49
Freshwater Totals	68,048	64,670	7,647	55,583	281	6,095		202,324	N/A	
Grand Totals	130,507	176,868	9,847	127,389	486	6,282	32	451,411	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. 2005-2006 Sport Salmon Catch, Area 1 - Ilwaco: Ocean

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
July 3	2005	102	449				551	737	0.75
July 10	2005	252	1,376				1,628	1,293	1.26
July 17	2005	37	1,009				1,046	885	1.18
July 24	2005	371	1,591	2			1,964	1,236	1.59
July 31	2005	569	2,618	3			3,190	2,101	1.52
August 7	2005	838	3,283				4,121	3,282	1.26
August 14	2005	2,341	3,314				5,655	4,525	1.25
August 21	2005	1,575	4,264				5,839	5,457	1.07
August 28	2005	2,248	6,205				8,453	5,709	1.48
September 4	2005	981	3,601				4,582	5,031	0.91
September 11	2005	192	384				576	832	0.69
September 18	2005	137	532				669	810	0.83
September 25	2005	71	138				209	316	0.66
October 2	2005	4	3				7	27	0.26
Total		9,718	28,767	5			38,490	32,241	1.19

Table 9. 2005 - 2006 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 7	2005	26	6				32	858	0.04
August 14	2005	110	3				113	1,584	0.07
August 21	2005	289	98				387	4,658	0.08
August 28	2005	1,405	797				2,202	6,628	0.33
September 4	2005	402	809				1,211	4,767	0.25
September 11	2005	134	228				362	1,744	0.21
September 18	2005	20	61				81	648	0.13
September 25	2005	2	4				6	147	0.04
October 2	2005	0	0					28	0.00
Total **		2,388	2,006				4,394	21,062	0.21

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. 2005-2006 Sport Salmon Catch, Area 2 - Westport

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
June 26	2005	364	126				490	1,119	0.44
July 3	2005	1,275	175	6			1,456	2,118	0.69
July 10	2005	824	324	2			1,150	2,264	0.51
July 17	2005	703	1,461	2			2,166	2,519	0.86
July 24	2005	1,116	573	6			1,695	2,322	0.73
July 31	2005	1,176	570	8			1,754	3,116	0.56
August 7	2005	3,160	967	10			4,137	3,649	1.13
August 14	2005	2,710	1,006	52			3,768	4,168	0.90
August 21	2005	3,596	1,516	64			5,176	3,810	1.36
August 28	2005	2,707	1,380	2			4,089	3,856	1.06
September 4	2005	3,022	1,205				4,227	3,014	1.40
September 11	2005	833	449				1,282	1,326	0.97
September 18	2005	725	708				1,433	1,640	0.87
Total		22,211	10,460	152			32,823	34,921	0.94

Table 11. 2005-2006 Sport Salmon Catch, Area 2.1 - Willapa Bay

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Chinook Jacks	Coho Jacks	Unknown	Total Salmon
July	2005	33	16					11		60
August	2005	1,213	43				32	5	5	1,298
September	2005	1,549	576				16	27	11	2,179
October	2005	5	38							43
Total		2,800	673				48	43	16	3,580

Table 12. 2005-2006 Sport Salmon Catch, Area 2.2 - Grays Harbor

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Chinook Jacks	Coho Jacks	Unknown	Total Salmon
July	2005	5								5
September	2005		374				5	27		406
October	2005		1,386					64	16	1,466
November	2005		33							33
Total		5	1,793				5	91	16	1,910

Table 13. 2005-2006 Sport Salmon Catch, Area 3 - La Push

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
July 3	2005	95	13	1			109	267	0.41
July 10	2005	66	59	3			128	161	0.80
July 17	2005	148	70	1			219	420	0.52
July 24	2005	131	51	3			185	530	0.35
July 31	2005	257	112	35			404	610	0.66
August 7	2005	126	174	24			324	560	0.58
August 14	2005	131	409	66			606	523	1.16
August 21	2005	166	353	72			591	486	1.22
August 28	2005	271	451	9			731	467	1.57
September 4	2005	208	344	2			554	415	1.33
September 11	2005	49	131				180	157	1.15
September 18	2005	45	136				181	261	0.69
September 25	2005	15	28				43	74	0.58
October 2	2005	40	18				58	148	0.39
October 9	2005	3					3	12	0.25
Total		1,751	2,349	216			4,316	5,091	0.85

Table 14. 2005-2006 Sport Salmon Catch, Area 4 - Neah Bay

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
July 3	2005	302	566	19			887	1,373	0.65
July 10	2005	430	954	135			1,519	1,998	0.76
July 17	2005	774	2,329	86			3,189	2,557	1.25
July 24	2005	388	1,986	228			2,602	1,997	1.30
July 31	2005	164	976	972			2,112	1,978	1.07
August 7	2005	66	345	581			992	1,521	0.65
August 14	2005	86	1,098	406			1,590	1,250	1.27
August 21	2005	81	500	284			865	930	0.93
August 28	2005	64	469	100			633	696	0.91
September 4	2005	111	156	53			320	544	0.59
September 11	2005	57	279	22			358	490	0.73
September 18	2005	18	211	1			230	301	0.76
Total		2,541	9,869	2,887			15,297	15,635	0.98

Table 15. 2005-2006 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	2005	45					45	220	0.20
July	2005	1,552	3,435	10,072	10	8	15,077	25,621	0.59
August	2005	304	7,085	16,693	19		24,101	18,840	1.28
September	2005	137	14,837	3,449			18,423	25,519	0.72
October	2005	7	931	11			949	1,801	0.53
Feb-March	2006	26					26	126	0.21
Total		2,071	26,288	30,225	29	8	58,621	72,127	0.81

NOTE: Estimates for June 27 - September 30 are from creel surveys; all other estimates are from catch record cards.

Table 16. 2005-2006 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	2005	4					4	21	0.19
July	2005	333	5	174			512	3,098	0.17
August	2005	72	115	952	4		1,143	2,555	0.45
September	2005		736	470		3	1,209	2,920	0.41
October	2005		58				58	120	0.48
November	2005	13					13	46	0.28
February	2006	89					89	745	0.12
March	2006	267					267	982	0.27
Total		778	914	1,596	4	3	3,295	10,487	0.31

NOTE: Estimates for June 27 - August 7 are from creel surveys; all other estimates are from catch record cards.

Table 17. 2005-2006 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	2005	498	35	130	53		716	5,906	0.12
August	2005	605	71	1,200	67	4	1,947	8,815	0.22
September	2005	474	312	662	36	9	1,493	8,707	0.17
October	2005	35	615	9		21	680	2,339	0.29
November	2005	18					18	657	0.03
February	2006	431					431	1,861	0.23
March	2006	649					649	3,487	0.19
Total		2,710	1,033	2,001	156	34	5,934	31,772	0.19

Table 18. 2005-2006 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	2005	9					9	109	0.08
July	2005		4				4	55	0.07
August	2005		94	716	4		814	4,006	0.20
September	2005	4	360	142			506	1,730	0.29
October	2005	43	24			7	74	1,128	0.07
November	2005	44					44	351	0.13
December	2005	49					49	428	0.11
January	2006	44					44	325	0.14
February	2006	110	3				113	640	0.18
March	2006	35					35	702	0.05
Total		338	485	858	4	7	1,692	9,474	0.18

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

Table 19. 2005-2006 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	2005	169					169	602	0.28
June	2005	147					147	4,238	0.03
July	2005	204	5				209	8,657	0.02
August	2005	123	370	12,152			12,645	13,865	0.91
September	2005	44	2,363	2,261		3	4,671	11,759	0.40
October	2005	30	403	1		7	441	2,871	0.15
November	2005	22				1	23	338	0.07
December	2005	95	1				96	466	0.21
January	2006	142					142	575	0.25
February	2006	212					212	1,282	0.17
March	2006	91					91	1,161	0.08
Total		1,279	3,142	14,414		11	18,846	45,814	0.41

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

Table 20. 2005-2006 Sport Salmon Catch, Area 9 - Admiralty Inlet

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2005	49					49	241	0.20
May	2005	4					4	42	0.10
June	2005	6				3	9	84	0.11
July	2005	111					111	11,437	0.01
August	2005	657	2,055	9,526		7	12,245	33,022	0.37
September	2005	31	6,695	2,135		10	8,871	24,242	0.37
October	2005		2,124			72	2,196	13,957	0.16
November	2005	140	14	8		2	164	843	0.19
December	2005	15	2	1			18	91	0.20
January	2006	18					18	91	0.20
February	2006	236					236	1,213	0.19
March	2006	204					204	1,239	0.16
Total		1,471	10,890	11,670		94	24,125	86,502	0.28

Table 21. 2005-2006 Sport Salmon Catch, Area 10 - Seattle / Bremerton

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2005	22					22	151	0.15
June	2005	18					18	121	0.15
July	2005	799	931	99	8	3	1,840	11,263	0.16
August	2005	1,247	1,245	1,482	2	7	3,983	10,478	0.38
September	2005	56	3,666	1,560	2	15	5,299	10,979	0.48
October	2005	115	1,063	4		41	1,223	6,574	0.19
November	2005	176	6				182	1,613	0.11
December	2005	133				5	138	1,185	0.12
January	2006	116					116	713	0.16
February	2006	13	5				18	121	0.15
March	2006	21	6				27	181	0.15
Total		2,716	6,922	3,145	12	71	12,866	43,379	0.30

Table 22. 2005-2006 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	2005	31					31	233	0.13
May	2005	18	4				22	117	0.19
June	2005	884	19				903	6,057	0.15
July	2005	1,349	552	147		5	2,053	11,097	0.19
August	2005	4,260	814	3,470		8	8,552	24,910	0.34
September	2005	541	1,327	636		10	2,514	9,931	0.25
October	2005	81	382			17	480	3,458	0.14
November	2005	107				4	111	460	0.24
December	2005	93					93	1,148	0.08
February	2006	58					58	476	0.12
March	2006	205					205	1,756	0.12
Total		7,627	3,098	4,253		44	15,022	59,643	0.25

Table 23. 2005-2006 Sport Salmon Catch, Area 12 - Hood Canal

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2005	22					22	96	0.23
July	2005	69	9	317			395	7,407	0.05
August	2005	1,202	557	6			1,765	5,813	0.30
September	2005	799	3,094				3,893	18,490	0.21
October	2005		417			526	943	4,039	0.23
November	2005		4			947	951	1,041	0.91
December	2005	116					116	964	0.12
February	2006	67					67	536	0.13
March	2006	240					240	1,051	0.23
Total		2,515	4,081	323		1,473	8,392	39,437	0.21

Table 24. 2005-2006 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	2005	49					49	605	0.08
May	2005	124	9				133	776	0.17
June	2005	18					18	148	0.12
July	2005	159	68			0	227	3,562	0.06
August	2005	1,122	129	42			1,293	8,056	0.16
September	2005	361	667	19		6	1,053	4,974	0.21
October	2005	4	489			266	759	3,081	0.25
November	2005	4				183	187	634	0.29
December	2005		53				53	426	0.12
January	2006	6	12				18	119	0.15
February	2006	20	7				27	520	0.05
March	2006	62					62	280	0.22
Total		1,929	1,434	61		455	3,879	23,181	0.17

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month

COASTAL RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2005										2006			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Grays Harbor	Elk River	342	Coho								5						5	
			Total									5						5
	Hoquiam River	355	Coho								11	74						85
			Chinook Jack								5							5
			Total								16	74						90
	Humptulips River	358	Chinook								5							5
			Chum								5							5
			Coho								1,889	926	79	11				2,905
			Chinook Jack								11							11
			Coho Jack								21							21
			Total								1,931	926	79	11				2,947
	Johns River	367	Coho								53							53
			Coho Jack								5							5
Total										58							58	
Wishkah River	335	Coho								344	169	5					518	
		Coho Jack								11							11	
		Total								355	169	5					529	
Chehalis R. System	Chehalis River	315	Chinook	10	21	36	21										88	
			Chum								5							5
			Coho								2,823	582	118	5				3,528
			Chinook Jack								27							27
			Coho Jack								10	154						164
			Total	10	21	36	21				10	3,009	582	118	5			3,812

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2005									2006			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Chehalis R. System (cont.)	Satsop River	329	Chinook								5					5	
			Chum								160	103	5				268
			Coho								701	598	134	15			1,448
			Chinook Jack								26						26
			Coho Jack								41						41
			Total								933	701	139	15			1,788
	Skookumchuck River	333	Coho								26	118	21	5			170
			Coho Jack								21	5					26
			Total								47	123	21	5			196
	Wynoochee River	337	Chum								31						31
			Coho								149	170	26		15		360
			Chinook Jack								5						5
Coho Jack										5	5					10	
Total										190	175	26		15		406	
Copalis R. System	Copalis River	339	Coho							32	81					113	
			Coho Jack								5	27					32
			Total								37	108					145
Hoh R. System	Hoh River	348	Chinook		5	57	52	5	16	213						348	
			Coho							31	166	83					280
			Coho Jack								5						5
			Total		5	57	52	5	47	384	83						633
Joe Creek System	Joe Creek	323	Coho							157	70					227	
			Total								157	70					227

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2005									2006			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Queets R. System	Clearwater River	392	Chinook								16					16	
			Coho									101	64				165
			Chinook Jack								5						5
			Total								5	117	64				186
	Queets River	394	Chinook									176	90	5			271
			Coho									287	59				346
			Coho Jack								5	5					10
			Total								5	468	149	5			627
	Salmon River (Jefferson Co)	396	Chinook									32	122				154
			Coho									351	11				362
			Coho Jack									11					11
			Total									394	133				527
Quillayute R. System	Bogachiel River	398	Chinook								63	26				89	
			Coho						26	5	127	95				253	
			Chinook Jack								5						5
			Coho Jack									11					11
	Calawah River	400	Chinook									16	11				27
			Coho									5	16	121			142
			Coho Jack											5			5
			Total									5	32	137			174
	Dickey River (Clallam Co)	402	Coho									5					5
			Total									5					5

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2005								2006			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Quillayute R. System (cont.)	Quillayute River	404	Chinook	21	11	5	5				79	32			11	164	
			Coho					100	121	818	47				5	1,091	
			Sockeye				5				11						16
			Coho Jack								37						37
			Total	21	11	5	10	100	121	945	79					16	1,308
	Sol Duc River	406	Chinook	84	179	116	32	5	16	169	95					16	712
			Coho				100	111	174	1,198	844						2,427
			Sockeye			47	84	11			11						153
			Chinook Jack				5		11	5	16						37
			Coho Jack							16	16	5					37
Total	84	179	168	216	138	211	1,410	944					16	3,366			
Quinault R. System	Cook Creek	408	Coho								6				6		
			Total									6				6	
	Quinault River	410	Coho											6		6	
			Chinook Jack						6	19						25	
			Coho Jack							13		6				19	
Total						6	32		12					50			
Van Winkle Creek	Van Winkle Creek	419	Coho							39					39		
			Coho Jack							6						6	
			Total							45						45	
Waatch R. System	Waatch River	420	Coho								13				13		
			Total									13				13	

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2005										2006			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Willapa Bay	Bear River (Pacific Co)	305	Chum								5						
			Total									5					
	Naselle River	375	Chinook					5	563	281	5						
			Chum							5		5					
			Coho						138	292	527	82	15				
			Chinook Jack						20								
			Coho Jack						10	15			10				
			Total					5	731	593	532	87	25				
	Nemah River	379	Chinook						5	68	5						
			Chum							26	5						
			Coho						5	387	20						
			Chinook Jack							5							
			Coho Jack								5						
			Total						10	491	30						
	North River	382	Coho							26	10						
			Total								26	10					
	Smith Creek (Pacific Co)	384	Coho								20						
			Total									20					
	Willapa River	424	Chinook					72	433	573	5	5					
			Coho					15	294	353	543	492					
			Chinook Jack						10	41							
			Coho Jack							5	5	10					
			Total					87	742	972	558	497					

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																			
System	Stream	CRC Code	Species	2005										2006			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar				
COASTAL RIVER TOTALS			Chinook	115	216	214	110	87	1,033	1,696	391	10				27	3,899		
			Chum							237	108	10						355	
			Coho				100	252	805	10,405	5,170	963			51	15	5	17,766	
			Sockeye			47	89	11		22									169
			Chinook Jack			5		11	51	155									222
			Coho Jack							62	403	30	6		10				511
			Total			115	216	266	299	361	1,951	12,918	5,699	989	61	15	32	22,922	

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2005									2006			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					1,830	558								2,388	
			Coho					904	1,102									2,006
			Total					2,734	1,660								4,394	
Columbia R. below Bonneville		521	Chinook	4,352		897	469	2,019	7,456	42		10	5	5	931		16,186	
			Coho					9	214	91	10	16						340
			Chinook Jack	4	9	11	20	19	76	1	5							145
			Coho Jack						6	5		5						16
			Total	4,356	9	908	489	2,047	7,752	139	15	31	5	5	931			
Cowlitz R. System	Cispus River	555	Chinook					5									5	
			Coho								20	46						66
			Total					5			20	46						71
Cowlitz R. below Mayfield Dam		561	Chinook	608	309	157	10	101	1,262	502	46	15		5	122		3,137	
			Coho					41	709	1,500	279	51	5					2,585
			Chinook Jack	20	35	25		10	71	20	5					5		191
			Coho Jack						51	127	66	10	5					259
			Total	628	344	182	10	152	2,093	2,149	396	76	10	5	127			
Cowlitz R. between Mayfield & Cowlitz Falls dams		563	Chinook	10					5	5							20	
			Coho								10	20	5					35
			Total	10					5	15	20	5						55
Cowlitz R. above Cowlitz Falls Dam		559	Chinook		56	5											61	
			Coho								421	588	152					1,161
			Chinook Jack		10	5												15
			Coho Jack							10	91	81	35					217
			Total		66	10				10	512	669	187					

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2005								2006			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Cowlitz R. System (cont.)	Green River (Cowlitz Co)	565	Chinook	5	5	5		5	41	30						91	
			Coho						56	76	10					142	
			Total	5	5	5		5	97	106	10					233	
	Tilton River	571	Chinook				10				56	5	15			86	
			Coho							522	223	66			811		
			Chinook Jack							15					15		
			Coho Jack							71	5				76		
			Total				10			664	233	81			988		
	Toutle River	573	Chinook						41	5					46		
			Coho						41						41		
			Total						82	5					87		
	Toutle River, No Fork	575	Chinook				5		1,328	284					1,617		
			Coho					10	334	157	10			511			
			Chinook Jack						10						10		
			Total				5	10	1,672	441	10				2,138		
Lewis R. System	Lewis River	611	Chinook	37	75	5	5	16	21	11	11				11	192	
			Coho						27	16			11	16	5	75	
			Chinook Jack	5												5	
			Coho Jack								5					5	
			Total	42	75	5	5	16	48	32	11	11		16	5	11	277
	Lewis River, North Fork	615	Chinook	573	680	91	27	37	562	434	134	75		5		64	2,682
			Coho				5		1,130	1,290	375	75		11			2,886
			Chinook Jack	21	21	27	11		70	27							177
			Coho Jack						230	91	21	16		11			369
			Total	594	701	118	43	37	1,992	1,842	530	166		27		64	6,114

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2005								2006			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Lower Columbia	Deep River (Wahkiakum Co)	580	Coho								5					5	
			Total									5					5
	Elochoman River	583	Chinook							120	26					146	
			Coho							73	110	21				204	
			Coho Jack									5	5			10	
			Total								193	141	26			360	
Grays River	595	Chinook		99	84	16									199		
		Coho							5	68					73		
		Total		99	84	16			5	68					272		
Kalama River	604	Chinook	319	543	157	21	146	569	57				5		37	1,854	
		Coho						31	313	183	10					537	
		Chinook Jack	10	31	15	5	16	5	5							87	
		Coho Jack							5	10						15	
		Total	329	574	172	26	193	892	255	10				5		37	2,493
Washougal River	667	Chinook							663	104						767	
		Coho										20				20	
		Chinook Jack								37						37	
		Total								700	104	20				824	
LOWER COLUMBIA SYSTEM TOTALS			Chinook	5,904	1,767	1,401	563	4,159	12,626	1,556	196	115	15	10	1,165	29,477	
			Coho				5	995	4,004	4,469	1,612	376		32	5		11,498
			Chinook Jack	60	106	83	36	45	269	68	10					5	682
			Coho Jack							302	405	178	66	16			967
			Total	5,964	1,873	1,484	604	5,199	17,201	6,498	1,996	557	63	15	1,170	42,624	

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2005									2006			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Big White Salmon River	Big White Salmon River	508	Chinook		10		20	101	359	100							590	
			Coho				20	132	193									345
			Chinook Jack		5		5	5										15
			Total		15		20	126	496	293								950
Klickitat River	Klickitat River	607	Chinook	26	209	79	89	16	911	979	37						2,346	
			Coho					5	73	660	241	26	26				1,031	
			Chinook Jack		21	5	5		21	26							78	
			Coho Jack						37	68	21	5	5				136	
			Total	26	230	84	94	21	1,042	1,733	299	31	31				3,591	
Little White Salmon River & Drano Lake	Little White Salmon River & Drano Lake	618	Chinook	279	536	38	11	59	177	289							1,389	
			Coho					16	161	96							273	
			Chinook Jack		64	11			5	16							96	
			Coho Jack						16								16	
			Total	279	600	49	11	75	359	401							1,774	
Mid Columbia	Columbia Bonneville Dam to McNary Dam	527	Chinook	70	59	81	11	113	877	253	5				5	1,474		
			Coho					5	102	339	16					462		
			Chinook Jack					16	11	16						43		
			Coho Jack							5						5		
			Total	70	59	81	11	134	990	613	21					5	1,984	
Wind R. System	Wind River above Shipherd Falls	677	Chinook		206	232										438		
			Chinook Jack			11										11		
			Total		206	243										449		
	Wind River below Shipherd Falls	680	Chinook	475	930	26		16	106	5						1,558		
			Coho					5	37	26						68		
Chinook Jack				5	5										10			
Total	475	935	31		21	143	36							1,641				

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2005								2006			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
MIDDLE COLUMBIA SYSTEM TOTALS			Chinook	850	1,950	456	131	305	2,430	1,626	42					5	7,795
			Coho					51	505	1,314	257	26	26				2,179
			Chinook Jack		95	32	5	21	42	58							253
			Coho Jack							53	78	21	5	5			162
			Total	850	2,045	488	136	377	3,030	3,076	320	31	31	31	5	10,389	

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2005								2006			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
Okanogan R. System	Okanogan River	627	Chinook				26	63	84	32							205	
			Total				26	63	84	32							205	
	Similkameen River	629	Chinook					47	116	37							200	
			Chinook Jack							5							5	
			Total					47	116	42							205	
Upper Columbia	Columbia McNary Dam to Hwy 395 Bridge	533	Chinook			5		11	47	37	16						116	
			Coho						5	21							26	
			Coho Jack					5										5
			Total			5		16	52	58	16							147
Columbia Hwy 395 Bridge - Priest Rapids	535	Chinook			63	126	16	1,800	4,990	32							7,027	
		Coho					16	26	53	16	5						116	
		Chinook Jack			5		5	190	279	5							484	
		Coho Jack								11							11	
			Total			68	126	37	2,016	5,333	53	5					7,638	
Columbia Priest Rapids to above Grand Coulee	537	Chinook				1,648	1,853	1,200	842								5,543	
		Chinook Jack				94	174	122	47								437	
		Total				1,742	2,027	1,322	889									5,980

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2005								2006			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
Wenatchee R. System	Icicle Creek	672	Chinook		20	112	15										147	
			Total		20	112	15											147
Yakima R. System	Yakima River	690	Chinook						143	610							753	
			Coho						5	16							21	
			Chinook Jack							5	16							21
			Coho Jack								5							5
			Total							153	647							800
UPPER COLUMBIA SYSTEM TOTALS			Chinook		20	180	1,815	1,990	3,390	6,548	48						13,991	
			Coho					16	36	90	16	5					163	
			Chinook Jack			5	94	179	317	347	5						947	
			Coho Jack					5		16							21	
			Total		20	185	1,909	2,190	3,743	7,001	69	5					15,122	
Snake R. System	Snake River	640	Chinook		5	184	22				5						216	
			Coho								10							10
			Chinook Jack					5										5
			Total		5	184	27					15						
SNAKE RIVER SYSTEM TOTALS			Chinook		5	184	22				5						216	
			Coho							10							10	
			Chinook Jack				5										5	
			Total		5	184	27				15						231	

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2005										2006			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
California Cr. System	California Creek	710	Coho Total								6					6	
Chambers Cr. System	Chambers Creek	714	Chinook Coho Chinook Jack Coho Jack Total					5	58	100						163	
							5		5	53						63	
										5						5	
									5							5	
							5	5	68	158						236	
Deschutes R. System	Deschutes River	728	Chinook Chinook Jack Total						81	11						92	
									43	5						48	
										124	16					140	
Dewatto R. System	Dewatto River	732	Coho Total						21	490	31	26				568	
									21	490	31	26				568	
Dosewallips R. System	Dosewallips River	734	Chum Total									13				13	
												13				13	
Duckabush R. System	Duckabush River	736	Chum Total									6	6			12	
												6	6			12	
Dungeness R. System	Dungeness River	738	Coho Total							251	192	11				454	
										251	192	11				454	
Elwha R. System	Elwha River	742	Coho Total							422	92					514	
										422	92					514	
Green-Duwamish R. System	Green - Duwamish River	746	Chum Pink Coho Coho Jack Total							5	100	47				152	
									673	226						899	
									584	1,609	53	21				2,267	
									37	179	5					221	
									1,294	2,019	158	68				3,539	
Kennedy Cr. System	Kennedy Creek	754	Chum Total							5	201	443	10			659	
										5	201	443	10			659	

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2005									2006			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Lake Washington System	Lake Sammamish	764	Chinook						22							22	
			Coho								22						22
			Total						22	22							44
	Lake Washington	762	Coho					5	130	265							400
			Coho Jack						5								5
			Total					5	135	265							405
McLane Cr. System	McLane Creek	774	Chum									45				45	
			Total									45					45
Minter Cr. System	Minter Creek	778	Chum									92	124			216	
			Total									92	124				216
Nisqually R. System	McAllister Creek	770	Chinook					21	53	59						133	
			Total					21	53	59							133
	Nisqually River	786	Chinook					140	789	80							1,009
			Chum								11	32	1,343		176		1,562
			Pink					62	256	32							350
			Coho					6	144	267	11	21					449
			Chinook Jack					21	133	5							159
			Coho Jack				5		11	43	27						86
Total				5	229	1,333	438	70	1,364			176		3,615			

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																	
System	Stream	CRC Code	Species	2005										2006			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Nooksack/ Samish R. System	Dakota Creek	724	Coho								42						
			Total								42						
	Nooksack River	788	Chinook						152	16							
			Chum							37	94						
			Coho						341	304	58	21					
			Chinook Jack						37								
			Coho Jack								10						
			Total						530	367	152	21					
	Samish River	816	Chinook					236	3,136	545							
			Chum							10							
			Coho					5	68	173			10				
			Chinook Jack					21	136	16							
			Total					262	3,340	744			10				
	Whatcom Creek	884	Chinook						21	16							
			Chum							94	1,967	325					
Pink							16	262	52								
Coho								5	21	21							
Chinook Jack								5									
Total							16	293	183	1,988	325						
Puyallup R. System	Carbon River	802	Chinook						905	109							
			Pink						6,249	395	36	5					
			Coho						801	1,133	62	16					
			Chinook Jack						57	5							
			Coho Jack						62	88	10						
			Total						8,074	1,730	108	21					

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																		
System	Stream	CRC Code	Species	2005						2006			Total					
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan	Feb	Mar		
Puyallup R. System (cont.)	Puyallup River	804	Chinook					322	433	105	5					865		
			Chum						16	16	47	16					95	
			Pink					5,459	11,991	508	31	10					17,999	
			Coho					655	5,268	1,659	57	36					7,675	
			Chinook Jack					16	68	16							100	
			Coho Jack					109	691	182							982	
			Total						6,561	18,467	2,486	140	62					27,716
Quilcene R. System	Quilcene River	812	Coho					47	4,047	377						4,471		
			Total					47	4,047	377							4,471	
Skagit R. System	Cascade River	826	Coho						5	663	132					800		
			Coho Jack								10						10	
			Total							5	663	142					810	
	Skagit River	830	Chinook			106	15	15									136	
			Chum								147	420	25					592
			Pink					380	2,753	96								3,229
			Coho					20	395	977	202	96						1,690
Sockeye						106									106			
Coho Jack									10						10			
Total				106	121	415	3,148	1,230	622	121					5,763			
Skokomish R. System	Skokomish River	834	Chinook					1,316	2,988	165	15					4,484		
			Chum						5	227	341	52					625	
			Pink					98	93								191	
			Coho					10	584	2,116	186	21					2,917	
			Chinook Jack					5									5	
			Coho Jack					5			31						36	
			Total						1,434	3,670	2,539	542	73					8,258

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																			
System	Stream	CRC Code	Species	2005									2006			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar				
Snohomish R. System	Skykomish River	844	Chinook			52	62										114		
			Chum						10	36	455	10						511	
			Pink					624	2,327	234	10								3,195
			Coho							109	1,070	199	36						1,414
			Chinook Jack			5	21												26
			Coho Jack									36							36
			Total					57	83	624	2,446	1,376	664	46					
Snohomish River	850	Chum								52	133						185		
		Pink					8,366	13,418	480						10		22,274		
		Coho					78	801	3,166	117	16							4,178	
		Coho Jack					10		53									63	
		Total					8,454	14,219	3,751	250	16				10			26,700	
Snoqualmie River	852	Chum									21						21		
		Coho					5	26	223	36	31						321		
		Total					5	26	223	57	31							342	
Stillaguamish River	872	Chum									21						21		
		Coho						78	810	5							893		
		Coho Jack						5	5									10	
		Total						83	815	26								924	
Tahuya R. System	Tahuya River	878	Coho							162							162		
			Total							162								162	

Table 25. 2005-2006 Freshwater Salmon Sport Catch by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS																
System	Stream	CRC Code	Species	2005								2006			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
PUGET SOUND RIVER TOTALS			Chinook			158	77	2,055	8,638	1,206	20					12,154
			Chum						36	836	4,230	1,958	176			7,236
			Pink					15,005	38,022	2,023	77	15			10	55,152
			Coho			5	831	13,412	16,281	1,454	362					32,345
			Sockeye				106									106
			Chinook Jack			5	21	63	479	52						620
			Coho Jack				5	124	816	637	52					1,634
		Total			163	214	18,078	61,403	21,035	5,833	2,335	176		10	109,247	

Table 26. 2005-2006 Salmon Sport, Unknown Area by Month

UNKNOWN AREAS																
System	Stream	CRC Code	Species	2005								2006			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
UNKNOWN TOTALS			Chinook	16	26	21	34	115	169	107	18				5	511
			Chum							12	31	13				56
			Pink					137	282	12						431
			Coho			5	23	77	220	273	61	19	26		10	714
			Sockeye				6									6
			Chinook Jack	10				5	5							20
			Coho Jack				31	10	10							51
		Total	26	26	26	94	344	686	404	110	32	26		15	1,789	

Table 27. 2005-2006 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	2,043	16,599	12.3	313	252	565	0.28
Asotin	2,917	20,899	14.0	14	23	37	0.01
Benton	19,069	156,050	12.2	4,926	1,986	6,912	0.36
Chelan	7,304	69,066	10.6	2,744	1,315	4,059	0.56
Callam	12,000	68,749	17.5	4,200	14,986	19,186	1.60
Clark	41,562	399,553	10.4	15,129	8,047	23,176	0.56
Columbia	764	4,015	19.0	95	122	217	0.28
Cowlitz	19,747	96,359	20.5	10,352	3,511	13,863	0.70
Douglas	3,640	34,473	10.6	1,054	244	1,298	0.36
Ferry	451	7,443	6.1	124	78	202	0.45
Franklin	6,545	62,581	10.5	950	902	1,852	0.28
Garfield	439	2,189	20.1	65	48	113	0.26
Grant	5,614	79,845	7.0	984	1,302	2,286	0.41
Grays Harbor	13,938	70,144	19.9	6,143	7,704	13,847	0.99
Island	15,413	79,744	19.3	1,168	10,545	11,713	0.76
Jefferson	5,362	28,430	18.9	939	4,719	5,658	1.06
King	115,860	1,800,000	6.4	27,088	49,356	76,444	0.66
Kitsap	27,661	235,769	11.7	3,941	15,313	19,254	0.70
Kittitas	3,530	37,015	9.5	647	1,541	2,188	0.62
Klickitat	3,392	19,411	17.5	1,496	221	1,717	0.51
Lewis	13,146	71,661	18.3	5,840	4,314	10,154	0.77
Lincoln	898	10,177	8.8	139	627	766	0.85
Mason	9,051	53,884	16.8	2,897	4,810	7,707	0.85
Okanogan	4,859	39,056	12.4	1,342	392	1,734	0.36
Pacific	5,415	21,262	25.5	2,659	4,432	7,091	1.31
Pend Oreille	650	12,341	5.3	79	240	319	0.49
Pierce	74,232	749,468	9.9	35,378	31,900	67,278	0.91
San Juan	2,669	15,083	17.7	99	843	942	0.35
Skagit	19,711	112,176	17.6	6,382	3,679	10,061	0.51
Skamania	1,385	10,272	13.5	710	43	753	0.54
Snomish	73,985	649,229	11.4	28,434	30,793	59,227	0.80
Spokane	20,235	440,145	4.6	2,883	3,205	6,088	0.30
Stevens	1,946	40,803	4.8	204	545	749	0.38
Thurston	25,902	227,638	11.4	9,776	12,546	22,322	0.86
Wahkiakum	1,117	3,828	29.2	735	122	857	0.77
Walla Walla	5,582	57,021	9.8	552	293	845	0.15
Whatcom	20,763	185,356	11.2	5,447	2,618	8,065	0.39
Whitman	2,511	41,694	6.0	224	242	466	0.19
Yakima	21,315	228,163	9.3	4,523	4,354	8,877	0.42
Unknown WA	3,291			786	424	1,210	0.37
Washington Total	615,914	6,260,000	9.8	191,461	228,637	420,098	0.68
Other State Total	67,099			10,756	20,088	30,844	0.46
Canada	3,140			74	297	371	0.12
Other	678			35	63	98	0.14
Grand Total	686,831			202,326	249,085	451,411	0.66

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.

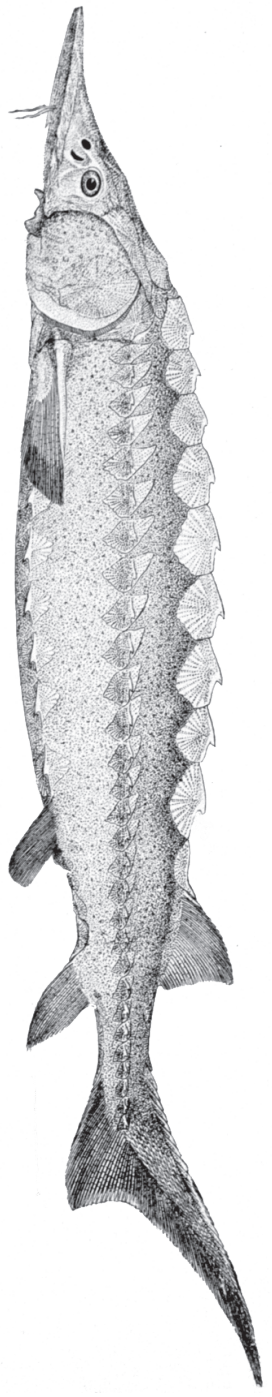
Table 28. 2005-2006 Frequency Distribution of Estimated Salmon Catch Record Cards and Catch

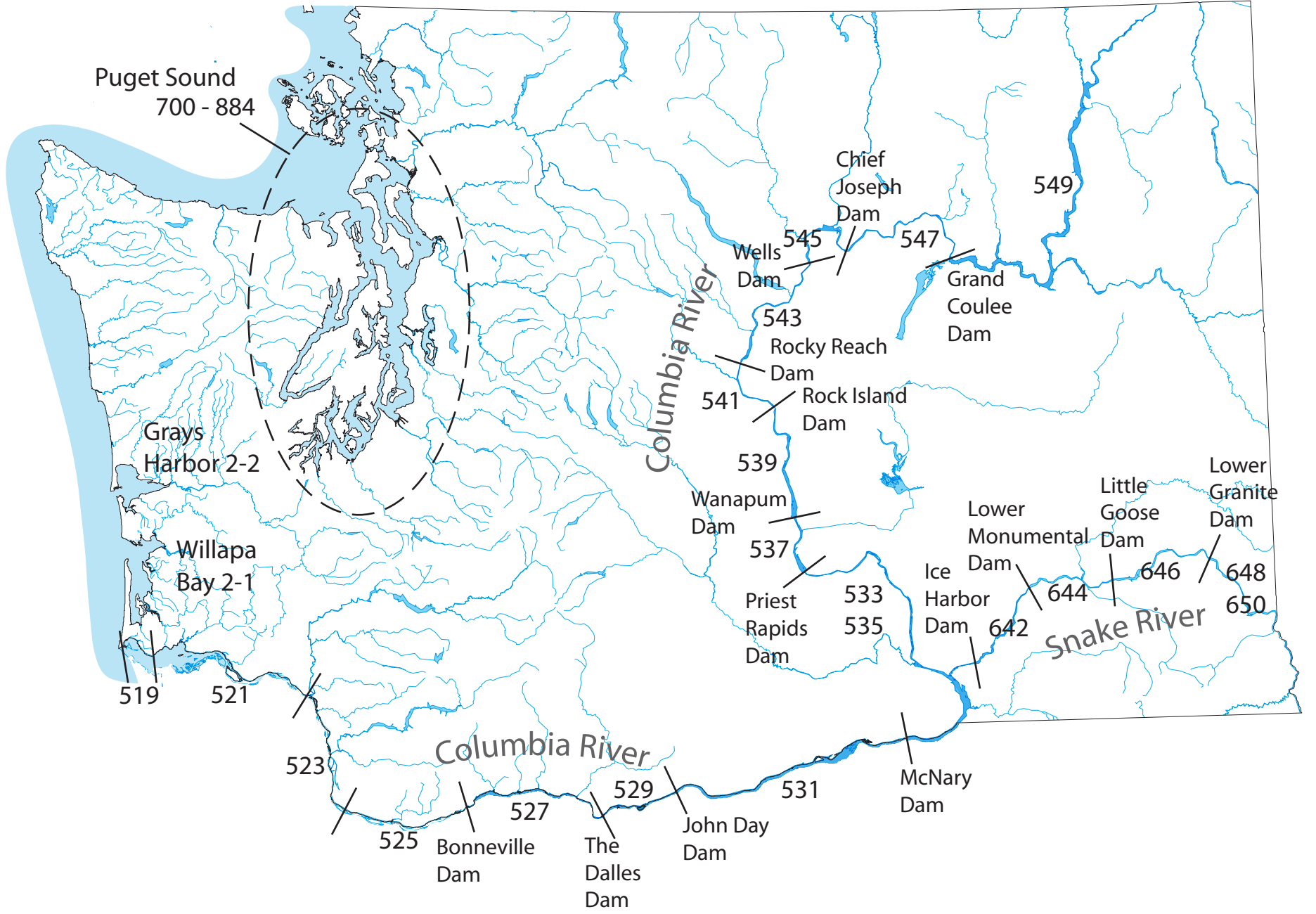
#Salmon per Catch Record Card	Number of Cards	Cumulative Number of Cards	Percent Cards	Cumulative Percent Cards	Total Catch	Cumulative Total Catch	Percent Catch	Cumulative Percent Catch
0	585,485	585,485	82.02%	82.02%	0	0	0.00%	0.00%
1	29,506	614,991	5.23%	87.25%	29,506	29,506	6.54%	6.54%
2	23,065	638,056	4.09%	91.34%	46,130	75,636	10.22%	16.76%
3	10,249	648,305	1.82%	93.16%	30,747	106,383	6.81%	23.57%
4	9,050	657,355	1.61%	94.77%	36,200	142,583	8.02%	31.59%
5	5,122	662,477	0.91%	95.68%	25,610	168,193	5.67%	37.26%
6	4,220	666,697	0.75%	96.43%	25,320	193,513	5.61%	42.87%
7	3,116	669,813	0.55%	96.98%	21,812	215,325	4.83%	47.70%
8	2,803	672,616	0.50%	97.48%	22,424	237,749	4.97%	52.67%
9	2,208	674,824	0.39%	97.87%	19,872	257,621	4.40%	57.07%
10	1,760	676,584	0.31%	98.18%	17,600	275,221	3.90%	60.97%
11	1,391	677,975	0.25%	98.43%	15,301	290,522	3.39%	64.36%
12	1,104	679,079	0.20%	98.62%	13,248	303,770	2.93%	67.29%
13	1,008	680,087	0.18%	98.80%	13,104	316,874	2.90%	70.19%
14	812	680,899	0.14%	98.95%	11,368	328,242	2.52%	72.71%
15	726	681,625	0.13%	99.07%	10,890	339,132	2.41%	75.12%
16	555	682,180	0.10%	99.17%	8,880	348,012	1.98%	77.10%
17	519	682,699	0.09%	99.27%	8,823	356,835	1.95%	79.04%
18	489	683,188	0.09%	99.35%	8,802	365,637	1.95%	80.99%
19	373	683,561	0.07%	99.42%	7,087	372,724	1.57%	82.56%
20	413	683,974	0.07%	99.49%	8,260	380,984	1.83%	84.39%
21	282	684,256	0.05%	99.54%	5,922	386,906	1.31%	85.70%
22	282	684,538	0.05%	99.59%	6,204	393,110	1.37%	87.07%
23	282	684,820	0.05%	99.64%	6,486	399,596	1.44%	88.51%
24	292	685,112	0.05%	99.69%	7,008	406,604	1.55%	90.06%
25	262	685,374	0.05%	99.74%	6,550	413,154	1.45%	91.51%
26	1,397	686,771	0.25%	99.99%	36,322	449,476	8.05%	99.56%
27	20	686,791	0.00%	99.99%	540	450,016	0.12%	99.68%
28	15	686,806	0.00%	99.99%	420	450,436	0.09%	99.77%
34	10	686,816	0.00%	100.00%	340	450,776	0.08%	99.85%
37	5	686,821	0.00%	100.00%	185	450,961	0.04%	99.89%
38	5	686,826	0.00%	100.00%	190	451,151	0.04%	99.93%
52	5	686,831	0.00%	100.00%	260	451,411	0.06%	99.99%
Total	686,831		100.00%		451,411		100.00%	

Table 29. 2005-2006 Sport Salmon Inventory of Catch Record Cards Received

Response Type	With Catch		No catch		Total Cards & Letters	Number of Salmon			Average Catch per Card		
	Catch Records	Reminder Letters	Catch Records	Reminder Letters		Catch Records	Reminder Letters	Total	Catch Records	Reminder Letters	Total
Prior to reminder	1,798		4,113		5,911	6,831		6,831	1.16		1.16
After reminder postcard	10,609		34,005	248	44,862	50,811	0	50,811	1.14	0.00	1.13
After 1st reminder letter	3,698	1,585	9,633	30,592	45,508	16,529	4,847	21,376	1.24	0.15	0.47
After 2nd reminder letter	625	560	1,468	9,186	11,839	2,827	1,771	4,598	1.35	0.18	0.39
From license dealer	1,219		2,412		3,631	5,923		5,923	1.63		1.63
Total	17,949	2,145	51,631	40,026	111,751	82,921	6,618	89,539	1.19	0.16	0.80

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 + 535	McNary Dam 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

642	Ice Harbor to Lower Monumental Dam
644	Lower Monumental to Little Goose Dam
646	Little Goose to Lower Granite Dam
648 + 650	Lower Granite Dam to Idaho Border

Other - include Puget Sound

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

Table 30. 2005-2006 Sport Sturgeon Catch, by Area and Month

COASTAL RIVER SYSTEMS															
Catch Area	Species	2005										2006			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Area 2-1: Willapa Bay	White	19		6											25
Area 2-2: Grays Harbor	White	6	6		6										19
Chehalis R. below Black R.	White			25	43	31	6	12			12	6	43	19	198
	Green		6	6	6										19
Naselle River	White	6	43	31	19	12	19	6	6	19	87		19	266	
Nemah River	White												6	6	
Newaukum River	White										12			12	
Satsop River	White										6			6	
Willapa River	White	25	12	19	19	6					43	12		43	179
Coastal River Totals	White	56	62	80	87	49	25	19	6	74	124	43	87	711	
	Green		6	6	6									19	
	Total	56	68	87	93	49	25	19	6	74	124	43	87	729	

Table 30. 2005-2006 Sport Sturgeon Catch, by Area and Month (continued)

COLUMBIA RIVER SYSTEMS														
Catch Area	Species	2005									2006			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Chinook River	White		19											19
Columbia R 01: Buoy 10 to Megler-Astoria Br.	White		733	2,572	1,672	386								5,363
	Green			11	20	7								38
Columbia R 02: Megler-Astoria Br. to Longview Br.	White		1,021	2,605	1,720	386		69					25	5,826
	Green			11	20	7								38
Columbia R 03: Longview Br. to I-5 Br.	White	53	215	62	104			109	21	9	27	12		612
Columbia R 04: I-5 Br. to Bonneville Dam	White	314	627	200	23			1,946	385	20	1	1	2	3,519
Columbia R 05: Bonneville to The Dalles Dam	White		8	10							13	6	17	54
Columbia R 06: The Dalles to John Day Dam	White	59	35	51										155
Columbia R 07: John Day to McNary Dam	White	8	9	13	13								5	48
Columbia R 08: McNary Dam - Hwy 395 Bridge @ Pasco	White	6	12	37	12	19								87
Columbia R 09: Hwy 395 Bridge to Priest Rapids Dam	White		6	6	25	19	12	19						87
Cowlitz R. below Mayfield Dam	White	6	6								12		12	37
Deep River (Wahkiakum Co)	White	6	6		31	19								62
Lewis River (below E. Fork)	White	6												6
Snake R 1: below Ice Harbor Dam	White				6	6								12
Snake R 2: Ice Harbor to Lwr Monumental Dam	White			19	12	12								43
Snake R 3: Lower Monumental to Little Goose Dam	White	12	6	43	19	19	6							105
Snake R 4: Little Goose to Lower Granite Dam	White		12	12	56									80
Toutle River	White						12							12
Toutle River, No. Fork	White								6		6			12
Columbia River Totals	White	470	2,715	5,630	3,693	866	30	2,143	412	29	59	19	61	16,215
	Green			22	40	14								76
	Total	470	2,715	5,652	3,733	880	30	2,143	412	29	59	19	61	16,291

Table 30. 2005-2006 Sport Sturgeon Catch, by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS															
Catch Area	Species	2005										2006			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Area 8-1: Skagit Bay-Saratoga Psg.	White	6													6
Area 8-2: Port Susan-Port Gardner	White	19	19	6									31	49	124
Nooksack River, below North Fork	White			6											6
Skagit River	White			6											6
Snohomish River	White		6	12										19	37
Stillaguamish River	White		6	6	12										25
Puget Sound River Totals	White	25	31	37	12									31	68
	Total	25	31	37	12									31	68

Table 30. 2005-2006 Sport Sturgeon Catch, by Area and Month (continued)

UNKNOWN AREAS															
Catch Area	Species	2005										2006			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Unknown Area Totals	White	6	25	49	68	12	12	19	6	6	6		6	6	216
	Total	6	25	49	68	12	12	19	6	6	6		6	6	216

Table 30. 2005-2006 Sport Sturgeon Catch, by Area and Month (continued)

STATEWIDE TOTALS															
Catch Area	Species	2005										2006			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Statewide Totals	White	557	2,833	5,796	3,860	927	67	2,181	424	109	189	93	222	17,346	
	Green			22	40	14								76	
	Total	557	2,833	5,818	3,900	941	67	2,181	424	109	189	93	222	17,422	

Table 31. 2005-2006 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	2,043	16,599	12.3	20	0.01
Asotin	2,917	20,899	14.0	26	0.01
Benton	19,069	156,050	12.2	265	0.01
Chelan	7,304	69,066	10.6	59	0.01
Clallam	12,000	68,749	17.5	175	0.01
Clark	41,562	399,553	10.4	3,742	0.09
Columbia	764	4,015	19.0	39	0.05
Cowlitz	19,747	96,359	20.5	1,784	0.09
Douglas	3,640	34,473	10.6	20	0.01
Ferry	451	7,443	6.1		
Franklin	6,545	62,581	10.5	143	0.02
Garfield	439	2,189	20.1	20	0.05
Grant	5,614	79,845	7.0	65	0.01
Grays Harbor	13,938	70,144	19.9	714	0.05
Island	15,413	79,744	19.3	39	0.00
Jefferson	5,362	28,430	18.9	78	0.01
King	115,860	1,800,000	6.4	1018	0.01
Kitsap	27,661	235,769	11.7	182	0.01
Kittitas	3,530	37,015	9.5	71	0.02
Klickitat	3,392	19,411	17.5	104	0.03
Lewis	13,146	71,661	18.3	960	0.07
Lincoln	898	10,177	8.8	33	0.04
Mason	9,051	53,884	16.8	265	0.03
Okanogan	4,859	39,056	12.4	39	0.01
Pacific	5,415	21,262	25.5	1,809	0.33
Pend Oreille	650	12,341	5.3	6	0.01
Pierce	74,232	749,468	9.9	1077	0.01
San Juan	2,669	15,083	17.7	13	0.00
Skagit	19,711	112,176	17.6	110	0.01
Skamania	1,385	10,272	13.5	265	0.19
Snohomish	73,985	649,229	11.4	707	0.01
Spokane	20,235	440,145	4.6	285	0.01
Stevens	1,946	40,803	4.8		
Thurston	25,902	227,638	11.4	675	0.03
Wahkiakum	1,117	3,828	29.2	304	0.27
Walla Walla	5,582	57,021	9.8	65	0.01
Whatcom	20,763	185,356	11.2	130	0.01
Whitman	2,511	41,694	6.0		
Yakima	21,315	228,163	9.3	428	0.02
Unknown WA	3,291			39	0.01
Washington Total	615,914	6,260,000	9.8	15,774	0.03
Other State Total	67,099			1,641	0.02
Canada	3,140			6	0.00
Other	678				
Grand Total	686,831			17,421	0.03

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. 2005-2006 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	675,587	675,587	98.40%	98.40%	0	0	0.00%	0.00%
1	7,627	683,214	1.08%	99.49%	7,627	7,627	43.78%	43.78%
2	2,079	685,293	0.30%	99.78%	4,158	11,785	23.87%	67.65%
3	806	686,099	0.11%	99.90%	2,418	14,203	13.88%	81.53%
4	454	686,553	0.06%	99.96%	1,816	16,019	10.42%	91.95%
5	265	686,818	0.04%	100.00%	1,325	17,344	7.61%	99.56%
6	13	686,831	0.00%	100.00%	78	17,422	0.45%	100.01%
Total	686,831		100.00%		17,422		100.00%	

Table 33. 2005-2006 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	115		5,796		5,911	160		160	0.03		0.03
After reminder postcard	936		43,678	248	44,862	1,474		1,474	0.03	0	0.03
After 1st reminder letter	359	129	12,972	32,048	45,508	546	191	737	0.04	0.01	0.02
After 2nd reminder letter	55	42	2,038	9,704	11,839	78	56	134	0.04	0.01	0.01
From license dealer	150		3,481		3,631	261		261	0.07		0.07
Total	1,615	171	67,965	42,000	111,751	2,519	247	2,766	0.04	0.01	0.02

Steelhead

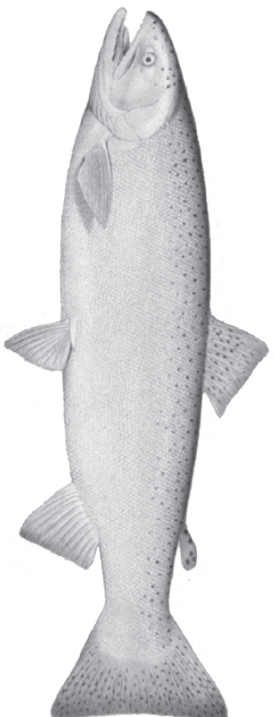


Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month

COASTAL RIVERS AND MARINE CATCH AREAS																		
System	Catch Area	Race	Mark / Unmarked	2005									2006			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Chehalis R. System *	Chehalis R. above Black R.	S	Marked								2				2			
		W	Marked									10	41	110	51	212		
	Chehalis R. below Black R.	S	Marked			5	2	18	3	5						33		
		W	Marked	15								27	22	212	185	78	539	
	Chehalis River, So. Fork	W	Marked											7		7		
	Cloquallam Creek	W	Marked											2	2	4		
	Newaukum River	W	Marked										10	200	447	657		
	Satsop River	S	Marked			3	2	2	3	2							12	
		W	Marked									5	15	39	261	498	818	
	Satsop River, West Fork	W	Marked											2	22		24	
	Skookumchuck River	S	Marked							3	2						5	
		W	Marked	178									17	20	246	654	878	1,993
	Van Winkle Creek	S	Marked				10	5	2								17	
	Wishkah River	W	Marked											2	2	2	6	
	Wynoochee River	S	Marked			101	147	78	37	38							401	
W		Marked									29	83	529	1,286	471	2,398		
Chehalis R. System Totals	S	Marked			109	161	103	48	49							470		
	W	Marked	193									78	152	1,081	2,729	2,425	6,658	
Copalis R. System *	Copalis River	W	Marked												2	2		
Elk R. System *	Elk River	S	Marked							2						2		
		W	Marked											7			7	
Goodman Cr. System *	Goodman Creek (Jefferson)	S	Marked							1						1		
		W	Marked									4		4	7		15	
			Unmarked												4			4
			Total										4		4	11		19

Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																	
System	Catch Area	Race	Mark / Unmarked	2005									2006			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Hoh R. System *	Hoh River above Hwy 101	S	Marked			3	3	3	38							47	
		W	Marked								7	54	2	11	9	83	
			Unmarked										2		19		21
			Total								7	56	2	30	9	104	
	Hoh River below Hwy 101	S	Marked				8	38	87	3						136	
			Unmarked			3				5						8	
			Total			3	8	38	87	8						144	
		W	Marked									15	430	32	100	9	586
			Unmarked										4	9	82	17	112
			Total									15	434	41	182	26	698
	Hoh R. System Totals	S	Marked			3	11	41	125	3						183	
			Unmarked			3				5						8	
			Total			6	11	41	125	8						191	
		W	Marked									22	484	34	111	18	669
Unmarked												6	9	101	17	133	
Total											22	490	43	212	35	802	
Hoquiam R. System *	Hoquiam River	W	Marked								7	13		4	24		
Humptulips R. System *	Humptulips River	S	Marked				4	12	39						55		
		W	Marked							47	153	173	95	31	499		
	Humptulips River, West Fork	W	Marked									3	3		6		
	Stevens Creek	S	Marked				8								8		
		W	Marked								28	72	17		117		
	Humptulips R. System Totals	S	Marked					12	12	39					63		
W		Marked								47	181	248	115	31	622		
Joe Creek System *	Joe Creek	S	Marked				1		1	1					3		
Johns R. System *	Johns River	W	Marked									22	11		33		

Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																	
System	Catch Area	Race	Mark / Unmarked	2005									2006			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Kalaloch Cr. System *	Kalaloch Creek	W	Marked										2	7	7	16	
Marine Water	Area 1: Col R - Ledbetter	S	Marked				2	2								4	
		W	Marked									11			11		
	Area 2-1: Willapa Bay	S	Marked			5	7	1							13		
	Marine Water Totals	S	Marked			5	9	3							17		
		W	Marked									11			11		
Marine Water *	Area 2-2: Grays Harbor	S	Marked				5	1	1	1						8	
	Area 3: La Push	S	Marked					1							1		
	Marine Water Totals	S	Marked			5	2	1	1						9		
Mosquito Cr. System *	Mosquito Creek (Jefferson Co)	S	Marked						1							1	
Naselle R. System	Naselle River	S	Marked				6	6								12	
		W	Marked								17	98	35	81	17	248	
	Salmon Creek (Pacific Co)	S	Marked				6									6	
		W	Marked									6		6		12	
	Naselle R. System Totals	S	Marked				12	6								18	
W		Marked									23	98	41	81	17	260	
Nemah R. System	Nemah River	W	Marked									2	24	35	24	22	107
North R. System	North River	W	Marked										50	50	7		107
	Smith Creek (Pacific Co)	W	Marked									4	2	4	11		21
	North R. System Totals	W	Marked									4	52	54	18		128
Ozette R. System *	Big River (Clallam Co)	W	Marked										7				7

Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																		
System	Catch Area	Race	Mark / Unmarked	2005									2006			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Queets R. System *	Clearwater River	S	Marked							4						4		
		W	Marked											3	10	10	23	
			Unmarked	2										2	24	60	88	
			Total	2										5	34	70	111	
	Queets River	W	Marked									155	285	7	102	5	554	
			Unmarked									2	15		7		24	
			Total									157	300	7	109	5	578	
	Salmon River (Jefferson Co)	S	Marked				8		8								16	
		W	Marked									19	60	155	46	2	282	
	Queets R. System Totals	S	Marked				8		8	4							20	
			W	Marked								174	345	165	158	17	859	
		W	Unmarked	2									2	15	2	31	60	112
Total			2									176	360	167	189	77	971	
Quillayute R. System *	Bogachiel River	S	Marked			18	12	3	12	14						59		
			Unmarked					2								2		
			Total			18	12	5	12	14						61		
		W	Marked	11									280	656	298	91	53	1,389
			Unmarked	9										13	13	22	73	130
			Total	20									280	669	311	113	126	1,519
	Calawah River	S	Marked		2	28	97	95	127	162							511	
			Unmarked					2									2	
			Total		2	28	97	95	129	162							513	
		W	Marked	4									66	137	44	22	7	280
			Unmarked	7										4	7	11	37	66
			Total	11									66	141	51	33	44	346
	Dickey River (Clallam Co)	W	Marked										4	4		2	10	
			Unmarked										2				2	
			Total										2	4	4		2	12

Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																		
System	Catch Area	Race	Mark / Unmarked	2005									2006			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Quillayute R. System * (cont.)	Quillayute River	S	Marked			5				2	2					9		
		W	Marked								7	137		186	31	4	365	
			Unmarked	4									7		26	4	22	63
			Total	4								7	144		212	35	26	428
	Sol Duc River	S	Marked		5	16	25	25	37	28							136	
			Unmarked		2													2
			Total		7	16	25	25	37	28								138
		W	Marked	7								7	31		55	69	44	213
			Unmarked	48									2	2	29	92	128	301
			Total	55								9	33		84	161	172	514
	Quillayute R. System Totals	S	Marked		7	67	134	123	178	206							715	
			Unmarked		2			2	2								6	
			Total		9	67	134	125	180	206								721
		W	Marked	22								360	965		587	213	110	2,257
			Unmarked	68									4	26	75	129	260	562
Total			90								364	991		662	342	370	2,819	
Quinault R. System *	Quinault Lake	S	Marked							2						2		
		W	Marked									4		4	26	9	43	
	Quinault R, Lower (below L. Quinault, not Cook Cr.)	W	Marked										26				26	
	Quinault R., Upper (above L. Quinault)	S	Marked				2	2									4	
		W	Marked	4											9	4	4	21
			Unmarked	22											4	48	52	126
	Total	26											13	52	56	147		
	Quinault R. System Totals	S	Marked				2	2			2						6	
		W	Marked	4									30		13	30	13	90
			Unmarked	22											4	48	52	126
Total			26										30	17	78	65	216	

Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																	
System	Catch Area	Race	Mark / Unmarked	2005									2006			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Willapa R. System	Willapa R, So. Fork	S	Marked	1												1	
		W	Marked										3	20	20	3	46
	Willapa River	S	Marked	5												5	
		W	Marked										118	365	85	88	47
	Willapa R. System Totals	S	Marked	1									5				6
		W	Marked										121	385	105	91	47
Coastal Rivers/Streams and Marine Catch Area Totals		S	Marked	7	184	331	298	381	313							1,514	
			Unmarked	2	3		2	2	5							14	
			Total	9	187	331	300	383	318							1,528	
		W	Marked	219							846	2,754	2,405	3,586	2,704	12,514	
			Unmarked	92							6	47	90	313	389	937	
			Total	311							852	2,801	2,495	3,899	3,093	13,451	

Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																	
System	Catch Area	Race	Mark / Unmarked	2005									2006			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Abernathy Cr. System	Abernathy Creek	S	Marked				4			4						8	
		W	Marked										5	3		8	
Coal Cr. System	Coal Creek (Cowlitz Co)	W	Marked											5		5	
Columbia R. Mainstem	Columbia R 01: Buoy 10 to Megler-Astoria Br.	S	Marked			2	9	24	17	6						58	
		W	Marked									3				3	
	Columbia R 02: Megler-Astoria Br. to Longview Br.	S	Marked		266	1,223	1,461	670	82	13						3,715	
		W	Marked	103								3	32	21	26	66	251
	Columbia R 03: Longview Br. to I-5 Br.	S	Marked		6	67	604	1,109	226	32						2,044	
		W	Marked	32								3	18	8	5	24	90
	Columbia R 04: I-5 Br. to Bonneville Dam	S	Marked			19	127	82	24	2						254	
		W	Marked	5								5		24		3	37
	Columbia R 05: Bonneville to The Dalles Dam	S	Marked			4	37	165	41	17	4	9		4	2	2	285
	Columbia R 06: The Dalles to John Day Dam	S	Marked			6	2	62	43	34	49	43		86	116	32	473
	Columbia R 07: John Day to McNary Dam	S	Marked	4		6	2	9	19	189	168	116		133	56	69	771
	Columbia R 08: McNary Dam - Hwy 395 Bridge @ Pasco	S	Marked	2		2	2	82	791	933	451	178		92	75	21	2,629
Columbia R 09: Hwy 395 Bridge to Priest Rapids Dam	S	Marked	77						2	505	479	191	172	249	363	2,038	
Columbia R 10: Priest Rapids to Wanapum Dam	S	Marked							2		2		2	2		8	

Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																		
System	Catch Area	Race	Mark / Unmarked	2005									2006			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Columbia R. Mainstem (cont.)	Columbia R 11: Wanapum to Rock Island Dam	S	Marked										2				2	
	Columbia R 12: Rock Island to Rocky Reach Dam	S	Marked			11	6	2	2	2	2	2				2	29	
	Columbia R 13: Rocky Reach to Wells Dam	S	Marked			2	4	2	2	26	47	19	21	6	45	174		
	Columbia R 14: Wells to Chief Joseph Dam	S	Marked						2	110	122	88	58	34	28	442		
	Columbia R. Mainstem Totals	S	Marked	83	272	1,342	2,254	2,207	1,253	1,869	1,326	646	568	540	562	12,922		
		W	Marked	140							14	50	53	31	93	381		
Cowlitz R. System	Blue Creek (Lewis Co.)	W	Marked										147	99			246	
	Cispus River	W	Marked										2				2	
	Coweeman River	W	Marked										15		4	4	23	
	Cowlitz R. below Mayfield Dam	S	Marked		193	655	2,156	2,504	1,046	528								7,082
		W	Marked	202									391	1,200	232	339	812	3,176
	Cowlitz R. between Mayfield & Cowlitz Falls Dams	S	Marked			11		4	4									19
		W	Marked										2	4				6
	Cowlitz R. above Cowlitz Falls Dam	S	Marked				4	4		2								10
		W	Marked										2	4		4	9	19
	Green River (Cowlitz Co)	S	Marked		99	235	220	44	29	88								715
		W	Marked	11									67		2		80	
	Olequa Creek (Cowlitz River)	S	Marked					4										4
	Tilton River	S	Marked				7	4										11
Toutle River	S	Marked			46	13		7									66	
Toutle River, No. Fork	S	Marked				35	48	33	11								127	
	W	Marked										4	2	4		10		

Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																
System	Catch Area	Race	Mark / Unmarked	2005									2006			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Cowlitz R. System (cont.)	Toutle River, So. Fork	S	Marked			277	202	31	77	46						633
		W	Marked								9		9	4	7	29
	Cowlitz R. System Totals	S	Marked		292	1,224	2,637	2,643	1,196	675						8,667
		W	Marked	213								471	1,229	243	357	832
Deep R. System (Wahkiakum)	Deep River (Wahkiakum Co)	S	Marked					2							2	
		W	Marked	3											3	
Elochoman R. System	Elochoman River	S	Marked			2		6	2	10					20	
		W	Marked								91	254	243	111	15	714
Germany Cr. System	Germany Creek	S	Marked				2	2							4	
		W	Marked										3	8	11	
Grande Ronde R. System	Grande Ronde River	S	Marked	64		7		12	14	544	514	60	626	898	1,707	4,446
Grays R. System	Grays River	S	Marked								13				13	
		W	Marked									3	153	101	68	3
Kalama R. System	Kalama River above Kalama Falls Hatchery	S	Marked		2	4	9	4	2						21	
		W	Marked	2								2	9		2	15
	Kalama River below Kalama Falls Hatchery	S	Marked		80	406	482	304	159	93						1,524
		W	Marked	62								55	110	22	55	68
	Kalama R. System Totals	S	Marked		82	410	491	308	161	93						1,545
		W	Marked	64								57	119	22	57	83
Klickitat R. System	Klickitat River	S	Marked		39	129	185	278	247	113					991	
		W	Marked									6			6	

Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES																
System	Catch Area	Race	Mark / Unmarked	2005									2006			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Lewis R. System	Cedar Creek (Clark Co)	S	Marked			4	6	2	2	4						18
		W	Marked								2		9			11
	Lewis River (below E. Fork)	S	Marked		31	46	77	85	25	2						266
		W	Marked	11							15	31	4	15	2	78
	Lewis River, East Fork	S	Marked		10	71	17	13	6	13						130
		W	Marked	2							40	103	130	97	15	387
	Lewis River, North Fork	S	Marked		277	864	1,602	1,089	315	62						4,209
		W	Marked	79							64	451	531	70	44	1,239
Lewis R. System Totals	S	Marked		318	985	1,702	1,189	348	81						4,623	
	W	Marked	92							121	585	674	182	61	1,715	
Little White Salmon R. Sys.	Little White Salmon River & Drano Lake Sys.	S	Marked	2	6	6	1,074	4,062	1,785	35	4	4	2	2	6,982	
Methow R. System	Methow River	S	Marked			2	2		2	373	199	34	149	77	387	1,225
Mill Cr. (Lewis Co.)	Mill Cr. (Lewis Co.)	S	Marked				9								9	
Mill Cr. System (Cowlitz)	Mill Creek (Cowlitz Co)	W	Marked											5	11	16
Okanogan R. System	Okanogan River	S	Marked							204	143	12	80	83	170	692
	Similkameen River	S	Marked					5	5	2	24	7	51	17	340	451
	Okanogan R. System Totals	S	Marked					5	5	206	167	19	131	100	510	1,143
Rock Cr. System (Skamania)	Rock Creek (Skamania Co)	S	Marked									2			2	
Salmon Cr. System (Clark)	Salmon Creek (Clark Co)	S	Marked						2						2	
		W	Marked								3	21	11		35	
Skamokawa Cr. System	Skamokawa Creek	W	Marked											5	5	

Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES ¹																
System	Catch Area	Race	Mark / Unmarked	2005									2006			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Snake R. Mainstem	Snake R 1: below Ice Harbor Dam	S	Marked					2	7	20	46	15		2	2	94
	Snake R 2: Ice Harbor to Lwr Monumental Dam	S	Marked						500	874	305	210	150	53	62	2,154
	Snake R 3: Lower Monumental to Little Goose Dam	S	Marked					2	1,128	989	325	445	248	314	241	3,692
	Snake R 4: Little Goose to Lower Granite Dam	S	Marked						137	239	88	106	150	157	66	943
	Snake R 5: Lower Granite Dam to Interstate Bridge, Clarkston	S	Marked						653	746	850	332	60	46	18	2,705
	Snake R 6: upstream of the Interstate Bridge, Clarkston	S	Marked					2	263	1,392	960	263	33	4	11	2,928
	Snake R. Mainstem Totals	S	Marked					6	2,688	4,260	2,574	1,371	641	576	400	12,516
	Tucannon R. System	Tucannon River	S	Marked	13		3		131	90	82	62	44	82	54	39
Walla Walla R. System	Mill Creek (Walla Walla Co)	S	Marked										2	2		4
	Touchet River	S	Marked	4		4			2	4	4		12	65	41	136
	Walla Walla River	S	Marked						99	125	37	5	32	46	23	367
	Walla Walla R. System Totals	S	Marked	4		4			101	129	41	5	46	113	64	507

Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES ¹																
System	Catch Area	Race	Mark / Unmarked	2005									2006			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Washougal R. System	Washougal R, West Fork	S	Marked			26	5	5		10						46
		W	Marked								3	1	2		6	
	Washougal River	S	Marked		10	157	110	26	18	5						326
		W	Marked								4	17	17	27	5	70
	Washougal R. System Totals	S	Marked		10	183	115	31	18	15						372
		W	Marked								7	18	19	27	5	76
White Salmon R. System	Big White Salmon River	S	Marked		6	6	444	2,049	717	17					3,239	
		W	Marked	3							6	39	6	15	69	
Wind R. System	Wind River above Shipherd Falls	S	Marked			3		6							9	
	Wind River below Shipherd Falls	S	Marked				76	622	82	18	9	3		3	813	
	Wind R. System Totals	S	Marked			3	76	628	82	18	9	3		3	822	
Columbia River and Tributary System Totals (All non-Boldt)		S	Marked	166	1,025	4,306	8,995	13,559	8,715	8,533	4,896	2,184	2,247	2,360	3,674	60,660
		W	Marked	515							779	2,615	1,479	874	1,103	7,365

Table 34. 2005-2006 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	Mark / Unmarked	2005									2006			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Marine Water *	Area 5: W Juan Defuca	W	Marked									2	7				9	
	Area 6: E Juan Defuca	W	Marked										2				2	
	Area 8-1: Skagit Bay-Saratoga Psg.	W	Marked										5				5	
	Area 8-2: Port Susan-Port Gardner	W	Marked										2	2			4	
	Area 9: Admiralty Inlet	W	Marked										30	32	10	7	79	
	Marine Water Totals	W	Marked										2	46	34	10	7	99
Clallam R. System *	Clallam River	W	Marked										2	5	2		9	
Curley Cr. System *	Curley Creek (Kitsap Co)	W	Marked												2		2	
Deep Cr. System (Clallam) *	Deep Creek (Clallam Co)	W	Marked												2		2	
Deschutes R. System *	Deschutes River	S	Marked										2				2	
		W	Marked											2			2	
Dungeness R. System *	Dungeness River	S	Marked										2				2	
		W	Marked										10	5	15	2	32	
Elwha R. System *	Elwha River	S	Marked				6	3	3	20							32	
		W	Marked										101	278	14	10	403	
Green-Duwamish R. Sys *	Green (Duwamish River) (King Co)	S	Marked			26	77	33	74	122							332	
			Unmarked				7	6		3							16	
			Total			26	84	39	74	125							348	
		W	Marked											78	127	72	104	381
			Unmarked													4		4
			Total											78	127	72	108	385

Table 34. 2005-2006 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	Mark / Unmarked	2005									2006			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Hoko R. System *	Hoko River	W	Marked									12	59	27	12	6	116	
			Unmarked												4	2	10	16
			Total										12	59	31	14	16	132
Kennedy Cr. System *	Kennedy Creek	W	Marked												2		2	
Lyre R. System *	Lyre River	S	Marked			4	7		7	14							32	
		W	Marked									49	268	63	17		397	
Morse Cr. System *	Morse Crk (Clallam)	W	Marked										7	17	22		46	
Nooksack R. System *	Nooksack River, North Fork	W	Marked										39	70	15		124	
	Nooksack River, South Fork	W	Marked										4		2		6	
	Nooksack River, below North Fork	W	Marked										17	26	63	2	108	
	Nooksack R. System Totals	W	Marked										60	96	80	2	238	
Puyallup R. System *	Carbon River	W	Marked									3	35	27	38		103	
	Puyallup River	S	Marked			10				10							20	
		W	Marked										3	4	8	39		54
	White (Stuck) River	W	Marked												1		1	
	Puyallup R. System Totals	S	Marked			10					10							20
W		Marked										6	39	35	78		158	
Pysht R. System *	Pysht River	W	Marked										2		3		5	
			Unmarked													2		2
			Total											2		5		7
Salt Cr. System *	Salt Creek (Clallam Co)	W	Marked										2	10	2		14	
Samish R. System *	Samish River	W	Marked												13	17	30	
			Unmarked													2		2
			Total													15	17	32

Table 34. 2005-2006 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	Mark / Unmarked	2005									2006			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Sekiu R. System *	Sekiu River	S	Marked				5	5								10
		W	Marked								2		2	2		6
Skagit R. System *	Cascade River	S	Marked						4	33						37
		W	Marked								28	117	80	9		234
	Sauk River	S	Marked				4	8								12
		W	Marked								2	6	6	13		27
	Skagit River	S	Marked				8	4	4	17	12					45
		W	Marked									24	234	99	95	69
	Skagit R. System Totals	S	Marked				8	8	12	21	45					94
		W	Marked									54	357	185	117	69
Skokomish R. System *	Skokomish River (Mason Co)	S	Marked			2		12	2	5					21	
		W	Marked								2	2	2		6	
Snohomish R. System *	Pilchuck River (Snohomish System)	S	Marked							2					2	
		W	Marked									19	29	53	101	
	Raging River	S	Marked							2	7					9
		W	Marked									23	6	2	6	37
	Skykomish River	S	Marked				105	64	71	45	68					353
		W	Marked									82	715	694	329	4
	Skykomish River, No. Fork	S	Marked				7	12	24	12	5					60
		W	Marked											8	14	22
	Skykomish River, So. Fork	S	Marked				3	5	23	10	9					50
		W	Marked									4	12	8	10	34
	Snohomish River	S	Marked				26	2	23	5	7					63
		W	Marked									27	148	117	60	2
	Snoqualmie River	S	Marked				26	24	30	51	23					154
		W	Marked									72	511	203	74	860
	Sultan River	S	Marked					2		2						4
		W	Marked									4	2	8	2	16
Tokul Creek	W	Marked										162	261	99	522	
Tolt River	W	Marked									4	6	6	8	24	

Table 34. 2005-2006 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	Mark / Unmarked	2005									2006			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Snohomish R. System * (cont.)	Wallace River	S	Marked						14	23						37	
		W	Marked								8	78	55	8		149	
	Snohomish R. System Totals	S	Marked			167	109	171	143	142						732	
		W	Marked								224	1,659	1,391	663	6	3,943	
Stillaguamish R. System *	Canyon Creek	S	Marked			1				1					2		
		W	Marked								6	17	8		31		
	Pilchuck Creek (Stillaguamish System)	W	Marked									8			8		
		S	Marked			2	5	2	5	12					26		
	Stillaguamish R, No. Fork	W	Marked									30	265	188	77	3	563
		S	Marked				2			1	1					4	
	Stillaguamish R, So. Fork	W	Marked										14			14	
		S	Marked							4						4	
	Stillaguamish River	W	Marked										3	3	3	9	
		S	Marked			3	7	2	11	13						36	
Stillaguamish R. System Totals	W	Marked									36	307	199	80	3	625	
	S	Marked								2					2		
Whatcom Cr. System *	Whatcom Creek	W	Marked									5	12	5	2	24	
		S	Marked													2	
Puget Sound, Strait of Juan de Fuca River Systems and Marine Catch Area Totals (All are Boldt Case Areas)	S	Marked			220	219	238	263	375							1,315	
		Unmarked				7	6		3							16	
		Total			220	226	244	263	378							1,331	
	W	Marked										583	3,232	2,172	1,225	110	7,322
		Unmarked												4	10	10	24
		Total										583	3,232	2,176	1,235	120	7,346

Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month (continued)

UNKNOWN AREAS																
System	Catch Area	Race	Mark / Unmarked	2005									2006			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Total Unknown	S	Marked		8	28	68	76	64	56							300
		Unmarked					4									4
		Total		8	28	68	80	64	56							304
	W	Marked	10								54	75	51	51	17	258

Table 34. 2005-2006 Steelhead Sport Catch, by Area and Month (continued)

STATEWIDE STEELHEAD HARVEST SUMMARY, 2005-2006																
Treaty Status	Race	Marked / Unmarked	2005									2006			Total	
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
NON-BOLDT CASE AREAS	SSH	Marked	166	1,025	4,311	9,004	13,574	8,722	8,538	4,896	2,184	2,247	2,360	3,674	60,701	
		Unmarked														
		Total	166	1,025	4,311	9,004	13,574	8,722	8,538	4,896	2,184	2,247	2,360	3,674	60,701	
	WSH	Marked	515							940	3,174	1,714	1,088	1,189	8,620	
		Unmarked														
		Total	515							940	3,174	1,714	1,088	1,189	8,620	
BOLDT CASE AREAS	SSH	Marked		7	399	541	521	637	683						2,788	
		Unmarked		2	3	7	8	2	8						30	
		Total		9	402	548	529	639	691						2,818	
	WSH	Marked	219								1,268	5,427	4,342	4,597	2,728	18,581
		Unmarked	92								6	47	94	323	399	961
		Total	311								1,274	5,474	4,436	4,920	3,127	19,542
UNKNOWN AREAS	SSH	Marked		8	28	68	76	64	56						300	
		Unmarked					4								4	
		Total		8	28	68	80	64	56						304	
	WSH	Marked	10								54	75	51	51	17	258
		Unmarked														
		Total	10								54	75	51	51	17	258
TOTAL CATCH	SSH	Marked	166	1,040	4,738	9,613	14,171	9,423	9,277	4,896	2,184	2,247	2,360	3,674	63,789	
		Unmarked		2	3	7	12	2	8						34	
		Total	166	1,042	4,741	9,620	14,183	9,425	9,285	4,896	2,184	2,247	2,360	3,674	63,823	
	WSH	Marked	744								2,262	8,676	6,107	5,736	3,934	27,459
		Unmarked	92								6	47	94	323	399	961
		Total	836								2,268	8,723	6,201	6,059	4,333	28,420

Table 35. 2005-2006 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	2,043	16,599	12.3	406	0.20
Asotin	2,917	20,899	14.0	1,086	0.37
Benton	19,069	156,050	12.2	6,141	0.32
Chelan	7,304	69,066	10.6	917	0.13
Clallam	12,000	68,749	17.5	2,784	0.23
Clark	41,562	399,553	10.4	6,304	0.15
Columbia	764	4,015	19.0	942	1.23
Cowlitz	19,747	96,359	20.5	6,398	0.32
Douglas	3,640	34,473	10.6	374	0.10
Ferry	451	7,443	6.1	100	0.22
Franklin	6,545	62,581	10.5	2,603	0.40
Garfield	439	2,189	20.1	587	1.34
Grant	5,614	79,845	7.0	493	0.09
Grays Harbor	13,938	70,144	19.9	2,559	0.18
Island	15,413	79,744	19.3	200	0.01
Jefferson	5,362	28,430	18.9	436	0.08
King	115,860	1,800,000	6.4	8,638	0.07
Kitsap	27,661	235,769	11.7	855	0.03
Kittitas	3,530	37,015	9.5	319	0.09
Klickitat	3,392	19,411	17.5	1,342	0.40
Lewis	13,146	71,661	18.3	4,419	0.34
Lincoln	898	10,177	8.8	144	0.16
Mason	9,051	53,884	16.8	1,080	0.12
Okanogan	4,859	39,056	12.4	1,629	0.34
Pacific	5,415	21,262	25.5	655	0.12
Pend Oreille	650	12,341	5.3	49	0.08
Pierce	74,232	749,468	9.9	4,993	0.07
San Juan	2,669	15,083	17.7	19	0.01
Skagit	19,711	112,176	17.6	742	0.04
Skamania	1,385	10,272	13.5	331	0.24
Snohomish	73,985	649,229	11.4	4,213	0.06
Spokane	20,235	440,145	4.6	4,276	0.21
Stevens	1,946	40,803	4.8	131	0.07
Thurston	25,902	227,638	11.4	4,756	0.18
Wahkiakum	1,117	3,828	29.2	993	0.89
Walla Walla	5,582	57,021	9.8	3,327	0.60
Whatcom	20,763	185,356	11.2	780	0.04
Whitman	2,511	41,694	6.0	1,255	0.50
Yakima	21,315	228,163	9.3	7,852	0.37
Unknown WA	3,291			312	0.09
Washington Total	615,914	6,260,000	9.8	85,440	0.14
Other State Total	67,099			6,772	0.10
Canada	3,140			25	0.01
Other	678			13	0.02
Grand Total	686,831			92,250	0.13

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. 2005-2006 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	658,868	658,868	95.96%	95.96%	0	0	0.00%	0.00%
1	12,168	671,036	1.76%	97.72%	12,168	12,168	13.19%	13.19%
2	5,639	676,675	0.81%	98.54%	11,278	23,446	12.23%	25.42%
3	2,729	679,404	0.39%	98.93%	8,187	31,633	8.87%	34.29%
4	1,948	681,352	0.28%	99.21%	7,792	39,425	8.45%	42.74%
5	1,185	682,537	0.17%	99.38%	5,925	45,350	6.42%	49.16%
6	955	683,492	0.14%	99.52%	5,730	51,080	6.21%	55.37%
7	571	684,063	0.08%	99.60%	3,997	55,077	4.33%	59.70%
8	490	684,553	0.07%	99.67%	3,920	58,997	4.25%	63.95%
9	403	684,956	0.06%	99.73%	3,627	62,624	3.93%	67.88%
10	323	685,279	0.05%	99.78%	3,230	65,854	3.50%	71.38%
11	254	685,533	0.04%	99.81%	2,794	68,648	3.03%	74.41%
12	143	685,676	0.02%	99.83%	1,716	70,364	1.86%	76.27%
13	199	685,875	0.03%	99.86%	2,587	72,951	2.80%	79.07%
14	137	686,012	0.02%	99.88%	1,918	74,869	2.08%	81.15%
15	112	686,124	0.02%	99.90%	1,680	76,549	1.82%	82.97%
16	81	686,205	0.01%	99.91%	1,296	77,845	1.40%	84.37%
17	74	686,279	0.01%	99.92%	1,258	79,103	1.36%	85.73%
18	56	686,335	0.01%	99.93%	1,008	80,111	1.09%	86.82%
19	62	686,397	0.01%	99.94%	1,178	81,289	1.28%	88.10%
20	43	686,440	0.01%	99.94%	860	82,149	0.93%	89.03%
21	31	686,471	0.00%	99.95%	651	82,800	0.71%	89.74%
22	31	686,502	0.00%	99.95%	682	83,482	0.74%	90.48%
23	56	686,558	0.01%	99.96%	1,288	84,770	1.40%	91.88%
24	43	686,601	0.01%	99.97%	1,032	85,802	1.12%	93.00%
25	31	686,632	0.00%	99.97%	775	86,577	0.84%	93.84%
26	31	686,663	0.00%	99.98%	806	87,383	0.87%	94.71%
27	31	686,694	0.00%	99.98%	837	88,220	0.91%	95.62%
28	25	686,719	0.00%	99.98%	700	88,920	0.76%	96.38%
29	31	686,750	0.00%	99.99%	899	89,819	0.97%	97.35%
30	81	686,831	0.01%	100.00%	2,430	92,249	2.63%	99.98%
Total	686,831		100.00%		92,249		100.00%	

Table 37. 2005-2006 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	160		5,751		5,911	364		364	0.06		0.06
After reminder postcard	2,477		42,138	248	44,864	8,597	0	8,597	0.19	0.00	0.19
After 1st reminder letter	971	304	12,360	31,873	45,508	2,867	911	3,778	0.22	0.03	0.08
After 2nd reminder letter	151	99	1,942	9,647	11,839	543	392	935	0.26	0.04	0.08
From license dealer	349		3,282		3,631	1,197		1,197	0.33		0.33
Total	4,108	403	65,473	41,768	111,753	13,568	1,303	14,871	0.19	0.03	0.13

Marine Fish

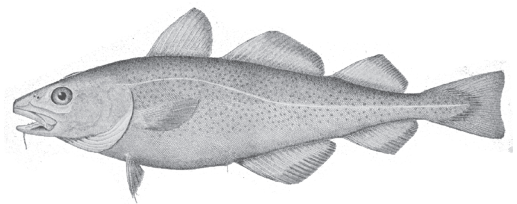
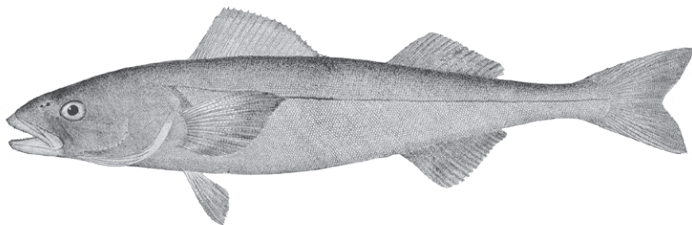
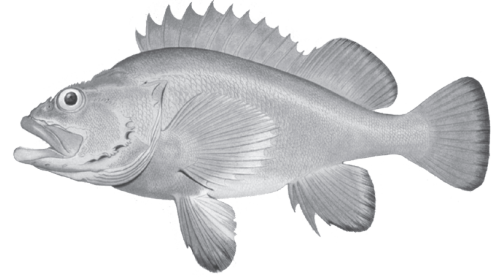
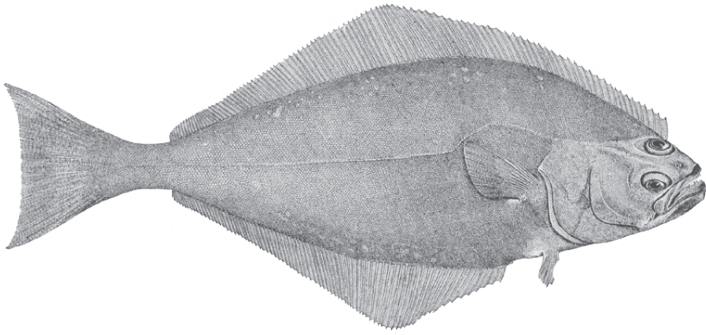


Table 38. 2005-2006 Coastal Bottomfish Catch

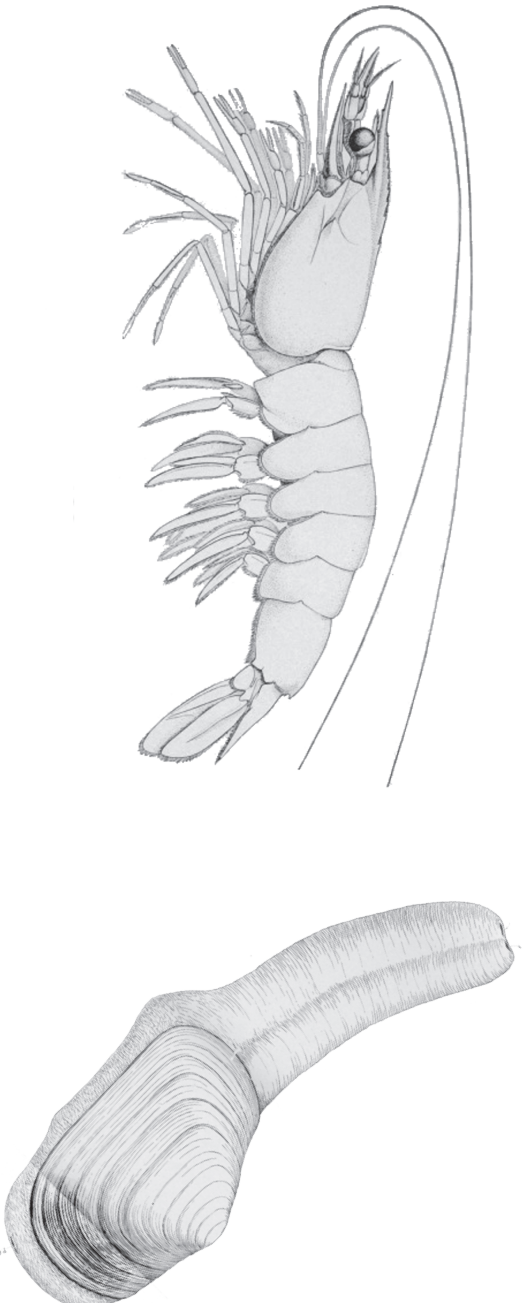
Species	Catch Area					Total
	Area 1 Ilwaco	Area 2 Westport	Area 3 La Push	Area 4 Neah Bay (Ocean)	Area 4B Neah Bay (Strait)	
Black Rockfish	8,433	153,493	20,211	32,645	42,641	257,423
Blue Rockfish	13	433	468	1,389	833	3,136
Yellowtail Rockfish	204	12,034	861	1,686	1,893	16,678
China Rockfish	12	21	214	1,452	838	2,537
Quillback Rockfish	3	674	188	851	1,417	3,133
Copper Rockfish	33	174	25	700	1,232	2,164
Canary Rockfish		9	9	130	88	236
Yelloweye Rockfish	1	0	3	19	22	45
Tiger Rockfish		16	23	50	45	134
Vermillion Rockfish	1	12	7	118	50	188
Boccaccio	4	4	3	33		44
Other Rockfish	60	47	115	20	3	245
Lingcod	445	9,939	2,545	5,511	4,371	22,811
Kelp Greenling	419	325	425	1,622	3,755	6,546
Pacific Cod	102	2,861	6	601	305	3,875
Cod (general)	12	24	15	36	160	247
Cabazon	372	518	320	1,833	951	3,994
Flatfish	51	139	22	313	232	757
Surf Perch	2	96		11	26	135
Sharks and Skates	16	79	4	30	5	134
Miscellaneous	381	1,045	313	158	426	2,323

Table 39 Coastal Washington Recreational Pacific Halibut Catch - 1990-2005

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

Table 40. 2005 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	710	1,548	419			23									2,700
Starry Flounder	15	135	311	36	58	14	52								1,494
Soles	188	31	517	1,080	2,338	4,888	7,170	20,894							1,903
Sanddabs	4	74	62	432	3,006	2,729	13,339	3,316							3,596
Sablefish															0
Lingcod	338	50	3,362	339	51	316	131	332							21
Greenlings	2,540	2,657	6,925	1,595	1	29	2	17	0						30
Copper Rockfish	963	170	2,644	530	450	349	74	856	273						49
Quillback Rockfish	398	104	1,020	37	92	76	185	598							14
Brown Rockfish			20		4	12	319	2,252							2,607
Black Rockfish	6,234	121	30	24		2	51	1,315							7,726
Other Rockfishes	118	27	696	19	22	71		42							1,072
Pacific Cod	434	12													446
Walleye Pollock															0
Surfperches			103	190	87	1,607	163								323
Cabezon	107	16	703	23	5	64	2								920
Other Sculpins	8	13	21	21	49	71	232	685							1,109
Spiny Dogfish	61	464	120	22	54	192	388	2,325							3,695
Misc. Bottomfish	11	9	1	3	1			5							30
Total	12,129	5,431	16,954	4,351	6,218	10,443	22,108	32,637	273	7,534	118,078				



Shellfish

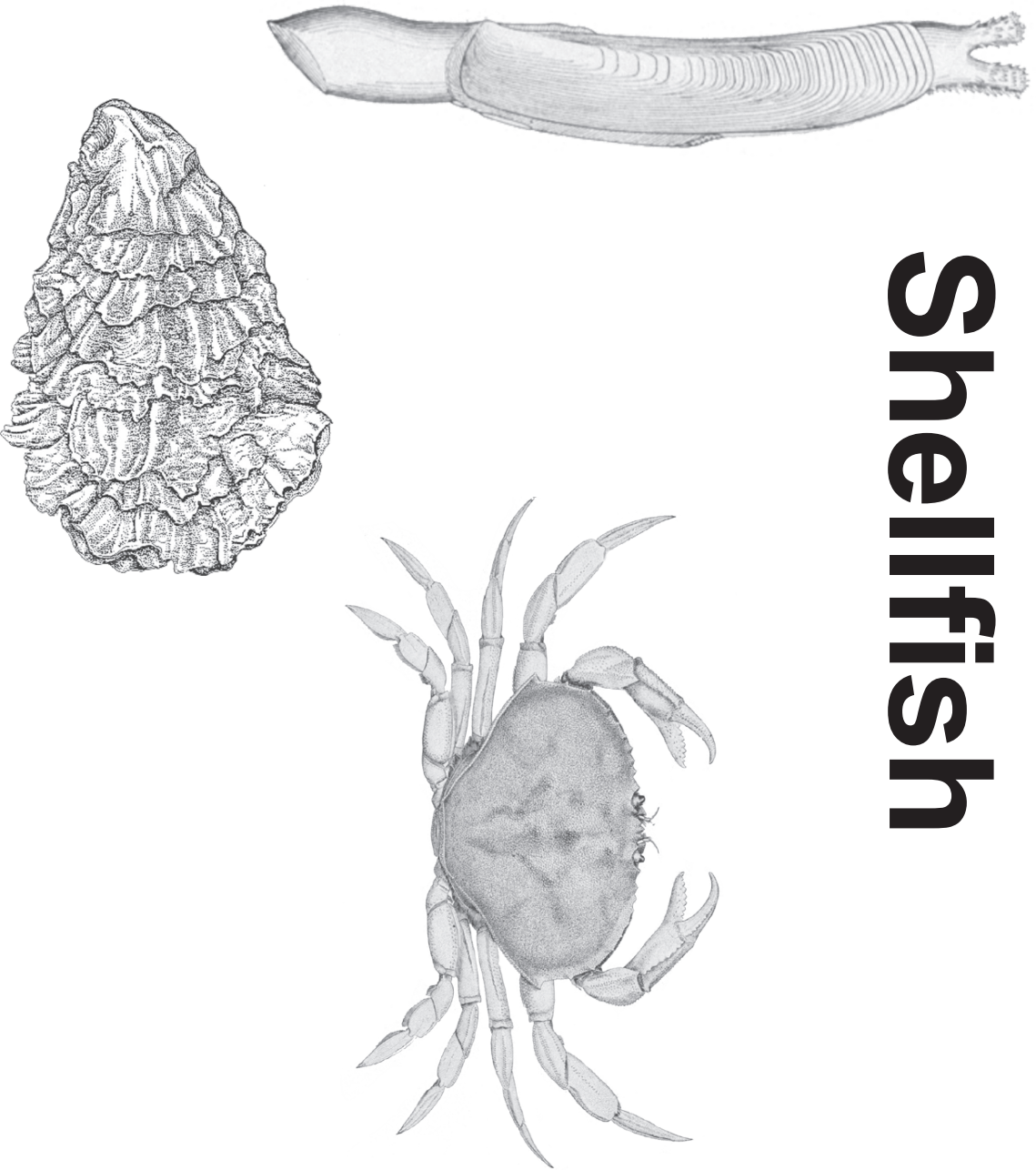


Table 41. 2005-2006 Seasonal Summary of Sport Razor Clam Digging on Ocean Beaches

Location	Fall 2005				Spring 2006			
	Digger Trips	Clams Per Trip	Percent Wastage	Number of Clams	Digger Trips	Clams Per Trip	Percent Wastage	Number of Clams
Long Beach	75,000	13.6	10000	1,020,000	23,000	15.6	15000.0	358,000
Twin Harbors	25,000	11.6	4000	289,000	8,000	15.3	3000.0	122,000
Copalis	46,000	13.1	2000	603,000	15,000	14.3	2000.0	214,000
Mocrocks	35,000	14.5	7000	506,000	9,000	15.8	3000.0	142,000
Kalaloch	5,000	6	0	30,000				
Total	186,000	13.2	5750.0	2,448,000	55,000	15.2	5750.0	836,000

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

Table 42. 2005 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	1,058	27	2,897	118	150	3	254	39	3,489	6,549
	Sequim Bay SP	1,517	42	4,393	225	382	14	1,184	6	6,246	6,743
7	Spencer Spit SP	359		217	394	22		300		933	18,291
	English Camps	250	9	646	115	140	2	8		920	
	Birch Bay SP	10,931	684	16,002	15,610	541	127	1,901		34,865	
	Pt. Whitehorn	1,106		78	772	10		2,543		3,403	
	Semiahmoo Marina	937	665	321	1,333					2,319	
	Samish Is Rec Area	1,113		1,239	1,301	74	3	1,332	14	3,963	
8-1	Madrona	1,150		241	536	3,267		41		4,085	1,637
	West Penn Cove	4,106		4,330	13,717	2,124		474		20,645	
	Long Pt	1,420		18	6,219	18		83		6,338	
	Ala Spit	482		10	3,732	319	11	560		4,632	
	Saratoga Passage	1,660		1,476	142	238	85	163		2,104	
	Freeland CP	4,877	7,817	130	1,319	13	34	3		9,316	
	Winas-Maylor Pt-East	728		746	2,181	325		228		3,480	
9	Double Bluffs SP	3,415		1,959	14,855	68		629		17,511	1,208
	Fort Flagler SP	3,483	7	8,573	9,388	817	20	2,511	615	21,931	20
	Oak Bay CP	564	119	310	2,695	102	13	704	16	3,959	554
	P. T. Ship Canal East	1,759	98	609	11,326	621	19	2,114	12	14,800	193
	S Indian Island	4,778	2,967	3,975	8,329	1,588	118	1,913	667	19,556	4,725
10	Illahee SP	1,638	18	1,485	304	2	18	794	3,052	5,673	16,134
12	Shine Tidelands	1,939	864	1,190	3,743	1,006	29	1,632	173	8,637	1,875
	Wolfe Prop SP	3,938	6,444	942	1,427	100	28	1,353	0	10,293	26,761
	Coast Broad Spit	986	2,076	15	0	2	0	5	100	2,198	6,453
	Coast E Dabob	364	706	16	0	14	0	0	68	804	1,430
	Ouilcene Tidelands	4,160	6,649	0	1	2	7	0	0	6,659	28,932
	DNR 57-B Brown Pt	525	152	558	1,782	102	18	1,665	100	4,377	519
	S. Zelached Point	332	24	57	293	23	0	147	11	555	4,203
	Toandos Pen SP	1,355	22	286	1,418	34	0	878	136	2,775	13,421
	Dosewallips SP App.	13,191	22,596	530	468	816	262	4	453	25,128	127,600
	Dosewallips SP Rest.	212	431	10	9	16	5	0	9	479	1,722
	Seal Rock FSC	4,076	1	31	93	59	0	7	66	257	67,716
	Kitsap Memorial	1,598	18	678	4,689	1,695	41	2,719	73	9,914	10,565
Pt. Whitney	1,706	707	28	150	8	3	2	0	897	20,727	

Table 42. 2005 Clam and Oyster Recreational Use and Harvest Estimates from Intertidal Areas East Of Dungeness Spit (continued)

Marine Areas	Beach Name	User Trips	Pounds of Clams Harvested								Number of Oysters	
			Manila	Littleneck	Butter	Cockle	Softshell	Horse	Geoduck	Total		
12 (cont.)	Pt. Whitney Lagoon	806	1,276	0	0	0	0	0	0	0	1,276	2,716
	Eagle Creek	931	0	0	0	0	0	0	0	0	0	16,516
	DNR-44A W Dewatto	919	125	43	145	43	2	3	0	0	361	15,776
	Scenic Beach SP	81	0	4	10	9	0	5	2	0	29	1,241
	Potlatch West SP	6,395	917	4,051	8,280	8,436	677	304	0	0	22,664	65,690
	Potlatch-DNR	323	44	283	556	492	2	0	0	0	1,376	1,423
	Potlatch-East SP	30	1	5	114	2	0	3	0	0	125	312
	Rendsland Creek	357	0	0	0	0	0	0	0	0	0	5,904
	Duckabush	10,253	21,479	629	968	1,581	344	204	883	0	26,088	75,983
	Triton Cove Tidelands	1,175	238	276	467	101	27	19	0	0	1,128	17,446
	Lilliwaup SP	2,416	75	508	1,584	1,356	19	325	5	0	3,872	28,739
	DNR 40 S. Tekiu Pt.	161	47	223	32	0	0	1	0	0	302	1,447
	DNR 48	334	0	77	262	11	0	20	0	0	371	6,013
	Twanoh SP	4,822	141	0	0	0	14	0	0	0	155	80,066
13	Penrose Point	2,237	1,493	441	512	25	164	3,004	37	0	5,677	26,225
	North Bay	6,550	15,228	1,859	107	28	602	0	82	0	17,906	23,520
	DNR 24 Fudge Pt. SP	2,232	790	568	0	8	37	206	0	0	1,608	26,765
	Frye Cove	1,368	523	1,769	51	42	39	758	363	0	3,545	14,020
	McMicken Is. SP	963	127	2,398	323	0	23	617	0	0	3,488	0
	Hope Island SP	730	20	296	5,480	5	27	685	1,226	0	7,739	682
	NE Chapman Cove	17	33	0	0	0	0	0	0	0	34	114
	Oakland Bay Ch Flats	358	712	0	7	0	0	0	0	0	720	2,447
	Oakland Bay Ogg	1,172	2,329	0	23	0	1	0	0	0	2,353	8,001
Oakland Bay Res-E	16	31	0	0	0	0	0	0	0	32	108	
Total		126,360	98,774	67,422	127,606	26,838	2,837	32,304	8,208	363,990	789,133	

Table 43. 2005 Hood Canal Sport Shrimp Fishery

Area	Date	Pots Fished	Pounds	CPUE (lbs. per pot)
12	May (5 days)	17,613	73,576	4.18
Total		17,613	73,576	4.18

Table 44. 2005 Puget Sound Sport Spot Shrimp Fishery

Area	Date	Pots Fished	Pounds	CPUE (lbs. per pot)
4, 5, & 6	May - Oct	n/a	5,678	
	May - July	3,143	10,014	3.19
	May	3,229	10,103	3.13
8-1 & 8-2	May	841	3,985	4.74
	May - June	1,000	4,000	4.00
10	May	485	1,939	4.00
11	May - Oct	n/a	50	
Total		8,698	35,769	3.81

Table 45. 2005-2006 Sport Dungeness Crab Catch (all gear types)

Marine Area and Location		Pounds of Dungeness Crab
4	Neah Bay	
5	Sekiu/Pillar Point Total	39,550
6	Port Angeles Harbor, Dungeness & Sequim Bays, Discovery Bay Total	80,163
7	Gulf of Georgia, North of San Juan Islands, Bellingham Bay, Samish Bay, San Juan Islands, Anacortes Total	304,018
8-1	Skagit Bay, North Saratoga Passage, Holmes Harbor Total	206,911
8-2	South Saratoga Passage Port Susan Port Gardner Total	210,248
9¹	Admiralty Inlet, Port Townsend Bay, Useless Bay Total	68,803
10	Seattle/Kingston, Port Orchard Total	66,654
11	Colvos Pass, East Pass	
13	South Puget Sound Total	55,417
12, 9²	Port Ludlow/Port Gamble, Upper Hood Canal, Central Hood Canal, Lower Hood Canal Total	181,890
Total		1,213,654

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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