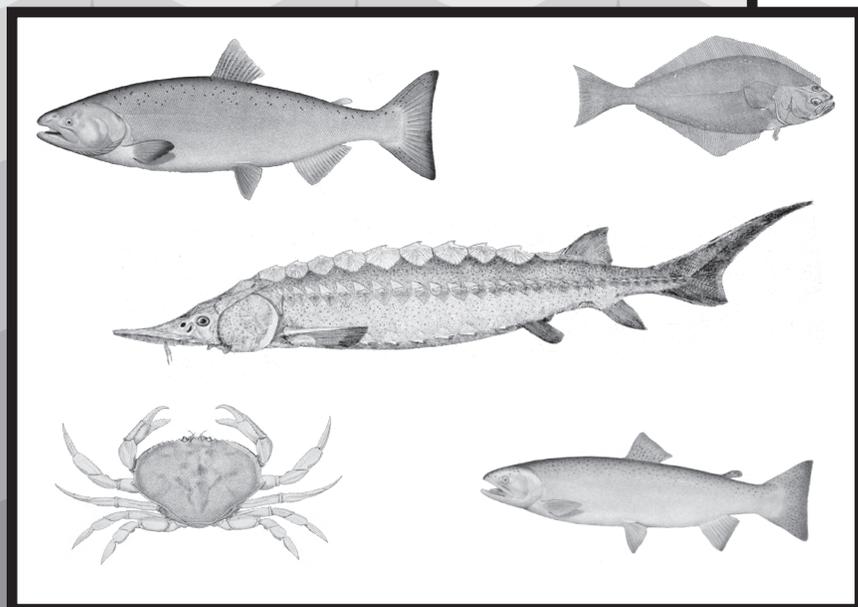


Washington State Sport Catch Report 2003



by Eric Kraig and Sheila Smith



*Washington Department of
FISH AND WILDLIFE
Fish Program
Science Division*

WASHINGTON STATE SPORT CATCH REPORT 2003

by

Eric Kraig
Sheila Smith

State of Washington
Christine Gregoire, Governor

Washington State Department of Fish and Wildlife
Phillip Anderson, Director

Fish Program
Jim Scott, Assistant Director

Department of Fish and Wildlife
Fish Science Division
600 Capitol Way N
Olympia, Washington 98501



July 2010



ACKNOWLEDGEMENTS

Many Department of Fish and Wildlife biologists and program staff contributed to the compilation and editing of this report. Thanks go to the staff in Licensing, Information Systems, Support Services Unit, and Fish Management. Special thanks are due to Lynette Bounds, Kate McClain, Heather Weber, Susan Markey, Deb Naylor, Steve Thiesfeld, Tim Flint, Bob Gibbons, Bob Leland, Bill Gill, Glen Mendel, Joe Hymer, Olaf Langness, David Bramwell, and Peggy Ushakoff.

TABLE OF CONTENTS

List of Tables	iii
Introduction	1
Sport Licenses	7
Technical Data	9
Salmon	15
Map of Salmon Catch Record Card Areas	16
Description of Salmon Catch Record Card Areas	17
Sturgeon	52
Map of Sturgeon Catch Record Card Areas	53
Description of Sturgeon Catch Record Card Areas	54
Steelhead	63
Marine Fish	101
Shellfish	105

LIST OF TABLES

SPORT LICENSES

Table 1.	Number and Value of Sport Fishing Licenses Sold in Washington in the 2003-2004 Fishing Year.....	8
----------	--	---

TECHNICAL DATA

Table 2.	Number of Sport Salmon Catch Record Cards Issued	11
Table 3.	Number of Sport Sturgeon Catch Record Cards Issued	12
Table 4.	Number of Sport Steelhead Catch Record Cards Issued	13
Table 5.	Sport Salmon, Steelhead, and Sturgeon Technical Catch Data	14

SALMON

Table 6.	Annual Sport Salmon Catch, 1971 – 2003	18
Table 7.	2003-2004 Total Sport Salmon Catch	19
Table 8.	2003-2004 Sport Salmon Marine Catch, Area 1 – Ilwaco: Ocean	20
Table 9.	2003-2004 Sport Salmon Marine Catch, Area 1 – Ilwaco: River	21
Table 10.	2003-2004 Sport Salmon Marine Catch, Area 2 – Westport.....	21
Table 11.	2003-2004 Sport Salmon Marine Catch, Area 2-1 – Willapa Bay	22
Table 12.	2003-2004 Sport Salmon Marine Catch, Area 2-2 – Grays Harbor	22
Table 13.	2003-2004 Sport Salmon Marine Catch, Area 3 – LaPush	23
Table 14.	2003-2004 Sport Salmon Marine Catch, Area 4 – Neah Bay	24
Table 15.	2003-2004 Sport Salmon Marine Catch, Area 5 – Sekiu – Pillar Point	24
Table 16.	2003-2004 Sport Salmon Marine Catch, Area 6 – East Juan de Fuca Strait	25
Table 17.	2003-2004 Sport Salmon Marine Catch, Area 7 – San Juan Islands	25
Table 18.	2003-2004 Sport Salmon Marine Catch, Area 8-1 – Deception Pass / Hope Island	26
Table 19.	2003-2004 Sport Salmon Marine Catch, Area 8-2 – Port Susan / Port Gardner	26
Table 20.	2003-2004 Sport Salmon Marine Catch, Area 9 – Admiralty Inlet	27
Table 21.	2003-2004 Sport Salmon Marine Catch, Area 10 – Seattle / Bremerton	27
Table 22.	2003-2004 Sport Salmon Marine Catch, Area 11 – Tacoma / Vashon Island.....	28
Table 23.	2003-2004 Sport Salmon Marine Catch, Area 12 – Hood Canal	28
Table 24.	2003-2004 Sport Salmon Marine Catch, Area 13 – South Puget Sound	29
Table 25.	2003-2004 Sport Freshwater Catch, By Area and Month	30
Table 26.	2003-2004 Sport Salmon Catch, Unknown Area by Month.....	48
Table 27.	2003-2004 Washington Sport Salmon Fishing, By Residence	49
Table 28.	2003-2004 Frequency Distribution of Salmon Cards and Catch	50
Table 29.	2003-2004 Inventory of Salmon Catch Record Cards Received	51

LIST OF TABLES

STURGEON

Table 30.	2003-2004 Sport Sturgeon Catch.....	55
Table 31.	2003-2004 Sport Sturgeon Fishing, By Residence	60
Table 32.	2003-2004 Frequency Distribution of Sturgeon Cards and Catch	61
Table 33.	2003-2004 Inventory of Sturgeon Catch Record Cards.....	61

STEELHEAD

Table 34.	2003-2004 Sport Steelhead Catch.....	63
Table 35.	2003-2004 Sport Steelhead Fishing, By Residence	98
Table 36.	2003-2004 Frequency Distribution of Steelhead Cards and Catch	99
Table 37.	2003-2004 Inventory of Steelhead Catch Record Cards Received	100

MARINE FISH

Table 38.	2003-2004 Coastal Sport Bottomfish Catch	102
Table 39.	2003 Washington Recreational Pacific Halibut Catch	102
Table 40.	2003 Sport Bottomfish Catch by Boat-Based Anglers in Puget Sound	103

SHELLFISH

Table 41.	2003-2004 Seasonal Summary of Sport Razor Clam Digging on Ocean Beaches	106
Table 42.	2003 Clam and Oyster Recreational Use and Harvest Estimates from Intertidal Areas East of Dungeness Spit	107
Table 43.	2003 Hood Canal Sport Shrimp Fishery.....	107
Table 44.	2003 Puget Sound Sport Shrimp Fishery.....	109
Table 45.	2003-2004 Sport Dungeness Crab Catch.....	110

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 2003 edition of the Washington State Sport Catch Report is being published in July 2010.

The 2003 sport estimates reflect harvest from April 1, 2003, through March 31, 2004. 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 2003, 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, 2003, to March 31, 2004, 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 1st and continuing through week 53 or 54, ending on December 31st. 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 2003, the statistical month of January begins January 1st and ends February 2nd and the statistical month of February starts on February 3rd and ends March 2nd. 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 2003 are shown in Table 6. Between April 1, 2003, and March 31, 2004 a total of 460,792 salmon were caught in marine areas, and 342,884 salmon were caught in freshwater. The marine totals by species, as shown in Table 7, are: 65,322 chinook; 233,422 coho; 5,193 chum; 156,804 pink; and 71 sockeye. Freshwater species breakdowns are: 101,494 chinook; 117,066 coho; 8,000 chum; 109,818 pink; 894 sockeye; 11,850 jacks (all species combined); and 719 unknown salmon species. Totals for unknown areas are: 1,572 chinook; 2,540 coho; 235 chum; 1,691 pink; 45 sockeye; 205 jacks (all species combined); and 652 unknown salmon species.

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), and in area 5 from July 1 to September 30. In freshwater areas, creel survey estimates were substituted for the catch record card estimates in the Lower Columbia River for February–October. 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 2003, based on creel surveys and catch record card returns, was 16,976 fish. Of this total, 15,257 white sturgeon and 34 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 871 white and 30 green; and 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 2003-2004 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 the a phone survey of licensed anglers to determine total fishing effort. These estimates are shown in Table 40.

The halibut catch in Puget Sound is estimated using a special survey of halibut catch record card holders. All persons fishing for halibut in Puget Sound Areas 5-13 are required to obtain a catch record card and record each halibut they catch. At the end of the halibut season, a subsample of card holders is telephoned and asked to report their annual catch of halibut. This number is expanded to estimate the total halibut catch in Puget Sound. Due to the nature of this system, no estimate of halibut catch by catch record area is made and only the Puget Sound total is given. 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 2003 and the spring of 266,070 digging trips resulted in a harvest of 3,326,000 clams, for an average of 12.5 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 114,036 sport harvester trips gathered 296,899 total pounds of clams, and 969,759 oysters in 2003.

The Hood Canal sport shrimp fishery harvest is reported in Table 43. A total of 75,345 pounds of shrimp were caught in during the four days of the season. Puget Sound shrimpers caught 29,922 pounds of shrimp between April and August. The sport crab fishery in the Puget Sound areas is summarized in Table 44. Crabbers harvested an estimated 1,706,906 pounds of Dungeness crab.

SPORT LICENSES

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

April 1, 2003 - March 31, 2004 - License Year			
Type of License	Price	Number Sold	Value
Saltwater			
Resident	\$18.00	43,967	\$791,406.00
Non-Resident	\$36.00	1,978	\$71,208.00
Senior	\$5.00	13,737	\$68,685.00
Freshwater			
Resident	\$20.00	318,079	\$6,361,580.00
Non-Resident	\$40.00	12,165	\$486,600.00
Senior	\$5.00	31,441	\$157,205.00
Shellfish/Seaweed			
Resident	\$7.00	103,124	\$721,868.00
Non-Resident	\$20.00	4,236	\$84,720.00
Senior	\$5.00	15,956	\$79,780.00
Combination (Saltwater/ Freshwater/Shellfish)			
Resident	\$36.00	151,839	\$5,466,204.00
Non-Resident	\$72.00	1,348	\$97,056.00
Disabled Veteran	\$5.00	10,592	\$52,960.00
Youth	\$5.00	11,045	\$55,225.00
2-day Combination			
Resident	\$6.00	85,744	\$514,464.00
Non-Resident	\$6.00	96,198	\$577,188.00
2-day Combination/Hotkey			
Resident/Non-Resident	\$6.00	8,776	\$52,656.00
Non-Resident			
Duplicate Licenses			
Resident		21,841	\$141,587.00
Non-Resident		1,023	\$8,300.00
Youth		616	\$4,808.00
Senior		1,093	\$4,891.00
Disabled Veteran		315	\$1,314.00
Total		935,113	\$15,799,705.00

TECHNICAL DATA

Example of 2003 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 - 2003

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

Table 3. Number of Sport Sturgeon Catch Record Cards Issued 1988 - 2003

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

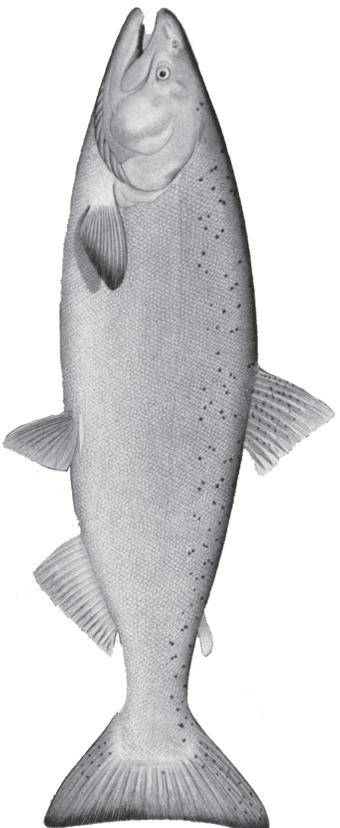
Table 4. Number of Sport Steelhead Catch Record Cards Issued 1971 - 2003

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

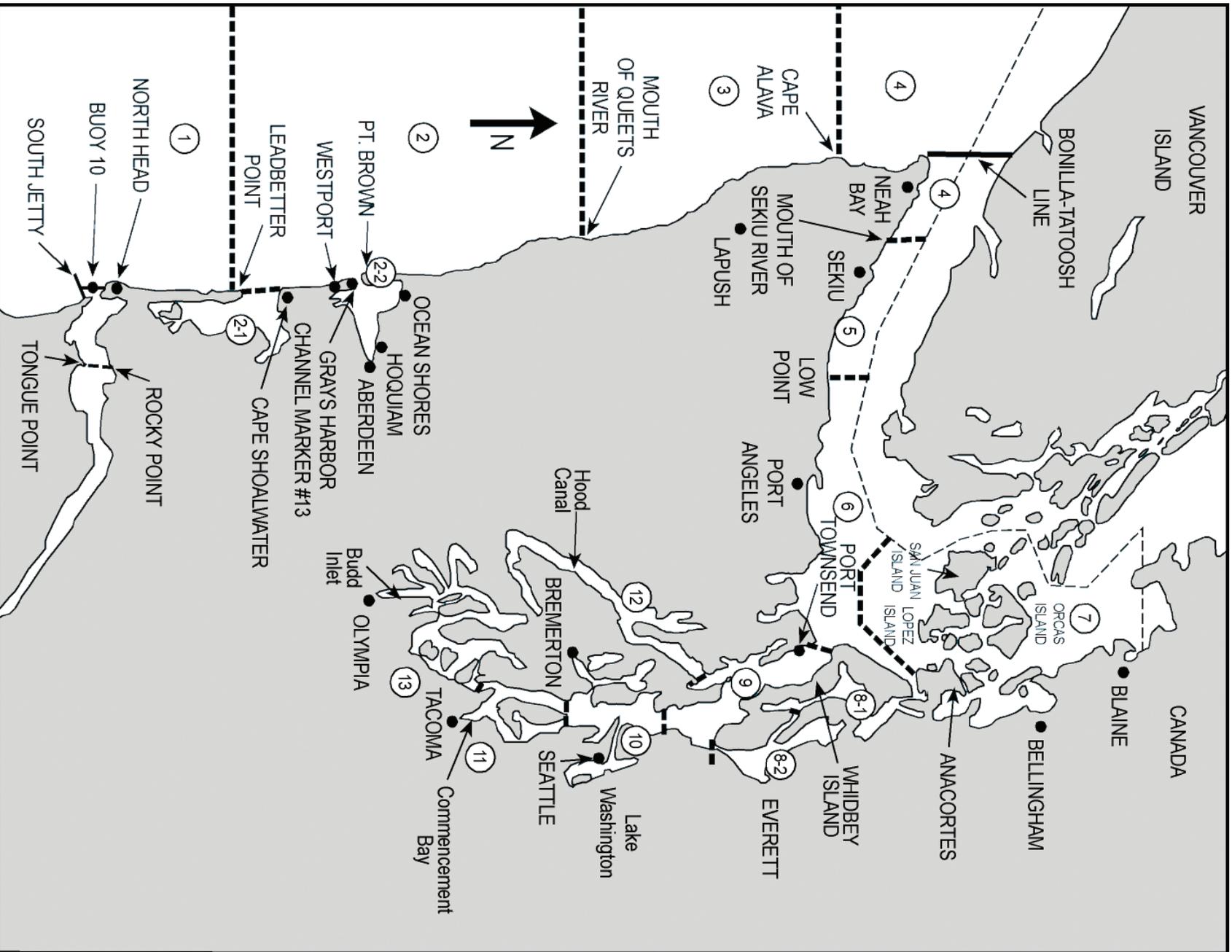
Table 5. 2003-2004 Catch Record Card Technical Data.

Cards Issued	799,326
In-sample cards	199,761
In-sample cards returned	132,061
Expansion Factor (Cards Issued / In-sample Returns)	6.05
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		0	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

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. Starting 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, sport estimates cover January 1, 1999-March 31, 2000. Starting in 2000, sport salmon estimates are based on the fishing license year April 1- March 31.

Table 7. Total 2003-2004 Sport Salmon Catch.

Marine Area	Chinook	Coho	Chum	Pink	Sockeye	Jacks	Unknown	Total Salmon	Marine Angler Trips	Salmon per Trip
Ilwaco-Ocean (Area 1)	6,094	76,897		173				83,164	52,670	1.58
Westport (Area 2)	21,496	39,033		4,204				64,733	47,994	1.35
Willapa Bay (Area 2.1)	1,297	588		15		53		1,953	N/A	
Grays Harbor (Area 2.2)	264	1,692		107		72		2,135	N/A	
LaPush (Area 3)	1,981	3,593		973				6,537	4,622	1.41
Neah Bay (Area 4)	4,592	19,546	2	8,067				32,207	20,465	1.57
Subtotal Coast*	35,724	141,349	2	13,539		125		190,729	125,751	1.52
Sekiu-Pillar Point (Area 5)	3,377	38,689	6	46,813				88,885	66,691	1.33
East Juan de Fuca (Area 6)	1,427	2,664	12	9,669	9			13,781	20,951	0.66
San Juan Islands (Area 7)	3,008	1,961	63	7,338	39			12,409	40,949	0.30
Deception Pass, Hope Island (Area 8.1)	431	1,479	13	8,650				10,573	22,953	0.46
Port Susan & Port Gardner (Area 8.2)	3,076	8,508	84	40,116				51,784	62,767	0.83
Admiralty Inlet (Area 9)	1,246	19,190	435	23,812	14			44,697	70,232	0.64
Seattle-Bremerton (Area 10)	4,660	10,286	528	1,064	3			16,541	53,397	0.31
Tacoma-Vashon Island (Area 11)	9,386	5,475	230	2,622	6			17,719	65,318	0.27
Hood Canal (Area 12)	1,443	2,879	3,429	3,157				10,898	30,500	0.36
South Puget Sound (Area 13)	1,490	871	391	24				2,776	24,231	0.11
Subtotal Puget Sound	29,544	92,002	5,191	143,265	71			270,063	457,989	0.59
Marine Area Totals*	65,268	233,351	5,193	156,804	71	125		460,792	583,740	0.79
Freshwater Totals	101,494	117,066	8,000	109,818	894	11,850	719	349,824	N/A	
Grand Totals	166,762	350,417	13,193	266,622	965	11,975	719	810,616	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. 2003-2004 Sport Salmon Catch, Area 1 - Ilwaco: Ocean

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
June 29	2003	44	600				644	455	1.42
July 6	2003	189	3,475				3,664	2,078	1.76
July 13	2003	151	3,395				3,546	1,976	1.79
July 20	2003	451	4,630				5,081	2,725	1.86
July 27	2003	267	5,857				6,124	3,576	1.71
August 30	2003	440	7,002	2			7,444	4,734	1.57
August 10	2003	1,415	12,359	159			13,933	8,168	1.71
August 17	2003	697	13,344	4			14,045	7,975	1.76
August 24	2003	1,300	10,428	8			11,736	9,063	1.30
August 31	2003	459	7,850				8,309	4,982	1.67
September 7	2003	245	4,144				4,389	3,452	1.27
September 14	2003	211	1,939				2,150	1,618	1.33
September 21	2003	178	1,321				1,499	1,322	1.13
September 28	2003	47	553				600	546	1.10
Total		6,094	76,897	173	0	0	83,164	52,670	1.58

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.

Table 9. 2003 - 2004 Sport Salmon Catch, Area 1 - Ilwaco: River

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
August 3	2003	58	102				160	1,191	0.13
August 10	2003	87	199				286	1,709	0.17
August 17	2003	966	1,679				2,645	5,630	0.47
August 24	2003	4,142	7,583				11,725	13,106	0.89
August 31	2003	2,436	9,418				11,854	9,758	1.21
September 7	2003	545	3,943				4,488	5,017	0.89
September 14	2003	109	1,423				1,532	2,383	0.64
September 21	2003	14	381				395	915	0.43
September 28	2003	9	44				53	351	0.15
Total **		8,366	24,772				33,138	40,060	0.83

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. 2003-2004 Sport Salmon Catch, Area 2 - Westport

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
June 22	2003	446	771				1,217	1,123	1.08
June 29	2003	1,518	1,938	12			3,468	3,024	1.15
July 6	2003	1,257	2,664	45			3,966	3,107	1.28
July 13	2003	895	4,473	75			5,443	3,375	1.61
July 20	2003	1,676	3,862	211			5,749	4,043	1.42
July 27	2003	3,130	2,204	635			5,969	5,214	1.14
August 3	2003	2,145	1,676	2,593			6,414	5,391	1.19
August 10	2003	2,293	2,852	250			5,395	4,282	1.26
August 17	2003	2,268	5,567	264			8,099	5,398	1.50
August 24	2003	2,373	5,341	33			7,747	4,341	1.78
August 31	2003	1,709	3,357	54			5,120	3,878	1.32
September 7	2003	1,271	2,194	25			3,490	2,793	1.25
September 14	2003	515	2,134	7			2,656	1,919	1.38
Total		21,496	39,033	4,204			64,733	47,994	1.35

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.

Table 11. 2003-2004 Sport Salmon Catch, Area 2.1 - Willapa Bay

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Chinook Jacks	Coho Jacks	Total Salmon
June	2003	5	11						16
July	2003	58	26						84
August	2003	508	163	15			10	5	701
September	2003	697	354				29	9	1,089
October	2003	29	34						63
Total		1,297	588	15			39	14	1,953

Table 12. 2003-2004 Sport Salmon Catch, Area 2.2 - Grays Harbor

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Chinook Jacks	Coho Jacks	Total Salmon
June	2003	21	26						47
July	2003	105	136						241
August	2003	76	199	102			.		377
September	2003	62	566				5	42	675
October	2003		760				10	15	785
November	2003		5	5					10
Total		264	1,692	107	0	0	15	57	2,135

Table 13. 2003-2004 Sport Salmon Catch, Area 3 - La Push

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
June 22	2003	27	33	2			62	75	0.83
June 29	2003	115	118	2			235	190	1.24
July 6	2003	153	290	19			462	332	1.39
July 13	2003	129	217	36			382	311	1.23
July 20	2003	155	453	61			669	432	1.55
July 27	2003	171	358	141			670	355	1.89
August 3	2003	239	330	189			758	422	1.80
August 10	2003	281	473	222			976	631	1.55
August 17	2003	310	444	173			927	493	1.88
August 24	2003	175	421	64			660	390	1.69
August 31	2003	53	251	31			335	235	1.43
September 7	2003	20	95	31			136	119	1.14
September 14	2003	2	76				78	48	1.63
September 21	2003	8	3				11	47	0.23
September 28	2003	81	19	2			102	414	0.25
October 5	2003	62	12				74	128	0.58
Total		1,981	3,593	973			6,537	4,622	1.41
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.									

Table 14. 2003-2004 Sport Salmon Catch, Area 4 - Neah Bay

Week Ending	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
June 22	2003	79	200	4			283	295	0.96
June 29	2003	496	570	41			1,107	1,056	1.05
July 6	2003	799	1,218	228			2,245	2,006	1.12
July 13	2003	774	1,694	643			3,111	2,165	1.44
July 20	2003	487	1,933	742			3,162	1,982	1.60
July 27	2003	481	1,855	1,084		2	3,422	1,850	1.85
August 3	2003	457	2,316	1,556			4,329	2,021	2.14
August 10	2003	378	3,409	1,674			5,461	3,040	1.80
August 17	2003	286	1,340	1,317			2,943	1,906	1.54
August 24	2003	178	1,967	533			2,678	1,590	1.68
August 31	2003	137	1,917	175			2,229	1,663	1.34
September 7	2003	28	823	65			916	633	1.45
September 14	2003	12	304	5			321	258	1.24
Total		4,592	19,546	8,067		2	32,207	20,465	1.57

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.

Table 15. 2003-2004 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	2003	119					119	405	0.29
July	2003	2,624	5,565	5,227			13,416	20,546	0.65
August	2003	209	9,685	36,021			45,915	22,540	2.04
September	2003	212	22,567	5,532			28,311	21,357	1.33
October	2003	6	853	33			892	745	1.20
November	2003	6	19			6	31	26	1.19
December	2003	6					6	5	1.20
February	2004	157					157	878	0.18
March	2004	38					38	189	0.20
Total		3,377	38,689	46,813		6	88,885	66,691	1.33

NOTE: Estimates for August 1 - September 30 are from creel surveys; all other estimates are from catch record cards.

Table 16. 2003-2004 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	2003	73					73	383	0.19
July	2003	877	81	605			1,563	6,323	0.25
August	2003	6	280	6,917	9		7,212	5,960	1.21
September	2003		2,113	2,143		5	4,261	6,199	0.69
October	2003		190	4		4	198	283	0.70
November	2003	19				3	22	151	0.15
February	2004	254					254	775	0.33
March	2004	198					198	877	0.23
Total		1,427	2,664	9,669	9	12	13,781	20,951	0.66

Table 17. 2003-2004 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	2003	1,009	20	363	7		1,399	9,931	0.14
August	2003	719	257	4,968	32	5	5,981	11,598	0.52
September	2003	359	661	1,994		19	3,033	9,526	0.32
October	2003	29	1,023	13		32	1,097	2,351	0.47
November	2003	135				7	142	1,519	0.09
December	2003	4					4	46	0.09
January	2004	112					112	440	0.25
February	2004	387					387	3,114	0.12
March	2004	254					254	2,424	0.10
Total		3,008	1,961	7,338	39	63	12,409	40,949	0.30

Table 18. 2003-2004 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
July	2003		20	191			211	845	0.25
August	2003	7	335	5,897			6,239	10,791	0.58
September	2003	3	632	2,562			3,197	7,511	0.43
October	2003	9	447			13	469	701	0.67
November	2003	179	45				224	537	0.42
January	2004	26					26	138	0.19
February	2004	125					125	1,717	0.07
March	2004	82					82	713	0.12
Total		431	1,479	8,650		13	10,573	22,953	0.46

Table 19. 2003-2004 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	2003	159					159	566	0.28
June	2003		4				4	24	0.17
July	2003	832	168	381		13	1,394	10,532	0.13
August	2003	964	1,128	32,120			34,212	19,482	1.76
September	2003	106	5,800	7,612		15	13,533	21,534	0.63
October	2003	75	1,397	3		40	1,515	4,705	0.32
November	2003	338	7			16	361	1,638	0.22
January	2004		4				4	25	0.16
February	2004	275					275	1,608	0.17
March	2004	327					327	2,653	0.12
Total		3,076	8,508	40,116		84	51,784	62,767	0.83

Table 20. 2003-2004 Sport Salmon Catch, Area 9 - Admiralty Inlet

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2003	9					9	62	0.15
June	2003		17				17	125	0.14
July	2003	96	1,149	1,301	14	9	2,569	10,232	0.25
August	2003	122	3,562	19,591		42	22,744	22,741	1.00
September	2003	79	11,472	2,913		6	14,470	24,541	0.59
October	2003	95	2,957	7		190	3,249	7,979	0.41
November	2003	265	33			188	486	1,673	0.29
December	2003	4					4	19	0.21
January	2004	133					133	547	0.24
February	2004	327					327	1,524	0.21
March	2004	116					116	789	0.15
Total		1,246	19,190	23,812	14	435	44,697	70,232	0.64

Table 21. 2003-2004 Sport Salmon Catch, Area 10 - Seattle / Bremerton

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2003		4				4	27	0.15
May	2003		4				4	27	0.15
June	2003	9	13				22	134	0.16
July	2003	1,191	1,099	47	3		2,340	10,432	0.22
August	2003	2,248	2,793	756		13	5,810	11,580	0.50
September	2003	53	5,168	261		22	5,504	7,945	0.69
October	2003	119	1,108			51	1,278	5,509	0.23
November	2003	617	88			440	1,145	14,086	0.08
December	2003	116	9				125	1,552	0.08
January	2004	174				2	176	1,246	0.14
February	2004	129					129	832	0.16
March	2004	4					4	27	0.15
Total		4,660	10,286	1,064	3	528	16,541	53,397	0.31

Table 22. 2003-2004 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	2003	95					95	510	0.19
May	2003	139	3				142	1,184	0.12
June	2003	715	38				753	5,544	0.14
July	2003	2,554	243	71		6	2,874	16,467	0.17
August	2003	4,979	2,056	2,242		6	9,323	27,117	0.34
September	2003	328	2,690	309			3,340	8,745	0.38
October	2003	70	441			152	663	2,117	0.31
November	2003	161				11	172	828	0.21
December	2003	160				8	168	1,007	0.17
January	2004		4				4	45	0.09
February	2004	95					95	987	0.10
March	2004	90					90	767	0.12
Total		9,386	5,475	2,622	6	230	17,719	65,318	0.27

Table 23. 2003-2004 Sport Salmon Catch, Area 12 - Hood Canal

Statistical Month	Year	Chinook	Coho	Pink	Sockeye	Chum	Total Salmon	Marine Angler Trips	Salmon per Trip
April	2003	112					112	336	0.33
July	2003	28		1,676			1,704	5,009	0.34
August	2003	778	221	1,471			2,470	8,486	0.29
September	2003	127	1,823				1,950	7,857	0.25
October	2003	10	582			1,186	1,778	4,162	0.43
November	2003		253			2,135	2,388	2,332	1.02
December	2003					108	108	309	0.35
February	2004	164					164	608	0.27
March	2004	224					224	1,401	0.16
Total		1,443	2,879	3,147		3,429	10,898	30,500	0.36

Table 24. 2003-2004 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	2003	9					9	517	0.02
May	2003	73					73	1,311	0.06
June	2003		13				13	278	0.05
July	2003	194					194	5,241	0.04
August	2003	908	61	12			981	10,279	0.10
September	2003	268	486	12			766	3,394	0.23
October	2003		271			163	434	2,174	0.20
November	2003					228	228	410	0.56
December	2003	16	31				47	213	0.22
January	2004	9					9	90	0.10
February	2004	9					9	91	0.10
March	2004	4	9				13	233	0.06
Total		1,490	871	24		391	2,776	24,231	0.11

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month

COASTAL RIVER SYSTEMS																	
System	Catch Area	CRC Code	Species	2003									2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Chehalis River System	Chehalis River	315	Chinook	5	101	10	15				5						136
			Coho				30			2,662	1,179	162	35	30		4,098	
			Chum							10	35	5				50	
			Pink							30						30	
			Unknown							46	5					51	
			Chinook Jack							40						40	
			Coho Jack							481	35	5				521	
			Unknown Jack							40	10					50	
			Total	5	101	10	45			3,314	1,264	172	35	30		4,976	
	Satsop River	329	Chum							273	304				577		
			Coho							1,220	572	562	20		2,374		
			Chinook Jack							5					5		
			Coho Jack							10	5	5			20		
			Unknown Jack							15					15		
	Total							1,523	881	567	20		2,991				
	Skookumchuck River	333	Chinook									10			10		
			Coho							86	172	35	61	10	364		
			Chum								10				10		
			Coho Jack									15			15		
	Total							86	182	60	61	10	399				
Wynoochee River	337	Coho							81	334	61	10		486			
		Chum								15				15			
		Total							81	349	61	10		501			
Copalis River System	Copalis River	339	Coho							131	50		5		186		
			Coho Jack						15	5					20		
			Unknown Jack						35	5					40		
			Total						50	141	50	5		246			

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																	
System	Catch Area	CRC Code	Species	2003									2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Grays Harbor	Elk River	342	Coho								5					5	
			Unknown Jack								5						5
			Total								10						10
	Hoquiam River	355	Chinook									142	92			5	239
			Coho									20					20
			Total									167	92			5	264
	Humtulpis River	358	Chinook									743					743
			Coho							10	1,663	453	315	20			2,461
			Chum								25	5					30
			Pink								10	5					15
Coho Jack											31					31	
Unknown Jack											10					10	
Total								10	2,482	463	315	20		3,290			
Johns River	367	Coho									15	31				46	
		Chum									5					5	
		Total									20	31				51	
Wishkah River	335	Coho									81	214				295	
		Total									81	214				295	
Hoh River System	Hoh River	348	Chinook		41	47	93	21	31		83	103				419	
			Coho					5	62	98	212						377
			Pink						5								5
			Chinook Jack		5	5	26	5	5								46
			Coho Jack				5				5						10
			Unknown Jack						5								5
			Total		46	52	124	36	103	186	315						862
Joe Creek System	Joe Creek	323	Coho								63	6				69	
			Chum										6			6	
			Total									63	12			75	

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																	
System	Catch Area	CRC Code	Species	2003								2004			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Queets River System	Clearwater River	392	Chinook							21	5						26
			Coho						26	93	57						176
			Total						26	114	62						202
	Queets River	394	Chinook						10	77	46						133
			Coho						134	186	77						397
			Coho Jack						5								5
			Total						149	263	123						535
	Salmon River (Jefferson Co)	396	Chinook							52	67						119
			Coho						5	160	26						191
Unknown								5	212	93						310	
Total								10	424	186						620	
Quillayute River System	Bogachiel River	398	Chinook					10	5	149	15					179	
			Coho					10	21	328	200	10				569	
			Chinook Jack					5	5							10	
			Coho Jack						5	21	5					31	
			Total					25	36	498	220	10				789	
	Calawah River	400	Chinook							26	15						41
			Coho							62	46					108	
			Coho Jack								5					5	
			Total							88	66					154	
	Dickey River (Clallam Co)	402	Coho							41						41	
			Coho Jack							15						15	
			Total							56						56	
	Quillayute River	404	Chinook	31	10		15		5	41						102	
			Coho	5				36	5	144	36					226	
			Pink					5		5						10	
			Chinook Jack							10	5					15	
Coho Jack									5	10					15		
Total			36	10		15	41	10	205	51					368		

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																		
System	Catch Area	CRC Code	Species	2003									2004			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Quillayute River System (continued)	Sol Duc River	406	Chinook	46	103	97	21	5	5	298	67				10	652		
			Coho		10		62	190	51	1,185	482						1,980	
			Sockeye				46	10	10									66
			Chinook Jack	5	5		10											20
			Coho Jack							26	133	51						210
			Unknown Jack				15					36						51
			Total	51	118	97	154	205	92	1,652	600						10	2,979
Quinault River System	Quinault River	410	Coho							6	6					12		
			Coho Jack							6							6	
			Total							12	6						18	
Sooes River System	Sooes River (Clallam Co)	418	Chinook						6							6		
			Coho						6	13							19	
			Total						12	13							25	
Willapa Bay System	Bear River (Pacific Co)	305	Chum							99	5					104		
			Coho						10	21	36					67		
			Unknown						10	120	41					171		
			Total						20	240	82					342		
	Naselle River	375	Chinook					99	401	271	16						787	
			Coho						109	1,042	500	516	10			2,177		
			Chum							16	16					32		
			Unknown							5						5		
			Chinook Jack				5	21	10							36		
			Coho Jack						10	21	5					36		
	Total				104	541	1,365	537	516	10				3,073				
	Nemah River	379	Chinook					5	297							302		
			Coho				10	16	10	1,198	16				1,250			
Chum									36	26	5			67				
Coho Jack									5					5				
Total						10	21	10	1,536	42	5			1,624				

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

COASTAL RIVER SYSTEMS																	
System	Catch Area	CRC Code	Species	2003								2004			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Willapa Bay System (continued)	North River	382	Coho						5	68	83					156	
			Coho Jack									5					5
			Total						5	68	88						161
	Salmon Creek	377	Chinook					10									10
			Total					10									10
	Smith Creek (Pacific Co)	384	Coho						10	52	52						114
			Chum								16						16
			Total						10	52	68						130
	Willapa River	424	Chinook				10	109	536	167	26						848
			Coho						411	318	458	339	16				1,542
			Chum								26						26
			Chinook Jack						21	10							31
Coho Jack								16	21	16						53	
Unknown Jack						5	10	10	5	5	5					40	
Total					15	119	994	547	505	344	16					2,540	
COASTAL RIVER TOTALS			Chinook	82	255	154	154	259	999	2,235	360	10			15	4,523	
			Coho	5	10		102	257	910	11,164	5,390	2,000	177	40			20,055
			Chum								490	438	5	5			938
			Pink					5	5	45	5						60
			Sockeye				46	10	10								66
			Unknown								46	5					51
			Chinook Jack	5	10	5	36	15	52	95	5						223
			Coho Jack						77	759	137	25					998
			Unknown Jack				20	15	10	121	15	5					186
			Total	92	275	159	363	561	2,063		6,355	2,045	182	40	15		27,105

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month

COLUMBIA RIVER SYSTEMS																		
System	Catch Area	CRC Code	Species	2003								2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
Columbia River Mainstem	B10 Line to Rocky Pt-Tongue	519	Chinook					7,689	677								8,366	
			Coho					18,981	5,791									24,772
			Total					26,670	6,468									33,138
	Pt Line Below Bonneville **	521	Chinook	4,304	934	814	252	2,201	12,425	221	5	10	5	15	1,353	22,539		
			Coho					19	542	90	71	15	5			742		
Chinook Jack			84	137	95	59	46	172	14							607		
Coho Jack								10	4	5						19		
			Total	4,388	1,071	909	311	2,266	13,149	329	81	25	10	15	1,353	23,907		
Cowlitz River System	Cispus River	555	Coho					10		80	211	10				311		
			Coho Jack							50	35					85		
			Total					10		130	246	10				396		
	Cowlitz River below Mayfield Dam	561	Chinook	1,672	814	186	45	211	2,400	879	75	30		60	211	6,583		
			Coho	5			5	105	1,738	1,979	608	55	10	10	10	4,525		
			Chinook Jack	211	186	25		35	186	75	25				15	758		
			Coho Jack	5				35	116	357	161	35				709		
			Total	1,893	1,000	211	50	386	4,440	3,290	869	120	10	70	236	12,575		
	Cowlitz River between Mayfield and Cowlitz Falls	563	Chinook	5	15					30	5					55		
			Coho	5					15	5	10					35		
			Chinook Jack	5			15										20	
			Total	15	15		15		15	35	15					110		
	Cowlitz River above Cowlitz Falls Dam, and Lake Scanewa	559	Chinook		15	15		15	25		5					75		
			Coho				5	5	15	65	467	90				647		
			Chinook Jack									5					5	
Coho Jack									25	136	5				166			
Total				15	15	5	20	40	90	608	100				893			
Green River (Cowlitz Co)	565	Chinook	10	25	30	15	35	281	10						406			
		Coho					15	296	321						632			
		Chinook Jack		15						5						20		
		Total	10	40	30	15	50	577	336						1,058			

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																		
System	Catch Area	CRC Code	Species	2003									2004			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Cowlitz River System (continued)	Tilton River	571	Chinook						65	121	30					5	221	
			Coho								146	181	45					372
			Chinook Jack										5					5
			Coho Jack									35	15					50
			Total							65	302	231	45				5	648
	Toutle River	573	Chinook				5	20	126	25								176
			Pink						5									5
			Coho					10	131	40	5							186
			Coho Jack						5									5
			Total				5	30	267	65	5							372
	Toutle River, North Fork	575	Chinook				20	105	1,984	65	5							2,179
			Pink						5									5
			Coho					20	1,160	131	5							1,316
			Chinook Jack					10	15									25
			Coho Jack						5									5
Total						20	135	3,169	196	10							3,530	
Lewis River	Lewis River **	611	Chinook	150	75	40	25	75	250	60	95	45				15	830	
			Coho					25	135	130	20							310
			Chinook Jack	5	15	5	5		15									45
			Coho Jack					5	5									10
			Total	155	90	45	30	105	405	190	115	45					15	1,195
	Lewis River, North Fork	615	Chinook	761	576	95	35	170	1,112	481	225	50				50	3,555	
			Coho				10	150	2,720	1,703	701	80						5,364
			Pink						5									5
			Chinook Jack	30	110	30	20	10	105	55	10					5		375
			Coho Jack				10	5	195	150	110							470
Total	791	686	125	75	335	4,137	2,389	1,046	130					55	9,769			
Lower Columbia	Deep River (Wahkiakum Co)	580	Chinook	10	21			15									46	
			Coho					5	36								41	
			Total	10	21			20	36									87

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																
System	Catch Area	CRC Code	Species	2003								2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Lower Columbia (continued))	Elochoman River	583	Chinook			5		5	128	15						153
			Coho				5		241	605	87					938
			Coho Jack						10	15						25
			Total			5	5	5	379	635	87					1,116
	Grays River	595	Chinook					5								5
			Coho						10	15					25	
			Coho Jack						5	10					15	
			Total					5	15	25					45	
	Kalama River **	602	Chinook	364	390	62		395	1,797	92	5	5			31	3,141
			Coho					77	685	467	154	5				1,388
			Pink				15	5	5							25
			Chinook Jack		21	5	21	5	21	10				5		88
Coho Jack								10	123		5				138	
Total			364	411	67	36	482	2,518	692	159	15		5	31	4,780	
Washougal River	667	Chinook					215	1,779	246			5		2,245		
		Pink						15						15		
		Coho					21	159	123	46				349		
		Chinook Jack					5	26						31		
		Coho Jack							10	5				15		
		Total					241	1,979	379	51		5		2,655		
Lower Columbia River System Total			Chinook	7,276	2,865	1,247	397	11,156	23,049	2,245	450	140	10	75	1,665	50,575
			Coho	10			25	19,443	13,674	5,900	2,566	300	15	10	10	41,953
			Pink				15	5	35							55
			Chinook Jack	335	484	160	120	111	540	159	40	5		5	20	1,979
			Coho Jack	5			10	45	361	779	467	45				1,712
			Total	7,626	3,349	1,407	567	30,760	37,659	9,083	3,523	490		25	90	1,695

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																	
System	Catch Area	CRC Code	Species	2003								2004			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Big White Salmon River	Big White Salmon River	508	Chinook	186	41	5	93	196	558	103						1,182	
			Coho				5	36	259	848	57						1,205
			Chinook Jack				10			5	5						20
			Coho Jack							10	16						26
			Total	186	41	5	108	232	832	972	57						2,433
Klickitat River	Klickitat River **	607	Chinook	147	264	244	112	163	951	778	41					2,700	
			Coho					5	15	783	570	15				1,388	
			Pink								5					5	
			Chinook Jack	10	41	71	31	15	25	41	5					239	
			Coho Jack					10		193	36	10				249	
Total	157	305	315	143	193	991	1,800	652	25					4,581			
Little White Salmon	Little White Salmon River & Drano Lake	618	Chinook	1,329	329	46	10	106	477	213	10	10			15	2,545	
			Coho					20	299	71	25					415	
			Chinook Jack	10	25	5		5	5	15						65	
			Coho Jack							15						15	
			Total	1,339	354	51	10	131	796	299	35	10				15	3,040
Middle Columbia	Columbia Bonneville Dam to McNary Dam	527	Chinook	973	277	20	74	296	771	227	5				20	2,648	
			Coho		5			40	119	291	69					524	
			Pink					5								5	
			Chinook Jack	40	20			25	25							110	
			Coho Jack							5	15					20	
Total	1,013	302	20	74	366	920	533	74					20	3,322			
Wind River System	Wind River **	677	Chinook	4,073	6,719	676	20	80	135	50					15	11,768	
			Coho				5	45	190	115						355	
			Chinook Jack	10	110	15			10							145	
			Coho Jack														
			Total	4,083	6,829	691	25	125	335	165						15	12,268

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																
System	Catch Area	CRC Code	Species	2003								2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Middle Columbia River System Total			Chinook	6,708	7,630	991	309	841	2,892	1,371	56	10			50	20,858
			Coho		5		10	146	882	2,108	721	15				3,887
			Pink					5		5						10
			Chinook Jack	70	196	91	41	45	70	61	5					579
			Coho Jack					10	30	224	36	10				310
			Total	6,778	7,831	1,082	360	1,047	3,874	3,769	818	35			50	25,644
Cedar Creek (Okanogan Co)	Cedar Creek	511	Coho							6					6	
			Total								6					6
Methow River	Methow River	621	Chinook		13	13					38				64	
			Total		13	13					38					64
Okanogan River System	Okanogan River	627	Chinook				21	37	52	21	10				141	
			Pink							5					5	
			Unknown Jack						5							5
			Chinook Jack							16						16
			Total				21	37	73	26	10					167
	Similkameen River	629	Chinook					10	314	26					350	
			Coho						26						26	
			Chinook Jack						5						5	
			Total					10	345	26					381	
Upper Columbia	Columbia McNary Dam to Priest Rapids Dam	533	Chinook	15			20	76	1,608	3,246	30	5			5,000	
			Coho					25	50	66	35	5			181	
			Pink						5						5	
			Chinook Jack				5	5	141	232	5				388	
			Coho Jack						15	10					25	
			Unknown Jack							30	71					101
			Total	15			25	106	1,849	3,625	70	10				5,700

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																		
System	Catch Area	CRC Code	Species	2003								2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
Upper Columbia (continued)	Columbia Priest Rapids Dam to above Grand Coulee	537	Chinook	5	15	5	1,195	1,351	1,608	1,033							5,212	
			Coho			5		91		35	10							141
			Chum								5							5
			Pink							25								25
			Chinook Jack				5	146	202	121	66							540
			Coho Jack					5			5	5						15
			Unknown Jack					66	60	35	5							166
			Total			5	15	15	1,412	1,704	1,794	1,149	10					
Walla Walla River System	Touchet River	657	Chinook								6					6		
			Total									6					6	
Wenatchee River System	Icicle Creek **	672	Chinook		253	566	81									900		
			Coho			5											5	
			Chinook Jack			5	5										10	
			Unknown Jack				5										5	
			Total			258	581	81									920	
	Lake Wenatchee**	670	Chinook							10							10	
			Total							10							10	
	Wenatchee River	674	Chinook		56					5							61	
			Coho							5							5	
			Total		56					10							66	
Yakima River	690	Chinook							237	898						1,135		
		Coho							35	45						80		
		Chum										10				10		
		Sockeye																
		Chinook Jack								10						10		
		Total								282	943	10					1,235	

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																
System	Catch Area	CRC Code	Species	2003								2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Upper Columbia River System Total			Chinook	20	337	584	1,317	1,474	3,834	5,263	40	5				12,874
			Coho			10		116	116	152	45	5				444
			Chum							5	10					15
			Pink							30	5					35
			Sockeye								5					5
			Chinook Jack			5	10	151	207	293	298	5				969
			Coho Jack					5		20	15					40
			Unknown Jack					5	66	60	70	76				277
			Total	20	342	609	1,539	1,857	4,363	5,819	100	10		14,659		
Snake River System	Snake River	640	Chinook	146	422	36		5	5						614	
			Coho		16	5		5	10	10					46	
			Pink					5	31	10					46	
			Unknown								16				16	
			Chinook Jack		203	16									219	
			Unknown Jack		5										5	
			Total	146	646	57		15	46	36						946
	Tucannon River	653	Coho					5						5		
			Total					5						5		
Snake River System Total			Chinook	146	422	36		5	5						614	
			Coho		16	5		5	15	10					51	
			Pink					5	31	10					46	
			Unknown								16				16	
			Chinook Jack		203	16									219	
			Unknown Jack		5										5	
						Total	146	646	57		15	51	36			

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

COLUMBIA RIVER SYSTEMS																
System	Catch Area	CRC Code	Species	2003								2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
COLUMBIA RIVER TOTALS			Chinook	14,150	11,254	2,858	2,023	13,476	29,780	8,879	546	155	10	75	1,715	84,921
			Coho	10	21	15	35	19,710	14,687	8,170	3,332	320	15	10	10	46,335
			Chum								5	10				15
			Pink				15	15	96	20						146
			Sockeye								5					5
			Unknown								16					16
			Chinook Jack	405	888	277	312	363	903	518	50	5		5	20	3,746
			Coho Jack	5			15	55	411	1,018	503	55				2,062
			Unknown Jack		5	5	66	60	70	76						282
			Total	14,570	12,168	3,155	2,466	33,679	45,947	18,707	4,441	535	25	90	1,745	137,528

** Creel data substituted in this area

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month

Puget Sound River Systems																	
System	Catch Area	CRC Code	Species	2003								2004			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
Chambers Creek System	Chambers Creek	714	Coho						6	6						12	
			Total						6	6							12
Deschutes River System	Deschutes River	728	Chinook					5	147	37						189	
			Coho							5						5	
			Chinook Jack						10							10	
			Total					5	157	42						204	
Dewatto River System	Dewatto River	732	Coho						10	173						183	
			Total						10	173						183	
Dosewallips R. System	Dosewallips River	734	Chum									6				6	
			Total									6				6	
Duckabush River System	Duckabush River	736	Chum									31				31	
			Total									31				31	
Dungeness River System	Dungeness River	738	Coho							597	336	5				938	
			Coho Jack								10					10	
			Total						597	346	5					948	
Elwha River System	Elwha River	742	Coho							105	5					110	
			Total							105	5					110	
Green-Duwamish River System	Green - Duwamish River	746	Chinook									5				5	
			Chum								25	208	127				360
			Pink						30	107							137
			Coho						691	980	71	25					1,767
			Sockeye						5								5
			Coho Jack						86	157							243
			Total						812	1,269	284	152					2,517
Kennedy Creek System	Kennedy Creek	754	Chinook									5				5	
			Chum								197	417				614	
			Total								197	422				619	

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

Puget Sound River Systems																		
System	Catch Area	CRC Code	Species	2003								2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
Lake Washington System	Lake Washington	762	Chinook						5							5		
			Coho					5	137	107							249	
			Sockeye				66	10										76
			Total				66	15	142	107								330
McLane Creek System	McLane Creek	774	Chum									6				6		
			Total										6				6	
Minter Creek System	Minter Creek	778	Chum								10	885	958			1,853		
			Total								10	885	958				1,853	
Nisqually River System	McAllister Creek	770	Chinook					51	281	10						342		
			Chinook Jack					5	26								31	
			Total					56	307	10							373	
	Nisqually River	786	Chinook					123	480	97					15		715	
			Chum									10	281	107			398	
			Pink						204	66							270	
			Coho					15	138	164	41						358	
			Chinook Jack					41	56	5							102	
Coho Jack							61	92							153			
Total					179	939	424	51	281	122					1,996			
Nooksack Samish River System	Dakota Creek (Whatcom Co)	724	Chinook								5					5		
			Coho									44					44	
			Total									49					49	
	Nooksack River	788	Chinook											25			25	
			Chum								25	158	124				307	
			Pink					222	64								286	
			Coho						435	741	475						1,651	
Coho Jack								10							10			
Total					222	499	776	633	149						2,279			

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

Puget Sound River Systems																
System	Catch Area	CRC Code	Species	2003								2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Nooksack Samish River System (continued)	Samish River	816	Chinook				10	138	2,392	929	5					3,474
			Chum							5	20					25
			Pink					44	99	25	25					193
			Coho					20	242	213	10					485
			Chinook Jack							30	10					40
			Coho Jack								5					5
			Total			10	202	2,768	1,182	60						4,222
	Whatcom Creek	884	Chinook					5	44	15			5			69
			Chum							59	598	40			697	
			Pink					15	168	44					227	
Coho									10	25	5			40		
Total							20	212	128	623	50			1,033		
Puyallup River System	Carbon River	802	Chinook						1,165	117	10				1,292	
			Pink					10	4,117	560	15			4,702		
			Coho					10	2,412	3,690	87			6,199		
			Unknown Jack						20	20				40		
			Chinook Jack							36	10			46		
			Coho Jack							285	280			565		
			Total					20	8,035	4,677	112			12,844		
	Puyallup River	804	Chinook				5	260	555	66	5				891	
			Chum						31	10	25	25		91		
			Pink				46	1,735	3,725	331	5			5,842		
Coho						36	667	8,667	2,453	81	10		11,914			
Chinook Jack							31	61	31				123			
Coho Jack						15	158	1,797	366				2,336			
Total					102	2,851	14,836	3,257	116	35			21,197			
White (Stuck) River	808	Chinook							5					5		
		Total							5					5		

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

Puget Sound River Systems																		
System	Catch Area	CRC Code	Species	2003								2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
Quilcene River System	Quilcene River	812	Coho					56	4,422	1,849							6,327	
			Coho Jack							5	10							15
			Total					56	4,427	1,859								6,342
Sammamish System	Lake Sammamish	764	Pink							13							13	
			Coho									6						6
			Sockeye								13	13						26
			Total								26	19						45
Skagit River System	Cascade River	826	Coho							20	711	100					831	
			Total							20	711	100					831	
	Skagit River	830	Chinook						5			5						10
			Chum						5	15	45	80	65					210
			Pink				30	22,162	33,383	1,453	210							57,238
			Coho					381	1,899	2,835	396	260						5,771
			Sockeye				671											671
			Coho Jack						5	70	30							105
Total				701	22,558	35,367	4,368	686	325						64,005			
Skokomish River System	Skokomish River	834	Chinook			5	10	2,129	1,055	39	10						3,248	
			Chum								113	808						921
			Pink				5	59	108			20						192
			Coho					5	483	1,493	660							2,641
			Unknown Jack								15	10						25
			Chinook Jack						39	25	5							69
			Coho Jack								5	94	39					138
			Total				5	15	2,232	1,676	1,759	1,547						7,234
Skookum River System	Skookum Creek	838	Pink												6	6		
			Total												6	6		

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

Puget Sound River Systems																				
System	Catch Area	CRC Code	Species	2003									2004			Total				
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar					
Snohomish River System	Pilchuck River	840	Chum												36				36	
			Total													36				36
	Skykomish River	844	Chinook		10	76	41		41					10						178
			Chum								107	590	71							768
			Pink					15	4,186	890	31									5,122
			Coho						188	1,129	559	117								1,993
			Coho Jack								41	5								46
	Total		10	76	41	15	4,415	2,167	1,195	188								8,107		
	Snohomish River	850	Chinook						10										10	
			Chum						5	97	214	31							347	
			Pink				5	9,912	18,522	885	46								29,370	
			Coho					132	1,516	2,817	219	5							4,689	
			Coho Jack								20	5							25	
	Total				5	10,044	20,053	3,819	484	36								34,441		
	Snoqualmie River	852	Chum						15						5				20	
Pink								10										10		
Coho								36	153	142	61							392		
Total								61	153	142	66							422		
Stillaguamish River	872	Chinook											10					10		
		Chum						10	5	102	5							122		
		Pink						3,774	534						5			4,313		
		Coho						702	610	86	15							1,413		
		Total						4,486	1,149	198	20			5				5,858		
Tahuya River System	Tahuya River	878	Coho						6	101							107			
			Total						6	101								107		

Table 25. 2003-2004 Freshwater Salmon Sport Catch by Area and Month (continued)

Puget Sound River Systems																
System	Catch Area	CRC Code	Species	2003								2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
PUGET SOUND RIVER TOTALS			Chinook		10	81	66	2,716	6,180	1,320	60	30	15			10,478
			Chum					5	76	698	4,194	1,732	107			6,812
			Pink				86	34,174	68,403	4,895	352	6	5			107,921
			Coho				36	1,291	22,010	20,992	3,293	503				48,125
			Sockeye				737	10	18	13						778
			Unknown Jack							20	35	10				65
			Chinook Jack						116	244	61					421
			Coho Jack					15	163	2,314	1,100	59				3,651
			Total				10	81	940	38,475	99,265	29,114	7,968	2,271	127	

Table 26. 2003-2004 Salmon Sport Catch, Unknown Area, by Month

Unknown Areas																
System	Catch Area	CRC Code	Species	2003								2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
Unknown	Unknown	192	Chinook	146	75	50	151	372	487	186	30	10			65	1,572
			Chum	5	5					60	120	45				235
			Pink				126	592	828	115		5	25			1,691
			Coho	10		25	191	552	828	673	216	40		5		2,540
			Sockeye	5			25	10	5							45
			Unknown	15		5	35	131	256	75	100	15	5	15		652
			Unknown Jack				5	10		15						30
			Chinook Jack			10		5	5	15	25	15				75
			Coho Jack						30	20	50					100
Total				181	90	80	538	1,702	2,439	1,199	481	115	30	20	65	6,940

Table 27. 2003-2004 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	2,252	16,639	13.5	332	365	697	0.31
Asotin	3,138	20,570	15.3	77	119	196	0.06
Benton	21,023	153,743	13.7	5,555	3,598	9,153	0.44
Chelan	7,958	67,936	11.7	3,204	2,302	5,506	0.69
Challam	14,319	66,768	21.4	4,250	28,121	32,371	2.26
Clark	48,415	379,792	12.7	32,274	18,951	51,225	1.06
Columbia	877	4,134	21.2	327	456	783	0.89
Cowlitz	22,455	94,968	23.6	20,866	8,335	29,201	1.30
Douglas	3,656	33,753	10.8	1,816	784	2,600	0.71
Ferry	417	7,414	5.6	92	115	207	0.50
Franklin	6,571	56,357	11.7	1,142	1,197	2,339	0.36
Garfield	477	2,373	20.1		21	21	0.04
Grant	5,936	78,853	7.5	1,520	2,173	3,693	0.62
Grays Harbor	15,896	69,436	22.9	7,699	9,654	17,353	1.09
Island	15,087	76,857	19.6	1,296	20,697	21,993	1.46
Jefferson	6,256	27,634	22.6	2,169	6,335	8,504	1.36
King	137,883	1,767,007	7.8	36,493	89,720	126,213	0.92
Kitsap	30,308	239,782	12.6	4,556	23,631	28,187	0.93
Kittitas	3,773	35,111	10.7	740	2,749	3,489	0.92
Klickitat	3,858	19,652	19.6	3,393	831	4,224	1.09
Lewis	14,363	70,572	20.4	10,178	6,596	16,774	1.17
Lincoln	857	10,221	8.4	377	1,027	1,404	1.64
Mason	10,409	52,199	19.9	3,541	7,313	10,854	1.04
Okanogan	5,224	39,044	13.4	2,061	703	2,764	0.53
Pacific	6,207	21,092	29.4	6,072	8,942	15,014	2.42
Pend Oreille	1,715	12,187	14.1	317	889	1,206	0.70
Pierce	78,270	739,674	10.6	40,615	50,543	91,158	1.16
San Juan	3,009	14,815	20.3	67	1,716	1,783	0.59
Skagit	25,184	109,137	23.1	36,049	7,978	44,027	1.75
Skamania	1,529	10,272	14.9	1,724	115	1,839	1.20
Snohomish	94,639	636,591	14.9	58,053	73,523	131,576	1.39
Spokane	20,805	430,536	4.8	3,954	6,907	10,861	0.52
Stevens	2,220	40,817	5.4	567	857	1,424	0.64
Thurston	29,806	220,815	13.5	13,132	21,935	35,067	1.18
Wahkiakum	1,351	3,710	36.4	1,449	640	2,089	1.55
Walla Walla	6,239	56,713	11.0	867	619	1,486	0.24
Whatcom	24,230	176,467	13.7	12,892	5,155	18,047	0.74
Whitman	2,899	39,977	7.3	138	349	487	0.17
Yakima	24,165	226,705	10.7	8,031	5,438	13,469	0.56
Unknown WA	2,167			954	1,091	2,045	0.94
Washington Total	705,843	6,130,323	11.5	328,839	422,490	751,329	1.06
Other State Total	88,962			20,939	37,590	58,529	0.66
Canada	4,011			46	666	712	0.18
Other	510				46	46	0.09
Grand Total	799,326			349,824	460,792	810,616	1.01

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

Source: Table 1: Annual Estimates of the Population for Counties of Washington: April 1, 2000 to July 1, 2003 (CO-EST2003-01-53).

Source: Population Division, U.S. Census Bureau. Release Date: April 9, 2004.

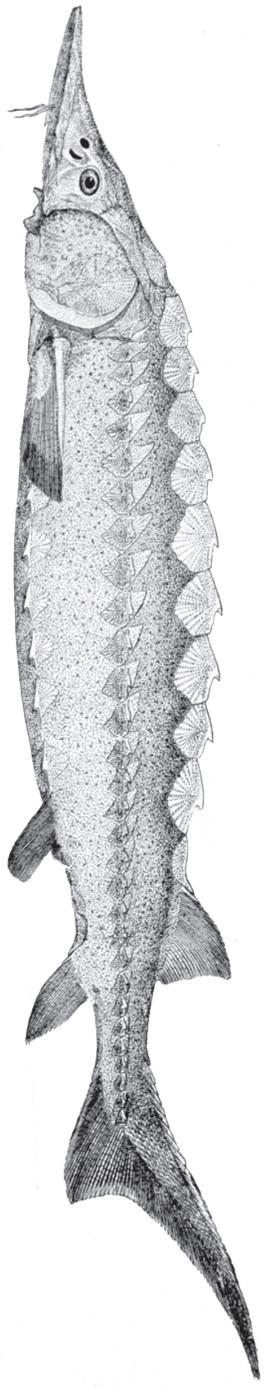
Table 28. 2003-2004 Frequency Distribution of Estimated Salmon Catch Record Cards and Catch

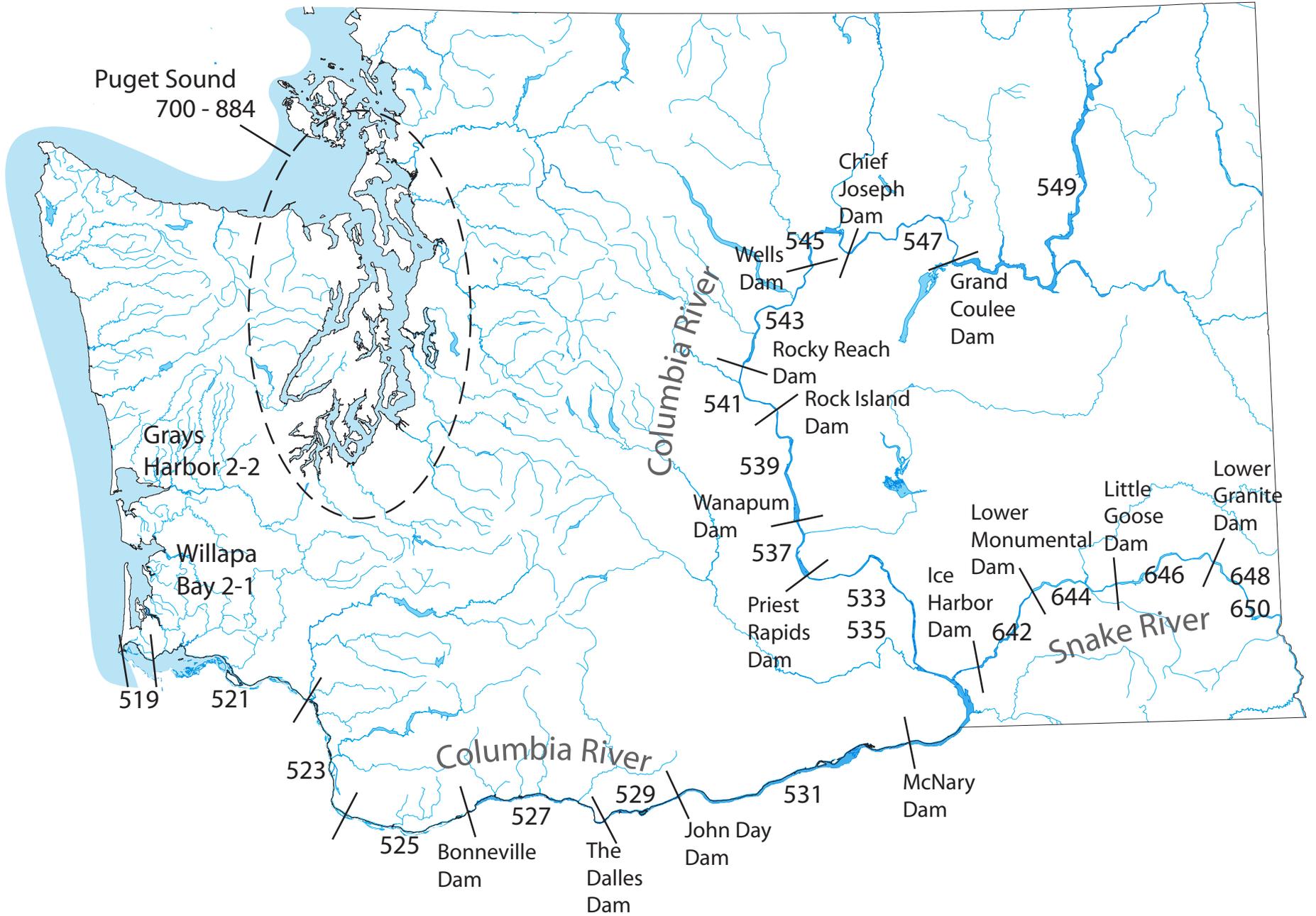
#Salmon per Catch Record Card	Number of Cards	Cumulative Number of Cards	Percent Cards	Cumulative Percent Cards	Total Catch	Cumulative Total Catch	Percent Catch	Cumulative Percent Catch
0	647,391	647,391	77.65%	77.65%	0	0	0.00%	0.00%
1	32,772	680,163	4.82%	82.47%	32,772	32,772	4.04%	4.04%
2	33,891	714,054	4.99%	87.45%	67,782	100,554	8.36%	12.40%
3	15,338	729,392	2.26%	89.71%	46,014	146,568	5.68%	18.08%
4	15,697	745,089	2.31%	92.02%	62,788	209,356	7.76%	25.84%
5	8,564	753,653	1.26%	93.28%	42,820	252,176	5.28%	31.12%
6	7,338	760,991	1.08%	94.36%	44,028	296,204	5.43%	36.55%
7	5,266	766,257	0.78%	95.13%	36,862	333,066	4.55%	41.10%
8	4,877	771,134	0.72%	95.85%	39,016	372,082	4.81%	45.91%
9	3,579	774,713	0.53%	96.38%	32,211	404,293	3.97%	49.88%
10	3,220	777,933	0.47%	96.85%	32,200	436,493	3.98%	53.86%
11	2,441	780,374	0.36%	97.21%	26,851	463,344	3.31%	57.17%
12	2,482	782,856	0.37%	97.58%	29,784	493,128	3.67%	60.84%
13	1,974	784,830	0.29%	97.87%	25,662	518,790	3.17%	64.01%
14	1,410	786,240	0.21%	98.07%	19,740	538,530	2.44%	66.45%
15	1,477	787,717	0.22%	98.29%	22,155	560,685	2.73%	69.18%
16	1,344	789,061	0.20%	98.49%	21,504	582,189	2.65%	71.83%
17	1,103	790,164	0.16%	98.65%	18,751	600,940	2.31%	74.14%
18	1,020	791,184	0.15%	98.80%	18,360	619,300	2.26%	76.40%
19	933	792,117	0.14%	98.94%	17,727	637,027	2.19%	78.59%
20	779	792,896	0.11%	99.05%	15,580	652,607	1.92%	80.51%
21	677	793,573	0.10%	99.15%	14,217	666,824	1.75%	82.26%
22	692	794,265	0.10%	99.26%	15,224	682,048	1.88%	84.14%
23	544	794,809	0.08%	99.34%	12,512	694,560	1.54%	85.68%
24	559	795,368	0.08%	99.42%	13,416	707,976	1.66%	87.34%
25	492	795,860	0.07%	99.49%	12,300	720,276	1.52%	88.86%
26	3,313	799,173	0.49%	99.98%	86,138	806,414	10.63%	99.49%
27	97	799,270	0.01%	99.99%	2,619	809,033	0.32%	99.81%
28	41	799,311	0.01%	100.00%	1,148	810,181	0.14%	99.95%
29	15	799,326	0.00%	100.00%	435	810,616	0.05%	100.00%
Total	799,326		100.00%		810,616		100.00%	

Table 37. 2003-2004 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	145		6,373		6,518	316		316	0.05		0.05
After reminder postcard	2,422		39,088		41,510	8,418		8,418	0.20		0.20
After 1st reminder letter	1,803	480	21,335	42,318	65,936	6,178	1,391	7,569	0.27	0.03	0.11
After 2nd reminder letter	172	129	1,837	10,238	12,376	589	400	989	0.29	0.04	0.08
From license dealer	715		5,441		6,156	3,084		3,084	0.50		0.50
Total	5,257	609	74,074	52,556	132,496	18,585	1,791	20,376	0.24	0.03	0.15

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. 2003-2004 Sport Sturgeon Catch, by Area and Month

COLUMBIA RIVER SYSTEMS															
Catch Area	Species	2003										2004			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Columbia R: Bouy 10 to Megler-Astoria Br.*	White	15	1,209	4,247										4	5,475
	Green		3	15											18
	Total	15	1,212	4,262										4	5,493
Columbia R: Megler-Astoria Br. to Longview Br.*	White	16	1,224	4,247	89	29	8	56				10		3	5,682
	Green		2	14											16
	Total	16	1,226	4,261	89	29	8	56				10		3	5,698
Columbia R: Longview Br. to I-5 Br.*	White				84	71	72	129				110	55	2	523
	Total				84	71	72	129				110	55	2	523
Columbia R: I-5 Br. to Bonneville Dam*	White				462	388	717	703				2	50	145	2,467
	Total				462	388	717	703				2	50	145	2,467
Columbia R: Bonneville to The Dalles Dam	White	56	43	73	5							5	42	71	295
	Total	56	43	73	5							5	42	71	295
Columbia R: The Dalles to John Day Dam	White	45	7	70									19	16	157
	Total	45	7	70									19	16	157
Columbia R: John Day to McNary Dam*	White		12	25	25								6	14	82
	Total		12	25	25								6	14	82
Columbia R: McNary Dam - Hwy 395 Bridge in Pasco	White		6	18	24	12	6							6	72
	Total		6	18	24	12	6							6	72
Columbia R: Hwy 395 Bridge to Priest Rapids Dam	White	6	24	36	30	36	12	18							162
	Total	6	24	36	30	36	12	18							162
Cowlitz R. below Mayfield Dam	White	6										6	6	12	30
	Total	6										6	6	12	30
Deep River (Wahkiakum Co)	White	6	18	36											60
	Total	6	18	36											60
Snake R: below Ice Harbor Dam	White				6										6
	Total				6										6
Snake R: Ice Harbor to Lwr Monumental Dam	White			24	30	12									66
	Total			24	30	12									66
Snake R: Lower Monumental to Little Goose Dam	White		6	30	36	12	12								96
	Total		6	30	36	12	12								96

Table 30. 2003-2004 Sport Sturgeon Catch, by Area and Month (continued)

COLUMBIA RIVER SYSTEMS															
Catch Area	Species	2003										2004			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Snake R: Little Goose to Lower Granite Dam	White	6	36	18											60
	Total	6	36	18											60
Tilton River	White			18											18
	Total			18											18
Yakima River	White							6							6
	Total							6							6
Columbia River Totals	White	156	2,585	8,842	791	560	827	912				133	178	273	15,257
	Green		5	29											34
	Total	156	2,590	8,871	791	560	827	912				133	178	273	15,291

*These estimates are based on creel survey data.

Table 30. 2003-2004 Sport Sturgeon Catch, by Area and Month (continued)

COASTAL RIVER SYSTEMS															
Catch Areas	Species	2003										2004			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Area 2-1: Willapa Bay	White					6							18		24
	Total					6							18		24
Area 2-2: Grays Harbor	White					6									6
	Total					6									6
Bear River (Pacific Co)	White		6												6
	Total		6												6
Chehalis R. above Black R.	White								24		6				30
	Total								24		6				30
Chehalis R. below Black R.	White	12	30	18	48	12	24	24	6	24	12	18	6		234
	Total	12	30	18	48	12	24	24	6	24	12	18	6		234
Chehalis River, So. Fork	White	6		6									6		18
	Total	6		6									6		18
Hoh River below Hwy 101	White	12													12
	Total	12													12
Humptulips River	White			6											6
	Total			6											6
Naselle River	White	12	24	12	36			12	73	48	54	54	12		337
	Green				6										6
	Total	12	24	12	42			12	73	48	54	54	12		343
Newaukum River	White							18							18
	Total							18							18
Salmon River (Jefferson Co)	White										6				6
	Total										6				6
Willapa River	White	18	24		48	6	12	18	6	6	6	24	6		174
	Green		12	6		6									24
	Total	18	36	6	48	12	12	18	6	6	6	24	6		198
Coastal River Totals	White	60	84	42	132	30	36	96	85	90	72	114	30		871
	Green		12	6	6	6									30
	Total	60	96	48	138	36	36	96	85	90	72	114	30		901

Table 30. 2003-2004 Sport Sturgeon Catch, by Area and Month (continued)

PUGET SOUND RIVER SYSTEMS															
Catch Areas	Species	2003										2004			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Area 8-2: Port Susan-Port Gardner	White	6	30	12			6						12		66
	Green		12	6		6									24
	Total	6	42	18		6	6						12		90
Lyre River	White			6											6
	Total			6											6
Samish River	White			6											6
	Total			6											6
Skagit River	White			12											12
	Total			12											12
Snohomish River	White			6	6						6				18
	Total			6	6						6				18
Stillaguamish R, No. Fork	White								6						6
	Total								6						6
Stillaguamish R, So. Fork	White		6												6
	Total		6												6
Stillaguamish River	White		6	42	6	18		6							78
	Total		6	42	6	18		6							78
Union River	White		6												6
	Total		6												6
Puget Sound River Totals	White	6	48	84	12	18	6	12		6			12		204
	Green		12	6		6									24
	Total	6	60	90	12	24	6	12		6			12		228

Table 30. 2003-2004 Sport Sturgeon Catch, by Area and Month (continued)

UNKNOWN AREA															
Catch Areas	Species	2003										2004			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Unknown	White	12	85	163	67	67	42	60	6		6	18	30	556	
	Total	12	85	163	67	67	42	60	6		6	18	30	556	

Table 30. 2003-2004 Sport Sturgeon Catch, by Area and Month (continued)

STATEWIDE TOTALS															
Catch Areas	Species	2003										2004			Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
Statewide Totals	White	234	2,802	9,131	1,002	675	911	1,080	91	96	211	322	333	16,888	
	Green		29	41	6	12								88	
	Total	234	2,831	9,172	1,008	687	911	1,080	91	96	211	322	333	16,976	

Table 31. 2003-2004 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	2,252	16,639	13.5	60	0.03
Asotin	3,138	20,570	15.3	15	0.00
Benton	21,023	153,743	13.7	243	0.01
Chelan	7,958	67,936	11.7	25	0.00
Clallam	14,319	66,768	21.4	233	0.02
Clark	48,415	379,792	12.7	4,477	0.09
Columbia	877	4,134	21.2	20	0.02
Cowlitz	22,455	94,968	23.6	2,372	0.11
Douglas	3,656	33,753	10.8	15	0.00
Ferry	417	7,414	5.6	0	0.00
Franklin	6,571	56,357	11.7	99	0.02
Garfield	477	2,373	20.1	5	0.01
Grant	5,936	78,853	7.5	75	0.01
Grays Harbor	15,896	69,436	22.9	422	0.03
Island	15,087	76,857	19.6	20	0.00
Jefferson	6,256	27,634	22.6	70	0.01
King	137,883	1,767,007	7.8	953	0.01
Kitsap	30,308	239,782	12.6	119	0.00
Kittitas	3,773	35,111	10.7	94	0.02
Klickitat	3,858	19,652	19.6	189	0.05
Lewis	14,363	70,572	20.4	809	0.06
Lincoln	857	10,221	8.4	5	0.01
Mason	10,409	52,199	19.9	263	0.03
Okanogan	5,224	39,044	13.4	10	0.00
Pacific	6,207	21,092	29.4	1,816	0.29
Pend Oreille	1,715	12,187	14.1	10	0.01
Pierce	78,270	739,674	10.6	844	0.01
San Juan	3,009	14,815	20.3	5	0.00
Skagit	25,184	109,137	23.1	44	0.00
Skamania	1,529	10,272	14.9	184	0.12
Snohomish	94,639	636,591	14.9	501	0.01
Spokane	20,805	430,536	4.8	119	0.01
Stevens	2,220	40,817	5.4	10	0.00
Thurston	29,806	220,815	13.5	516	0.02
Wahkiakum	1,351	3,710	36.4	243	0.18
Walla Walla	6,239	56,713	11.0	75	0.01
Whatcom	24,230	176,467	13.7	144	0.01
Whitman	2,899	39,977	7.3	15	0.01
Yakima	24,165	226,705	10.7	342	0.01
Unknown WA	2,167			50	0.02
Washington Total	705,843	6,130,323	11.5	15,511	0.02
Other State Total	88,962			1,465	0.02
Canada	4,011			0	0.00
Other	510			0	0.00
Grand Total	799,326			16,976	0.02

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

Source: Table 1: Annual Estimates of the Population for Counties of Washington: April 1, 2000 to July 1, 2003 (CO-EST2003-01-53). Source: Population Division, U.S. Census Bureau. Release Date: April 9, 2004.

Table 32. 2003-2004 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	787,020	787,020	98.46%	98.46%	0	0	0.00%	0.00%
1	8,235	795,255	1.03%	99.49%	8,235	8,235	39.57%	39.57%
2	2,255	797,510	0.28%	99.77%	4,510	12,745	21.67%	61.24%
3	818	798,328	0.10%	99.87%	2,454	15,199	11.79%	73.03%
4	325	798,653	0.04%	99.92%	1,300	16,499	6.25%	79.28%
5	277	798,930	0.03%	99.95%	1,385	17,884	6.65%	85.93%
6	156	799,086	0.02%	99.97%	936	18,820	4.50%	90.43%
7	60	799,146	0.01%	99.98%	420	19,240	2.02%	92.45%
8	96	799,242	0.01%	99.99%	768	20,008	3.69%	96.14%
9	36	799,278	0.00%	99.99%	324	20,332	1.56%	97.70%
10	48	799,326	0.01%	100.00%	480	20,812	2.31%	100.01%
Total	799,326		100.00%		20,812		100.00%	

Table 33. 2003-2004 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	94		6,424		6,518	167		167	0.03		0.03
After reminder postcard	781		40,729		41,510	1,332		1,332	0.03		0.03
After 1st reminder letter	556	215	22,582	42,583	65,936	928	300	1,228	0.04	0.01	0.02
After 2nd reminder letter	43	68	1,966	10,299	12,376	87	100	187	0.04	0.01	0.02
From license dealer	289		5,867		6,156	547		547	0.09		0.09
Total	1,763	283	77,568	52,882	132,496	3,061	400	3,461	0.04	0.01	0.03

Steelhead

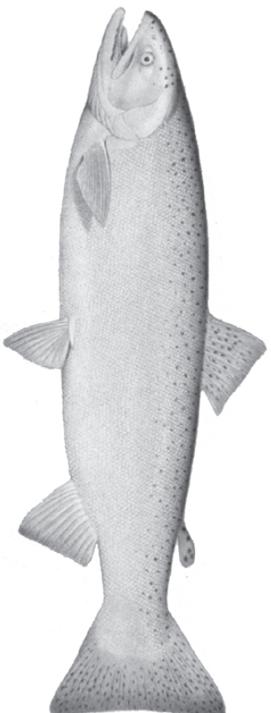


Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month

COLUMBIA RIVER AND TRIBUTARIES ¹																	
System	Catch Area	Race	Marked/ Unmarked	2003									2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
ABERNATHY CREEK SYSTEM	Abernathy Creek	SSH	Marked				3	8	2								
			Unmarked														
		Total				3	8	2									
		WSH	Marked											6	3	3	6
			Unmarked														
			Total									6	3	3	6		
COLUMBIA RIVER SYSTEM	Columbia R: Bouy 10 to Megler Astoria Bridge	SSH	Marked			2	6	31	2	10							
			Unmarked														
		Total			2	6	31	2	10								
		WSH	Marked										11	3		3	
				Unmarked													
				Total								11	3		3		
	Columbia R: Megler-Astoria Bridge to Longview	SSH	Marked		604	1,524	1,757	1,170	81	10							
			Unmarked														
		Total		604	1,524	1,757	1,170	81	10								5,146
		WSH	Marked	204								3	19		8	34	140
				Unmarked													
				Total	204							3	19		8	34	140
	Columbia R: Longview Bridge to I-5 Bridge	SSH	Marked			71	150	716	1,197	140	8						
			Unmarked														
		Total			71	150	716	1,197	140	8							2,282
		WSH	Marked	53									13	19	13	13	26
			Unmarked														
			Total	53							13	19	13	13	26		
Columbia R: I-5 Bridge to Bonneville Dam	SSH	Marked			4	19	77	65	21	4							
		Unmarked															
	Total			4	19	77	65	21	4							190	
	WSH	Marked	13									13	5		3	24	
			Unmarked														
			Total	13							13	5		3	24		
Columbia R: Bonneville Dam to Dalles Dam	SSH	Marked			2	2	46	248	106	21		2			4	4	
		Unmarked															
			Total			2	2	46	248	106	21	2		4	4		
Columbia R: The Dalles to John Day Dam	SSH	Marked			8	17	19	31	4	69	40		48	133	17	386	
		Unmarked															
			Total			8	17	19	31	4	69	40	48	133	17		

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES ¹																
System	Catch Area	Race	Marked/ Unmarked	2003									2004			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
COLUMBIA RIVER SYSTEM (continued)	Columbia R: John Day to McNary Dam	SSH	Marked	12	2	4	33	15	10	71	196	283	160	244	204	1,234
			Unmarked	12	2	4	33	15	10	71	196	283	160	244	204	1,234
			Total	2			17	31	271	477	364	200	58	90	60	1,570
	Columbia R: McNary Dam to Hwy 395 at Pasco	SSH	Marked	2			17	31	271	477	364	200	58	90	60	1,570
			Unmarked	2			17	31	271	477	364	200	58	90	60	1,570
			Total	29			4	2	11	1,068	1,035	344	231	321	596	3,641
	Columbia R: Hwy 395 Bridge-Priest Rapids Dam	SSH	Marked	29			4	2	11	1,068	1,035	344	231	321	596	3,641
			Unmarked						4	4					4	12
			Total	29			4	2	15	1,072	1,035	344	231	321	600	3,653
	Columbia R: Rocky Reach to Wells Dam	SSH	Marked							19	44	33		2		98
Unmarked									19	44	33		2		98	
Total									100	44	10				154	
Columbia R: Wells to Chief Joseph Dam	SSH	Marked									100	44	10		10	
		Unmarked										10			10	
		Total							100	54	10				164	
Columbia River System Totals	SSH	Marked	43	683	1,709	2,673	2,778	677	1,796	1,762	912	497	794	885	15,209	
		Unmarked						4	4	10				4	22	
	Total	43	683	1,709	2,673	2,778	681	1,800	1,772	912	497	794	889	15,231		
	WSH	Marked	270								40	46	21	53	190	620
	Total	270								40	46	21	53	190	620	
COWLITZ RIVER SYSTEM	Alder Creek (Cowlitz Co)	WSH	Marked										2		2	
			Unmarked											2		2
			Total												2	
	Blue Creek (Lewis Co)	SSH	Marked					5	8							13
			Total					5	8							13
Cispus River	SSH	Marked									2				2	
		Total									2				2	

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES ¹																				
System	Catch Area	Race	Marked/ Unmarked	2003									2004			Total				
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar					
COWLITZ RIVER SYSTEM (continued)	Coweeman River	SSH	Marked									2				2				
			Unmarked																	
				Total								2				2				
		WSH	Marked											15	48	32	19	4	118	
			Unmarked																	
				Total									15	48	32	19	4	118		
	Cowlitz River above Cowlitz Falls Dam ²	SSH	Marked			2	11	4	4	15										36
			Unmarked																	
				Total			2	11	4	4	15								36	
		WSH	Marked											13				13		
			Unmarked																	
				Total										13				13		
	Cowlitz River below Mayfield Dam	SSH	Marked		742	2,610	6,134	5,719	1,309	784										17,298
			Unmarked																	
				Total	742	2,610	6,134	5,719	1,309	784										17,298
		WSH	Marked	312										455	1,998	902	301	672	4,640	
Unmarked																				
			Total	312									455	1,998	902	301	672	4,640		
Cowlitz River between Mayfield & Cowlitz Falls Dams	SSH	Marked		4	13	44	29	18	2										110	
		Unmarked																		
			Total	4	13	44	29	18	2										110	
	WSH	Marked	4										2	32	2	2	8	50		
		Unmarked																		
			Total	4									2	32	2	2	8	50		
Green River	SSH	Marked		97	165	77	11	15	9										374	
		Unmarked																		
			Total	97	165	77	11	15	9										374	
	WSH	Marked											11		2	2	15			
		Unmarked																		
			Total										11	2	2		15			
Lacamas Creek	SSH	Marked		2		2			2										6	
		Unmarked																		
			Total	2		2			2										6	

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES ¹																	
System	Catch Area	Race	Marked/ Unmarked	2003									2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
COWLITZ RIVER SYSTEM (continued)	Mill Creek (Lewis Co)	SSH	Marked	3												3	
			Unmarked														
	Total	3												3			
		Olequa Creek	SSH	Marked										2			2
	Unmarked												2			2	
	Total										6			6			
		WSH	Marked										6			6	
	Unmarked											6			6		
		Total										6			6		
	Tilton River		SSH	Marked	2		2		4						8		
		Unmarked		2		2		4						8			
		Total	2		2		4						8				
			WSH	Marked										6	8	4	13
		Unmarked											6	8	4	13	31
			Total										6	8	4	13	31
	SSH	Marked						2	2	7					11		
Unmarked						2	2	7					11				
Total					2	2	7					11					
	WSH	Marked										2			2		
Unmarked											2			2			
	Total										2			2			
Toutle River, North Fork		SSH	Marked	9			15	59	33	13					129		
	Unmarked		9			15	59	33	13					129			
Total	9			15	59	33	13					129					
	WSH	Marked										2	2		4		
Unmarked											2	2		4			
	Total										2	2		4			
Toutle River, South Fork		SSH	Marked	2		114	29	22	57	44					268		
	Unmarked		2		114	29	22	57	44					268			
	Total	2		114	29	22	57	44					268				
		WSH	Marked										6	4	6	4	20
Unmarked										6	4	6	4	20			
	Total										6	4	6	4	20		

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES ¹																		
System	Catch Area	Race	Marked/ Unmarked	2003								2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
COLUMBIA RIVER SYSTEM (continued)	Cowlitz River System Totals	SSH	Marked		849	2,913	6,316	5,851	1,457	873							18,259	
			Unmarked															
		Total		849	2,913	6,316	5,851	1,457	873									18,259
		WSH	Marked	316								508	2,219	1,021	338	697		5,099
Unmarked																		
Total			316							508	2,219	1,021	338	697		5,099		
DEEP RIVER SYSTEM	Deep River (Wahkiakum Co)	SSH	Marked				8										8	
			Unmarked				8										8	
			Total				8										8	
ELOCHOMAN RIVER SYSTEM	Elochoman River	SSH	Marked		4	26			9	18							57	
			Unmarked															
		Total		4	26			9	18									57
		WSH	Marked									42	426	197	69	32		766
Unmarked																		
Total										42	426	197	69	32		766		
ENTIAT RIVER SYSTEM	Entiat River	SSH	Marked												2		2	
			Unmarked															
Total														2		2		
GERMANY CREEK SYSTEM	Germany Creek	WSH	Marked												18		18	
			Unmarked													18		
Total														18		18		
GRANDE RONDE SYSTEM	Grande Ronde River	SSH	Marked	282			3		50	579	620	688	463	1,222	1,003		4,910	
			Unmarked															
Total			282			3		50	579	620	688	463	1,222	1,003			4,910	
GRAYS RIVER SYSTEM	Grays River and West Fork	SSH	Marked					5	5	15							25	
			Unmarked															
		Total					5	5	15									25
		WSH	Marked	2										226	187	20	6	441
Unmarked																		
Total		2										226	187	20	6	441		

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES ¹																	
System	Catch Area	Race	Marked/ Unmarked	2003									2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
KALAMA RIVER SYSTEM	Gobar Creek	SSH	Marked	2												2	
			Unmarked														
	Total	2												2			
		Kalama River above Kalama Falls Hatchery	SSH	Marked		5	19	10	10	10	10						
	Unmarked																
	Total	5												64			
		WSH	Marked	2										5	5	5	5
	Unmarked																
		Total	2									5	5	5	5	22	
	Kalama River below Kalama Falls Hatchery		SSH	Marked		393	592	478	376	186	152						
Unmarked																	
Total	393												2,177				
	WSH	Marked	61										127	214	49	106	122
Unmarked																	
	Total	61									127	214	49	106	122	679	
Kalama River System Totals		SSH	Marked		398	611	490	386	196	162							2,243
	Unmarked																
Total	398												2,243				
	WSH	Marked	63										127	219	54	111	127
Unmarked																	
	Total	63									127	219	54	111	127	701	
KLICKITAT RIVER SYSTEM		Klickitat River	SSH	Marked		21	142	112	606	318	238						
	Unmarked																
	Total	21												1,437			
		WSH	Marked	16										204	8		
Unmarked																	
	Total	16									204	8				8	
LEWIS RIVER SYSTEM		Cedar Creek	SSH	Marked			2	5	7		2						
	Unmarked																
	Total	2												16			
		WSH	Marked													2	2
Unmarked																	
	Total													2	2		

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES ¹																		
System	Catch Area	Race	Marked/ Unmarked	2003								2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
LEWIS RIVER SYSTEM (continued)	Lewis River (below East Fork)	SSH	Marked		208	172	112	136	41	5							674	
			Unmarked															
		Total		208	172	112	136	41	5									674
		WSH	Marked	15								29	159		22	22	9	256
	Unmarked																	
	Total	15								29	159		22	22	9		256	
	Lewis River, East Fork	SSH	Marked		5	36	45	26	10	7								129
			Unmarked															
		Total		5	36	45	26	10	7									129
		WSH	Marked									20	538		325	95	11	989
	Unmarked																	
	Total										20	538		325	95	11		989
	Lewis River, North Fork	SSH	Marked		686	1,298	1,530	901	435	134								4,984
			Unmarked															
Total			686	1,298	1,530	901	435	134										4,984
WSH		Marked	97									97	487		217	71	69	1,038
	Unmarked																	
Total	97										97	487		217	71	69		1,038
Lewis River System Totals	SSH	Marked		899	1,508	1,692	1,070	486	148								5,803	
		Unmarked																
	Total		899	1,508	1,692	1,070	486	148										5,803
	WSH	Marked	112									146	1,184		566	188	89	2,285
Unmarked																		
Total	112										146	1,184		566	188	89		2,285
LITTLE WHITE SALMON RIVER SYSTEM	Drano Lake & Little White Salmon River	SSH	Marked	5	14	16	860	5,159	2,140	72	2	20		5			8,293	
			Unmarked								2							2
			Total	5	14	16	860	5,159	2,142	72	2	20		5				
METHOW RIVER SYSTEM	Methow River	SSH	Marked							568	123	24					715	
			Unmarked															
Total										568	123	24					715	
MILL CREEK SYSTEM	Mill Creek (Cowlitz Co)	SSH	Marked				2	2	3								7	
			Unmarked															
		Total					2	2	3									7
WSH	Marked											3		9	6		18	
	Unmarked																	
Total												3		9	6		18	

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES ¹																			
System	Catch Area	Race	Marked/ Unmarked	2003									2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar				
OKANOGAN RIVER SYSTEM	Okanogan River	SSH	Marked								152	48	44	35	374	371	1,024		
			Unmarked																
	Total										152	48	44	35	374	371	1,024		
	Similkameen River	SSH	Marked											10	13	22	95	432	572
Unmarked																			
Total													10	13	22	95	432	572	
ROCK CREEK SYSTEM	Rock Creek (Skamania Co.)	SSH	Marked								2								
			Unmarked																
Total											2								
SALMON CREEK SYSTEM	Salmon Creek (Clark Co.)	SSH	Marked								13								
			Unmarked																
		Total										13						13	
		WSH	Marked												17	146	158	12	5
Unmarked																			
Total													17	146	158	12	5	338	
SKAMOKAWA CREEK SYSTEM	Skamokawa Creek	WSH	Marked														3	3	
			Unmarked																
Total																	3	3	
SNAKE RIVER MAINSTEM SYSTEM	Below Ice Harbor Dam	SSH	Marked								11	27	25	47	36	38		184	
			Unmarked																
	Total										11	27	25	47	36	38		184	
	Ice Harbor Dam to Lower Monumental Dam	SSH	Marked									232	261	239	313	126	218	223	1,612
			Unmarked																
	Total											232	261	239	313	126	218	223	1,612
Lwr Monumental Dam to Little Goose Dam	SSH	Marked				7					444	525	453	444	146	230	196	2,445	
		Unmarked																	
Total						7					444	525	453	444	146	230	196	2,445	
Little Goose Dam to Lower Granite Dam	SSH	Marked									92	79	117	106	104	115	162	775	
		Unmarked																	
Total											92	79	117	106	104	115	162	775	
Lower Granite Dam to Clarkston	SSH	Marked				2	2				644	718	1,018	513	288	173	83	3,441	
		Unmarked																	
Total						2	2				644	718	1,018	513	288	173	83	3,441	

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES ¹																	
System	Catch Area	Race	Marked/ Unmarked	2003									2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
SNAKE RIVER MAINSTEM SYSTEM (continued)	Snake River above Clarkston	SSH	Marked					2	272	1,840	1,506	628	340	70	7	4,665	
			Unmarked					2	272	1,840	1,506	628	340	70	7	4,665	
	Total			2	9	2	1,695	3,450	3,358	2,051	1,040	844	671	13,122			
	Snake River System Totals	SSH	Marked Unmarked Total			2	9	2	1,695	3,450	3,358	2,051	1,040	844	671	13,122	
TUCANNON RIVER SYSTEM	Tucannon River	SSH	Marked	5				7	98	105	189	196	118	110	162	990	
			Unmarked	5				7	98	105	189	196	118	110	162	990	
WALLA WALLA RIVER SYSTEM	Touchet River & North Fork	SSH	Marked	3						6	11	17	11	83	77	208	
			Unmarked	3							6	11	17	11	83	77	208
	Total				6	6	47	149	138	66	14	28	41	495			
	Walla Walla River	SSH	Marked Unmarked Total				6	6	47	149	138	66	14	28	41	495	
Walla Walla River System Totals	SSH	Marked	3			6	6	47	155	149	83	25	111	118	703		
		Unmarked	3			6	6	47	155	149	83	25	111	118	703		
WASHOUGAL RIVER SYSTEM	Washougal River, Little	SSH	Marked					3								3	
			Unmarked					3								3	
	Washougal River, West Fork	SSH	Marked					3								3	
			Unmarked					3								3	
	Washougal River	SSH	Marked		157	240	163	59	19	3						641	
			Unmarked		157	240	163	59	19	3						641	
	Washougal River	SSH	Marked	29								12	190	274	46	2	553
			Unmarked	29									12	190	274	46	2
	Washougal River	SSH	Marked														641
			Unmarked														641
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked														641	
		Unmarked														641	
Washougal River	SSH	Marked	</														

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES ¹																	
System	Catch Area	Race	Marked/ Unmarked	2003									2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
WASHOUGAL RIVER SYSTEM	Washougal River System Totals	SSH	Marked		157	240	163	65	19	3							647
			Unmarked														
	WSH	Marked	29									12	197	279	48	2	567
		Unmarked	29									12	197	279	48	2	567
WHITE SALMON RIVER SYSTEM	Big White Salmon River	SSH	Marked		5	5	454	2,888	1,243	73							4,668
			Unmarked														
	WSH	Marked										6	75	15	11	2	109
		Unmarked										6	75	15	11	2	109
WIND RIVER SYSTEM	Wind River above Shipherd Falls	SSH	Marked		3	6	3			6							18
			Unmarked														
	Wind River below Shipherd Falls	SSH	Marked	3	6	3		251	169	57	6					3	498
			Unmarked														3
Wind River System Totals	SSH	Marked	3	9	9	3	251	175	57	6					3	516	
		Unmarked														3	516
YAKIMA RIVER SYSTEM	Bumping River	SSH	Marked					2				3					5
			Unmarked										3				
	Naches River	SSH	Marked											2			2
			Unmarked												2		
Tieton River	SSH	Marked									5		2			7	
		Unmarked									5		2			7	

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COLUMBIA RIVER AND TRIBUTARIES ¹																		
System	Catch Area	Race	Marked/ Unmarked	2003									2004			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
YAKIMA RIVER SYSTEM (continued)	Yakima River System Totals	SSH	Marked					2					8		4		14	
			Unmarked															
		Total					2						8		4		14	
		SSH	Marked	341	3,039	7,181	12,794	19,086	8,620	8,479	6,275	4,033	2,209	3,550	3,645		79,252	
	Unmarked						6	4	10				4		24			
	Total	341	3,039	7,181	12,794	19,086	8,626	8,483	6,285	4,033	2,209	3,550	3,649	4	79,276			
COLUMBIA RIVER AND TRIBUTARY SYSTEM TOTALS (All non-Boldt)		WSH	Marked	1,120									1,557	6,753	3,430	1,160	1,839	15,859
	Unmarked																	
	Total	1,120									1,557	6,753	3,430	1,160	1,839	15,859		

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																
System	Catch Area	Race	Marked / Unmarked	2003								2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
CEDAR CREEK SYSTEM	Cedar Creek (Jefferson County)	WSH	Marked											3	3	
			Unmarked													
			Total											3	3	
CHEHALIS RIVER SYSTEM	Cedar Creek (Grays Harbor)	SSH	Marked					2	2							
			Unmarked													
			Total					2	2							4
		WSH	Marked													
	Unmarked															
		Total												2	2	
	Chehalis River above Black River	SSH	Marked								2					
			Unmarked													
			Total								2					2
		WSH	Marked	5											14	18
	Unmarked														205	
		Total	5											14	136	
	Chehalis River below Black River	SSH	Marked			11	29	9		16						
			Unmarked													
		Total			11	29	9		16						65	
WSH		Marked	7									12	76	399		
	Unmarked												381			
	Total	7									12	76	69			
Chehalis River South Fork	SSH	Marked								2						
		Unmarked									2					
		Total								2					2	
	WSH	Marked											2			
Unmarked													9			
	Total											2	5			
Cloquallam Creek	SSH	Marked			2											
		Unmarked														
	Total			2										2		
Newaukum River	SSH	Marked						2								
		Unmarked														
	Total							2						2		
								2							2	

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																				
System	Catch Area	Race	Marked / Unmarked	2003								2004			Total					
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar				
CHEHALIS RIVER SYSTEM (continued)	Newaukum River	WSH	Marked												2	28	194	240	464	
			Unmarked																	
	Total														2	28	194	240	464	
	Satsop River	SSH	Marked			11	4	2	4	13										34
			Unmarked																	
		Total			11	4	2	4	13										34	
		WSH	Marked	62										7	35	74	291	378	847	
	Unmarked																			
	Total	62											7	35	74	291	378	847		
	Satsop River West Fork	SSH	Marked				4												4	
			Unmarked																	
		Total				4													4	
		WSH	Marked													2	12	39	7	60
	Unmarked																			
	Total													2	12	39	7	60		
	Skookumchuck River	SSH	Marked			9	9	4	2										24	
			Unmarked																	
		Total			9	9	4	2										24		
WSH		Marked	90										2	12	196	563	584	1447		
	Unmarked																			
Total	90												2	12	196	563	584	1447		
Wishkah River	WSH	Marked												18	14	5	7	44		
		Unmarked																		
Total													18	14	5	7	44			
Wynoochee River	SSH	Marked			281	386	348	155	93									1,263		
		Unmarked																		
	Total			281	386	348	155	93									1,263			
	WSH	Marked	44										81	625	1,119	1,652	489	4,010		
Unmarked																				
Total	44												81	625	1,119	1,652	489	4,010		
Chehalis River System Totals	SSH	Marked			314	432	367	165	124									1402		
		Unmarked																		
	Total			314	432	367	165	124									1402			
	WSH	Marked	208										102	78	1,862	3,339	1,915	9,614		
Unmarked																				
Total	208												102	78	1,862	3,339	1,915	9,614		

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																				
System	Catch Area	Race	Marked / Unmarked	2003								2004			Total					
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar				
COPALIS RIVER SYSTEM	Copalis River	SSH	Marked													2				2
			Unmarked																	
		Total														2				2
		WSH	Marked																	6
Unmarked																		6	6	
GOODMAN CREEK SYSTEM	Goodman Creek (Jefferson)	WSH	Marked										2	5	24	17		48		
			Unmarked												5	4		9		
			Total											2	5	29	21		57	
HOH RIVER SYSTEM	Hoh River above Hwy. 101	SSH	Marked			1	1	6	59	16	3								86	
			Unmarked																	
			Total			1	1	6	59	16	3									
		WSH	Marked											2	20	31	13	18	84	
			Unmarked	4															4	
			Total	4										2	20	31	13	18	88	
	Hoh River below Hwy. 101	SSH	Marked			4	16	22	59	50	12								163	
			Unmarked																	
			Total			4	16	22	59	50	12									
		WSH	Marked	5										4	37	90	123	83	342	
			Unmarked	41											9	54	223	328	655	
			Total	46										4	46	144	346	411	997	
Hoh River System Totals	SSH	Marked			5	17	28	118	66	15								249		
		Unmarked																		
		Total			5	17	28	118	66	15										249
WSH	Marked	5										6	57	121	136	101	426			
	Unmarked	45											9	54	223	328	659			
	Total	50										6	66	175	359	359	1,015			
HOQUIAM RIVER SYSTEM	Hoquiam River	WSH	Marked											15	8	3	8	34		
			Unmarked																	
HUMPTULIPS RIVER SYSTEM	Humptulips River	SSH	Total			3	3	3	3	5								17		
			Unmarked																	
		WSH	Marked	2										135	466	118	32	38	791	
			Total	2										135	466	118	32	38	791	

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																	
System	Catch Area	Race	Marked / Unmarked	2003									2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
HUMPTULIPS RIVER SYSTEM (continued)	Humptulips River East Fork	SSH	Marked			3		3	5								
			Unmarked														
			Total			3		3	5								
		WSH	Marked										4				
			Unmarked														
			Total										4				
	Humptulips River West Fork	WSH	Marked											2	2		
			Unmarked														
			Total											2	2		
	Stevens Creek	WSH	Marked													27	116
Unmarked																	
Total															27	116	
Humptulips River System Totals	SSH	Marked			6	3	6	8	5								
		Unmarked					3	6	8	5							
		Total			6	3	6	8	5								
	WSH	Marked	2										162	590	171	45	40
		Unmarked															
		Total	2										162	590	171	45	40
JOE CREEK SYSTEM	Joe Creek	SSH	Marked							2							
			Unmarked														
			Total							2							
JOHNS RIVER SYSTEM	Johns River	WSH	Marked										48	12			
			Unmarked														
			Total										48	12			
KALALOCH CREEK SYSTEM	Kalaloch Creek	WSH	Marked										9	2			
			Unmarked														
			Total										9	2			
MOCLIPS RIVER SYSTEM	Moclips River	SSH	Marked						2								
		Unmarked															
		Total							2								
		WSH	Marked										2				
			Unmarked														
			Total										2				
MOSQUITO CREEK SYSTEM	Mosquito Creek	WSH	Marked										5	6	2		
		Unmarked												2			
		Total											5	8	2		

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																	
System	Catch Area	Race	Marked / Unmarked	2003								2004			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
NASELLE RIVER SYSTEM	Naselle River	SSH	Marked					2	2	8						12	
			Unmarked														
	Total					2	2	8							12		
	WSH	Marked									12	102		98	23	5	240
		Unmarked															
	Total									12	102		98	23	5	240	
	Salmon Creek	SSH	Marked					2									2
			Unmarked														
	Total						2										2
	WSH	Marked													3		3
Unmarked																	
Total														3		3	
Naselle River System Totals	SSH	Marked						4	2	8						14	
		Unmarked															
Total								4	2	8						14	
WSH	Marked										12	102		98	26	5	243
	Unmarked																
Total											12	102		98	26	5	243
NEMAH RIVER SYSTEM	Nemah River	SSH	Marked							6	2					8	
			Unmarked														
	Total									6	2						8
	WSH	Marked										2	27		21	6	56
		Unmarked															
	Total											2	27		21	6	56
Williams Creek	WSH	Marked											5			5	
		Unmarked															
Total													5			5	
Nemah River Totals	SSH	Marked								6	2					8	
		Unmarked															
Total										6	2					8	
WSH	Marked										2	32		21	6	61	
	Unmarked																
Total											2	32		21	6	61	

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																	
System	Catch Area	Race	Marked / Unmarked	2003								2004			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
QUILLAYUTE RIVER SYSTEM	Bogachiel River	SSH	Marked			7	21	12	15	16						71	
			Unmarked		1		1									2	
			Total		1	7	22	12	15	16						73	
		WSH	Marked	16								392	2,922	841	113	61	4,345
			Unmarked	81									103	85	147	240	656
			Total	97									392	3,025	926	260	301
	Calawah River	SSH	Marked			31	51	19	22	67							190
			Unmarked														
			Total			31	51	19	22	67							
		WSH	Marked	2								177	812	284	17	16	1,308
			Unmarked	13									30	32	20	84	179
			Total	15									177	842	316	37	100
Dickey River	WSH	Marked										2		2	2	6	
		Unmarked										2	4	9	15	30	
		Total										4	4	11	17	36	
Quillayute River	SSH	Marked		1	1	3			3	1						9	
		Unmarked															
		Total		1	1	3			3	1							9
QUILLAYUTE RIVER SYSTEM	Quillayute River	WSH	Marked	2							95	394	190	54	15	750	
			Unmarked	13								26	78	97	63	277	
			Total	15									95	420	268	151	78
	Sol Duc River	SSH	Marked		3	7	11	16	6	15							58
			Unmarked				2										2
			Total		3	7	13	16	6	15							
		WSH	Marked	26								6	52	74	76	44	278
			Unmarked	145									30	97	292	346	910
			Total	171									6	82	171	368	390
	Quillayute River System Totals	SSH	Marked		4	46	86	47	46	99							328
			Unmarked		1		3										4
			Total		5	46	89	47	46	99							
	WSH	Marked	46								670	4,182	1,389	262	138	6,687	
		Unmarked	252									191	296	565	748	2,052	
		Total	298									670	4,373	1,685	827	886	8,739

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																				
System	Catch Area	Race	Marked / Unmarked	2003									2004			Total				
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar					
QUINAULT RIVER SYSTEM	Quinault River Lower & Cook Creek ³	SSH	Marked			4	4	7									15			
			Unmarked																	
			Total			4	4	7											15	
		WSH	Marked											34		17	7		58	
			Unmarked													3	10		13	
			Total											34		20	17		71	
	Quinault Lake	SSH	Marked					4	11	18									33	
			Unmarked																	
			Total					4	11	18										33
		WSH	Marked										10	24	24	17	7			82
			Unmarked											3						3
			Total										10	27	24	17	7			85
Quinault River Upper	SSH	Marked								11								11		
		Unmarked																		
		Total									11								11	
	WSH	Marked	10											3	7	14	17		51	
		Unmarked	54											7	7	71	108		247	
		Total	64											10	14	85	125		298	
QUINAULT RIVER SYSTEM	Quinault River System Totals	SSH	Marked			4	4	11	22	18								59		
			Unmarked																	
			Total			4	4	11	22	18										59
		WSH	Marked	10									10	61	31	48	31			191
			Unmarked	54										10	7	74	118			263
			Total	64									10	71	38	122	149			454
SUEZ RIVER SYSTEM	Suez (Sooes) River	WSH	Marked									3	5					8		
			Total										3	5					8	
WAATCH RIVER SYSTEM	Waatch River	WSH	Marked												2			2		
			Total													2			2	

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																		
System	Catch Area	Race	Marked / Unmarked	2003								2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
WILLAPA RIVER SYSTEM	Willapa River	WSH	Marked									15	79	61	44	9	208	
			Unmarked															
			Total										15	79	61	44	9	208
	Willapa River SF	WSH	Marked											24	39	6		69
			Unmarked															
	Total													24	39	6		69
Willapa River System Totals	WSH	Marked										15	103	100	50	9	277	
		Unmarked																
Total												15	103	100	50	9	277	
MARINE AREA CODES	Area 1: Col. R. - Ledbetter Point	SSH	Marked					15	35	5							55	
			Unmarked															
			Total					15	35	5							55	
		WSH	Marked	3									23	3				29
			Unmarked															
			Total	3									23	3				29
	Area 2-1: Willapa Bay	SSH	Marked			15	15	5	5								40	
			Unmarked															
		Total			15	15	5	5								40		
		WSH	Marked													3		3
Unmarked															3	3		
MARINE AREA CODES	Marine Areas: 1 & 2-1 Totals	SSH	Marked			15	15	20	40	5								95
			Unmarked															
			Total			15	15	20	40	5								95
		WSH	Marked	3									23	3		3		32
			Unmarked															
			Total	3									23	3		3		32
	Area 2: Westport	SSH	Marked				15	5	5	15							40	
			Unmarked															
	Total				15	5	5	15							40			
	Area 2-2: Grays Harbor	SSH	Marked															
Unmarked																		
Total																		
	WSH	Marked									3	3	3			9		
		Unmarked																
Total											3	3	3			9		

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

COASTAL RIVERS AND MARINE CATCH AREAS																			
System	Catch Area	Race	Marked / Unmarked	2003									2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar				
MARINE AREA CODES (continued)	Area 3: Lapush	SSH	Marked	5												5			
			Unmarked																
			Total	5												5			
	Area 4: Cape Flatterly	WSH	Marked										3			3			
			Unmarked																
			Total										3			3			
	Marine Catch Areas 2, 2-2, 3 & 4 Totals	SSH	Marked					15	5	10	15							45	
			Unmarked					15	5	10	15							45	
			Total					15	5	10	15							90	
	Marine Catch Areas 2, 2-2, 3 & 4 Totals	WSH	Marked										3		6	6		15	
Unmarked																			
			Total										3		6	6		15	
	SSH	Marked	9		406	591	582	379	299							2,266			
		Unmarked	1			3										4			
		Total	10		406	594	582	379	299							2,270			
COASTAL RIVERS/STREAMS AND MARINE CATCH AREA TOTALS	WSH	Marked	276									1,101		5,613	4,078		4,035	2,301	19,514
		Unmarked	391									20		310	422		947	1,340	3,430
		Total	667									1,121		5,923	4,500		4,982	3,641	22,944

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																				
System Name	Water	Race	Marked / Unmarked	2003									2004			Total				
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar					
CLALLAM RIVER SYSTEM*	Clallam River	WSH	Marked												4	6	4	2	16	
			Unmarked																	
			Total													4	6	4	2	16
COULTER CREEK SYSTEM*	Coulter Creek	SSH	Marked									13							13	
			Unmarked																	
			Total										13							13
DEEP CREEK SYSTEM*	Deep Creek (Clallam Co)	WSH	Marked												4	2			6	
			Unmarked																	
			Total												4	2			6	
DESCHUTES RIVER SYSTEM*	Deschutes River	WSH	Marked														2		2	
			Unmarked															2		
			Total														2		2	
DOSEWALLIPS RIVER SYSTEM*	Dosewallips River	WSH	Marked												3				3	
			Unmarked																	
			Total																3	
DUCKABUSH RIVER SYSTEM*	Duckabush River	WSH	Marked													2			2	
			Unmarked																	
			Total													2			2	
DUNGENESS RIVER SYSTEM*	Dungeness River	WSH	Marked												24	9	13		46	
			Unmarked																	
			Total													24	9	13	46	
ELWHA RIVER SYSTEM*	Elwha River	SSH	Marked				3					3							6	
			Unmarked																6	
			Total				3					3							12	
		WSH	Marked											4	28	76	64		172	
			Unmarked																	
			Total											4	28	76	64		172	
GOLDSBOROUGH CREEK SYSTEM*	Goldsborough Creek	SSH	Marked											3				3		
			Unmarked																	
			Total															3		
GREEN-DUWAMISH RIVER SYSTEM*	Green-Duwamish River	SSH	Marked			42	41	49	30	51								213		
			Unmarked					5	4	8								17		
			Total			42	41	54	34	59								230		
		WSH	Marked											31	165	68	47		311	
			Unmarked												8				8	
			Total											39	165	68	47		319	

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																		
System Name	Water	Race	Marked / Unmarked	2003								2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
HOKO RIVER SYSTEM*	Hoko River	WSH	Marked									1	66	20	11	1	99	
			Unmarked											8	10	22	14	54
			Total										1	74	30	33	15	153
KENNEDY CREEK SYSTEM*	Kennedy Creek	SSH	Marked								3						3	
			Unmarked															3
		WSH	Marked										2					2
			Unmarked											2				2
LAKE WASHINGTON SYSTEM*	Lake Washington	WSH	Marked									6					6	
			Unmarked											6				6
	Sammamish River	SSH	Marked									3					3	
			Unmarked											3				3
	Lake Washington System Totals	SSH	Marked									3					3	
			Unmarked										3				3	
		WSH	Marked										6					6
		Unmarked										6				6		
LYRE RIVER SYSTEM*	Lyre River	SSH	Marked			12	4	16	8	31							71	
			Unmarked			12	4	16	8	31							71	
		WSH	Marked										42	167	74	5		288
			Unmarked										42	167	74	5		288
MORSE CREEK SYSTEM*	Morse Creek (Clallam Co)	WSH	Marked									2	9	8	15	2	36	
			Unmarked										2	9	8	15	2	36

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																			
System Name	Water	Race	Marked / Unmarked	2003									2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar				
NISQUALLY RIVER SYSTEM*	Berry Creek	WSH	Marked													2		2	
			Unmarked																
	Total															2		2	
	Nisqually River	SSH	Marked			3			3			6							12
			Unmarked																
	Total					3			3			6							12
Nisqually River System Totals	SSH	Marked			3			3			6							12	
		Unmarked																	
Total					3			3			6							12	
		WSH	Marked													2		2	
		Unmarked																	
Total																2		2	
NOOKSACK RIVER SYSTEM*	Nooksack River Middle Fork	SSH	Marked							18	46							64	
			Unmarked								18	46							
	Total																	64	
		WSH	Marked										14		11	11			36
	Unmarked														11	11			
	Total												14		11	11			36
	Nooksack River North Fork	WSH	Marked										17		8	22			47
			Unmarked											17		8	22		
	Total												17		8	22			47
	Nooksack River, South Fork	WSH	Marked										6			19			25
Unmarked													6			19			
Total												6			19			25	
Nooksack R., below North Fork	WSH	Marked										6		17	42			65	
		Unmarked											6		17	42			
Total												6		17	42			65	
Nooksack River System Totals	SSH	Marked								18	46							64	
		Unmarked								18	46								
Total																		64	
Nooksack River System Totals	WSH	Marked											43		36	94			173
		Unmarked											43		36	94			
Total													43		36	94			173

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																	
System Name	Water	Race	Marked / Unmarked	2003									2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
PURDY CREEK SYSTEM* (Mason Co)	Purdy Creek (Mason Co)	SSH	Marked									3					3
			Unmarked														
		Total										3					3
		WSH	Marked														
Unmarked																2	
Total																8	
PUYALLUP RIVER SYSTEM*	Carbon River	SSH	Marked									3					3
			Unmarked														
		Total										3					3
		WSH	Marked														
	Unmarked																33
	Total															65	
	Puyallup River	SSH	Marked				6		3	19	1						29
			Unmarked														
		Total				6		3	19	1						29	
		WSH	Marked												2	24	63
	Unmarked													2	24	63	
	Total													2	24	63	
(White) Stuck River	WSH	Marked														5	
		Unmarked														5	
Total															5		
Puyallup River System Totals	SSH	Marked				6		3	22	1						32	
		Unmarked															
	Total				6		3	22	1						32		
	WSH	Marked												2	57	133	
Unmarked													2	57	133		
Total													2	57	133		
PYSHT RIVER SYSTEM*	Pysht River	WSH	Marked												13	30	
			Unmarked												6	21	
			Total												19	51	
QUILCENE RIVER SYSTEM*	Quilcene River	WSH	Marked											4	4		
			Unmarked														
Total														4	4		

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																	
System Name	Water	Race	Marked / Unmarked	2003									2004			Total	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
SALT CREEK SYSTEM*	Salt Creek	SSH	Marked			3											
			Unmarked														
		Total			3												
		WSH	Marked														
Unmarked														4			
Total												2		4			
SAMISH RIVER SYSTEM*	Samish River	SSH	Marked				6	19	3	3							
			Unmarked														
		Total				6	19	3	3								
		WSH	Marked										6	8		9	6
Unmarked																	
Total											6	8		9	6	6	
SEKIU RIVER SYSTEM*	Sekiu River	SSH	Marked					3									
			Unmarked														
		Total					3										
		WSH	Marked												13	6	13
Unmarked																	
Total													13	6	13		
SIEBERT CREEK SYSTEM*	Siebert Creek	SSH	Marked									3					
			Unmarked														
Total												3					
SKAGIT RIVER SYSTEM*	Cascade River	SSH	Marked														
			Unmarked														
	Total																
	WSH	Marked											24	315	127	22	
Unmarked																	
Total												24	315	127	22		
Sauk River	SSH	Marked			3					3							
		Unmarked															
Total					3					3							
Sauk River	WSH	Marked												5		5	
		Unmarked															
Total													5		5		

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																			
System Name	Water	Race	Marked / Unmarked	2003									2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar				
SKAGIT RIVER SYSTEM* (continued)	Skagit River	SSH	Marked			20	15	18	18	10							81		
			Unmarked																
		Total			20	15	18	18	10									81	
		WSH	Marked	8									8	178					428
	Unmarked		8									8	178					428	
	Skagit River System Totals	SSH	Marked			23	15	18	21	13								90	
			Unmarked																
		Total			23	15	18	21	13									90	
WSH		Marked	8									32	498					926	
	Unmarked	8									32	498					926		
SKOKOMISH RIVER SYSTEM*	Skokomish River (Mason Co)	SSH	Marked					19	6								25		
			Unmarked																
		Total						19	6									25	
		WSH	Marked											9		11	6		26
Unmarked												9		11	6		26		
SNOHOMISH RIVER SYSTEM*	Pilchuck River	WSH	Marked										63		36	24		123	
			Unmarked											63		36	24		123
	Raging River	SSH	Marked									6						6	
			Unmarked									6							6
		WSH	Marked										22	15		19	5		61
			Unmarked										22	15		19	5		61
	Skykomish River	SSH	Marked			391	259	152	98	388									1,288
			Unmarked			391	259	152	98	388									

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																		
System Name	Water	Race	Marked / Unmarked	2003								2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
SNOHOMISH RIVER SYSTEM*	Skykomish River	WSH	Marked										269	1,362	572	262	5	2,470
			Unmarked															
	Total												269	1,362	572	262	5	2,470
	Skykomish River North Fork	SSH	Marked			20	46	23	17	11								
			Unmarked															
		Total			20	46	23	17	11									
		WSH	Marked										10	29	12	12		
	Unmarked																	
	Total											10	29	12	12			
	Skykomish River South Fork	SSH	Marked			11	60	121	43	11								
			Unmarked															
		Total			11	60	121	43	11									
		WSH	Marked										5		5			
	Unmarked																	
Total											5		5					
Snohomish River	SSH	Marked			124	83	20	14	17									
		Unmarked					3											
	Total			124	83	23	14	17										
	WSH	Marked										46	385	124	39			
Unmarked																		
Total											46	385	124	39				
Snoqualmie River	SSH	Marked			40	37	49	32	34									
		Unmarked																
	Total			40	37	49	32	34										
	WSH	Marked										75	1,355	572	109	5	2,116	
Unmarked																		
Total											75	1,355	572	109	5	2,116		
Sultan River	SSH	Marked			3	6	3		3									
		Unmarked																
	Total			3	6	3		3										
	WSH	Marked													24	7		
Unmarked																		
Total														24	7			

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																			
System Name	Water	Race	Marked / Unmarked	2003										2004			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar				
SNOHOMISH RIVER SYSTEM* (continued)	Tokul River	WSH	Marked											444	242	194	880		
			Unmarked																
	Total												444	242	194	880			
	Tolt River	SSH	Marked			3												3	
			Unmarked				3											3	
	Total			3												3			
	Wallace River	WSH	Marked											65	10			75	
			Unmarked																
	Total																		
	Wallace River	WSH	Marked				6			9	46								61
			Unmarked																
	Total							6		9	46							61	
Wallace River	SSH	Marked										78	276	58	10		422		
		Unmarked																	
Total												78	276	58	10		422		
Snohomish River System Totals	SSH	Marked			592	497	368	213	516								2,186		
		Unmarked					3										3		
Total					592	497	371	213	516							2,189			
Snohomish River System Totals	WSH	Marked										505	3,994	1,669	667	10	6,845		
		Unmarked																	
Total												505	3,994	1,669	667	10	6,845		
SQUALICUM CREEK SYSTEM*	Squalicum Creek	WSH	Marked											8			8		
			Unmarked																
Total														8			8		
STILLA- GUAMISH RIVER SYSTEM*	Canyon Creek	SSH	Marked			4				4							8		
			Unmarked																
	Total			4				4								8			
	Canyon Creek	WSH	Marked									2	40	38	17		97		
Unmarked																			
Total												2	40	38	17		97		
Pilchuck Creek	WSH	Marked													7		7		
		Unmarked														7			
Total															7		7		

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																	
System Name	Water	Race	Marked / Unmarked	2003								2004			Total		
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar	
STILLA-GUAMISH RIVER SYSTEM*	Stillaguamish River North Fork	SSH	Marked			31	4	16	8	66							125
			Unmarked														
		Total			31	4	16	8	66								125
		WSH	Marked									17	204	107	36		364
	Unmarked																
	Total									17	204	107	36		364		
	Stillaguamish River South Fork	SSH	Marked			12	12	8	20	8							60
			Unmarked														
		Total			12	12	8	20	8							60	
		WSH	Marked									16		9		25	
	Unmarked																
	Total										16		9		25		
Stillaguamish River	SSH	Marked				12	8								20		
		Unmarked															
	Total				12	8								20			
	WSH	Marked									17		2		19		
Unmarked																	
Total										17		2		19			
Stillaguamish River System Totals	SSH	Marked			47	28	32	32	74							213	
		Unmarked															
	Total			47	28	32	32	74							213		
	WSH	Marked									35	261	145	71		512	
Unmarked																	
Total										35	261	145	71		512		
WEST TWIN RIVER SYSTEM*	West Twin River	WSH	Marked										2		2		
			Unmarked														
Total													2		2		
WHATCOM CREEK SYSTEM*	Whatcom Creek	WSH	Marked								4	9	8			21	
			Unmarked														
Total										4	9	8			21		

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																		
System Name	Water	Race	Marked / Unmarked	2003								2004			Total			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar		
MARINE CATCH AREAS*	Area 5: West Juan de Fuca	SSH	Marked				2		12								14	
			Unmarked															14
			Total				2		12									
		WSH	Marked											2				2
			Unmarked												2			2
			Total												2			
	Area 6: East Juan de Fuca	SSH	Marked						6		4							10
			Unmarked															10
			Total						6		4							
		WSH	Marked												6			6
			Unmarked													6		6
			Total													6		
Area 7: San Juan Islands	SSH	Marked				2	4										6	
		Unmarked															6	
		Total				2	4											6
	WSH	Marked										1			2		3	
		Unmarked											1		2		3	
		Total											1		2			3
Area 8-1: Skagit Bay - Saratoga Pass.	WSH	Marked										1					1	
		Unmarked											1					1
Area 8-2: Port Susan - Port Gardner	SSH	Marked						4	2	2							8	
		Unmarked															8	
		Total						4	2	2								8
	WSH	Marked												3	2		5	
		Unmarked													3	2		5
		Total													3	2		5
Area 9: Admiralty Inlet	SSH	Marked			16	4	10			2							32	
		Unmarked															32	
		Total			16	4	10			2								32
	WSH	Marked										5	22	16	2		45	
		Unmarked											5	22	16	2		45
		Total											5	22	16	2		45

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																
System Name	Water	Race	Marked / Unmarked	2003									2004			Total
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
MARINE CATCH AREAS* (continued)	Area 10: North Puget Sound	SSH	Marked				4	4	2							
			Unmarked													
			Total				4	4	2							
	Area 11: Mid-Puget Sound	SSH	Marked			2					2					
			Unmarked													
		Total			2					2						
		WSH	Marked												1	
	Unmarked													1		
	Total													2		
														1		
	Area 12: Hood Canal	SSH	Marked				4	2	2							
			Unmarked													
Total					4	2	2									
					4	2	2									
Area 13: S Puget Sound	SSH	Marked			2											
		Unmarked														
Total				2												
				2												
Marine Catch Area Totals	SSH	Marked			20	16	30	18	10							
		Unmarked														
		Total			20	16	30	18	10							
	WSH	Marked									7	30	21	5		
		Unmarked														
		Total									7	30	21	5		
PUGET SOUND, STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREA TOTALS (All are Boldt Case Area Rivers)	SSH	Marked			748	610	560	374	779							
		Unmarked					8	4	8							
		Total			748	610	568	378	787							
	WSH	Marked	8							3	679	5,418	2,503	1,167	35	
		Unmarked									8	14	16	33	14	
		Total	8							3	687	5,432	2,519	1,200	49	

Table 34. 2003-2004 Steelhead Sport Catch, by Area and Month (continued)

UNKNOWN AREA																
System/Catch Area	Race	Marked / Unmarked	2003									2004			Total	
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
UNKNOWN WATERS	SSH	Marked		50	118	151	189	139	233						880	
		Unmarked		7	14	25	13		13						72	
		Total		57	132	176	202	139	246						952	
	WSH	Marked	54								232	346	198	136	66	1,032
		Unmarked	18								17	57	17	30	17	156
		Total	72								249	403	215	166	83	1,188
TOTAL UNKNOWN		Marked	54	50	118	151	189	139	233	232	346	198	136	66	1,912	
		Unmarked	18	7	14	25	13		13	17	47	17	30	17	218	
		Total	72	57	132	176	202	139	246	249	403	215	166	83	2,140	

Table 34. 2003-2004 Steelhead Sport Caatch, by Area and Month (continued)

STATEWIDE STEELHEAD HARVEST SUMMARY, 2003-2004															
Treaty Status	Race	Marked / Unmarked	2003									2004			Total
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Non-Boldt Case Areas	SSH	Marked	341	3,039	7,196	12,824	19,118	8,669	8,505	6,265	4,033	2,209	3,550	3,641	79,390
		Unmarked						6	4	10				4	24
		Total	341	3,039	7,196	12,824	19,118	8,675	8,509	6,275	4,033	2,209	3,550	3,645	79,414
	WSH	Marked	811							1,158	5,048	2,846	986	1,181	12,030
		Unmarked													
		Total	811							1,158	5,048	2,846	986	1,181	12,030
Boldt Case Areas	SSH	Marked		12	1,149	1,187	1,123	700	1,051						5,222
		Unmarked		1		3	8	4	8						24
		Total		13	1,149	1,190	1,131	704	1,059						5,246
	WSH	Marked	281							1,724	11,446	6,263	5,075	2,322	27,111
		Unmarked	391							28	324	438	980	1,354	3,515
		Total	672							1,752	11,770	6,701	6,055	3,676	30,626
Unknown Areas	SSH	Marked		50	118	151	189	139	233						880
		Unmarked		7	14	25	13		13						72
		Total		57	132	176	202	139	246						952
	WSH	Marked	54							232	346	198	136	66	1,032
		Unmarked	18							17	57	17	30	17	156
		Total	72							249	403	215	166	83	1,188
Total Catch	SSH	Marked	341	3,101	8,463	14,162	20,430	9,508	9,789	6,265	4,033	2,209	3,550	3,641	85,492
		Unmarked		8	14	28	21	10	25	10				4	120
		Total	341	3,109	8,477	14,190	20,451	9,518	9,814	6,275	4,033	2,209	3,550	3,645	85,612
	WSH	Marked	1,146							3,114	16,840	9,307	6,197	3,569	40,173
		Unmarked	409							45	381	455	1,010	1,371	3,671
		Total	1,555							3,159	17,221	9,762	7,207	4,940	43,844

Table 35. 2003-2004 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	2,252	16,639	13.5	594	0.26
Asotin	3,138	20,570	15.3	2,638	0.84
Benton	21,023	153,743	13.7	6,346	0.30
Chelan	7,958	67,936	11.7	367	0.05
Clallam	14,319	66,768	21.4	5,726	0.40
Clark	48,415	379,792	12.7	9,668	0.20
Columbia	877	4,134	21.2	640	0.73
Cowlitz	22,455	94,968	23.6	8,662	0.39
Douglas	3,656	33,753	10.8	139	0.04
Ferry	417	7,414	5.6	6	0.01
Franklin	6,571	56,357	11.7	3,075	0.47
Garfield	477	2,373	20.1	133	0.28
Grant	5,936	78,853	7.5	690	0.12
Grays Harbor	15,896	69,436	22.9	4,486	0.28
Island	15,087	76,857	19.6	114	0.01
Jefferson	6,256	27,634	22.6	601	0.10
King	137,883	1,767,007	7.8	13,407	0.10
Kitsap	30,308	239,782	12.6	1,791	0.06
Kittitas	3,773	35,111	10.7	279	0.07
Klickitat	3,858	19,652	19.6	1,474	0.38
Lewis	14,363	70,572	20.4	6,137	0.43
Lincoln	857	10,221	8.4	44	0.05
Mason	10,409	52,199	19.9	1,531	0.15
Okanogan	5,224	39,044	13.4	1,880	0.36
Pacific	6,207	21,092	29.4	797	0.13
Pend Oreille	1,715	12,187	14.1	367	0.21
Pierce	78,270	739,674	10.6	9,030	0.12
San Juan	3,009	14,815	20.3	26	0.01
Skagit	25,184	109,137	23.1	1,290	0.05
Skamania	1,529	10,272	14.9	500	0.33
Snohomish	94,639	636,591	14.9	7,802	0.08
Spokane	20,805	430,536	4.8	5,587	0.27
Stevens	2,220	40,817	5.4	228	0.10
Thurston	29,806	220,815	13.5	6,283	0.21
Wahkiakum	1,351	3,710	36.4	1,664	1.23
Walla Walla	6,239	56,713	11.0	2,461	0.39
Whatcom	24,230	176,467	13.7	1,252	0.05
Whitman	2,899	39,977	7.3	1,139	0.39
Yakima	24,165	226,705	10.7	10,965	0.45
Unknown WA	2,167			126	0.06
Washington Total	705,843	6,130,323	11.5	119,945	0.17
Other State Total	88,962			9,485	0.11
Canada	4,011			26	0.01
Other	510				
Grand Total	799,326			129,456	0.16

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

Source: Table 1: Annual Estimates of the Population for Counties of Washington: April 1, 2000 to July 1, 2003 (CO-EST2003-01-53).

Source: Population Division, U.S. Census Bureau. Release Date: April 9, 2004.

Table 36. 2003-2004 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	762,083	762,083	95.55%	95.55%	0	0	0.00%	0.00%
1	15,336	777,419	1.83%	97.39%	15,336	15,336	11.85%	11.85%
2	7,920	785,339	0.94%	98.33%	15,840	31,176	12.24%	24.09%
3	3,821	789,160	0.46%	98.79%	11,463	42,639	8.85%	32.94%
4	2,480	791,640	0.30%	99.08%	9,920	52,559	7.66%	40.60%
5	1,550	793,190	0.18%	99.27%	7,750	60,309	5.99%	46.59%
6	1,208	794,398	0.14%	99.41%	7,248	67,557	5.60%	52.19%
7	867	795,265	0.10%	99.52%	6,069	73,626	4.69%	56.88%
8	727	795,992	0.09%	99.60%	5,816	79,442	4.49%	61.37%
9	468	796,460	0.06%	99.66%	4,212	83,654	3.25%	64.62%
10	449	796,909	0.05%	99.71%	4,490	88,144	3.47%	68.09%
11	310	797,219	0.04%	99.75%	3,410	91,554	2.63%	70.72%
12	253	797,472	0.03%	99.78%	3,036	94,590	2.35%	73.07%
13	221	797,693	0.03%	99.81%	2,873	97,463	2.22%	75.29%
14	215	797,908	0.03%	99.83%	3,010	100,473	2.33%	77.62%
15	228	798,136	0.03%	99.86%	3,420	103,893	2.64%	80.26%
16	139	798,275	0.02%	99.87%	2,224	106,117	1.72%	81.98%
17	101	798,376	0.01%	99.89%	1,717	107,834	1.33%	83.31%
18	120	798,496	0.01%	99.90%	2,160	109,994	1.67%	84.98%
19	95	798,591	0.01%	99.91%	1,805	111,799	1.39%	86.37%
20	70	798,661	0.01%	99.92%	1,400	113,199	1.08%	87.45%
21	114	798,775	0.01%	99.93%	2,394	115,593	1.85%	89.30%
22	89	798,864	0.01%	99.94%	1,958	117,551	1.51%	90.81%
23	95	798,959	0.01%	99.96%	2,185	119,736	1.69%	92.50%
24	76	799,035	0.01%	99.97%	1,824	121,560	1.41%	93.91%
25	82	799,117	0.01%	99.98%	2,050	123,610	1.58%	95.49%
26	38	799,155	0.00%	99.98%	988	124,598	0.76%	96.25%
27	57	799,212	0.01%	99.99%	1,539	126,137	1.19%	97.44%
28	25	799,237	0.00%	99.99%	700	126,837	0.54%	97.98%
29	51	799,288	0.01%	100.00%	1,479	128,316	1.14%	99.12%
30	38	799,326	0.00%	100.00%	1,140	129,456	0.88%	100.00%
Total	799,326		100.00%		129,456		100.00%	

Table 37. 2003-2004 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	145		6,373		6,518	316		316	0.05		0.05
After reminder postcard	2,422		39,088		41,510	8,418		8,418	0.20		0.20
After 1st reminder letter	1,803	480	21,335	42,318	65,936	6,178	1,391	7,569	0.27	0.03	0.11
After 2nd reminder letter	172	129	1,837	10,238	12,376	589	400	989	0.29	0.04	0.08
From license dealer	715		5,441		6,156	3,084		3,084	0.50		0.50
Total	5,257	609	74,074	52,556	132,496	18,585	1,791	20,376	0.24	0.03	0.15

Marine Fish

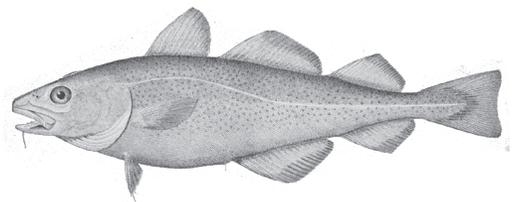
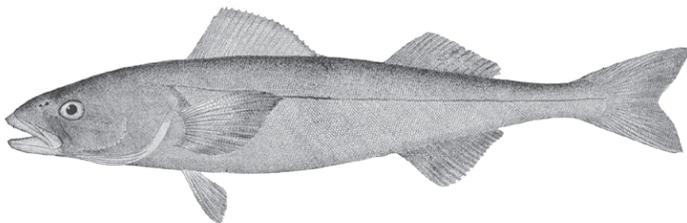
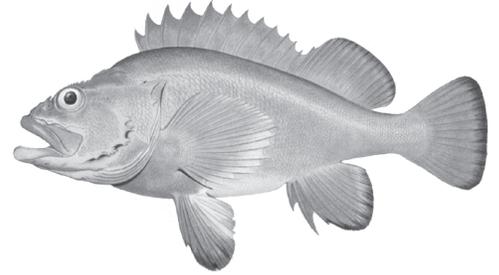
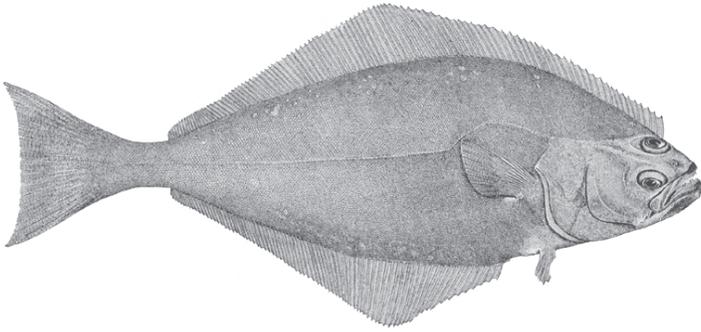


Table 38. 2003-2004 Coastal Bottomfish Catch

Species	Catch Area					Total
	Area 1	Area 2	Area 3	Area 4	Area 4B	
	Ilwaco	Westport	La Push	Neah Bay (Ocean)	Neah Bay (Strait)	
Black Rockfish	12,414	113,778	8,179	32,058	17,497	183,926
Blue Rockfish	4	192	169	635	250	1,250
Yellowtail Rockfish	5	7,770	1,274	1,292	504	10,845
China Rockfish	25	76	144	1,635	552	2,432
Quillback Rockfish	12	521	164	834	313	1,844
Copper Rockfish	8	125	24	814	557	1,528
Canary Rockfish	34	503	122	881	196	1,736
Yelloweye Rockfish		51	10	75	15	151
Tiger Rockfish	6	10	41	102	20	179
Vermillion Rockfish			4	89	16	109
Boccaccio	1	1	14	63	13	92
Other Rockfish	164	2	40	117	18	341
Lingcod	677	6,946	2,988	7,262	2,150	20,023
Kelp Greenling	238	375	151	1,978	1,738	4,480
Pacific Cod	19	29	9	673	58	788
Cod (general)	47	3	131	577	19	777
Cabezon	322	232	140	1,793	560	3,047
Flatfish	253	92	14	153	18	530
Surf Perch	2,817	286			5	3,108
Sharks and Skates	37	135	2	161		335
Miscellaneous	347	896	22	204	76	1,545

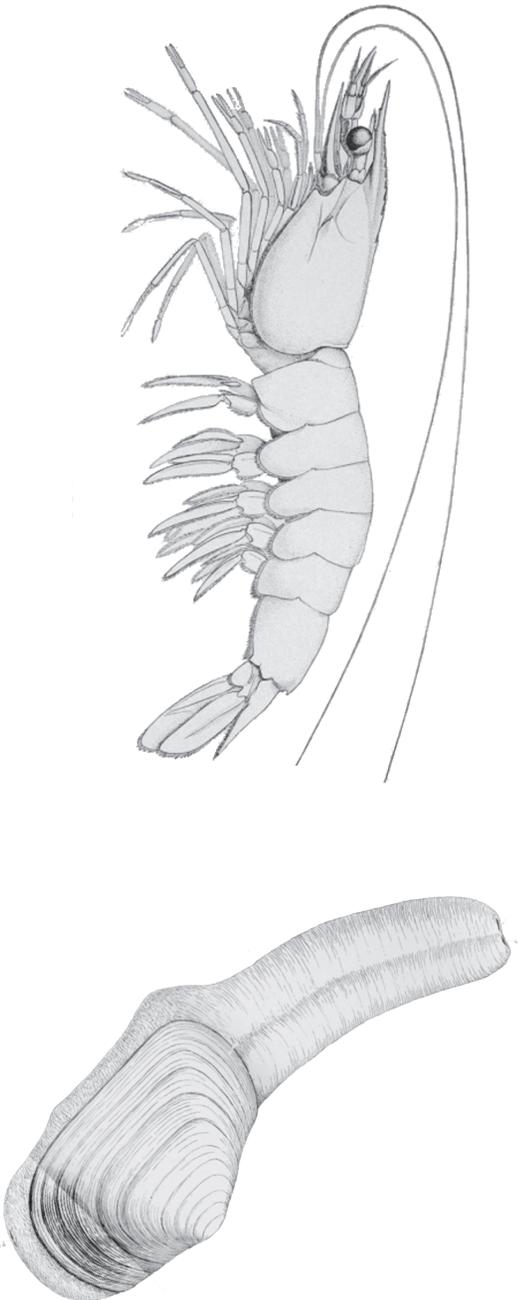
Table 39. 2003 Coastal Recreational Pacific Halibut Catch by Year

Year	South Coast Catch Areas 1-2	North Coast Catch Areas 3-4
1989	368	11,373
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

Table 40. 2003 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															3,348
Flatfishes except halibut	236	333	350	64,638	7,366	19,798	4,614	5,106	6,009	108,450					
Sablefish	68									68					
Lingcod	37	14	27	10			7			205					
Rockfishes	2,083	439	1,660	2,947	289	1,462	651	312	142	9,985					
Pacific Cod	264					3				267					
Walleye Pollock	11						8			19					
Surfperches		3	16	294	678	2,133	199			3,803					
Sculpins	122	93	449	7,958	91	18	362			9,512					
Spiny Dogfish	70	273	296	86	50	735	94	8	183	1,795					
Misc. Bottomfish	1,634	2,435	3,388	12,483	16	5	20	49		20,030					
Total	4,525	3,590	6,186	88,416	8,490	24,154	5,955	5,475	7,343	157,482					

Notes: The catch of Pacific halibut is estimated using data obtained from a phone survey of anglers. The estimate is for all marine waters out to Cape Flattery, and is not available for individual catch areas. In 2003-2004 bottomfish creel sampling was mainly conducted during periods when the salmon season was open. Therefore data is incomplete for some areas and species.



Shellfish

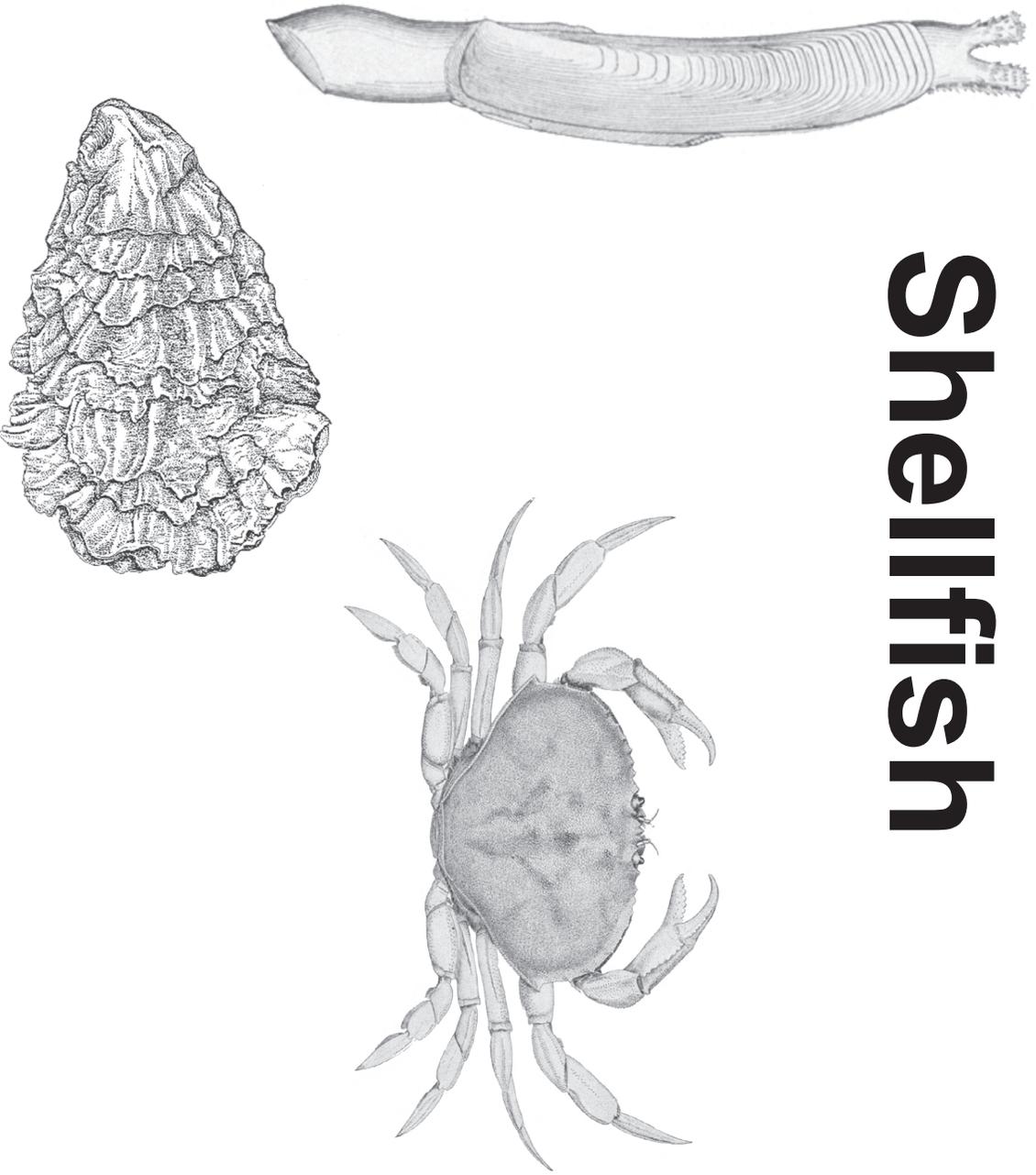


Table 41. 2003-2004 Seasonal Summary of Sport Razor Clam Digging on Ocean Beaches

Location	Fall 2003				Spring 2004			
	Digger Trips	Clams Per Trip	Percent Wastage	Number of Clams	Digger Trips	Clams Per Trip	Percent Wastage	Number of Clams
Long Beach	93,000	11.2	NA	1,048,000	16,000	15.2	5.10	243,000
Twin Harbors	55,000	11.1	NA	614,000	15,000	14.6	3.00	226,000
Copalis	28,000	11.8	NA	327,000	9,000	15.2	2.30	136,000
Mocrocks	32,000	14.6	NA	473,000	8,000	14.9	3.00	114,000
Kalaloch	8,000	13.9	NA	113,000	2,000	15.1	3.40	32,000
Total	216,000	12.5	NA	2,575,000	50,000	15.0	3.36	751,000

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

Table 42. 2003 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	Cline Spit	47										
	Dungeness	37	39	19	17	37	5	14		131		
	N. Sequim Bay SP	1,217	23	3,263	221	218	4	352	53	4,134	6,781	
	Old Town	92										
	Pitship Point	241										
	Sequim Bay SP	2,167	73	5,970	183	757	26	938	160	8,107	12,949	
	Maynard											
7	Spencer Spit SP	619		573	831	104		607		2,115	269	
	English Camp	547	14	952	104	251	32	65		1,418	816	
	Birch Bay SP	15,130	1,007	23,259	33,951	1,317	287	6,924		66,745	16,742	
	Samish Is Rec Area	711		693	820	56	5	1,073	6	2,653	5	
8-1	Camano Island SP											
	Madrona	1,293		228	560	4,614		102		5,504	19,948	
	West Penn Cove	5,322		6,675	18,142	2,480		763		28,060	2,464	
	Long Pt	1,142		578	8,175	165	1	406		9,325		
	Ala Spit	388		771	897	40		45		1,753		
	Freeland CP	3,007	5,978	433	896	212	87	40		7,646		
	Winas-Maylor Pt-East	1,037		1,306	4,033	387		427		6,153		
8-2	Kayak Point Cp	127	30	201	3	71		1		306		
9	Double Bluffs SP	898		437	5,259	25		338		6,059		
	Fort Flagler SP	2,492		6,217	5,085	762	5	1,195	392	13,656	14	
	Oak Bay	65										
	Oak Bay CP	1,193	326	1,642	7,818	239	18	2,810	25	12,878	1,175	
	P. T. Ship Canal	1,336	83	541	7,921	268	39	1,562	6	10,420	116	
	S Indian Island	248	86	310	438	22	6	86	7	955	206	
	Mystery Bay SP	144									2,567	
10	E Indianola	29										
	W Pt Jefferson	277	6	342	2,127			94		2,569		
	Illahee SP	1,009									16,824	
	S Agate Pass	36										
	SW Agate Pass	154	21	340	580			53		994		

Table 42. 2003 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	
12	Shine Tidelands	2,248	628	2,143	4,624	1,037	48	1,802	93	10,375	5,081
	Wolfe Prop SP	2,810	3,647	711	1,783	309	23	817		7,290	22,538
	Coast Broad Spit	592	1,101	9		1				1,111	2,945
	Coast E Dabob	274	479			2				481	206
	Ouilcene Tidelands	7,578	11,890	102	2		5			11,999	48,884
	DNR 57-B Brown Pt	367		395	1,441	159		865	5	2,865	1,425
	DNR 59-A Case S	125									
	Dosewallips SP	8,460	12,049	208	84	350	37	28	186	12,942	92,199
	Kitsap Memorial	2,968	46	720	2,825	5,253	50	1,309	177	10,380	34,066
	Pt Whitney	771	523	42	154	5	3	3		730	8,688
	Eagle Creek	4,114	148	607	702	3,255	35	227	380	5,354	59,983
	DNR-44A W Dewatto	3,140	225	472	1,459	344	249	16		2,765	48,605
	Potlatch West SP	3,146	125	381	494	672	8	36		1,716	204,459
	Potlatch-DNR	179	25	164	311	160	1			661	149
	Potlatch-East SP	246	12	44	857	23		31		967	1,771
	Rendsland Creek	2,313	879	590	519	1,893	11	381		4,273	35,872
	Lilliwaup SP	6,149	177	963	3,020	2,303	66	205	11	6,745	81,964
Twano SP	10,120									172,347	
13	Saltwater SP	108									
	Cutts Island	88	6	88	195	8		540		837	525
	Kopachuck SP	7,807									
	Penrose Point	639	446	163	84	6	15	480		1,194	6,795
	North Bay Res-E	4,824	11,205	607	7	7	424	26		12,276	22,756
	Frye Cove	1,722	675	2,063	89	37	50	1,149	640	4,703	18,413
	Hope Island SP	149	3	64	1,014	2	3	97	288	1,471	76
	Oakland Bay Res-N Ch	428	844		6		1			851	3,912
	Oakland Bay Ogg	1,626	3,205	23	23		2			3,253	14,860
	Oakland Bay Res-Dike	40	78		1					79	364
Total		114,036	56,102	65,309	117,755	27,851	1,546	25,907	2,429	296,899	969,759

Table 43. 2003 Hood Canal Sport Shrimp Fishery

Area	Date	Pots Fished	Pounds	CPUE (lbs. per pot)
12	May (4 days)	16,767	75,345	4.49
Total		16,767	75,345	4.49

Table 44. 2003 Puget Sound Sport Spot Shrimp Fishery

Area	Date	Pots Fished	Pounds	CPUE (lbs. per pot)
4, 5, & 6	June	n/a	4,000	
7	May - July	3,143	9,456	3.01
8-1 & 8-2	April	3,465	9,201	2.66
9	April	1,426	6,012	4.22
10	April	1,265	4,588	3.63
11	April-June	201	665	3.31
Total		9,500	29,922	3.36

Table 45. 2003-2004 Sport Dungeness Crab Catch (all gear types)

Marine Area and Location		Pounds of Dungeness Crab
4	Neah Bay	
5	Sekiu/Pillar Point Total	37,594
6	Port Angeles Harbor, Dungeness & Sequim Bays, Discovery Bay Total	139,893
7	Gulf of Georgia, North of San Juan Islands, Bellingham Bay, Samish Bay, San Juan Islands, Anacortes Total	547,714
8-1	Skagit Bay, North Saratoga Passage, Holmes Harbor Total	192,128
8-2	South Saratoga Passage Port Susan Port Gardner Total	198,376
9 ¹	Admiralty Inlet, Port Townsend Bay, Useless Bay Total	82,748
10	Seattle/Kingston, Port Orchard Total	67,685
11	Colvos Pass, East Pass	
13	South Puget Sound Total	84,329
12, 9 ²	Port Ludlow/Port Gamble, Upper Hood Canal, Central Hood Canal, Lower Hood Canal Total	356,439
Total		1,706,906

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.



This program receives Federal financial assistance from the U.S. Fish and Wildlife Service Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, and Title IX of the Education Amendments of 1972. The U.S. Department of the Interior and its bureaus prohibit discrimination on the bases of race, color, national origin, age, disability and sex (in educational programs). If you believe that you have been discriminated against in any program, activity or facility, please write to:

U.S. Fish and Wildlife Service
Civil Rights Coordinator for Public Access
4401 N. Fairfax Drive, Mail Stop: WSFR-4020
Arlington, VA 22203