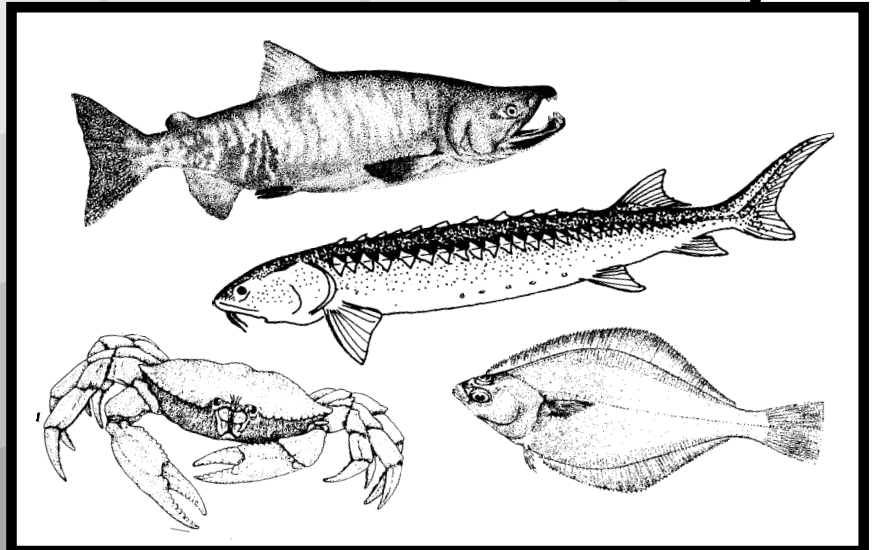


# Washington State Sport Catch Report 1995



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*Washington Department of*  
**FISH AND WILDLIFE**  
*Resource Assessment Division*

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## Introduction

The Washington State Sport Catch report was first published in 1967 by the former Department of Fisheries. The report originally provided salmon catch estimates which were based on data from catch record cards (punch cards). By 1991, catch record card data were collected for salmon, sturgeon and halibut and supplemented with field or creel survey data where and when possible to improve catch estimate accuracy. Over time the report expanded to include shellfish and marine fish estimates. Food fish (salmon, sturgeon, halibut, marine fish and shellfish) estimates are made on a calendar year basis from January 1 through December 31.

Since 1950, the former Department of Game (renamed Department of Wildlife in 1985) has published steelhead harvest reports based on catch record card data and creel surveys. Game fish (steelhead) estimates are summarized from May 1 of one year through April 30 of the next year. This is to better capture the results of steelhead “run years”, which typically span two calendar years.

On March 1, 1994, the former Departments of Fisheries (WDF) and Wildlife (WDW) merged to form the Department of Fish and Wildlife (WDFW). This marks the second combined report covering both “food fish” and “game fish.” Delayed due to budget and staffing constraints, the 1995 edition is being published in the spring of 1999.

## Sport Licenses and Catch Record Cards

In 1995, the following licenses and catch record cards were required to fish in Washington:

- A **personal use food fish license** was required for resident anglers over age 14, and for all non-resident anglers, to fish for anadromous fish (except steelhead) and marine fish. This license was available in resident annual, resident senior (free, ages 70 and over), non-resident annual, three-consecutive-day, and one-day formats. In addition, a free **catch record card** was required of all anglers of all ages to fish for salmon, 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 **game fish license** was required for resident anglers over age 14, and for all non-resident anglers, to fish for game fish (warm water species such as bass, panfish, whitefish and trout). This license was available in annual, one-day and three-consecutive-day formats. Reduced-fee licenses were available for non-resident juveniles and resident seniors (ages 70 and older). A steelhead license was required in addition to the gamefish license for all those anglers over 14 who wished to fish for steelhead. A free **catch record card** was also required of anglers of all ages to fish for steelhead.

- A **personal use shellfish/seaweed license** was required for resident and non-resident harvesters over age 14. A non-resident reduced-fee three-consecutive day license and a reduced-fee annual license for resident seniors (ages 70 and over) was available. Unlike salmon, sturgeon and steelhead, catch record cards are not issued with shellfish licenses since field sampling and creel surveys are used to estimate total sport shellfish catch.

Table *I* shows license sales for 1994 and 1995, based on a direct count of sales. Tables *2*, *3* and *4* show 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, therefore cannot be directly compared to the license sales number. These numbers cannot be compared since anglers under 14 were required to obtain a catch record card but not a license. Also, not all dealers return their catch record card stubs, nor do all anglers return their catch record cards, therefore, correction factors are applied.

## **Methods**

Sport harvest estimates are made in Washington State using various methods. These include catch record cards for: salmon and steelhead statewide, sturgeon in the Columbia River, Grays Harbor and Willapa Bay and halibut in Puget Sound and the Strait of Juan de Fuca. Estimates from catch records cards are available six months to one year after the end of the season. Creel 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).

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.

## **Special Area Fisheries (SAF's)**

Special area fisheries (SAF's) for salmon occur within a larger designated management unit to provide increased fishing opportunity. These areas often have separate seasons, bag limits and may or may not require caught fish to be released. Since SAF's are located in a small area within the designated management catch area, the catch estimates are not comparable to the larger area. Six SAF's for salmon occurred in 1995. The SAF's locations were: Oak Harbor from May 1 - October 31, Tulalip from August 1 - September 31, Port Gamble Bay from September 1 - October 31, East Kitsap from July 5 - July 31, South of Restoration Point from July 15 - October 13, and South of West Point from September 1 - October 15.



## Ocean Quota vs True Catch Data

Prior to 1995, 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. Previously, a boat fishing in area 3 may have landed at Neah Bay and therefore the catch was apportioned to the area 4 quota and not to area 3. Beginning in 1995, catch is reported in the area where the fish was caught and not the area where it was landed.

## Statistical Months and Statistical Weeks

Some catch data (i.e. salmon and bottomfish) are reported using statistical months or statistical weeks. Statistical weeks (defined as Monday-Sunday) are consecutively numbered weeks beginning on January 1<sup>st</sup> and continuing through week 53 or 54 December 31<sup>st</sup>. 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 1995, the statistical month of January begins on January 1<sup>st</sup> and ends January 29th and the statistical month of February starts January 30 and ends February 26. Since some data is reported using statistical months, as opposed to calendar months, some catch may be reported during what appears to be a closed period.

## Salmon

Annual sport salmon catch estimates for 1964 through 1995 are shown in Table 5. A total of **334,074** salmon were caught in marine areas, plus an additional **190,158** salmon in freshwater.

The marine totals by species for 1995, as shown in Table 6, were: **72,123** chinook; **151,628** coho; **6,722** chum; **103,422** pink; and **179** sockeye. Freshwater species breakdowns show: **28,351** chinook; **25,543** coho; **6,805** chum; **112,238** pink; **162** sockeye; **16,970** jacks (all species combined); and **89** unknown 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 10 from July 5 to October 15. Creel surveys were done in the SAF's and the coho retention fishery in area 5 and results are provided in Table 23. In freshwater areas, creel survey estimates were substituted for the catch record card estimates in the Lower Columbia River February - October. All other estimates are from catch record cards, unless otherwise noted.

## Sturgeon

There are two species of sturgeon present in Washington state: the green sturgeon *Acipenser medirostris* and the white sturgeon *Acipenser transmontanus*. Both species are anadromous and spawn in large river systems. Green sturgeon spend most of their lives in the marine environment and are not readily caught in Washington sport fisheries. They are not believed to spawn in any of the Washington river systems although they are seasonally abundant in Washington coastal bays and estuaries. White sturgeon migrate great distances in the ocean as well but, unlike green sturgeon, are able to complete their life cycle in freshwater. White sturgeon are readily caught in sport fisheries and are popular as a game fighting fish and are considered by many as gourmet fare. They are the largest freshwater fish in North America with historical accounts of individuals approaching 20 feet in length and 1 ton in weight. Sturgeon subsist on a variety of foods including Columbia River smelt, anchovies, lamprey eels, clams, shad, and salmon carcasses. They are known for their longevity with individuals sometimes living over 100 years. White sturgeon are also known for their delayed maturation with males reaching sexual maturity at about 15 years of age (4½ - 5 feet in length) and females at about 23 years of age (~6 feet in length). White sturgeon spawn throughout the Columbia River basin, although populations farther upstream are generally not as healthy as those living closer to the ocean. They spawn in the spring and early summer months in the mainstem Columbia River in areas where water velocities are highest. This reliance on high velocity, free-flowing river reaches for spawning is largely responsible for the decreased population abundance and productivity farther upstream in the Columbia River basin where hydroelectric development has most affected sturgeon populations.

The distribution of sturgeon harvest and the amount of restriction on sturgeon harvest within the Columbia River basin generally reflects the relative health and productivity of these sturgeon populations. Sturgeon harvest management relies on extensive research to provide an understanding of the population dynamics and the factors limiting productivity of specific sturgeon populations within the Columbia River. Abundance estimates and population simulation models are used to set long term sustainable harvest limits for the most heavily exploited populations. Management goals are based on allowing enough fish to survive harvest to replenish the older-aged spawning population. The most frequently used sport harvest management strategies are population-specific harvest quotas, slot limits, daily bag limits, and annual possession limits for those sturgeon populations that can sustain a harvest. Harvest management responsibilities in the Columbia River are jointly shared by the state of Oregon and the four Columbia River treaty tribes (Yakama, Umatilla, Warm Springs, and Nez Perce) in those river reaches where there is joint jurisdiction. Specifically, Washington and Oregon share management responsibility from the mouth of the Columbia River upstream to a point approximately 14 miles upstream of McNary Dam and, by policy directive, adopt concurrent regulations for fisheries in those areas. Washington, Oregon, and the four Columbia River treaty tribes coordinate sturgeon management in the three reservoirs between Bonneville and McNary dams through the Sturgeon Management Task Force, which is comprised of technical and policy representatives from each agency and tribe.

The white sturgeon population in the lower Columbia River downstream from Bonneville Dam is the healthiest in the species' range. Consequently, most of the sturgeon catch and effort in Washington waters occurs in this river reach. In 1995 Washington and Oregon managed for a catch expectation of about 40,000 white sturgeon in the lower Columbia sport fishery. Sport regulations for this fishery included a 42-66 inch legal size slot, a daily bag limit allowing anglers to keep one sturgeon less than 48 inches plus one sturgeon 48 inches or greater, and an annual bag limit of 10 sturgeon per angler. When it became clear that the annual sport harvest would significantly exceed 40,000, both states adopted emergency regulations prohibiting retention of sturgeon for the period September 1- December 31, 1995. The combined catch for Washington and Oregon anglers in the 1995 lower Columbia sport fishery was 45,100 white sturgeon.

The three lowermost reservoirs in the Columbia River between Bonneville and McNary dams are intensively managed under the auspices of the Sturgeon Management Task Force (SMTF). Sport regulations in Bonneville Reservoir were the same as those in the lower Columbia River downstream from Bonneville Dam. Regulations were more prohibitive in areas upstream from The Dalles Dam where the legal size slot was 48-66 inches and the daily bag limit was only one fish per day within the legal size slot. In 1995 the SMTF set annual sport harvest guidelines for white sturgeon of 1,350 in Bonneville Reservoir, 100 in The Dalles Reservoir, and 100 in John Day Reservoir. Washington and Oregon attempted to manage for a stable fishery season that kept harvest within these guidelines by adopting a sturgeon retention season of January 1- June 30. However, this season was ineffective and the states had to prohibit sturgeon retention from April 24- December 31 in Bonneville Reservoir and from June 1- December 31 in The Dalles and John Day reservoirs to stay within the prescribed guidelines. The resulting harvest by reservoir for Washington and Oregon anglers in 1995 was 1,370, 50, and 90 white sturgeon in Bonneville, The Dalles, and John Day reservoirs, respectively.

The reservoir sport fisheries upstream from McNary Dam operated under the same regulations as The Dalles and John Day reservoirs (48-66 inches, 1 fish daily bag limit), with the exception of Lower Granite Reservoir on the Snake River and Lake Roosevelt on the Columbia River. Retention of white sturgeon was prohibited year round in Lower Granite Reservoir in 1995 since that population was not considered able to sustain harvest. Similarly, Washington adopted a new permanent regulation prohibiting retention of white sturgeon in Lake Roosevelt that was implemented on May 1, 1995.

Outside the Columbia River basin, there are relatively productive sturgeon fisheries in most of Washington's coastal bays and estuaries. Most notable are the sturgeon fisheries in Willapa Bay and Grays Harbor (including the Chehalis River system). The white sturgeon caught in Washington's coastal areas are thought to originate in the lower Columbia based on tag recoveries from those fisheries. Sport regulations for these fisheries match those in the lower Columbia.

Total sport sturgeon harvest for 1995, based on creel surveys and catch record card returns, was **28,112** fish. Of this total, **25,517** white sturgeon and **13** green sturgeon came from the Columbia River

system (Table 29). Another 273 white sturgeon were harvested in the Snake River up to Lower Granite Dam, above which all sturgeon were required to be released.

Other areas for which sturgeon harvest is reported are: Willapa Bay — 785 white, 8 green and 8 unknown sturgeon; Grays Harbor — 1,228 white, 96 green and 28 unknown sturgeon; unknown area — 76 white, 16 green and 8 unknown sturgeon. For monthly catch information, see Table 29.

## Steelhead

Steelhead harvest estimates are based on statewide catch record card returns and creel surveys for selected areas. Unlike other sport statewide harvest in this report presented in an annual format, steelhead harvest is reported by “run year.” For example, steelhead that make up the 1996 winter/spring spawning season enter Washington rivers as early as March or April of 1995, but will not spawn until early 1996. Wild steelhead spawning continues into late May or even June. Some of the 1995/96 fish will actually start their spawning run before the 1994/95 fish have finished spawning. For record-keeping purposes, May 1 is used as the starting point for each year's run. Steelhead caught during May through October are treated statistically as “summer-run” fish. Steelhead caught November through April are recorded as “winter-run” fish unless they are caught above the Bonneville Dam in the Columbia River; where they are recorded as “summer-run” fish.

In Table 33, sport harvest of steelhead for 1995/96 is shown geographically by system and stream name. Monthly totals are given for hatchery (*marked* with adipose fin clip) and wild (*unmarked*) fish. This last designation is reliable only where 100% of the hatchery releases are marked. There occasionally are unmarked hatchery releases, usually from non-WDFW hatcheries. Please consult appropriate hatchery release records to confirm.

## Marine Fish

Marine fish are those species commonly called “bottomfish” (though not all are necessarily caught on the bottom). This category includes all the rockfish (11 species are reported here); cabezon; lingcod and kelp greenling; Pacific halibut and other flatfish (sole, flounder, etc.); Pacific cod and other cod-like species (pollock, hake); sablefish; mackerel; sea perch (surf and pile); skates and rays; plus miscellaneous species.

Recreational ocean harvest of marine fish in catch areas 1-4, including halibut, is estimated from creel surveys. Table 37 shows the 1995 totals. These figures are compiled for the four defined marine fishing areas: Ilwaco (Columbia River mouth), Westport (Grays Harbor and Willapa Bay), La Push (Quillayute River mouth) and Neah Bay (just inside the Strait of Juan de Fuca).

The Puget Sound recreational harvest of marine fish, excluding halibut, is estimated using a statistical model that takes advantage of the previously documented relationship between sport salmon catch and effort, and marine fish catch and effort. These estimates, given in Table 38, depend on the salmon catch record card estimates and the field survey sampling for catch per unit of effort for salmon and marine fish.

Sport catch of Pacific halibut in Puget Sound was estimated from halibut catch record cards. These figures can be found in Table 37.

## Shellfish

Recreational shellfish harvest is estimated based on creel and flight sampling by WDFW personnel. The sport crab pot fishery is surveyed only in odd years, and therefore included in this report only during odd years.

Table 40 shows razor clam sport harvest estimates for the four most popular digging areas: Long Beach Peninsula, Twin Harbors/Grayland, Copalis, and Mocrocks (Copalis north to Moclips), and beginning in the Fall 1995, Kalaloch. Population sampling for razor clams showed a significant increase in the number of clams available for harvest providing more digging opportunities. The 1996 spring season shows **149,000** digger trips yielding **1,778,000** clams, for an average of more than **12.5** clams per trip. The 1995 fall season produced an estimated **805,000** clams for **65,000** harvester trips, or **12.4** clams per trip.

Puget Sound recreational clam and oyster harvest estimates are shown in Table 41. Harvest totals for Manila and native littleneck clams, butter clams, cockles, softshell clams, horse clams, geoducks and oysters are shown for 27 areas. Estimates show **411,757** sport harvester trips gathered **1,068,370** total clams, and **1,579,796** oysters in 1995.

The Hood Canal sport shrimp fishery produced an estimated **183,790** pounds of shrimp for **35,220** pots. This yields an average of **5.36** pounds per pot. These estimates are shown in Table 42.

The sport crab pot fishery in 16 Puget Sound areas is summarized in Table 43. A total **357,340** pot days produced an estimated harvest of **8,650** rock crabs and **414,770** Dungeness crabs.

# Sport Licenses

**Table 1. Number and value of sport personal use foodfish, gamefish, and shellfish licenses sold in Washington, 1994-95.**

Type of License	1994			1995		
	Price	Number	Value <sup>1</sup>	Price	Number	Value <sup>1</sup>
Resident Personal Use Foodfish (Ages 15-69)	\$8.00	193,817	\$1,551	\$8.00	236,725	\$1,894
Resident Senior Foodfish	N/A	N/A	N/A	\$3.00	16,204	\$49
Non-Resident Personal Use Foodfish (All Ages)	\$20.00	7,525	\$151	\$20.00	6,366	\$127
Three Consecutive Day Foodfish (Resident or Non-Resident)	\$5.00	70,562	\$353	\$5.00	81,895	\$409
Resident Gamefish (Ages 15-69); includes combination Hunt and Fish)	\$17.00	494,071	\$8,400	\$29.00 \$17.00	99,682 400,169	\$2,891 \$6,803
Resident Senior Gamefish	\$3.00	34,385	\$103	\$3.00	33,821	\$102
Resident, Three Consecutive Day Gamefish	\$9.00	17,819	\$160	\$9.00	12,850	\$116
Resident One-day Gamefish	N/A	N/A	N/A	\$3.00	20,113	\$60
Non-Resident Gamefish (Ages 15 and Older)	\$48.00	8,463	\$406	\$48.00	8,323	\$400
Non-Resident, Three Consecutive Day Gamefish	\$17.00	27,691	\$471	\$17.00	17,401	\$296
Non-Resident, One-day Gamefish	N/A	N/A	N/A	\$7.00	22,377	\$157
Resident and Non-resident Steelhead Permit (Adult Ages 15-69)	\$18.00	80,391	\$1,447	\$18.00	82,138	\$1,478
Resident and Non-Resident Steelhead Permit (Juvenile under 15)	\$6.00	6,702	\$40	\$6.00	6,544	\$39
Resident, Personal Use Shellfish (Ages 15-69)	\$5.00	218,109	\$1,091	\$5.00	208,074	\$1,040
Non-Resident, Personal Use Shellfish (All Ages)	\$20.00	7,868	\$157	\$20.00	4,905	\$98
Three Consecutive Day Shellfish (Resident or Non-Resident)	\$5.00	27,957	\$140	\$5.00	16,721	\$84
Resident Senior Shellfish (Ages 70 and Older)	\$3.00	17,853	\$54	\$3.00	15,801	\$47
Recreational Fisheries Puget Sound Enhancement Stamp	\$10.00	108,313	\$1,083	\$10.00	137,161	\$1,372
<b>Total</b>	<b>N/A</b>	<b>1,321,526</b>	<b>\$15,607<sup>2</sup></b>	<b>N/A</b>	<b>1,427,270</b>	<b>\$17,462<sup>3</sup></b>

**Note:** Catch Record Cards (also know as "Punch Cards") are issued free to anglers. A Foodfish License is required for each new Salmon Catch Record Card obtained except for resident juniors.

1 Value in thousands.

2 Includes \$271,904 dedicated to Regional Fisheries Enhancement and \$1,083,130 dedicated to the Recreational Fisheries Enhancement Account.

3 Includes \$341,190 dedicated to Regional Fisheries Enhancement and \$1,371,610 dedicated to the Recreational Fisheries Enhancement Account.

**Table 2. Number of Sport Salmon Catch Record Cards Issued 1965-1995.**

<b>Year</b>	<b>Number of Catch Record Cards Issued</b>
1965	387,875
1966	392,850
1967	472,225
1968	456,675
1969	471,525
1970	591,025
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

**Table 3. Number of Sport Sturgeon Catch Record Cards Issued 1988-1995.**

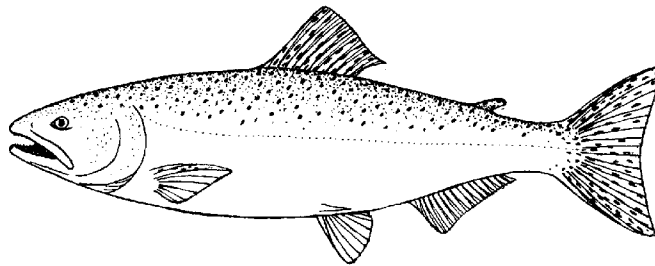
<b>Year</b>	<b>Number of Cards Issued</b>
1988	33,195
1989	35,576
1990	32,421
1991	32,396
1992	37,615
1993	43,067
1994	54,837
1995	62,572



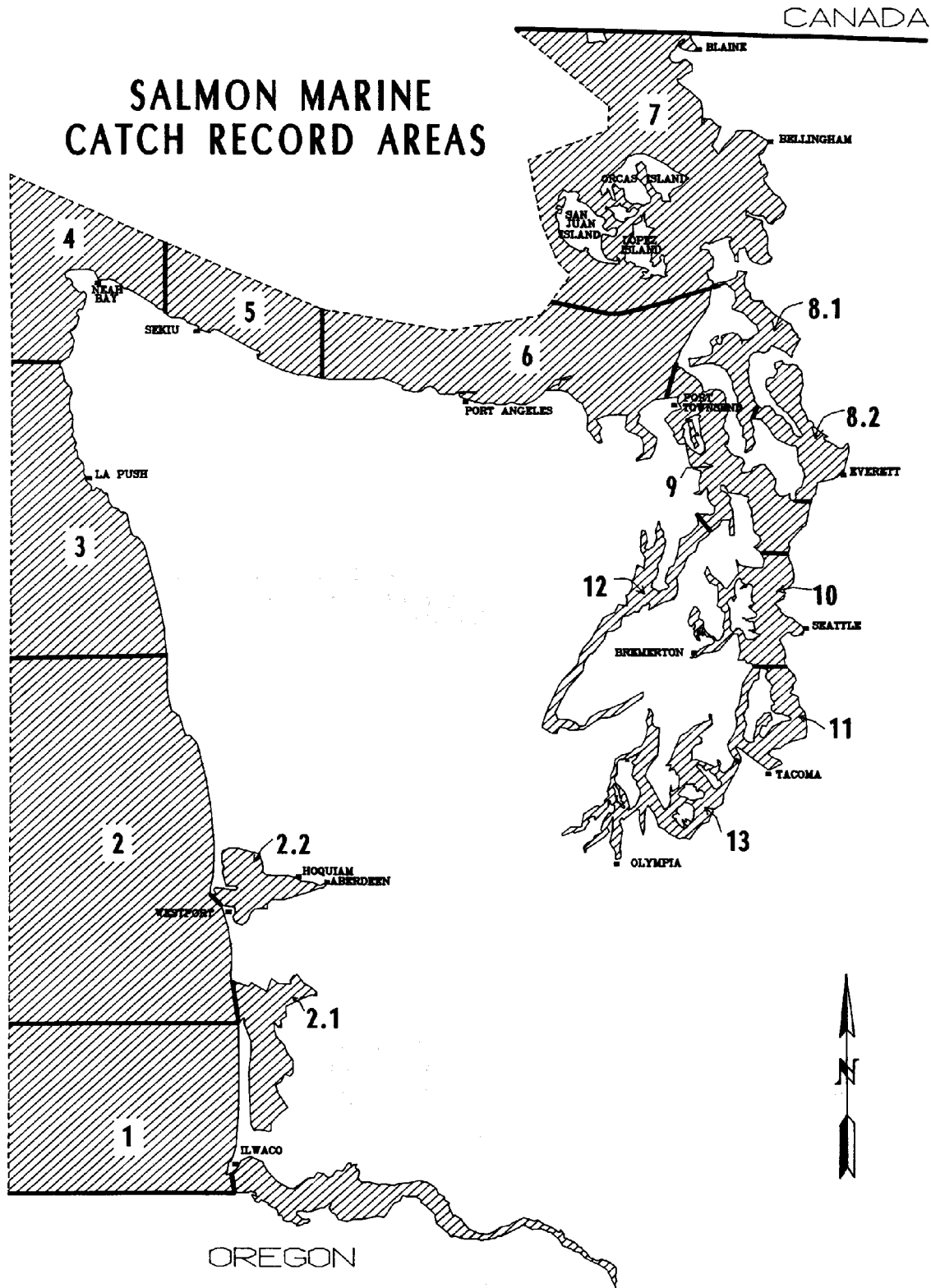
**Table 4. Number of Sport Steelhead Catch Record Cards Issued 1948-95.**

<b>Year</b>	<b>Number of Catch Record Cards Issued</b>
1948-49	40,000
1949-50	50,000
1950-51	50,000
1951-52	62,500
1952-53	77,500
1953-54	89,341
1954-55	90,392
1955-56	88,500
1956-57	85,350
1957-58	85,425
1958-59	84,461
1959-60	87,878
1960-61	93,350
1962	144,980
1963	151,692
1964	160,375
1965	171,400
1966	187,525
1967	202,666
1968	202,750
1969	200,050
1970	142,610
1971	145,647
1972	153,977
1973	165,671
1974	145,051
1975-76	missing
1976-77	missing
1977-78	missing
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

# Salmon



# SALMON MARINE CATCH RECORD AREAS



## Description of Salmon Catch Record Card Areas

- |     |                                    |  |
|-----|------------------------------------|--|
| 1.  | <b>ILWACO</b>                      | West of Megler-Astoria Bridge, north to Leadbetter Point.  |
| 2.  | <b>WESTPORT-OCEAN SHORES</b>       | From Leadbetter Point, north to the Queets River, excluding Willapa Bay and Grays Harbor.  |
| 2.1 | <b>WILLAPA BAY</b>                 | East of line from Leadbetter Point to Buoy 8 and then to Cape Shoalwater Light.  |
| 2.2 | <b>GRAYS HARBOR</b>                | East of the true north-south line through Grays Harbor Channel Marker 13.  |
| 3.  | <b>LA PUSH</b>                     | From the Queets River, north to Cape Alava.  |
| 4.  | <b>NEAH BAY</b>                    | From Cape Alava, north and inside Juan de Fuca Strait to the Sekiu River.  |
| 5.  | <b>SEKIU &amp; PILLAR POINT</b>    | From the mouth of the Sekiu River, east to Low Point, mouth of the Lyre River.   |
| 6.  | <b>EAST JUAN DE FUCA STRAIT</b>    | From Low Point, east to the Partridge Point-Point Wilson Line, North to the line from Trial Island (near Victoria, B.C.), Navigation Buoy BW "R" Smith Island, Point Colville, Langley Point, and West of the Initiative 77 Line fronting Deception Pass.  |
| 7.  | <b>SAN JUAN ISLANDS</b>            | All marine waters north of the Trial Island Line described under Area 6 to the United States - Canadian boundary.  |
| 8.1 | <b>DECEPTION PASS, HOPE ISLAND</b> | East of line from West Pt. on Whidbey Island to Reservation Head on Fidalgo Island through Deception Pass, south of railroad bridges at north end of Swinomish Channel, north of Hwy 535 Bridge between Camano Island and mainland, and west of line from East Pt. Light on Whidbey Island to light on Camano Island (Saratoga Pass Light #2 Fl Red 4 Sec.). |
| 8.2 | <b>PORT SUSAN/PORT GARDNER</b>     | East of line from East Pt. Light on Whidbey Island to light on Camano Island (Saratoga Pass Light #2 Fl Red 4 Sec.) and north of line from south tip Possession Pt. 110 degrees true to shipwreck on opposite shore.   |
| 9.  | <b>ADMIRALTY INLET</b>             | All waters inside and south of Partridge Point - Point Wilson Line, south and west of a line from Possession Point 110 degrees true to the shipwreck, north of the Hood Canal Bridge, and north of the Apple Cove Point - Edwards Point line.  |
| 10. | <b>SEATTLE-BREMERTON AREA</b>      | From the Apple Cove Point - Edwards Point line to the line through the north tip of Vashon Island east - west.   |
| 11. | <b>TACOMA-VASHON ISLAND</b>        | From the north tip of Vashon Island to the Tacoma Narrows Bridge.  |
| 12. | <b>HOOD CANAL</b>                  | All waters south of the Hood Canal Bridge.   |
| 13. | <b>SOUTH PUGET SOUND</b>           | All waters south of the Tacoma Narrows Bridge.   |

**FRESHWATER AREAS:**      **RIVERS, STREAMS OR LAKES** -Name of river, stream or lake, **except** for the **Columbia River**

<b>BUOY 10</b>	From Buoy 10 Line to Megler-Astoria Bridge
<b>LOWER COLUMBIA</b>	From Megler-Astoria Bridge to Bonneville Dam
<b>MID-COLUMBIA</b>	From Bonneville Dam to McNary Dam
<b>UPPER COLUMBIA</b>	Above McNary Dam

**Table 5. Annual Sport Salmon Catch**

Year	Total	Freshwater	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8	Area 9	Area 10	Area 11	Area 12	Area 13
1964	475,662	28,988	111,385	103,094	11,055	45,051	46,309	13,912	16,186	5,528	40,289	21,466	24,476	7,923	-----
1965	942,223	54,509	279,225	275,457	23,694	57,606	53,620	23,477	18,803	10,253	58,004	28,368	43,077	14,130	-----
1966	756,896	52,948	203,806	176,447	28,262	78,016	33,887	23,748	23,575	5,729	60,135	22,533	24,235	23,575	-----
1967	1,063,440	135,250	315,594	214,661	53,325	84,871	55,401	32,601	29,878	6,125	61,662	18,564	20,861	34,303	-----
1968	877,276	61,663	210,693	284,923	23,075	73,556	67,734	36,245	25,489	3,621	45,511	17,785	19,135	7,846	-----
1969	876,648	79,905	200,379	270,777	21,054	80,945	75,902	46,227	23,748	3,695	28,059	16,589	19,976	9,392	-----
1970	978,395	135,974	269,232	303,372	36,894	46,659	30,579	26,027	21,842	5,690	43,648	23,200	24,265	11,013	-----
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	760,115	58,139	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	115,838	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	98,599	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	79,792	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	93,927	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	156,275	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	744,284	110,636	123,441	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	719,409	168,594	142,979	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	834,426	121,417	157,701	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	824,171	107,934	114,722	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	932,371	153,719	230,582	107,362	5,615	43,357	216,816	42,812	16,602	20,337	40,390	32,229	15,549	3,225	3,866
1992	573,102	90,032	86,754	71,684	2,332	25,906	108,876	30,894	12,515	15,131	47,157	51,338	18,198	6,303	5,982
1993	599,381	145,579	67,582	60,993	3,469	31,154	80,496	44,174	35,697	24,320	41,949	36,699	14,130	3,540	9,599
1994	156,825	61,142	1,069	4,545	Closed	Closed	518	1,184	8,322	5,218	6,978	23,279	25,360	8,905	10,305
1995	524,232	190,158	28,697	31,857	1,990	15,604	53,553	20,617	23,801	66,403	22,920	28,560	28,242	5,200	6,630

**NOTE:** In 1976, several area boundary lines were changed resulting in thirteen catch areas instead of twelve. The changes were mostly reflected in catch areas 8, 9, 10, and new area 13. In 1989, catch Area 8 was subdivided into Areas 8.1 and 8.2 and catch Area 2 was subdivided into Areas 2.1 and 2.2. For comparative purposes, the catch for Areas 8.1 and 8.2 are totaled and entered under Area 8. Similarly, the catch in Areas 2.1 and 2.2 are included in the total catch for Area 2.

**Table 6. Total 1995 Sport Salmon Catch**

MARINE AREA	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	NUMBER OF JACKS	NUMBER OF UNKNOWN	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
Ilwaco-Ocean (Area 1)	272	24,651		31				24,954	22,304	1.12
Ilwaco-Buoy 10 (Area 1)	701	3,036		6				3,743	13,794	0.27
Westport (Area 2)	91	28,936	2	93				29,122	21,584	1.35
Willapa Bay (Area 2.1)	633	278		25				936	N/A	N/A
Grays Harbor (Area 2.2)	481	1,318		89				1,799	N/A	N/A
LaPush (Area 3)	10	1,891						1,990	1,451	1.37
Neah Bay (Area 4)	136	12,843	3	2,608	14			15,604	9,489	1.64
<b>Subtotal Coast</b>	<b>2,324</b>	<b>72,953</b>	<b>5</b>	<b>2,852</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>78,148</b>	<b>68,622</b>	<b>1.10</b>
Sekiu-Pillar Point (Area 5)	2,718	35,271	35	15,511	18			53,553	46,277	1.16
East Juan de Fuca (Area 6)	3,631	6,987	37	9,944	18			20,617	29,251	0.70
San Juan Islands (Area 7)	7,863	3,626	11	12,185	116			23,801	51,699	0.46
Deception Pass, Hope Island (Area 8.1)	2,449	148		20,901	5			23,503	24,906	0.94
Port Susan & Port Gardner (Area 8.2)	5,519	6,404	38	30,939				42,900	66,857	0.64
Admiralty Inlet (Area 9)	13,351	335	114	9,120				22,920	66,141	0.35
Seattle-Bremerton (Area 10)	13,526	13,996	610	420	8			28,560	89,599	0.32
Tacoma-Vashon Island (Area 11)	16,378	10,529	206	1,129				28,242	101,049	0.28
Hood Canal (Area 12)	159		4,698	343				5,200	10,884	0.48
South Puget Sound (Area 13)	4,205	1,379	968	78				6,630	36,724	0.18
<b>Subtotal Puget Sound</b>	<b>69,799</b>	<b>78,675</b>	<b>6,717</b>	<b>100,570</b>	<b>165</b>	<b>0</b>	<b>0</b>	<b>255,926</b>	<b>523,387</b>	<b>0.49</b>
Marine Area Totals	72,123	151,628	6,722	103,422	179	0	0	334,074	592,009	0.56
Freshwater Totals	28,351	25,543	6,805	112,238	162	16,970	89	190,158	-----	-----
<b>Grand Totals</b>	<b>100,474</b>	<b>177,171</b>	<b>13,527</b>	<b>215,660</b>	<b>341</b>	<b>16,970</b>	<b>89</b>	<b>524,232</b>	<b>592,009</b>	<b>0.88</b>

**Table 7. 1995 Sport Salmon Catch, Area 1 - Ilwaco: Ocean**

WEEK ENDING	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
July 30	40	3,984		4		4,028	3,821	1.05
August 6	61	2,824		4		2,889	2,652	1.09
August 13	27	2,765				2,792	2,417	1.16
August 20	31	2,809		3		2,843	2,461	1.16
August 27	68	5,467		11		5,546	4,053	1.37
September 3	40	4,923		9		4,972	3,969	1.25
September 10	2	1,526				1,528	1,811	0.84
September 17	3	353				356	1,120	0.32
September 24						0	0	0.00
October 1						0	0	0.00
<b>TOTAL</b>	<b>272</b>	<b>24,651</b>		<b>31</b>		<b>24,954</b>	<b>22,304</b>	<b>1.12</b>

**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 8. 1995 Sport Salmon Catch, Area 1 - Ilwaco River**

WEEK ENDING	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
August 6	10	49				59	1,377	0.04
August 13		274				274	1,524	0.18
August 20	6	70				76	1,264	0.06
August 27		212		6		218	1,579	0.14
September 3	230	449				679	2,020	0.34
September 10	362	1,714				2,076	3,962	0.52
September 17	82	251				333	1,321	0.25
September 24	11	16				27	438	0.06
October 1 - October 15		1				1	309	0.003
<b>TOTAL</b>	<b>701</b>	<b>3,036</b>		<b>6</b>		<b>3,743</b>	<b>13,794</b>	<b>0.27</b>

**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. 1995 Sport Salmon Catch, Area 2 - Westport**

WEEK ENDING	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
July 30	12	3,219		40		3,271	4,859	0.67
August 6	4	3,844		26		3,874	3,341	1.16
August 13	2	5,062		14		5,078	3,246	1.56
August 20	16	4,344	2	7		4,369	2,487	1.76
August 27	11	4,410		4		4,425	2,489	1.78
September 3	30	4,490				4,520	2,499	1.81
September 10	3	2,120		2		2,125	1,595	1.33
September 17	13	1,447				1,460	1,063	1.37
September 24						0	0	0.00
October 1						0	5	0.00
<b>TOTAL</b>	<b>91</b>	<b>28,936</b>	<b>2</b>	<b>93</b>		<b>29,122</b>	<b>21,584</b>	<b>1.35</b>

**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 10. 1995 Sport Salmon Catch, Area 2.1 - Willapa Bay**

STATISTICAL MONTH	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON
June	51					51
July						0
August	177	25				202
September	329	203		25		557
October	25	25				50
November	51	25				76
<b>TOTAL</b>	<b>633</b>	<b>278</b>		<b>25</b>		<b>936</b>



**Table 11. 1995 Sport Salmon Catch, Area 2.2 - Grays Harbor**

STATISTICAL MONTH	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
August		152				152	N/A	N/A
September	177	431				608	N/A	N/A
October	253	659				912	N/A	N/A
November	51	51				102	N/A	N/A
December		25				25	N/A	N/A
<b>TOTAL</b>	<b>481</b>	<b>1,318</b>				<b>1,799</b>	<b>N/A</b>	<b>N/A</b>

**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 12. 1995 Sport Salmon Catch, Area 3 - La Push**

WEEK ENDING	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
August 6	7	393		39		439	305	1.44
August 13		335		22		357	243	1.47
August 20		166		13		179	164	1.09
August 27		337		4		341	199	1.71
September 3	1	257		9		267	271	0.99
September 10	2	387		2		391	257	1.52
September 17		16				16	12	1.33
<b>TOTAL</b>	<b>10</b>	<b>1,891</b>		<b>89</b>		<b>1,990</b>	<b>1,451</b>	<b>1.37</b>

**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 13. 1995 Sport Salmon Catch, Area 4 - Neah Bay**

WEEK ENDING	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
August 6	130	12,710	3	1,247	5	14,095	8,107	1.74
August 13	3	94		731	8	836	710	1.18
August 20		8		413		421	374	1.13
August 27	3	14		187	1	205	200	1.03
September 3		17		28		45	80	0.56
September 10				2		2	18	0.11
September 17						0	0	0.00
September 24						0	0	0.00
October 1						0	0	0.00
<b>TOTAL</b>	<b>136</b>	<b>12,843</b>	<b>3</b>	<b>2,608</b>	<b>14</b>	<b>15,604</b>	<b>9,489</b>	<b>1.64</b>

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. 1995 Sport Salmon Catch, Area 5 - Sekiu - Pillar Point**

STATISTICAL MONTH	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
January								
February	132					132	313	0.42
March	78					78	184	0.42
April	241	62				303	859	0.35
May	540	139				679	1,921	0.35
June	955	58		104		1,117	2,164	0.52
July	25	127		532		684	N/A	N/A
August	19	493		9,971	18	10,501	7,375	1.42
September	304	32,493	35	4,894		37,726	29,962	1.26
October	25	1,899		10		1,934	1,502	1.29
November	399					399	1,997	0.20
December						0	0	0.00
<b>TOTAL</b>	<b>2,718</b>	<b>35,271</b>	<b>35</b>	<b>15,511</b>	<b>18</b>	<b>53,553</b>	<b>46,277</b>	<b>1.16</b>

Note: Estimates are from catch record cards. Refer to Table 24 for creel survey estimates during the coho retention fishery, September 11-27, 1995.

**Table 15. 1995 Sport Salmon Catch, Area 6 - East Juan de Fuca Strait**

STATISTICAL MONTH	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
January	1,008					1,008	1,908	0.53
February	933					933	1,767	0.53
March	474					474	898	0.53
April	262					262	1,604	0.16
May	18					18	110	0.16
June	393					393	1,499	0.26
July	51			76		127	N/A	N/A
August	4	89		5,457	18	5,568	6,694	0.83
September	34	5,956	28	4,396		10,414	12,597	0.83
October	7	942	4	15		968	1,052	0.92
November	69		1			70	173	0.40
December	378		4			382	949	0.40
<b>TOTAL</b>	<b>3,631</b>	<b>6,987</b>	<b>37</b>	<b>9,944</b>	<b>18</b>	<b>20,617</b>	<b>29,251</b>	<b>0.70</b>

**Table 16. 1995 Sport Salmon Catch, Area 7 - San Juan Islands**

STATISTICAL MONTH	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
January	515					515	1,392	0.37
February	650					650	1,758	0.37
March	516					516	1,396	0.37
April	768					768	4,230	0.18
May	348					348	1,918	0.18
June	962					962	4,895	0.20
July	1,688	11		309		2,008	10,953	0.18
August	569	194		6,301	116	7,180	10,934	0.66
September	393	1,903		5,554		7,850	8,951	0.88
October	211	1,518	11	21		1,761	3,342	0.53
November	343					343	532	0.64
December	900					900	1,398	0.64
<b>TOTAL</b>	<b>7,863</b>	<b>3,626</b>	<b>11</b>	<b>12,185</b>	<b>116</b>	<b>23,801</b>	<b>51,699</b>	<b>0.46</b>

**Table 17. 1995 Sport Salmon Catch, Area 8.1 - Deception Pass/Hope Island**

STATISTICAL MONTH	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
January	447					447	1,994	0.22
February	109					109	487	0.22
March						0	0	0.00
April	85					85	382	0.22
May	16					16	72	0.22
June	59					59	265	0.22
July	91					91	406	0.22
August	5	5		8,461	5	8,476	6,414	1.32
September				12,440		12,440	8,857	1.40
October	385	33				418	1,418	0.29
November	1,019	89				1,108	3,754	0.30
December	233	21				254	857	0.30
<b>TOTAL</b>	<b>2,449</b>	<b>148</b>	<b>0</b>	<b>20,901</b>	<b>5</b>	<b>23,503</b>	<b>24,906</b>	<b>0.94</b>

**Table 18. 1995 Sport Salmon Catch, Area 8.2 - Port Susan/Port Gardner**

STATISTICAL MONTH	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
January	227	3	1			231	1,042	0.22
February	234	4	1			239	1,072	0.22
March	592	8	2			602	2,712	0.22
April	317	4	1			322	1,448	0.22
May	49	1				50	226	0.22
June	91	1				92	414	0.22
July	87	1				88	399	0.22
August	1,153	553		15,050		16,756	24,168	0.69
September	580	3,935	33	15,862		20,410	22,013	0.93
October	636	1,894		27		2,557	8,022	0.32
November	981					981	3,374	0.29
December	572					572	1,967	0.29
<b>TOTAL</b>	<b>5,519</b>	<b>6,404</b>	<b>38</b>	<b>30,939</b>	<b>0</b>	<b>42,900</b>	<b>66,857</b>	<b>0.64</b>

**Note:** Estimates are from catch record cards. Refer to Table 24 for creel survey estimates in the Tulalip Bay Special Area Fishery (SAF), August 1 to September 31, 1995.

**Table 19. 1995 Sport Salmon Catch, Area 9 - Admiralty Inlet**

STATISTICAL MONTH	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
January	789	3				792	2,041	0.39
February	471	2				473	1,219	0.39
March	389	1				390	1,006	0.39
April	1,028	18				1,046	4,944	0.21
May	1,712	31				1,743	8,229	0.21
June	2,021	44				2,065	7,273	0.28
July	1,690	63		21		1,774	8,029	0.22
August	55	110		5,683		5,848	14,622	0.40
September				3,416		3,416	5,693	0.60
October	1,671	34	61			1,766	4,343	0.41
November	1,443	29	53			1,525	3,750	0.41
December	2,082					2,082	4,992	0.42
<b>TOTAL</b>	<b>13,351</b>	<b>335</b>	<b>114</b>	<b>9,120</b>	<b>0</b>	<b>22,920</b>	<b>66,141</b>	<b>0.35</b>

**Table 20. 1995 Sport Salmon Catch, Area 10 - Seattle/Bremerton**

STATISTICAL MONTH	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
January	1,156	60	9			1,225	4,004	0.31
February	358	7				365	1,335	0.27
March	386	8				394	2,149	0.18
April	683	19				702	2,830	0.25
May	604	9				613	4,218	0.15
June	709	278				987	4,484	0.22
July	1,094	478				1,572	9,719	0.16
August	4,011	814		162		4,987	15,278	0.33
September	1,462	9,876	93	252	8	11,691	22,178	0.53
October	1,072	2,157	431	6		3,666	14,126	0.26
November	899	131	35			1,065	4,189	0.25
December	1,092	159	42			1,293	5,089	0.25
<b>TOTAL</b>	<b>13,526</b>	<b>13,996</b>	<b>610</b>	<b>420</b>	<b>8</b>	<b>28,560</b>	<b>89,599</b>	<b>0.32</b>

**Note:** Estimates in this table are a combination of creel and catch record card estimates. July 5-October 15 estimates from creel surveys were substituted for catch record card estimates. During all other time periods estimates are from catch record cards. Refer to Table 24 for creel survey estimates in Special Area Fisheries (SAF's).

**Table 21. 1995 Sport Salmon Catch, Area 11 - Tacoma/Vashon Island**

STATISTICAL MONTH	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
January	728	20				748	3,953	0.19
February	256	7				263	1,389	0.19
March	623	17				640	3,382	0.19
April	1,102	49				1,151	5,481	0.21
May	688	31				719	3,424	0.21
June	1,985	271				2,256	9,548	0.24
July	1,838	410				2,248	15,817	0.14
August	6,125	2,784		817		9,726	23,805	0.41
September	2,078	5,450	53	305		7,886	22,388	0.35
October	386	1,234	129	7		1,756	8,372	0.21
November	200	134	15			349	1,727	0.20
December	369	122	9			500	1,763	0.28
<b>TOTAL</b>	<b>16,378</b>	<b>10,529</b>	<b>206</b>	<b>1,129</b>	<b>0</b>	<b>28,242</b>	<b>101,049</b>	<b>0.28</b>

**Table 22. 1995 Sport Salmon Catch, Area 12 - Hood Canal**

STATISTICAL MONTH	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
January	16					16	35	0.46
February	19					19	41	0.46
March	106					106	233	0.45
April						0	0	0.00
May						0	0	0.00
June	18					18	39	0.46
July				241		241	525	0.46
August				65		65	141	0.46
September				37		37	81	0.46
October			194			194	425	0.46
November			3,814			3,814	8,329	0.46
December			690			690	1,035	0.67
<b>TOTAL</b>	<b>159</b>	<b>0</b>	<b>4,698</b>	<b>343</b>	<b>0</b>	<b>5,200</b>	<b>10,884</b>	<b>0.48</b>

Table 23. 1995 Sport Salmon Catch, Area 13 - South Puget Sound

STATISTICAL MONTH	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON	MARINE ANGLER TRIPS	SALMON PER TRIP
January	167	24				191	490	0.39
February	154	22				176	450	0.39
March	199	22				221	882	0.25
April	322	35				357	1,423	0.25
May	205	110				315	2,354	0.13
June	255	137				392	2,926	0.13
July	192	64		32		288	7,054	0.04
August	1,427	91		11		1,529	7,067	0.22
September	1,199	660	17	35		1,911	10,115	0.19
October		136	572			708	2,695	0.26
November	7		281			288	660	0.44
December	78	78	98			254	608	0.42
<b>TOTAL</b>	<b>4,205</b>	<b>1,379</b>	<b>968</b>	<b>78</b>	<b>0</b>	<b>6,630</b>	<b>36,724</b>	<b>0.18</b>

**Table 24. 1995 Sport Catch: Puget Sound Special Area Fisheries and Area 5 Coho Retention Fishery**

CATCH AREA	MONTH / DAY	NUMBER OF BOATS	NUMBER OF ANGLERS	NUMBER OF CHINOOK	NUMBER OF COHO	NUMBER OF CHUM	NUMBER OF PINK	NUMBER OF SOCKEYE	TOTAL SALMON
<b>AREA 5</b>									
Coho Retention Fishery	September 11-17	5,273	13,117	174	16,083		1,003		17,260
	September 18-27	5,388	13,143	113	16,122		154		16,389
<b>TOTAL</b>	<b>September 11-27</b>	<b>10,661</b>	<b>26,260</b>	<b>287</b>	<b>32,205</b>	<b>0</b>	<b>1,157</b>	<b>0</b>	<b>33,649</b>
<b>AREA 8-2</b>									
Tulalip	August 1-31	4,956	10,473	1,654	123		894		2,671
	September 1-31	1,785	3,808	625	322		273		1,220
<b>TOTAL</b>	<b>August 1-September 31</b>	<b>6,741</b>	<b>14,281</b>	<b>2,279</b>	<b>445</b>	<b>0</b>	<b>1,167</b>	<b>0</b>	<b>3,891</b>
<b>AREA 10</b>									
East Kitsap - South of Restoration Point	July 5-31	1,785	3,515	308	175	0	1	0	484
	July 15-31	1,708	3,362	295	167				462
	August 1-31	6,565	13,458	3,399	867		147	8	4,421
	September 1-30	3,122	6,602	363	2,890		63		3,316
	October 1-13	520	959	29	247		1		277
	July 5-October 15	11,915	24,381	4,086	4,171	0	211	8	8,476
South of West Point	September 1-30	9,174	19,402	1,067	8,493	110	183		9,853
	October 1-15	1,528	2,817	85	726	104	4		919
Subtotal	September 1-October 15	10,702	22,219	1,152	9,219	214	187	0	10,772
Elliott Bay	August 4-6	1,150	2,461	528	71	0	14	0	613
<b>TOTAL</b>	<b>July 5-October 15</b>	<b>25,552</b>	<b>52,576</b>	<b>6,074</b>	<b>13,636</b>	<b>214</b>	<b>413</b>	<b>8</b>	<b>20,345</b>

**Note:** Estimates in this table are from creel surveys, only the Area 10 July 5-October 15 creel survey estimates were substituted for catch record card estimates.



Table 25. 1995 Freshwater Salmon Catch - Statistical Months

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
COLUMBIA RIVER SYSTEM														
Columbia River, Lower*	Chinook									2,023	38			2,061
	Pink							3	3					6
	Coho							5	103	11	5			124
	Jack, Chinook								497	35				532
	Jack, Coho							3	51	4	19			77
<b>Total</b>							<b>11</b>	<b>2,677</b>	<b>88</b>	<b>24</b>				<b>2,800</b>
Columbia River, Mid-	Chinook							42	478	378	15			913
	Coho					3		3	30	97	85			218
	Jack, Chinook							69	153					222
	Jack, Coho					3		3	4	6				16
	<b>Total</b>					<b>6</b>	<b>45</b>	<b>580</b>	<b>632</b>	<b>106</b>				<b>1,369</b>
Columbia River, Upper	Chinook							63	1,045	2,848	47			4,003
	Coho							8	35				4	47
	Jack, Chinook	4				27	8	20	155	2,254	23			2,491
	Jack, Coho								73	5				78
	<b>Total</b>	<b>4</b>				<b>27</b>	<b>8</b>	<b>91</b>	<b>1,235</b>	<b>5,175</b>	<b>75</b>	<b>4</b>		<b>6,619</b>
Cowlitz River	Chinook	2			2		70	28		47	21			242
	Chum										2			2
	Pink							2	5	5				12
	Coho	5					12	58	411	425	26			937
	Sockeye									2				2
	Unknown									2	5			7
	Jack, Chinook					19	14	51	329	298	35	3		749
	Jack, Coho	2					19	93	1,506	589	34			2,243
<b>Total</b>	<b>9</b>			<b>2</b>	<b>89</b>	<b>86</b>	<b>115</b>	<b>485</b>	<b>2,266</b>	<b>1,077</b>	<b>65</b>		<b>4,194</b>	
Chinook							82	245	140	8			475	
Pink								12					12	
Coho								19	8				27	
Unknown					4								4	
Jack, Chinook							4	125	106	6			241	
Jack, Coho							8	16	23	2			49	

Table 25. 1995 Freshwater Salmon Catch - Statistical Months (cont.)

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
COLUMBIA RIVER SYSTEM														
Elochoman River	Chinook										19	3		22
	Chum											3		3
	Coho								16	155		57		228
	Jack, Chinook								6	32				38
	Jack, Coho								16	55		11		82
<b>Total</b>									<b>38</b>	<b>261</b>		<b>74</b>		<b>373</b>
Grande Ronde River	Chinook										3			3
	<b>Total</b>										<b>3</b>			<b>3</b>
Grays River	Coho										3			3
	<b>Total</b>										<b>3</b>			<b>3</b>
Green River	Coho										3			3
	<b>Total</b>										<b>3</b>			<b>3</b>
Kalama River	Chinook				3		3	3		35	44			88
	Chum								5					5
	Pink								3					3
	Coho								71	109		41	3	224
	Jack, Chinook				8		2	11		18		3		42
	Jack, Coho						1			19		14		37
	<b>Total</b>				<b>11</b>		<b>3</b>	<b>3</b>	<b>125</b>	<b>190</b>	<b>190</b>	<b>58</b>	<b>9</b>	<b>399</b>
Klickitat River	Chinook						128		420	258		39	21	866
	Chum												4	4
	Coho								13	184		64	17	278
	Jack, Chinook				4		9	17	28	55		14		127
	Jack, Coho								6	56		29	13	104
	<b>Total</b>				<b>4</b>		<b>9</b>	<b>145</b>	<b>467</b>	<b>553</b>	<b>146</b>	<b>55</b>	<b>55</b>	<b>1,379</b>
	Lewis River	Chinook	4		50	722	643	886	72	120	1,362	727	14	32
Chum									7	4		4		19
Pink								4						4
Coho		4						11	278	172	22	4		491
Sockeye							4							4
Unknown														4
Jack, Chinook				4		29	126	44	5	225	246	7		686
Jack, Coho						17	105	120	8				250	
<b>Total</b>	<b>8</b>		<b>54</b>	<b>722</b>	<b>672</b>	<b>1,016</b>	<b>160</b>	<b>1,974</b>	<b>1,273</b>	<b>55</b>	<b>36</b>	<b>55</b>	<b>36</b>	<b>6,090</b>

Table 25. 1995 Freshwater Salmon Catch - Statistical Months (cont.)

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
COLUMBIA RIVER SYSTEM														
Tilton River	Coho									23	23	23	7	53
	Jack, Coho									63	63	35	2	100
	<b>Total</b>									<b>86</b>	<b>86</b>	<b>58</b>	<b>9</b>	<b>153</b>
Tucannon River	Chinook				3									3
	<b>Total</b>				<b>3</b>									<b>3</b>
Washougal River	Coho									15	15	15		30
	Jack, Chinook											3		3
	<b>Total</b>									<b>15</b>	<b>15</b>	<b>18</b>		<b>33</b>
White Salmon River	Chinook							4	70	183	35			292
	Coho									12	19			31
	Jack, Chinook							4		20	4			28
	Jack, Coho									20	4			24
	<b>Total</b>						<b>8</b>	<b>70</b>	<b>235</b>	<b>62</b>				<b>375</b>
Wind River	Chinook				4				19	39				62
	Coho								4	19		4		27
	Jack, Chinook									12				12
	<b>Total</b>				<b>4</b>			<b>23</b>	<b>70</b>	<b>4</b>				<b>101</b>
COLUMBIA RIVER SYSTEM	Chinook	6		50	731	643	959	149	552	5,830	4,537	147	58	13,662
	Chum								7	9	4	9	4	33
	Pink							6	8	23				37
	Coho	9						3	43	654	1,210	741	61	2,721
	Sockeye										2			6
	Unknown						4				6	5		15
	Jack, Chinook	4		4		29	184	79	99	1,477	3,201	91	3	5,171
	Jack, Coho	2					3	48	310	1,927	718	52		3,060
	<b>TOTALS</b>	<b>21</b>	<b>0</b>	<b>54</b>	<b>735</b>	<b>672</b>	<b>1,147</b>	<b>240</b>	<b>757</b>	<b>8,303</b>	<b>10,887</b>	<b>1,711</b>	<b>178</b>	<b>24,705</b>

Table 25. 1995 Freshwater Salmon Catch - Statistical Months

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
Bear River	Chinook											4		4
	Chum											4		4
	Coho											4		4
	Jack, Chinook Jack, Coho						11					4		11
	<b>Total</b>						11					16		27
Bogachiel River	Chinook				4					4	71	4		83
	Chum										4			4
	Coho								7	120	41			161
	Jack, Coho Jack, unknown									41	7			48
	<b>Total</b>				4			4	4	240	52			300
Calawah River	Chinook										15	4		19
	Coho										7	15		22
	Sockeye								7		7			14
	Jack, Chinook Jack, Coho										4			4
	<b>Total</b>						7	7	40	19				66
Chehalis River	Chinook				4			11	25	442	913	91		1,486
	Chum										47	40		87
	Coho							7	609	1,590	504	11		2,721
	Jack, Chinook Jack, Coho							7	18	69	123	11		228
	Jack, unknown									163	518	25		706
<b>Total</b>				4			18	50	1,297	3,278	675	11	5,333	
Clearwater River	Chinook										12	1		13
	Coho										33	6		39
	<b>Total</b>										45	7		52
Copalis River	Coho						6		9	36				51
	Jack, Coho Jack, unknown								6	9	3			18
	<b>Total</b>						6	15	48	3				72
Dickey River	Chinook											4		4
	Chum													15
	Coho										15			15
<b>Total</b>										15	4		34	

Table 25. 1995 Freshwater Salmon Catch - Statistical Months (cont.)

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
<b>COASTAL RIVER SYSTEMS</b>														
<b>Elk River</b>	Chinook											4		4
	Pink								25					25
	<b>Total</b>								<b>25</b>			<b>4</b>		<b>29</b>
				4		46	117	117	103	28	99	67		581
<b>Hoh River</b>	Chinook													4
	Chum											4		4
	Pink						4		9					9
	Coho								43	138	50		7	242
	Sockeye								34					34
	Jack, Chinook				4	14	14	14	89	7				142
	Jack, Coho								4	25				29
Jack, unknown								7	7			4	18	
<b>Total</b>			<b>4</b>		<b>50</b>	<b>131</b>	<b>135</b>	<b>124</b>	<b>214</b>	<b>269</b>	<b>125</b>	<b>7</b>		<b>1,059</b>
<b>Hoquiam River</b>	Chinook										11			11
	Coho										4	40	18	62
	<b>Total</b>										<b>15</b>	<b>40</b>	<b>18</b>	<b>73</b>
<b>Humtulpips River</b>	Chinook	7												7
	Chum							14	109	1,800	616		36	2,582
	Coho										47	69		116
	Jack, Chinook								40	1,985	438		388	2,851
	Jack, Coho							4	22	156				182
	Jack, unknown								58	308	14		4	384
	<b>Total</b>	<b>7</b>						<b>18</b>	<b>251</b>	<b>4,343</b>	<b>1,137</b>	<b>428</b>		<b>6,184</b>
<b>Joe Creek</b>	Chum										6			6
	Coho										27	18		45
	<b>Total</b>										<b>33</b>	<b>18</b>		<b>51</b>
<b>Johns River</b>	Chinook												4	4
	Chum									25				25
	Coho									14	18		14	46
	Jack, Coho										4			4
<b>Total</b>									<b>39</b>	<b>22</b>	<b>18</b>		<b>79</b>	
<b>Kalaloch Creek</b>	Pink									6				6
	<b>Total</b>								<b>6</b>					<b>6</b>
<b>Chinook</b>	Chinook													1,244
	Chum							159	546	447	85	7		1,244
	Coho	7								55	41			103
<b>Chum</b>	Chum										280	166	125	656
	Coho							4	81					656

Table 25. 1995 Freshwater Salmon Catch - Statistical Months (cont.)

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
		COASTAL RIVER SYSTEMS												
<b>Naselle River</b>	Jack, Chinook								4	22	18	4		48
	Jack, Coho									33	70		7	110
	Jack, unknown								4	7	11			22
	<b>Total</b>	<b>7</b>							<b>171</b>	<b>685</b>	<b>885</b>	<b>296</b>	<b>139</b>	<b>2,183</b>
<b>Nemah River</b>	Chinook									11	18			29
	Chum										41	4		45
	Coho										30			30
	Jack, Coho										11			11
<b>Total</b>								<b>11</b>	<b>100</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>115</b>	
<b>North River</b>	Chinook										11			11
	Coho										11	22		33
	Jack, Chinook										4			4
	Jack, Coho										55	41		96
	Jack, unknown										7			7
	<b>Total</b>									<b>88</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>151</b>
<b>Palix River</b>	Chinook										7			7
	Chum									4				4
	Coho													4
	<b>Total</b>								<b>4</b>	<b>4</b>	<b>7</b>	<b>22</b>	<b>22</b>	<b>33</b>
<b>Queets River</b>	Chinook										12	19		31
	Coho								14	35	9			58
	Jack, Chinook								3	7	2			12
	Jack, Coho								7	152	5			164
	Jack, unknown										3			3
	<b>Total</b>								<b>24</b>	<b>209</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>268</b>
<b>Quillayute River</b>	Chinook				11					4	60	4		79
	Chum												4	4
	Coho						4				210			214
	Sockeye							7						7
	Jack, Chinook										26			26
	Jack, Coho										56			56
Jack, unknown										26			26	
<b>Total</b>				<b>11</b>	<b>4</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>378</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>412</b>
<b>Quinault Lake</b>	Chinook										6			6
	Coho										9			9
	<b>Total</b>										<b>15</b>			<b>15</b>

Table 25. 1995 Freshwater Salmon Catch - Statistical Months (cont.)

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
Quinault River	Coho											6	3	9
	<b>Total</b>											<b>6</b>	<b>3</b>	<b>9</b>
Salmon River	Chinook										2	6		8
	Coho										6			6
	Jack, Coho										25			25
	Jack, unknown										1			1
<b>Total</b>											<b>34</b>	<b>6</b>		<b>40</b>
Satsop River	Chinook										11	268		279
	Chum										206	583	11	800
	Coho	14									873	612	417	1,916
	Unknown											7		7
	Jack, Chinook										14	11		25
	Jack, Coho										109	22	7	138
	Jack, unknown										4	25		29
<b>Total</b>		<b>14</b>								<b>4</b>	<b>1,238</b>	<b>1,503</b>	<b>435</b>	<b>3,194</b>
Smith Creek	Coho										7	48	4	59
	Jack, Coho										7	22		29
<b>Total</b>											<b>7</b>	<b>29</b>	<b>4</b>	<b>88</b>
Sol Duc River	Chinook										26	285	105	738
	Chum						131				7			7
	Coho	4					4	4			26	416	139	612
	Sockeye							41			49	11		101
	Unknown											4		4
	Jack, Chinook										34	4	7	105
	Jack, Coho										11	56	67	995
	Jack, unknown											67		67
<b>Total</b>	<b>4</b>			<b>60</b>	<b>109</b>	<b>135</b>	<b>4</b>	<b>4</b>	<b>116</b>	<b>157</b>	<b>1,711</b>	<b>318</b>	<b>15</b>	<b>2,629</b>
Willapa River	Chinook										41	362	44	960
	Chum											4		4
	Coho	33									4	96	89	679
	Unknown										4	4		8
	Jack, Chinook										4	18	37	59
	Jack, Coho										4	85	92	188
Jack, unknown											4	26	30	
<b>Total</b>	<b>33</b>						<b>53</b>	<b>569</b>	<b>797</b>	<b>137</b>	<b>339</b>	<b>1,928</b>	<b>1,928</b>	

Table 25. 1995 Freshwater Salmon Catch - Statistical Months (cont.)

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
<b>COASTAL RIVER SYSTEMS</b>														
<b>Wishkah River</b>	Chinook									4	40	43		87
	Chum												4	4
	Coho								116		4	221	47	384
	Jack, Chinook													4
	Jack, Coho													4
	Jack, unknown												14	4
	<b>Total</b>									<b>4</b>	<b>160</b>	<b>278</b>	<b>55</b>	<b>497</b>
<b>Wynoochee River</b>	Chinook									4	337	141		482
	Chum										22	14		36
	Coho	7					4			7	189	163	22	392
	Jack, Chinook											4		4
	Jack, Coho										22			22
	Jack, unknown												4	7
	<b>Total</b>	<b>7</b>					<b>4</b>	<b>11</b>	<b>4</b>	<b>11</b>	<b>570</b>	<b>326</b>	<b>29</b>	<b>947</b>
<b>COASTAL RIVER SYSTEMS</b>	Chinook	7		4	75	155	252	128	368	1,536	4,659	1,532	51	8,767
	Chum	22									467	763	19	1,271
	Pink								25	15				40
	Coho	58					4	12	29	929	6,280	2,609	1,399	11,320
	Sockeye								55	83	18			156
	Unknown											8	7	19
	Jack, Chinook					4	14	21	89	223	464	39		854
	Jack, Coho								15	419	2,383	192	29	3,038
	Jack, unknown								11	58	307	26	7	409
		<b>TOTALS</b>	<b>87</b>	<b>0</b>	<b>4</b>	<b>75</b>	<b>159</b>	<b>270</b>	<b>161</b>	<b>592</b>	<b>3,267</b>	<b>14,586</b>	<b>5,168</b>	<b>1,505</b>



Table 25. 1995 Freshwater Salmon Catch - Statistical Months

CATCH AREA	SPECIES	PUGET SOUND RIVER SYSTEMS												TOTAL FISH	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
California Creek	Coho											12	6		18
	Pink							3							3
	<b>Total</b>							<b>3</b>				<b>12</b>	<b>6</b>		<b>21</b>
Carbon River	Chinook							4	94			25			123
	Chum											36	18		54
	Coho							4	722		297	4			1,027
	Pink							11	704		47				762
	Unknown										4				4
	Jack, Chinook								44		11				55
	Jack, Coho								203		105				308
Jack, unknown								7		4				11	
<b>Total</b>							<b>19</b>	<b>1,774</b>		<b>493</b>	<b>40</b>	<b>18</b>		<b>2,344</b>	
Chambers Creek	Chinook							3	3			3			9
	Coho										9				9
	Unknown							3							3
	<b>Total</b>							<b>6</b>	<b>3</b>		<b>12</b>				<b>21</b>
Dakota Creek	Chinook											14			14
	Coho										56	4			60
	Jack, Coho										32				32
	Jack, unknown										7	11			18
	<b>Total</b>										<b>109</b>	<b>15</b>			<b>124</b>
Deschutes River - Capitol Lake	Chinook							243	1,201			655	30		2,129
	Coho							22	21		52				95
	Jack, Chinook							22	117		4				143
	Jack, Coho								13						13
	Jack, unknown							4	95		13	4			116
<b>Total</b>							<b>291</b>	<b>1,447</b>		<b>724</b>	<b>34</b>			<b>2,496</b>	
Dewatto Creek	Chinook								3						3
	<b>Total</b>							<b>3</b>							<b>3</b>
Dosewallips River	Chum												6		6
	<b>Total</b>												<b>6</b>		<b>6</b>
Duckabush River	Chum										6	66	36		108
	<b>Total</b>									<b>6</b>	<b>66</b>	<b>36</b>		<b>108</b>	
Dungeness River	Coho										3	6			9
	<b>Total</b>									<b>3</b>	<b>6</b>			<b>9</b>	

Table 25. 1995 Freshwater Salmon Catch - Statistical Months (cont.)

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
PUGET SOUND RIVER SYSTEMS														
Elwha River	Coho										241	9		250
	Pink								3					3
	Jack, Coho										6			6
	<b>Total</b>								<b>3</b>		<b>247</b>	<b>9</b>		<b>259</b>
Green - Duwamish River	Chum									134	27	153	27	207
	Coho									1,080	72	5		1,291
	Unknown									22		5		27
	Jack, Chinook								16	10				26
	Jack, Coho								11	258	5			274
	Jack, unknown									5				5
<b>Total</b>								<b>161</b>	<b>1,402</b>	<b>230</b>	<b>37</b>			<b>1,830</b>
Kennedy Creek	Chum									149	386	19		554
	Coho									8	19	4		31
	Jack, Coho									23	8			31
	<b>Total</b>									<b>180</b>	<b>413</b>	<b>23</b>		<b>616</b>
McAllister Creek	Chinook							28		101	129	4		262
	Chum									4				4
	Coho								8	8				16
	Jack, Chinook							8	52					60
	<b>Total</b>							<b>36</b>	<b>161</b>	<b>141</b>	<b>4</b>			<b>342</b>
	Nisqually River	Chinook						4			556	210		
Chum		1,378	8	4						93	298	28	649	2,067
Coho		8						24		28	12			447
Pink														28
Jack, Chinook		4	4					40		125	93	12		278
Jack, Coho										64	89	16		169
Jack, unknown								12		16				28
<b>Total</b>		<b>1,390</b>	<b>12</b>	<b>4</b>			<b>4</b>	<b>201</b>	<b>882</b>	<b>690</b>	<b>68</b>	<b>661</b>		<b>3,912</b>
Nooksack River	Chinook									49	85			134
	Chum									11	74	173		258
	Coho									188	618	311	11	1,128
	Pink							4		81				85
	Jack, Chinook									28	25			53
	Jack, Coho									99	325	21		445
<b>Total</b>						<b>4</b>	<b>445</b>	<b>1,068</b>	<b>410</b>	<b>184</b>			<b>2,111</b>	

Table 25. 1995 Freshwater Salmon Catch - Statistical Months (cont.)

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
PUGET SOUND RIVER SYSTEMS														
Puyallup River	Chinook								73	174	22			269
	Chum											11		11
	Coho								497	1,904	595	22		3,018
	Pink									18				18
	Jack, Chinook								73	62	11			146
	Jack, Coho								381	914	363			1,658
	Jack, unknown								11	40	7			58
<b>Total</b>								<b>1,035</b>	<b>3,112</b>	<b>998</b>	<b>33</b>	<b>33</b>		<b>5,178</b>
Salt Creek	Coho											6		6
	<b>Total</b>											<b>6</b>		<b>6</b>
	Chinook								25	1,204	706	14		1,949
	Coho								4	32	304	14		354
	Pink								4					4
	Unknown									4				4
	Jack, Chinook						4			141	39			184
	Jack, Coho								4	4	35			39
	Jack, unknown									21	4			25
<b>Total</b>					<b>4</b>			<b>33</b>	<b>1,406</b>	<b>1,088</b>	<b>28</b>	<b>28</b>		<b>2,559</b>
Samish River	Chinook									3	7			10
	Coho									3	3			6
	Pink								24	34	17			75
	Jack, Chinook									3				3
	<b>Total</b>								<b>24</b>	<b>43</b>	<b>27</b>			<b>94</b>
Sauk River	Chinook								7	41	10			58
	Chum										31	155	61	247
	Coho								21	62	41	21	3	148
	Pink								28,620	56,140	2,807	100	10	87,677
	Unknown								7	7				14
	Jack, Chinook								3	7	10			20
	Jack, Coho										3			3
<b>Total</b>								<b>28,658</b>	<b>56,257</b>	<b>2,902</b>	<b>276</b>	<b>74</b>	<b>88,167</b>	
Skagit River	Chum											6	15	21
	Coho													3
	Pink									18	15			33
<b>Total</b>								<b>18</b>	<b>18</b>	<b>18</b>	<b>6</b>	<b>15</b>	<b>57</b>	

Table 25. 1995 Freshwater Salmon Catch - Statistical Months (cont.)

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
		PUGET SOUND RIVER SYSTEMS												
Skykomish River	Chum	10								3	46	227	112	398
	Coho								3	16	841	211	13	1,084
	Pink								106	805	297	3		1,211
	Jack, Chinook								3					3
	Jack, Coho									7	26			33
	<b>Total</b>		<b>10</b>						<b>112</b>	<b>831</b>	<b>1,210</b>	<b>441</b>	<b>125</b>	<b>2,729</b>
Snohomish River	Chinook								3	16	10	3		32
	Chum										66	106	40	212
	Coho							20	304	1,643	181			2,148
	Pink					23	2,498	12,997	894					16,412
	Jack, Chinook								3	3	3			9
	Jack, Coho					3	3	10	92			7		115
Jack, unknown										20			20	
<b>Total</b>					<b>26</b>	<b>2,524</b>	<b>13,330</b>	<b>2,728</b>	<b>300</b>	<b>40</b>	<b>18,948</b>			
Snoqualmie River	Chum											16	23	39
	Coho										228	53	13	294
	Pink								3	23				26
	Jack, Coho										30	3		33
	Jack, unknown											3		3
	<b>Total</b>					<b>3</b>	<b>23</b>	<b>258</b>	<b>75</b>	<b>36</b>	<b>395</b>			
Stillaguamish River	Chinook										7			7
	Chum											26	7	33
	Coho								7	7	10			24
	Pink							601	4,527	686				5,814
	Unknown								3					3
	Jack, Coho										3			3
<b>Total</b>					<b>601</b>	<b>4,537</b>	<b>703</b>	<b>36</b>	<b>7</b>	<b>5,884</b>				
Union River	Chinook													3
	Pink								3	3				6
	<b>Total</b>							<b>3</b>	<b>6</b>	<b>9</b>				
Whatcom Creek	Chinook										14	4		18
	Chum										46	1,091	145	1,282
	Coho										18	18		36
	Pink											4		4
	Jack, Coho											4		4
	<b>Total</b>							<b>78</b>	<b>1,121</b>	<b>145</b>	<b>1,344</b>			

Table 25. 1995 Freshwater Salmon Catch - Statistical Months (cont.)

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
PUGET SOUND RIVER SYSTEMS														
White (Stuck) River	Chinook									7				7
	<b>Total</b>									<b>7</b>				<b>7</b>
PUGET SOUND RIVER SYSTEMS	Chinook							4	511	3,455	1,897	55		5,922
	Chum	1,388	8	4						3	386	2,381	1,331	5,501
	Coho	8						23	595	3,494	6,365	979	61	11,502
	Pink								31,880	75,378	4,763	107	10	112,161
	Unknown								10	14	26		5	55
	Jack, Chinook	4	4				4	4	149	598	206	15		980
	Jack, Coho						3	3	384	1,325	1,390	64		3,166
	Jack, unknown								27	179	64	22		292
<b>TOTALS</b>		<b>1,400</b>	<b>12</b>	<b>4</b>			<b>34</b>	<b>33,556</b>	<b>84,446</b>	<b>15,097</b>	<b>3,623</b>	<b>1,407</b>		<b>139,579</b>

**Table 26. Washington Sport Salmon Fishing, by Residence**

County of Residence	Number of Catch Record Cards	Population of County	% of Catch Record Card Holders	Total Freshwater Salmon Catch	Total Marine Salmon Catch	Total Salmon	Average Catch Per Catch Record Card
Adams	378	15,200	2.49	64	206	270	0.71
Asotin	89	19,100	0.47	0	171	171	1.92
Benton	5,669	131,000	4.33	642	3,395	4,037	0.71
Chelan	1,623	60,000	2.71	995	617	1,612	0.99
Clallum	11,605	63,600	18.25	25,673	2,126	27,799	2.40
Clark	20,720	291,000	7.12	3,177	6,859	10,036	0.48
Columbia	133	4,200	3.17	257	0	257	1.93
Cowlitz	10,493	89,400	11.74	3,498	4,630	8,128	0.77
Douglas	1,089	29,600	3.68	417	652	1,069	0.98
Ferry	67	7,100	0.94	0	0	0	0.00
Franklin	1,534	44,000	3.49	0	240	240	0.16
Garfield	44	2,350	1.87	0	0	0	0.00
Grant	1,245	64,500	1.93	353	549	902	0.72
Grays Harbor	10,449	67,700	15.43	5,103	9,294	14,397	1.38
Island	8,448	68,900	12.26	20,025	1,852	21,877	2.59
Jefferson	2,979	25,100	11.87	3,851	309	4,160	1.40
King	88,303	1,613,600	5.47	87,289	22,634	109,923	1.24
Kitsap	19,497	220,600	8.84	18,421	2,092	20,513	1.05
Kittitas	1,023	30,100	3.40	770	206	976	0.95
Klickitat	845	18,100	4.67	0	686	686	0.81
Lewis	6,091	65,500	9.30	3,338	3,669	7,007	1.15
Lincoln	111	9,700	1.14	0	274	274	2.47
Mason	5,158	45,300	11.39	4,332	412	4,744	0.92
Okanogan	534	36,900	1.45	642	69	711	1.33
Pacific	3,646	20,800	17.53	3,466	1,715	5,181	1.42
Pend Oreille	111	10,700	1.04	193	0	193	1.74
Pierce	50,532	660,200	7.65	43,741	12,106	55,847	1.11
San Juan	1,912	12,300	15.54	3,562	0	3,562	1.86
Skagit	25,677	93,100	27.58	14,634	42,627	57,261	2.23
Skamania	267	9,550	2.80	0	137	137	0.51
Snohomish	55,156	525,600	10.49	48,683	40,364	89,047	1.61
Spokane	3,357	401,200	0.84	3,915	823	4,738	1.41
Stevens	400	35,400	1.13	0	34	34	0.09
Thurston	15,406	189,200	8.14	9,242	6,344	15,586	1.01
Wahkiakum	400	3,700	10.81	0	274	274	0.69
Walla Walla	956	52,700	1.81	642	0	642	0.67
Whatcom	14,362	148,300	9.68	9,692	14,506	24,198	1.68
Whitman	222	40,500	0.55	32	0	32	0.14
Yakima	8,515	204,100	4.17	2,054	4,627	6,681	0.78
Unknown WA	22	NA	NA	0	0	0	0.00
Washington Total	379,068	5,429,900	0.07	318,703	184,499	503,202	1.32
Unknown Non-WA	111	N/A	N/A	0	0	0	0.00
Other State Total	35,948	N/A	N/A	14,891	5,556	20,447	0.57
Canada	1,467	N/A	N/A	481	34	515	0.35
Other Foreign	111	N/A	N/A	0	69	68	0.62
Grand Total	416,707	N/A	N/A	334,074	190,158	524,232	1.26

Table 27. 1995 Frequency Distribution of Estimated Salmon Catch Record Cards and Catch

NUMBER OF 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	234,974	234,974	56.39	56.39	0	0	0.00	0.00
1	40,166	275,140	9.64	66.03	23,802	23,802	4.54	4.54
2	36,732	311,872	8.81	74.84	43,535	67,337	8.30	12.84
3	18,531	330,403	4.45	79.29	32,944	100,281	6.28	19.13
4	19,895	350,298	4.77	84.06	47,158	147,439	9.00	28.12
5	9,501	359,799	2.28	86.34	28,150	175,589	5.37	33.49
6	10,159	369,958	2.44	88.78	36,121	211,710	6.89	40.38
7	5,832	375,790	1.40	90.18	24,192	235,902	4.61	45.00
8	6,867	382,657	1.65	91.83	32,554	268,456	6.21	51.21
9	4,374	387,031	1.05	92.88	23,328	291,784	4.45	55.66
10	4,656	391,687	1.12	94.00	27,593	319,377	5.26	60.92
11	3,057	394,744	0.73	94.73	19,928	339,305	3.80	64.72
12	3,433	398,177	0.82	95.55	24,415	363,720	4.66	69.38
13	2,587	400,764	0.62	96.17	19,928	383,648	3.80	73.18
14	2,634	403,398	0.63	96.81	21,851	405,499	4.17	77.35
15	12,840	416,238	3.08	99.89	114,133	519,632	21.77	99.12
16	329	416,567	0.08	99.97	3,122	522,754	0.60	99.72
17	94	416,661	0.02	99.99	948	523,702	0.18	99.90
19	47	416,707	0.01	100.00	530	524,232	0.10	100.00
<b>TOTAL</b>	<b>416,707</b>		<b>100.00</b>		<b>524,232</b>		<b>100.00</b>	

Note: The figures do not accurately multiply across because of a bias adjustment factor.

**Table 28A. 1995 Sport Salmon Technical Catch Data**

Records on File	Estimates and Calculations
Name and Address File	18,821
Catch Record Cards In Sample Returns	8,860
<b>Correction Data</b>	
Correction Factor Percentage of voluntarily returned catch records with matching names and addresses	$804 / 1322 = .6082$ (61%)
Name/Addresses Corrected for Dealer Non-Response	$18,821 / .6082 = 30,956$
Estimated Number of Catch Records Issued	$17,168 * 24.27229 = 416,707$
Catch Expansion Factor	$416,707 / 8,860 = 47.03$

**Table 28B. 1995 Sport Salmon Inventory of Catch Record Cards Received**

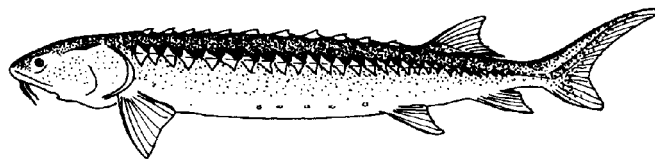
RESPONSE CODE *	NUMBER OF CARDS WITH CATCH			NUMBER OF CARDS WITHOUT CATCH			NUMBER OF SALMON			CATCH PER CARD		
	CATCH RECORDS	REMINDER LETTERS	TOTAL CARDS	CATCH RECORDS	REMINDER LETTERS	TOTAL CARDS	CATCH RECORDS	REMINDER LETTERS	TOTAL SALMON	CATCH RECORDS	REMINDER LETTERS	TOTAL
1	260	0	400	140	0	400	1,243	0	1,243	3.11	0	3.11
3	13	0	15	2	0	15	43	0	43	2.87	0	2.87
6	2,334	759	7,516	2,344	2,079	7,516	11,405	2,924	14,329	2.44	1.03	1.91
7	469	0	900	431	0	900	3,075	0	3,075	3.42	0	3.42
8	29	0	29	0	0	29	119	0	119	4.10	0	4.10
<b>TOTAL</b>	<b>3,105</b>	<b>759</b>	<b>8,860</b>	<b>2,917</b>	<b>2,079</b>	<b>8,860</b>	<b>15,885</b>	<b>2,924</b>	<b>18,809</b>	<b>2.64</b>	<b>1.03</b>	<b>2.12</b>

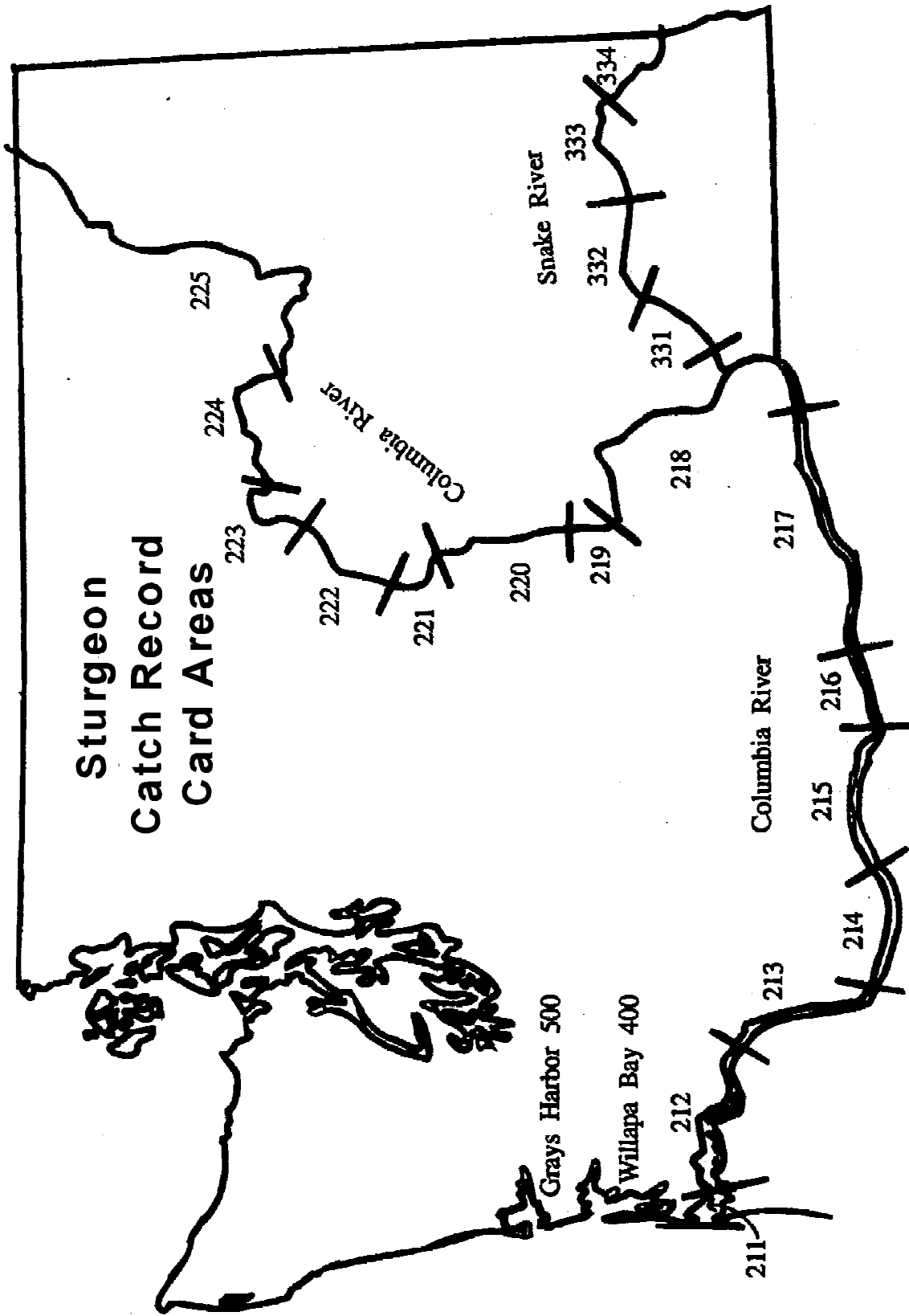
\* Response codes

- 1 Prior to any reminder sent
- 3 Collection boxes at Ilwaco and Westport
- 6 After first, second and third reminder
- 7 From sporting goods dealers
- 8 Return date unknown



# Sturgeon





Description of Sturgeon Catch Record Card Areas

## **Columbia River**

- 211 Buoy 10 to Astoria Bridge
- 212 Astoria Bridge to Longview Bridge
- 213 Longview Bridge to I-5 Bridge
- 214 I-5 Bridge to Bonneville Pool
- 215 Bonneville Pool to the Dalles Pool
- 216 The Dalles Pool to John Day Pool
- 217 John Day Pool to McNary Pool
- 218 McNary Pool to Priest Rapids Pool
- 219 Priest Rapids Pool to Wanapum Pool
- 220 Wanapum Pool to Rock Island Pool
- 221 Rock Island Pool to Rocky Reach Pool
- 222 Rocky Reach Pool to Wells Pool
- 223 Wells Pool to Chief Joseph Pool
- 224 Chief Joseph Pool to Grand Coulee Pool
- 225 Grand Coulee Pool to Canadian Border

## **Snake River**

- 331 Ice Harbor Pool to Lower Monumental Pool
- 332 Lower Monumental Pool to Little Goose Pool
- 333 Little Goose Pool to Lower Granite Pool
- 334 Lower Granite Pool to Idaho Border

## **Other**

- 400 Willapa Bay
- 500 Grays Harbor
- 299 Unknown Area (Statewide)

Table 29. 1995 Sport Sturgeon Catch, by Area and Month

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
Buoy 10 to Astoria Bridge *	White	20	274	251	361	867	1,950	1,532	581	0	0	0	0	5,836
	Green	0	0	0	0	0	7	5	1	0	0	0	0	13
	<b>Total</b>	<b>20</b>	<b>274</b>	<b>251</b>	<b>361</b>	<b>867</b>	<b>1,957</b>	<b>1,537</b>	<b>582</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,849</b>
Astoria Bridge to Longview Bridge *	White	44	620	567	816	1,963	4,416	3,470	1,316	0	0	0	0	13,212
	Green	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>44</b>	<b>620</b>	<b>567</b>	<b>816</b>	<b>1,963</b>	<b>4,416</b>	<b>3,470</b>	<b>1,316</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,212</b>
Longview Bridge to I-5 Bridge *	White	249	360	148	88	80	49	48	22	0	0	0	0	1,044
	Green	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>249</b>	<b>360</b>	<b>148</b>	<b>88</b>	<b>80</b>	<b>49</b>	<b>48</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,044</b>
I-5 Bridge to Bonneville Dam *	White	8	369	313	768	240	306	756	1,111	0	0	0	0	3,871
	Green	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>8</b>	<b>369</b>	<b>313</b>	<b>768</b>	<b>240</b>	<b>306</b>	<b>756</b>	<b>1,111</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,871</b>
Bonneville Dam to The Dalles Dam	White	24	71	248	319	32	28	16	16	0	4	0	0	758
	Green	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>24</b>	<b>71</b>	<b>248</b>	<b>319</b>	<b>32</b>	<b>28</b>	<b>16</b>	<b>16</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>758</b>
The Dalles Dam to John Day Dam	White	0	4	4	28	36	4	4	4	0	0	0	0	84
	Green	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>28</b>	<b>36</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>84</b>
John Day Dam to McNary Dam	White	4	4	4	35	32	24	0	8	0	0	0	0	111
	Green	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>35</b>	<b>32</b>	<b>24</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111</b>
McNary Dam to Priest Rapids Dam	White	4	8	4	8	12	110	213	87	71	20	8	0	545
	Green	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>8</b>	<b>12</b>	<b>110</b>	<b>213</b>	<b>87</b>	<b>71</b>	<b>20</b>	<b>8</b>	<b>0</b>	<b>545</b>
Priest Rapids Dam to Wanapum Dam	White	0	0	0	0	0	4	8	0	0	0	0	0	12
	Green	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>

Table 29. 1995 Sport Sturgeon Catch, by Area and Month (cont.)

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
<b>COLUMBIA RIVER SYSTEM</b>														
Wanapum Dam to <b>Rock Island Dam</b>	White	0	0	0	4	4	16	4	4	0	0	0	0	32
	Green	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>16</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Rock Island Dam to <b>Rocky Reach Dam</b>	White	0	4	0	0	0	0	0	0	0	0	0	0	4
	Green	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
Chief Joseph Dam to <b>Grand Coulee Dam</b>	White	0	0	0	0	0	4	0	0	0	0	0	0	4
	Green	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
Grand Coulee Dam to <b>Canadian Border</b>	White	0	0	0	0	0	0	4	0	0	0	0	0	4
	Green	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
<b>COLUMBIA RIVER SYSTEM</b>	White	353	1,714	1,539	2,427	3,266	6,911	6,055	3,149	71	24	8	0	25,517
	Green	0	0	0	0	0	7	5	1	0	0	0	0	13
	<b>Total</b>	<b>353</b>	<b>1,714</b>	<b>1,539</b>	<b>2,427</b>	<b>3,266</b>	<b>6,918</b>	<b>6,060</b>	<b>3,150</b>	<b>71</b>	<b>24</b>	<b>8</b>	<b>0</b>	<b>25,530</b>
<b>SNAKE RIVER SYSTEM</b>														
Ice Harbor Dam to <b>Lower Monumental Dam</b>	White	0	0	0	4	4	0	0	0	0	0	0	0	8
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>
Lower Monumental Dam to <b>Little Goose Dam</b>	White	0	0	0	0	16	39	39	20	16	16	0	0	146
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>39</b>	<b>39</b>	<b>20</b>	<b>16</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>146</b>
Little Goose Dam to <b>Lower Granite Dam</b>	White	0	0	0	4	12	28	47	20	8	0	0	0	119
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>12</b>	<b>28</b>	<b>47</b>	<b>20</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>119</b>
<b>SNAKE RIVER SYSTEM</b>	White	0	0	0	8	32	67	86	40	24	16	0	0	273
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>32</b>	<b>67</b>	<b>86</b>	<b>40</b>	<b>24</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>273</b>

Table 29. 1995 Sport Sturgeon Catch, by Area and Month (cont.)

CATCH AREA	SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL FISH
<b>GRAYS HARBOR SYSTEM</b>														
	White	32	51	32	51	71	193	362	189	106	43	51	47	1228
	Green	4	8	4	0	0	12	12	8	20	8	16	4	96
	Unknown	0	0	0	0	0	8	4	0	12	4	0	0	28
<b>Grays Harbor System</b>	<b>Total</b>	<b>36</b>	<b>59</b>	<b>36</b>	<b>51</b>	<b>71</b>	<b>213</b>	<b>378</b>	<b>197</b>	<b>138</b>	<b>55</b>	<b>67</b>	<b>51</b>	<b>1352</b>
<b>WILLAPA BAY SYSTEM</b>														
	White	47	110	75	83	225	75	32	59	4	12	43	20	785
	Green	0	4	0	0	4	0	0	0	0	0	0	0	8
	Unknown	0	0	4	0	4	0	0	0	0	0	0	0	8
<b>Willapa Bay System</b>	<b>Total</b>	<b>47</b>	<b>114</b>	<b>79</b>	<b>83</b>	<b>233</b>	<b>75</b>	<b>32</b>	<b>59</b>	<b>4</b>	<b>12</b>	<b>43</b>	<b>20</b>	<b>801</b>
<b>PUGET SOUND SYSTEM</b>														
	White	0	0	4	4	4	4	20	0	0	0	0	0	36
<b>Snohomish River</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>
	White	0	0	0	0	4	0	0	0	0	0	0	0	4
	Green	0	0	0	0	0	4	0	0	0	0	0	0	4
<b>Stillaquamish River</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>
	White	0	0	0	0	0	4	0	4	4	0	0	0	12
<b>Union River</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>
	White	0	0	4	4	8	8	20	4	4	0	0	0	52
	Green	0	0	0	0	0	4	0	0	0	0	0	0	4
<b>PUGET SOUND SYSTEM</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>36</b>	<b>20</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>
<b>CATCH AREAS UNKNOWN</b>														
	White	0	0	8	4	8	28	12	16	0	0	0	0	76
	Green	0	0	0	0	8	4	4	0	0	0	0	0	16
	Unknown	0	0	0	0	8	0	0	0	0	0	0	0	8
<b>Catch Areas Unknown</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>4</b>	<b>24</b>	<b>32</b>	<b>16</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>
<b>STATEWIDE CATCH AREAS</b>														
	White	432	1,875	1,658	2,577	3,610	7,282	6,567	3,457	209	95	102	67	27,931
	Green	4	12	4	0	12	27	21	9	20	8	16	4	137
	Unknown	0	0	4	0	12	8	4	0	12	4	0	0	44
<b>STATEWIDE CATCH AREAS</b>	<b>Total</b>	<b>436</b>	<b>1,887</b>	<b>1,666</b>	<b>2,577</b>	<b>3,634</b>	<b>7,317</b>	<b>6,592</b>	<b>3,466</b>	<b>241</b>	<b>107</b>	<b>118</b>	<b>71</b>	<b>28,112</b>

Note 1: \* Areas with an asterisk are creel survey estimates. All other areas are from catch record cards.

Note 2: All areas above Priest Rapids to the Canadian border and above the Lower Granite Dam to the Idaho border are catch and release only.

**Table 30. 1995 Washington Sport Sturgeon Fishing, by Residence**

County of Residence	Number of Catch Record Cards	Population of County	Percentage of Catch Record Card Holders	Total Sturgeon	Average Catch Per Catch Record Card
Adams	127	15,200	0.01	65	0.51
Asotin	117	19,100	0.01	13	1.11
Benton	3,066	131,000	0.02	410	0.13
Chelan	293	60,000	0.00	26	0.09
Clallum	134	63,600	0.00	108	0.81
Clark	13,979	291,000	0.05	6,326	0.45
Columbia	26	4,200	0.01	9	0.35
Cowlitz	6,958	89,400	0.08	4,053	0.58
Douglas	197	29,600	0.01	39	0.20
Ferry	2	7,100	0.00	0	0.00
Franklin	934	44,000	0.02	307	0.33
Garfield	59	2,350	0.03	0	0.00
Grant	289	64,500	0.00	30	0.10
Grays Harbor	3,852	67,700	0.06	838	0.22
Island	35	68,900	0.00	9	0.26
Jefferson	59	25,100	0.00	9	0.15
King	3,230	1,613,600	0.00	2,247	0.70
Kitsap	554	220,600	0.00	255	0.46
Kittitas	190	30,100	0.01	26	0.14
Klickitat	551	18,100	0.03	160	0.29
Lewis	3,207	65,500	0.05	1,180	0.37
Lincoln	35	9,700	0.00	22	0.63
Mason	657	45,300	0.01	540	0.82
Okanogan	84	36,900	0.00	56	0.67
Pacific	2,681	20,800	0.13	2,731	1.02
Pend Oreille	26	10,700	0.00	17	0.65
Pierce	2,693	660,200	0.00	1,318	0.49
San Juan	9	12,300	0.00	0	0.00
Skagit	94	93,100	0.00	9	0.10
Skamania	359	9,550	0.04	238	0.66
Snohomish	985	525,600	0.00	510	0.52
Spokane	626	401,200	0.00	112	0.18
Stevens	155	35,400	0.00	73	0.47
Thurston	2,670	189,200	0.01	1,072	0.40
Wahkiakum	406	3,700	0.11	484	1.19
Walla Walla	666	52,700	0.01	143	0.21
Whatcom	106	148,300	0.00	78	0.74
Whitman	106	40,500	0.00	43	0.41
Yakima	2,848	204,100	0.01	415	0.15
WA Unknown	28	NA	NA	28	1.00
Washington Total	53,093	5,429,900	0.01	23,999	0.45
Other State Total	5,963	N/A	N/A	557	0.09
Canada	16	N/A	N/A	4	0.25
Non WA Unknown	3,500	N/A	N/A	3,552	1.01
Grand Total	62,573	N/A	N/A	28,112	1.25

Table 31. 1995 Frequency Distribution of Estimated Sturgeon Catch Record Cards and Catch

NUMBER OF STURGEON PER CATCH RECORDCARD	NUMBER OF CARDS	CUMULATIVE NUMBER OF CARDS	PERCENT CARDS	CUMULATIVE PERCENT CARDS	TOTAL CATCH	CUMULATIVE TOTAL CATCH	PERCENT CATCH	CUMULATIVE PERCENT CATCH
0	49,599	49,599	79.27	79.27	0	0	0.00	0.00
1	6,410	56,009	10.24	89.51	6,304	6,304	22.42	22.42
2	3,217	59,226	5.14	94.65	6,327	12,631	22.51	44.93
3	1,187	60,413	1.90	96.55	3,501	16,132	12.45	57.38
4	745	61,158	1.19	97.74	2,931	19,063	10.43	67.81
5	493	61,651	0.79	98.53	2,423	21,486	8.62	76.43
6	331	61,982	0.53	99.05	1,954	23,440	6.95	83.38
7	244	62,226	0.39	99.45	1,683	25,123	5.99	89.37
8	162	62,388	0.26	99.70	1,272	26,395	4.52	93.89
9	106	62,494	0.17	99.87	942	27,337	3.35	97.24
10	78	62,572	0.13	100.00	775	28,112	2.76	100.00
<b>TOTAL</b>	<b>62,572</b>		<b>100.00</b>		<b>28,112</b>		<b>100.00</b>	

Note: The figures do not multiply across due to creel survey data substitution in some catch areas.



**Table 32A. 1995 Sturgeon Technical Catch Data**

Records on File	Estimates And Calculations
Name and Address File	25,372
Catch Record Cards In Sample Returns	15,873
<b>Correction Data</b>	
Correction Factor	1043 / 1286 = .811 (81%)
Percentage of voluntarily returned catch records with matching names and addresses	
Name/Addresses Corrected for Dealer Non-Response	25,372 / .81 = 31,285
Estimated Number of Catch Records Issued	31,285 * 2 = 62,572
Catch Expansion Factor	62,572 / 15,873 = 3.94

**Table 32B. 1995 Sport Sturgeon Inventory of Catch Record Cards Received**

RESPONSE CODE *	NUMBER OF CARDS WITH CATCH		NUMBER OF CARDS WITHOUT CATCH		TOTAL CARDS	NUMBER OF STURGEON			CATCH PER CARD		
	CATCH RECORDS	REMINDER LETTERS	CATCH RECORDS	REMINDER LETTERS		CATCH RECORDS	REMINDER LETTERS	TOTAL STURGEON	CATCH RECORDS	REMINDER LETTERS	TOTAL
1	910	0	1,464	0	2,374	2,029	0	2,029	.85	0	0.85
2	536	808	1,261	6,276	8,881	1,094	1,631	2,725	.61	.23	0.31
4	114	276	243	2,245	2,878	232	505	737	.65	.20	0.26
7	606	0	1,128	0	1,734	1,760	0	1,760	1.01	0	1.02
8	6	0	0	0	6	6	0	6	1.00	0	1.00
<b>TOTAL</b>	<b>2,172</b>	<b>1,084</b>	<b>4,096</b>	<b>8,521</b>	<b>15,873</b>	<b>5,115</b>	<b>2,136</b>	<b>7,251</b>	<b>.82</b>	<b>.22</b>	<b>0.46</b>

\* Response codes

- 1 Prior to any reminder sent
- 2 After first reminder
- 4 After second reminder
- 7 From sporting goods dealers
- 8 Unknown Return Date

# Steelhead

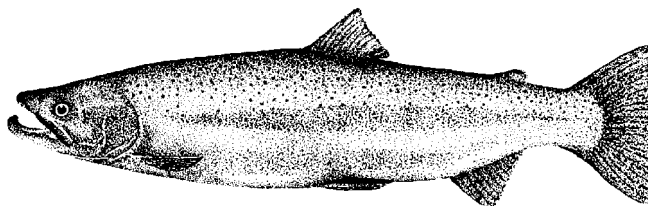


Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

COLUMBIA RIVER AND TRIBUTARIES																	
SYSTEM	CATCH AREA	MARKED/ UNMARKED	Summer 1995					Winter 1996					TOTAL				
			MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	SUMMER	WINTER	
ABERNATHY CREEK SYSTEM	Abernathy Creek	Marked	10		14							8	4	4		24	16
		Unmarked	0		0							0	0	0		0	0
		Total	10		14							8	4	4		24	16
ASOTIN CREEK SYSTEM	Asotin Creek	Marked							11			7				18	0
		Unmarked							3			0				3	0
		Total						14				7				21	0
COAL CREEK SYSTEM	Coal Creek	Marked										0				0	0
		Unmarked										4				0	4
		Total										4				0	4
COLUMBIA RIVER SYSTEM	Below Bonneville Dam	Marked	164	1,418	1,979	4,590	649	8	5	18	50	14	5	8,808	92		
		Unmarked	0	14	46	49	14	0	0	9	9	0	0	123	18		
		Total	164	1,432	2,025	4,639	663	8	5	27	59	14	5	8,931	110		
	Bonneville Dam to Dalles Dam	Marked		13	180	83	19	3	3	3	3	3		304	0		
		Unmarked		0	11	0	0	0	0	0	0	0		11	0		
		Total		13	191	83	19	3	3	3	3	3		315	0		
	The Dalles Dam to John Day Dam	Marked	3	13	27	73	86	8	8	3	40			253	0		
		Unmarked	0	0	0	0	0	0	0	0	0			0	0		
		Total	3	13	27	73	86	8	8	3	40			253	0		
	John Day Dam to McNary Dam	Marked		16	3	116		158	13	5	5			316	0		
		Unmarked		0	0	0	0	0	0	0	0			0	0		
		Total		16	3	116		158	13	5	5			316	0		
McNary Dam to Hwy 12 Bridge	Marked	5	51	223	658	244	19	244	19				1,200	0			
	Unmarked	0	5	16	27	19	0	19	0				67	0			
	Total	5	55	239	685	263	19	263	19				1,267	0			
Hwy 12 Bridge to Priest Rapids Dam	Marked	113	185	234	459	244	164	67	8			3	1,490	0			
	Unmarked	0	0	3	8	3	3	3	0			0	20	0			
	Total	113	185	234	462	252	167	70	8			3	1,510	0			
Priest Rapids Dam to Wanapum Dam	Marked	16					5						21	0			
	Unmarked	0					0						0	0			
	Total	16					5						21	0			
Wanapum Dam to Rock Island Dam	Marked											3	3	0			
	Unmarked											0	0	0			
	Total											3	3	0			
Rock Island Dam to Rocky Reach Dam	Marked		3	35	40								78	0			
	Unmarked		0	0	0								0	0			
	Total		3	35	40								78	0			

Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

SYSTEM		CATCH AREA	MARKED/ UNMARKED	Summer 1995					Winter 1996					TOTAL		
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	SUMMER
COLUMBIA RIVER SYSTEM (Continued)	Rocky Reach Dam to Wells Dam	Marked Unmarked Total	16 0 16	54 0 54	11 0 11	13 0 13	98 9 107	5 0 5	20 0 20	21 0 21	3 0 3	94 3 97	0 0 0	0 0 0	0 0 0	
	Wells Dam to Chief Joseph Dam	Marked Unmarked Total	11 0 11	5 11 16	59 0 59	116 8 124	0 3 3	0 3 3	0 0 0	0 0 0	0 0 0	207 24 231	0 0 0	0 0 0	0 0 0	
	Columbia River System	Marked Unmarked Total	277 0 277	1,638 17 1,655	2,242 48 2,290	5,347 38 5,426	1,423 1,261 1,261	514 22 536	67 9 76	98 0 107	5 0 5	20 0 20	21 0 21	12,783 242 13,025	92 18 110	
	Coweeman River	Marked Unmarked Total	3 0 3	15 0 15	3 0 3	3 0 3	41 0 41	49 3 52	9 0 9	0 0 0	0 0 0	21 0 21	99 3 102	0 0 0	0 0 0	
COWLITZ RIVER SYSTEM	Cowlitz River	Marked Unmarked Total	295 26 321	758 44 824	2,346 70 2,426	1,096 26 1,122	653 41 694	741 83 824	1,309 100 1,409	1,624 58 1,682	221 12 233	12 3 15	35 17 52	7,814 236 8,050	3,942 273 4,215	
	Green River	Marked Unmarked Total	20 0 20	32 0 32	55 0 55	17 3 20	29 0 29	3 0 3	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
	Lacamas Creek	Marked Unmarked Total	0 0 0	0 3 3	0 0 0	0 0 0	0 0 0	6 0 6	3 9 12	0 3 3	0 3 3	0 3 3	0 3 3	0 3 3	9 12 21	
	Tilton River	Marked Unmarked Total	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	15 0 15	46 3 49	6 0 6	0 0 0	0 0 0	0 0 0	0 0 0	67 3 70	
Toutle River	Marked Unmarked Total	3 0 3	0 0 0	0 0 0	0 0 0	0 0 0	3 0 3	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	6 0 6		
Toutle River, North Fork	Marked Unmarked Total	6 0 6	9 0 9	0 0 0	0 0 0	0 0 0	3 0 3	3 0 3	3 0 3	3 0 3	15 0 15	6 0 6	0 0 0	6 0 6		
Toutle River, South Fork	Marked Unmarked Total	99 0 99	58 0 58	70 0 70	32 0 32	93 3 96	17 0 17	6 0 6	3 0 3	3 0 3	352 3 355	26 0 26	0 0 0	0 0 0		
Cowlitz River System	Marked Unmarked Total	295 26 321	877 29 906	2,439 44 2,483	2,812 70 2,882	1,157 29 1,186	778 44 822	767 83 850	1,371 109 1,480	1,734 64 1,798	239 12 251	15 3 18	35 17 52	8,358 242 8,600	4,161 288 4,449	

Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

COLUMBIA RIVER AND TRIBUTARIES															
SYSTEM	CATCH AREA	MARKED/ UNMARKED	Summer 1995					Winter 1996					TOTAL		
			MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	SUMMER
ELOCHOMAN RIVER SYSTEM	Elochoman River	Marked	0	50	38	11	17	63	297	225	72	47	116	704	
		Unmarked	5	5	0	0	5	9	6	3	0	0	5	18	
		Total	5	55	38	11	22	72	303	228	72	47	131	722	
ENTIAT RIVER SYSTEM	Entiat River	Marked			3								3	0	
		Unmarked			0									0	0
		Total			3								3	0	
GERMANY CREEK SYSTEM	Germany Creek	Marked				3		8	4	0	0	0	3	12	
		Unmarked				0		0	4	12	4	0	0	20	
		Total				3		8	8	12	4	4	3	32	
GRANDE RONDE SYSTEM	Grande Ronde River	Marked			79	351	203	422	343	41	1,116	269	2,824		
		Unmarked			0	21	0	8	0	0	17	4	50		
		Total			79	372	203	430	343	41	1,133	273	2,874		
GRAYS RIVER SYSTEM	Grays River and West Fork	Marked		0	3		50	17	21	8	0	3	96		
		Unmarked		3	0	0	0	0	0	0	0	4	4		
		Total		3	3	3	50	17	21	8	0	4	6	100	
HAMILTON CREEK SYSTEM	Hamilton Creek	Marked					4	17	29				0	50	
		Unmarked					0	4	4				0	8	
		Total					4	21	33				0	58	
KALAMA RIVER SYSTEM	Gobar Creek	Marked				19	8	8	35				19	51	
		Unmarked				0	0	15	11				0	26	
		Total				19	8	23	46				19	77	
KALAMA RIVER SYSTEM	Kalama River	Marked	49	106	162	120	57	8	649	407	27	72	42	1,205	
		Unmarked	0	0	0	4	0	0	23	11	0	8	0	42	
		Total	49	106	162	124	57	8	672	418	27	80	42	1,247	
KALAMA RIVER SYSTEM	Kalama River System	Marked	49	106	162	120	57	27	16	657	442	27	72	1,256	
		Unmarked	0	0	0	4	0	0	38	22	0	8	0	68	
		Total	49	106	162	124	57	27	16	695	464	27	80	1,324	
KALAMA RIVER SYSTEM	Klickitat River	Marked	100	120	340	158	114	29	3				864	0	
		Unmarked	0	0	0	3	0	0	6				9	0	
		Total	100	120	340	161	114	29	9				873	0	
LEWIS RIVER SYSTEM	Cedar Creek	Marked			13	17	4	3	3				34	6	
		Unmarked			0	0	0	0	0				0	0	
		Total			13	17	4	3	3				34	6	
LEWIS RIVER SYSTEM	Lewis River	Marked	4	29	25	59	21	4	9	54	63	14	142	140	
		Unmarked	0	0	0	8	4	0	0	9	0	0	12	9	
		Total	4	29	25	67	25	4	9	63	63	14	154	149	

Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

SYSTEM		CATCH AREA	MARKED/ UNMARKED	COLUMBIA RIVER AND TRIBUTARIES												TOTAL	
				Summer 1995						Winter 1996						SUMMER	WINTER
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR		
LEWIS RIVER SYSTEM (Continued)	Lewis River, East Fork	Marked	121	192	117	46	88	84	34	381	212	60	29	31	648	647	
		Unmarked	0	0	0	0	4	0	0	14	17	0	0	9	4	40	
		Total	121	192	117	46	88	88	34	295	229	60	29	40	652	687	
LEWIS RIVER SYSTEM	Lewis River, North Fork	Marked	72	204	470	341	121	30	32	382	384	46	6	1,237	850		
		Unmarked	12	17	13	13	4	8	0	11	20	3	0	67	34		
		Total	83	221	483	354	125	38	32	393	404	49	6	1,304	884		
LEWIS RIVER SYSTEM	Lewis River System	Marked	196	425	612	459	247	122	75	720	662	120	35	31	2,061	1,643	
		Unmarked	12	17	13	21	8	12	0	34	37	3	0	9	83		
		Total	208	442	625	480	255	134	75	754	699	123	35	40	2,144	1,726	
LITTLE WHITE SALMON RIVER SYSTEM	Little White Salmon River	Marked	0	164	1,801	1,610	103	0	3	3	6	6	3	3,690	0		
		Unmarked	3	0	40	21	0	0	0	0	0	0	0	64	0		
		Total	3	164	1,841	1,631	103	0	3	3	6	6	3	3,754	64		
METHOW RIVER SYSTEM	Methow River	Marked	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Unmarked	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
OKANOGAN RIVER SYSTEM	Okanogan River	Marked	3	164	1,801	1,613	103	0	3	3	6	6	3	3,696	0		
		Unmarked	0	0	40	21	0	0	0	0	0	0	0	61	0		
		Total	3	164	1,841	1,634	103	0	3	3	6	6	3	3,757	61		
METHOW RIVER SYSTEM	Methow River	Marked	7	35	83	14	10	17	14	10	17	17	17	166	0		
		Unmarked	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	7	35	83	14	10	17	14	10	17	17	17	166	0		
OKANOGAN RIVER SYSTEM	Okanogan River	Marked	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Unmarked	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	0	0	0	0	0	0	0	0	0	0	0	0	0		
ROCK CREEK SYSTEM	Rock Creek	Marked	10	10	10	10	10	3	3	3	3	3	3	9	0		
		Unmarked	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	10	10	10	10	10	3	3	3	3	3	3	9	0		
SALMON CREEK SYSTEM	Salmon Creek	Marked	24	7	8	8	8	31	8	8	3	3	3	6	0		
		Unmarked	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	24	7	8	8	31	8	8	31	8	3	3	6	6		

Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

COLUMBIA RIVER AND TRIBUTARIES																		
SYSTEM	CATCH AREA	MARKED/ UNMARKED	Summer 1995					Winter 1996					TOTAL					
			MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	SUMMER	WINTER		
SKAMOKAWA CREEK SYSTEM	Skamokawa Creek	Marked	0													0	0	
		Unmarked	7													7	0	
		Total	7													7	0	
SNAKE RIVER MAINSTEM SYSTEM	Below Ice Harbor Dam	Marked			32	41												
		Unmarked			0	0												
	Total			32	41													
	Ice Harbor Dam to Lwr Monumental Dam	Marked			177	387												
		Unmarked			5	14												
	Total			182	407													
	Lwr Monumental Dam to Little Goose Dam	Marked			825	1,845												
		Unmarked			0	28												
	Total			825	1,873													
	Little Goose Dam to Lower Granite Dam	Marked			105	499												
Unmarked				0	20													
Total			105	519														
Lower Granite Dam to Clarkston	Marked			323	796													
	Unmarked			23	102													
Total			346	898														
Snake River above Clarkston	Marked			87	1,623													
	Unmarked			0	77													
Total			87	1,700														
Snake River System	Marked			1,549	5,191													
	Unmarked			28	241													
Total			1,577	5,432														
TUCANNON RIVER SYSTEM	Tucannon River	Marked			25	217												
		Unmarked			0	2												
Total			25	219														
WALLA WALLA RIVER SYSTEM	Mill Creek	Marked	3															
		Unmarked	0															
Total		3																
Touchet River and North Fork	Marked					17												
	Unmarked					0												
Total					17													
Walla Walla River	Marked			113	240													
	Unmarked			0	6													
Total			113	246														

Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

COLUMBIA RIVER AND TRIBUTARIES																
SYSTEM	CATCH AREA	MARKED/ UNMARKED	Summer 1995						Winter 1996						TOTAL	
			MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	SUMMER	WINTER
WALLA WALLA RIVER SYSTEM (Continued)	Walla Walla River System	Marked	3			113	257	698	404	246	8	314	46	2,089	0	
		Unmarked	0		0	6	6	6	9	3	0	31	0	55	0	
		Total	3		113	263	704	413	249	8	345	46	2,144	0		
WASHOUGAL RIVER SYSTEM	Washougal River	Marked	28	98	60	10	3	7	3	130	92	6	10	206	266	
		Unmarked	3	3	0	0	0	0	3	3	0	0	0	9	6	
		Total	31	101	63	10	3	7	3	133	95	25	6	10	215	272
Washougal River, West Fork	Washougal River, West Fork	Marked	3	28	3	3	3	3	19	10	6	6	37	35		
		Unmarked	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	3	28	3	3	3	3	19	10	6	6	37	35		
Little Washougal River	Little Washougal River	Marked					7	7			3	3	0	7	6	
		Unmarked					0	0			0	0	3	0		
		Total					7	7			3	3	3	7	6	
Washougal River System	Washougal River System	Marked	28	101	88	13	10	10	3	149	105	34	9	250	310	
		Unmarked	3	3	3	0	0	0	3	0	3	0	0	9	6	
		Total	31	104	91	13	10	10	3	152	108	34	9	259	316	
WENATCHEE RIVER SYSTEM	Icicle River	Marked			3	3		3	0	3	3	0	9	0		
		Unmarked			0	0	0	0	3	0	0	3	6	0		
		Total			3	3	3	3	3	3	3	3	15	6		
Wenatchee River	Wenatchee River	Marked	3		27	91	71	44	118	53	7	44	458	0		
		Unmarked	0		0	0	0	3	14	4	0	7	28	0		
		Total	3		27	91	71	47	132	57	7	51	486	0		
Wenatchee River System	Wenatchee River System	Marked	3		30	91	71	47	121	53	10	47	473	0		
		Unmarked	0		0	0	0	3	14	4	0	7	28	0		
		Total	3		30	91	71	50	135	57	10	54	501	0		
WHITE SALMON RIVER SYSTEM	Big White Salmon River	Marked	4	121	1,053	1,356	118	14	0	0	4	7	2,677	0		
		Unmarked	0	0	22	11	0	0	0	0	0	0	33	0		
		Total	4	12	1,075	1,367	118	14	0	0	4	7	2,710	0		
WIND RIVER SYSTEM	Wind River	Marked	0	57	133	298	142	40	11	0	3	684	0			
		Unmarked	3	0	6	6	9	0	0	3	0	27	0			
		Total	3	57	139	304	151	40	11	3	3	711	0			
YAKIMA RIVER SYSTEM	Naches River	Marked									4	7	0			
		Unmarked									3	3	0			
		Total									7	7	0			
COLUMBIA RIVER AND TRIBUTARY SYSTEMS TOTALS	Total	Marked	848	3,371	6,119	12,321	8,083	8,739	7,590	5,504	4,534	1,939	467	51,865	8,324	
		Unmarked	56	74	117	242	150	372	380	311	184	36	81	37	1,499	541
		Total	904	3,445	6,236	12,563	8,233	9,111	7,970	5,815	4,718	2,020	504	53,364	8,865	



Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

COAST RIVERS AND MARINE CATCH AREAS																
SYSTEM	CATCH AREA	MARKED/ UNMARKED	Summer 1995					Winter 1996					TOTAL			
			MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	SUMMER	WINTER
BEAR RIVER SYSTEM	Bear River	Marked									0	0			0	0
		Unmarked									9	3			0	12
		Total									9	3			0	12
CEDAR RIVER SYSTEM	Cedar River	Marked									0				0	0
		Unmarked									3				0	3
		Total									3				0	3
CHEHALIS RIVER SYSTEM*	Chehalis River	Marked		0	2	4	4			3	18	205	44	70	12	6
		Unmarked		2	0	0	0			0	0	9	0	3	0	2
		Total		2	2	4	4		3	18	214	44	73	12	8	352
CHEHALIS RIVER SYSTEM*	Chehalis River, South Fork	Marked							9	0	6					15
		Unmarked							0	0	6					6
		Total						9	0	12						21
CLOQUALLAM CREEK	Cloquallam Creek	Marked														0
		Unmarked														0
		Total														0
NEWAUKUM RIVER & NORTH FORK	Newaukum River & North Fork	Marked									6	23	129			158
		Unmarked									0	3	0			3
		Total									6	26	129			161
SATSOP RIVER, MIDDLE & EAST Fk	Satsop River, Middle & East Fk	Marked		2	2				2		12	21	29	23		4
		Unmarked		0	0				0		3	0	0	3		0
		Total		2	2			2		15	21	29	26		4	91
SATSOP RIVER, WEST FORK	Satsop River, West Fork	Marked									3					3
		Unmarked									0					0
		Total									3					3
SKOOKUMCHUCK RIVER	Skookumchuck River	Marked								3	56	12	114	202		387
		Unmarked								0	0	0	0	0		3
		Total							3	56	12	114	205		390	
WISHKAH RIVER	Wishkah River	Marked									12	9	15	14		50
		Unmarked									11	12	17	12		52
		Total									23	21	32	26		102
WYNOOCHEE RIVER	Wynoochee River	Marked	2	50	121	127	38	79	23	267	642	557	571	6	417	2,066
		Unmarked	4	2	12	18	0	6	0	38	68	159	271	0	42	536
		Total	6	52	133	145	38	85	23	305	710	716	842	6	459	2,602
CHEHALIS RIVER SYSTEM	Chehalis River System	Marked	2	50	123	131	42	81	38	312	945	689	924	220	429	3,128
		Unmarked	4	2	12	18	0	6	0	52	95	179	289	3	42	618
		Total	6	52	135	149	42	87	38	364	1,040	868	1,213	223	471	3,746



Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

SYSTEM		CATCH AREA	MARKED/ UNMARKED	COAST RIVERS AND MARINE CATCH AREAS												TOTAL		
				Summer 1995						Winter 1996						SUMMER	WINTER	TOTAL
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR			
NASELLE RIVER SYSTEM	Marked			0						0	3	53	69	48	12		0	185
	Unmarked			6					6	3	28	56	77	116			12	280
	Total	Naselle River		6					6	6	81	125	125	128			12	465
	Marked									0	0	0	0	0			0	0
NEMAH RIVER SYSTEM	Unmarked	Salmon Creek (Pacific Co.)								3	3	3	3	3			0	6
	Total									6	6	6	6	6			0	6
	Marked			6					6	3	56	69	51	12			12	191
	Unmarked	Naselle River System							0	3	28	56	77	116			0	280
NORTH RIVER SYSTEM	Total			6					6	6	84	125	128	128			12	471
	Marked	Nemah River, North, South and Middle Forks									10	9					0	19
	Unmarked										6	6	0	0			0	6
	Total										16	9					0	25
OZETTE RIVER SYSTEM*	Marked			13					19	3	3	0	0	0			32	3
	Unmarked	Williams Creek							0	0	0	0	3	3			0	3
	Total			13					19	3	3	0	3	3			32	6
	Marked								19	3	3	10	9	3			32	25
PALIX RIVER SYSTEM	Unmarked	Nemah River System							0	0	0	6	0	0			0	6
	Total			13					19	3	3	16	9	3			32	31
	Marked									4	42	46	17	0			0	109
	Unmarked	North River							0	0	21	105	54	4			0	184
CLEARWATER RIVER SYSTEM*	Total								4	4	63	151	71	4			0	293
	Marked									4	4	17	17				0	38
	Unmarked	Smith Creek								0	0	12	17	29			0	29
	Total									4	4	29	34				0	67
QUEETS RIVER SYSTEM*	Marked									4	46	63	34	4			0	151
	Unmarked	North River System							0	0	21	117	71	0			0	209
	Total								4	4	67	180	105	4			0	360
	Marked										3	3	0	3			0	6
NORTH RIVER SYSTEM	Unmarked	Big River								0	0	0	0	0			0	0
	Total									3	3	3	3	6			0	3
	Marked									0	0	0	0	0			0	0
	Unmarked	Palix River								3	3	9	6	6			0	18
NASELLE RIVER SYSTEM	Total									3	9	9	6	6			0	18
	Marked									4	4	0	0	0			0	4
	Unmarked									4	4	17	58	71	8	79	0	229
	Total	Clearwater River								8	8	17	87	79	83		0	274

Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

SYSTEM		CATCH AREA	MARKED/ UNMARKED	COAST RIVERS AND MARINE CATCH AREAS												TOTAL	
				Summer 1995						Winter 1996						SUMMER	WINTER
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR		
QUEETS RIVER SYSTEM* (Continued)	Queets River	Marked Unmarked Total	55 0 55	4	12	21	12	25	0	4	12	21	12	25	0	55	74
	Salmon River (Jefferson Co.)	Marked Unmarked Total	116 29 145	199	100	54	33	75	0	29	100	54	33	75	0	0	216
	Queets River System	Marked Unmarked Total	55 0 55	120	215	188	83	33	79	120	215	188	83	33	79	55	718
QUILLAYUTE RIVER SYSTEM*	Calawah River, incl. South Fork <sup>1</sup>	Marked Unmarked Total	12 0 12	13	19	9	65	0	10	15	95	111	8	55	10	118	588
	Dickey River	Marked Unmarked Total	8 0 8	14	14	23	9	19	0	8	14	23	9	19	26	0	65
	Quillayute & Bogachiel Rivers <sup>1</sup>	Marked Unmarked Total	6 1 7	1	10	4	17	0	27	69	160	183	438	217	259	38	1,291
QUINAILT RIVER SYSTEM*	Sol Duc River <sup>1</sup>	Marked Unmarked Total	0 1 1	4	7	8	23	3	3	67	279	483	585	247	273	42	308
	Quillayute River System	Marked Unmarked Total	19 1 20	18	36	21	105	3	40	151	548	800	1,040	538	623	199	2,232
	Quinault River, Lower <sup>2</sup>	Marked Unmarked Total	506 1 507	370	15	16	3	369	507	378	40	218	136	0	1,279	0	1,279
RAFT RIVER SYSTEM*	Quinault River, Upper	Marked Unmarked Total	0 5 5	0	10	85	115	20	5	10	85	135	0	0	0	0	20
	Quinault River System	Marked Unmarked Total	511 1 512	380	100	36	3	484	512	388	125	353	136	0	1,514	0	1,514
	Raft River	Marked Unmarked Total	3 0 3	3	0	0	3	6	3	0	0	0	3	0	6	6	3

Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

COAST RIVERS AND MARINE CATCH AREAS																	
SYSTEM	CATCH AREA	MARKED/ UNMARKED	Summer 1995					Winter 1996					TOTAL				
			MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	SUMMER	WINTER	
SUEZ (SOOES) RIVER SYSTEM*	Suez (Sooes) River	Marked		6	6											12	0
		Unmarked		0	0											0	3
		Total		6	6											12	3
WILLAPA RIVER SYSTEM	Willapa River	Marked									2	40	77	49	55		0
		Unmarked									0	15	33	37	64		0
		Total									2	55	110	86	119		0
WILLAPA RIVER, South Fork	Willapa River, South Fork	Marked										20	2	0			22
		Unmarked										2	5	2			9
		Total										22	7	2			31
WILLAPA RIVER System	Willapa River System	Marked								2	40	97	51	57			0
		Unmarked								0	15	35	42	64			156
		Total								2	55	132	93	121			403
MARINE CATCH AREAS	Marine 1: Col. R. Ledbetter Pt	Marked		6	6	6											18
		Unmarked		0	0	26	0										26
		Total		6	6	32	6										44
Area 2: Westport*	Area 2: Westport*	Marked									6	3					9
		Unmarked									0	0					0
		Total									6	3					9
Area 4: Cape Flattery*	Area 4: Cape Flattery*	Marked				13											13
		Unmarked				0											0
		Total				13											13
Marine Waters Totals	Marine Waters Totals	Marked		6	19	6					9	3					13
		Unmarked		0	0	26	0				0	0					0
		Total		6	19	6					9	3					13
COAST RIVER SYSTEMS AND MARINE CATCH AREAS TOTALS	COAST RIVER SYSTEMS AND MARINE CATCH AREAS TOTALS	Marked	2	106	195	341	215	217	593	2,371	2,465	1,396	1,335	337	1,076	8,497	
		Unmarked	10	4	14	47	15	34	82	442	1,129	1,859	2,499	897	124	6,908	
		Total	12	110	209	388	230	251	675	2,813	3,594	3,255	3,834	1,234	1,200	15,405	
<b>PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS</b>																	
CLALLAM RIVER SYSTEM*	Clallam River	Marked							4	11	15	4				0	34
		Unmarked							0	8	4	23				0	35
		Total							4	19	19	27				0	69
COULTER CREEK SYSTEM*	Coulter Creek	Marked									12					0	12
		Unmarked									0					0	0
		Total										12				0	12



Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																
SYSTEM	CATCH AREA	MARKED/ UNMARKED	Summer 1995					Winter 1996					TOTAL			
			MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	SUMMER	WINTER
GREEN-DUWAMISH RIVER SYSTEM*	Green-Duwamish River <sup>1</sup>	Marked	84	124	205	90	105	102	297	267	35	51		608	752	
		Unmarked Total	9	12	9	6	13	2	23	20	0	25		49	70	
		Total	93	136	214	96	118	104	320	287	35	76		657	822	
HOKO RIVER SYSTEM*	Hoko River	Marked	0	7				8	81	33	28	24		7	174	
		Unmarked Total	4	0	0			0	12	8	41	49		4	110	
		Total	4	7			8	93	41	69	73		11	284		
KENNEDY CREEK SYSTEM*	Kennedy Creek	Marked						12		4				0	16	
		Unmarked Total						0		0				0	0	
		Total					12		4				0	16		
LAKE WASHINGTON SYSTEM*	Lake Washington	Marked								8	0			0	8	
		Unmarked Total								0	4			0	4	
		Total								8	4		0	12		
SAMMAMISH R.	Sammamish R.	Marked						4						0	4	
		Unmarked Total						0						0	0	
		Total					4						0	4		
LAKE WASHINGTON SYSTEM*	Lake Washington System	Marked						4		8	4			0	16	
		Unmarked Total						0		0	0			0	0	
		Total					4		8	4			0	16		
LITTLE QUILCENE RIVER SYSTEM*	Little Quilcene River	Marked			7									7	0	
		Unmarked Total			0									0	0	
		Total			7								7	0		
LYRE RIVER SYSTEM*	Lyre River	Marked	23	16	70	31	133	217	330	273	41			273	861	
		Unmarked Total	0	0	0	0	0	15	36	88	103			0	242	
		Total	23	16	70	31	133	232	366	361	144		273	1,103		
MILL CREEK SYSTEM*	Mill Creek	Marked							4					0	4	
		Unmarked Total						0		0				0	0	
		Total					4		4				0	4		
MISSION CREEK SYSTEM*	Mission Creek	Marked		3		3								6	0	
		Unmarked Total		0	0	0	0							0	0	
		Total		3	3	3							6	0		
MORSE CREEK SYSTEM*	Morse Creek	Marked						23	156	90	23	4		0	296	
		Unmarked Total						0	0	0	4	0		0	4	
		Total					23	156	90	27	4		0	300		
NISQUALLY RIVER SYSTEM*	Nisqually River	Marked	4		3			0						7	0	
		Unmarked Total	3	0	0			4						3	4	
		Total	7	0	3		4						10	4		

Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

SYSTEM		CATCH AREA	MARKED/ UNMARKED	PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS															
				Summer 1995						Winter 1996						TOTAL			
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	SUMMER	WINTER		
NOOKSACK RIVER SYSTEM*	Nooksack River	Marked										58	23	35			0	116	
		Unmarked											0	4	0			0	4
		Total											58	27	35			0	120
NOOKSACK RIVER, North Fork	Nooksack River, North Fork	Marked		3								8	4	12			3	24	
		Unmarked		0								0	0	0			0	0	
		Total		3								8	4	12			3	24	
NOOKSACK RIVER System	Nooksack River System	Marked		3								8	27	47			3	140	
		Unmarked		0								0	4	0			0	4	
		Total		3								8	31	47			3	144	
PUYALLUP RIVER SYSTEM*	Carbon River	Marked	0		11						18	13	3	3			11	37	
		Unmarked	11		0						0	2	0	2			11	4	
		Total	11		11						18	15	3	5			22	41	
PUYALLUP RIVER	Puyallup River	Marked			11	11					10	152	206	62	62		22	492	
		Unmarked			0	0					0	15	10	0	0		0	25	
		Total			11	11					10	167	216	62	62		22	517	
SOUTH PRAIRIE CREEK	South Prairie Creek	Marked											3				0	3	
		Unmarked											0				0	0	
		Total												3			0	3	
STUCK (White) RIVER	Stuck (White) River	Marked										3	5	10	3		11	21	
		Unmarked										0	0	0	7		0	7	
		Total										3	5	10	10		11	28	
PUYALLUP RIVER System	Puyallup River System	Marked	11		22	0	11				10	173	224	78	68		44	553	
		Unmarked	0		0	11	0				0	15	12	0	9		11	36	
		Total	11		22	11	11				10	188	236	78	77		55	589	
PYSHT RIVER SYSTEM*	Pysht River	Marked									12	27	47	16			0	102	
		Unmarked									0	16	27	27			0	70	
		Total									12	43	74	43			0	172	
QUILCENE RIVER SYSTEM*	Quilcene River	Marked											4				0	4	
		Unmarked											0				0	0	
		Total											4				0	4	
SALT CREEK SYSTEM*	Salt Creek	Marked									4		0				0	4	
		Unmarked									0		4				0	4	
		Total									4		4				0	8	
SAMISH RIVER SYSTEM*	Samish River	Marked									4	8	12	19	4		0	47	
		Unmarked									4	8	0	0	0		0	12	
		Total									8	16	12	19	4		0	59	



Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS																			
SYSTEM	CATCH AREA	MARKED/ UNMARKED	Summer 1995					Winter 1996					TOTAL						
			MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	SUMMER	WINTER			
SEKIU RIVER SYSTEM*	Sekiu River	Marked									19	4	4				0	27	
		Unmarked									0	0	0	12				0	12
		Total									19	4	4	16				0	39
SIEBERT CREEK SYSTEM*	Siebert Creek	Marked	3							4							3	4	
		Unmarked	0							0			4				0	4	
		Total	3							4			4				3	8	
SKAGIT RIVER SYSTEM*	Cascade River	Marked	4	4						9	12	9	0				8	30	
		Unmarked	0	0						0	0	6	3				0	15	
		Total	4	4						9	12	15	3				8	45	
	Sauk River	Marked	9	9	13			13		6	21	15	3				44	45	
		Unmarked	0	0	0					3	12	24	3				0	48	
		Total	9	9	13			13		9	33	39	6				44	93	
	Skagit River	Marked	4	13	23	4	9		6	187	407	287	51				53	944	
		Unmarked	9	0	4	0	0	3	3	3	103	283	15				13	407	
		Total	13	13	27	4	9	9	6	190	510	570	66				66	1,351	
	Suitttle River	Marked								3		3					0	6	
		Unmarked								0		0					0	0	
		Total								3		3					0	6	
	Skagit River System	Marked	13	26	40	4	22		15	208	437	308	54				105	1,040	
		Unmarked	9	0	4	0	0	3	6	6	121	307	18				13	455	
		Total	22	26	44	4	22	18	214	558	615	72	18				118	1,495	
SKOKOMISH RIVER SYSTEM*	Skokomish River, incl. N & S Forks	Marked	7							4	4	12	4				7	24	
		Unmarked	0							0	0	0	0				0	0	
		Total	7							4	4	12	4				7	24	
SNOHOMISH RIVER SYSTEM*	Pilchuck River	Marked								74	86	63	4				0	227	
		Unmarked								14	48	42	0				0	104	
		Total								88	134	105	4				0	331	
	Raging River	Marked					29			18	44	34	12				29	108	
		Unmarked					0			0	12	0	8				0	20	
		Total					29			18	56	34	20				29	128	
	Skykomish River <sup>1</sup>	Marked	0	143	143	104	93	294		178	726	664	265	63			777	1,996	
		Unmarked	4	11	0	14	0	75		18	8	23	20	0			104	73	
		Total	4	154	143	118	93	369		196	734	687	385	63			881	2,069	
	Skykomish River, North Fork	Marked	14	25	21	21	14		18	15	12	8	4				95	57	
		Unmarked	0	0	4	4	0	0		0	0	0	0	0			0	8	
		Total	14	25	25	25	14	14		18	15	12	8	4			95	65	

Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

SYSTEM		CATCH AREA	MARKED/ UNMARKED	PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS														
				Summer 1995						Winter 1996						TOTAL		
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	SUMMER	WINTER	
SNOHOMISH RIVER SYSTEM* (Continued)	Skykomish River, South Fork	Marked	7	4	4	18	4	4	7			18	2			40	20	
		Unmarked	0	0	0	0	0	0	0	0			0	0			0	0
		Total	7	4	4	18	4	4	7			18	2			40	20	
	Snohomish River <sup>f</sup>	Marked	4	50	43	25	4	11				15	64	128	32	26	137	265
		Unmarked	0	0	0	0	0	0	0	0		0	8	49	5	7	0	69
		Total	4	50	43	25	4	11				15	72	177	37	33	137	334
	Snoqualmie River <sup>f</sup>	Marked	43	50	90	90	54	29				85	705	501	158	63	266	1,512
		Unmarked	4	0	0	0	0	0	0	0		0	22	17	30	7	4	76
		Total	47	50	90	90	54	29				85	727	518	188	70	270	1,588
	Sultan River	Marked					11							12	0		11	12
		Unmarked					0							0	4		0	4
		Total					11							12	4		11	16
Tokul Creek	Marked										4	177	161	271	77	0	690	
	Unmarked										0	9	5	0	4	0	18	
	Total										4	186	166	271	81	0	708	
Toit River	Marked			4					4		7	106	58	57		8	228	
	Unmarked			0					0		0	0	9	4		0	13	
	Total			4					4		7	106	67	61		8	241	
Wallace River	Marked										0	71	48	12		0	131	
	Unmarked										11	3	2	4		0	20	
	Total										11	74	50	16		0	151	
Woods Creek, incl. West Fork	Marked												4			0	4	
	Unmarked												0			0	0	
	Total												4			0	4	
Snohomish River System	Marked	8	257	265	262	187	388				336	2,000	1,706	986	233	8	5,269	
	Unmarked	0	15	0	18	4	75				18	76	153	113	18	0	378	
	Total	8	272	265	280	191	463				354	2,076	1,859	1,099	251	8	5,647	
Canyon Creek	Marked	4		8		17	4				4	9	9	0		33	13	
	Unmarked	0		0		0	0				9	9	9	9		0	27	
	Total	4		8		17	4				13	18	9	9		33	40	
Pilchuck Creek	Marked										4	4	9	5		0	18	
	Unmarked										0	4	4	4		0	8	
	Total										4	4	13	9		0	26	
Stillaguamish River	Marked		4								18	4	18	5	4	4	49	
	Unmarked		0	0							0	0	4	13	0	0	17	
	Total		4								18	4	22	18	4	4	66	

Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

SYSTEM		CATCH AREA	MARKED/ UNMARKED	PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS														
				Summer 1995						Winter 1996						TOTAL		
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	SUMMER	WINTER	
STILLAGUAMISH RIVER SYSTEM* (Continued)	Marked	0	8	25	12	12	12	8	21	37	39	197	246	70	44	9	94	605
	Unmarked	4	0	0	0	0	0	0	4	0	0	13	26	25	9	0	4	74
	Total	4	8	25	12	12	12	8	41	37	39	210	272	96	53	9	98	679
TAHUYA RIVER SYSTEM*	Marked	4	16	42	45	37	62	62	62	62	57	209	295	98	44	13	206	716
	Unmarked	0	0	4	0	4	4	4	4	4	0	22	43	73	9	0	12	147
	Total	4	16	46	45	41	66	66	66	66	57	231	338	171	53	13	218	863
UNION RIVER SYSTEM*	Marked			3							4	4	4				3	8
	Unmarked			0							0	0	4				0	4
	Total			3							4	4	8				3	12
WEST TWIN RIVER SYSTEM*	Marked										4	4	4				0	4
	Unmarked										0	0	4				0	0
	Total										4	4	8				0	4
WHATCOM CREEK SYSTEM*	Marked										19	8	4				0	31
	Unmarked										0	4	8				3	12
	Total										19	12	12				3	43
MARINE CATCH AREAS*	Marked	3	3	0	3	3	3	3	3	3	4	16	12	0	4	4	6	36
	Unmarked	0	0	7	17	17	17	17	17	17	4	0	0	4	0	0	24	8
	Total	3	3	7	20	20	20	20	20	20	8	16	12	4	4	4	30	44
Area 6: East Juan de Fuca Strait	Marked										4	4	4				3	8
	Unmarked										0	0	0	4	4	4	0	8
	Total										4	4	4	4	4	4	3	16
Area 7: San Juan Islands	Marked										4	12	4				3	20
	Unmarked										0	4	0	0	0	0	0	4
	Total										4	16	4				3	24
Area 8: Skagit Bay & Port Susan	Marked										4	4	4				0	8
	Unmarked										0	0	0	0	0	0	3	0
	Total										4	4	4				3	8
Area 9: Admiralty Inlet	Marked										16	58	58	27	4	4	6	163
	Unmarked										0	12	16	0	0	0	0	28
	Total										16	70	74	27	4	4	6	191

Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

SYSTEM		CATCH AREA	MARKED/ UNMARKED	PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS													
				Summer 1995						Winter 1996						TOTAL	
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	SUMMER	WINTER
MARINE CATCH AREAS* (Continued)	Area 10: Puget Sound, North	Marked	0													0	0
		Unmarked	3														3
	Total	3														3	0
	Area 12: Hood Canal	Marked															0
Unmarked																0	0
Total																0	4
Area 13: Puget Sound, South	Marked				3												4
	Unmarked				0												0
Total					3												4
Marine Catch Areas	Marked	3		16	6	9											4
	Unmarked	0		0	17	0											0
	Total	3		16	23	9											4
PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS	Marked	11	420	499	710	389	773										4
	Unmarked	19	36	20	67	50	96										0
	Total	30	456	519	777	439	869										4
PUGET SOUND AND STRAIT OF JUAN DE FUCA RIVER SYSTEMS AND MARINE CATCH AREAS	Marked	833	3,694	3,732	1,778	559											4
	Unmarked	61	242	616	781	230											0
	Total	894	3,936	4,348	2,559	789											4
TOTAL																	4

Table 33. 1995-96 Steelhead Sport Catch, by Area and Month

STATEWIDE STEELHEAD HARVEST SUMMARY, 1995-96															
SYSTEM	RUN TYPE	MARKED/ UNMARKED	Summer 1995					Winter 1996					TOTAL		
			MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB		MAR	APR
NON-BOLDT CASE AREAS	SUMMER 1995	Marked	869	3,374	6,128	12,340	8,092	8,764	6,660	2,210	1,262	164	1,741	347	51,951
		Unmarked	41	71	114	268	147	372	285	99	38	2	60	4	1,501
		Total	910	3,445	6,242	12,608	8,239	9,136	6,945	2,309	1,300	166	1,801	351	53,452
BOLDT CASE AREAS	WINTER 1995-96	Marked							945	3,473	3,551	696	287	127	9,079
		Unmarked							95	267	366	211	191	26	1,156
		Total							1,040	3,740	3,917	907	478	153	10,235
STATEWIDE TOTAL	SUMMER 1995	Marked	32	527	694	1,048	613	990	6,660	2,210	1,262	164	1,741	347	55,855
		Unmarked	4	39	28	72	50	105	285	99	38	2	60	4	1,799
		Total	36	566	722	1,120	663	1,095	6,945	2,309	1,300	166	1,801	351	57,654
STATEWIDE TOTAL	WINTER 1995-96	Marked							1,432	5,919	5,991	3,163	1,860	469	18,834
		Unmarked							122	596	1,452	2,288	2,504	854	7,816
		Total							1,554	6,515	7,443	5,451	4,364	1,323	26,650
TOTAL RIVERS <sup>3</sup>	SUMMER 1995	Marked	901	3,901	6,822	13,388	8,705	9,754	6,660	2,210	1,262	164	1,741	347	55,855
		Unmarked	45	110	142	340	197	477	285	99	38	2	60	4	1,799
		Total	946	4,011	6,964	13,728	8,902	10,231	6,945	2,309	1,300	166	1,801	351	57,654
TOTAL RIVERS <sup>3</sup>	WINTER 1995-96	Marked	19	45	49	72	67	75	2,377	9,392	9,542	3,859	2,147	596	27,913
		Unmarked							217	863	1,818	2,499	2,695	880	8,972
		Total							2,594	10,255	11,360	6,358	4,842	1,476	36,885

\* Boldt case area river/stream system (Western Washington only).

1 Winter creel surveys conducted.

2 Winter steelhead catches are from angler surveys conducted by the Quinault Indian Nation.

3 Total number of rivers where steelhead were harvested during that month.

**Table 34. Washington Sport Steelhead Fishing, by Residence**

County of Residence	Number of Catch Record Cards	Population of County	Percentage of Catch Record Holders	Total Steelhead	Average Catch Per Catch Record Card
Adams	336	15,200	0.02	222	0.66
Asotin	1,508	19,100	0.08	2,572	1.71
Benton	5,054	131,000	0.04	4,478	0.89
Chelan	901	60,000	0.02	786	0.87
Clallum	3,017	63,600	0.05	4,894	1.62
Clark	7,598	291,000	0.03	5,060	0.67
Columbia	415	4,200	0.10	1,082	2.61
Cowlitz	5,318	89,400	0.06	5,366	1.01
Douglas	565	29,600	0.02	176	0.31
Ferry	14	7,100	0.00	0	0.00
Franklin	2,023	44,000	0.05	3,423	1.69
Garfield	143	2,350	0.06	83	0.58
Grant	643	64,500	0.01	324	0.50
Grays Harbor	2,688	67,700	0.04	3,543	1.32
Island	629	68,900	0.01	342	0.54
Jefferson	186	25,100	0.01	93	0.50
King	17,327	1,613,600	0.01	15,283	0.88
Kitsap	2,166	220,600	0.01	1,573	0.73
Kittitas	179	30,100	0.01	46	0.26
Klickitat	665	18,100	0.04	167	0.25
Lewis	2,716	65,500	0.04	2,748	1.01
Lincoln	114	9,700	0.01	213	1.87
Mason	936	45,300	0.02	897	0.96
Okanogan	543	36,900	0.01	305	0.56
Pacific	407	20,800	0.02	629	1.55
Pend Oreills	21	10,700	0.00	9	0.43
Peirce	6,984	660,200	0.01	3,617	0.52
San Juan	29	12,300	0.00	19	0.66
Skagit	2,037	93,100	0.02	1,702	0.84
Skamania	386	9,550	0.04	490	1.27
Snohomish	9,536	525,600	0.02	5,505	0.58
Spokane	3,095	401,200	0.01	2,868	0.93
Stevens	186	35,400	0.01	74	0.40
Thurston	3,267	189,200	0.02	2,387	0.73
Wahkiakum	593	3,700	0.16	1,665	2.81
Walla Walla	2,559	52,700	0.05	5,208	2.04
Whatcom	2,166	148,300	0.01	1,443	0.67
Whitman	1,015	40,500	0.03	990	0.98
Yakima	5,747	204,100	0.03	7,484	1.30
WA Unknown	14	NA	NA	0	0.00
Washington Total	93,726	5,429,900	0.02	87,766	0.94
Other State Total	6,912	N/A	N/A	6,541	0.95
Canada	50	N/A	N/A	9	0.18
Other Foreign	50	N/A	N/A	0	0.00
Non WA Unknown	565	N/A	N/A	222	0.39
Grand Total	101,303	N/A	N/A	94,538	0.93

**Table 35. 1995-96 Frequency Distribution of Estimated Steelhead Cards and Catch**

# STEELHEAD PER CATCH RECORD/CARD	# OF CARDS	CUMULATIVE # OF CARDS	% CARDS	CUMULATIVE % CARDS	TOTAL CATCH	CUMULATIVE TOTAL CATCH	% CATCH	CUMULATIVE % CATCH
0	73,228	73,228	72.29	72.29	0	0	0.00	0.00
1	11,076	84,304	10.93	83.22	10,778	10,778	11.40	11.40
2	5,722	90,026	5.65	88.87	11,136	21,914	11.78	23.18
3	2,822	92,848	2.79	91.65	8,238	30,152	8.71	31.89
4	2,030	94,878	2.00	93.66	7,902	38,054	8.36	40.25
5	1,472	96,350	1.45	95.11	7,164	45,218	7.58	47.83
6	1,127	97,477	1.11	96.22	6,578	51,796	6.96	54.79
7	758	98,235	0.75	96.97	5,167	56,963	5.47	60.25
8	547	98,782	0.54	97.51	4,255	61,218	4.50	64.75
9	491	99,273	0.48	98.00	4,298	65,516	4.55	69.30
10	312	99,585	0.31	98.30	3,039	68,555	3.21	72.52
11	234	99,819	0.23	98.54	2,507	71,062	2.65	75.17
12	290	100,109	0.29	98.82	3,386	74,448	3.58	78.75
13	212	100,321	0.21	99.03	2,681	77,129	2.84	81.58
14	245	100,566	0.24	99.27	3,343	80,472	3.54	85.12
15	145	100,711	0.14	99.42	2,117	82,589	2.24	87.36
16	78	100,789	0.08	99.49	1,216	83,805	1.29	88.65
17	67	100,856	0.07	99.56	1,107	84,912	1.17	89.82
18	56	100,912	0.06	99.61	977	85,889	1.03	90.85
19	56	100,968	0.06	99.67	1,031	86,920	1.09	91.94
20	56	101,024	0.06	99.72	1,085	88,005	1.15	93.09
21	33	101,057	0.03	99.76	684	88,689	0.72	93.81
22	78	101,135	0.08	99.83	1,672	90,361	1.77	95.58
23	33	101,168	0.03	99.87	749	91,110	0.79	96.37
24	33	101,201	0.03	99.90	781	91,891	0.83	97.20
25	33	101,234	0.03	99.93	814	92,705	0.86	98.06
27	33	101,267	0.03	99.97	879	93,584	0.93	98.99
29	22	101,289	0.02	99.99	630	94,214	0.67	99.66
30	11	101,303	0.01	100.00	326	94,538	0.34	100.00
<b>TOTAL</b>	<b>101,303</b>		<b>100.00</b>		<b>94,538</b>		<b>100.00</b>	

**Note:** The figures do not accurately multiply across because of a bias adjustment factor.

**Table 36A. 1995-96 Sport Steelhead Technical Catch Data**

RECORDS ON FILE		ESTIMATES AND CALCULATIONS	
Name and Address File		14,171	
Catch Record Cards In Sample Returns		9,082	
CORRECTION DATA			
Correction Factor		2311 / 3330 = .694	(69.4 %)
Percentage of voluntarily returned catch records with matching names and addresses			
Name/Addresses Corrected for Dealer Non-Response		14,171 / .694 = 20,419	
Estimated Number of Catch Records Issued		(845 / .694) * 20.8 * 4 = 101,303	
Catch Expansion Factor		101,303 / 9,082 = 11.15	
Non-response bias adjustment based on telephone survey		0.98	

**Table 36B. 1995 - 1996 Sport Steelhead Inventory of Catch Record Cards Received**

Response Code *	Number of Cards With Catch		Number of Cards Without Catch		Total Cards	Number of Steelhead			Catch per Card		
	Catch Records	Reminder Letters	Catch Records	Reminder Letters		Catch Records	Reminder Letters	Total Steelhead	Catch Records	Reminder Letters	Total
2	17	81	238	482	818	78	252	330	.31	.48	.40
4	156	174	363	1,347	2,040	650	534	1,184	1.25	.35	.58
6	2,089	1	2,944	11	5,045	8,953	1	8,954	1.78	.083	1.77
7	116	0	254	0	370	562	0	562	1.52	0	1.52
8	74	100	190	446	809	319	279	598	1.21	.51	.74
<b>TOTAL</b>	<b>2,452</b>	<b>356</b>	<b>3,989</b>	<b>2,286</b>	<b>9,082</b>	<b>10,562</b>	<b>1,066</b>	<b>11,628</b>	<b>1.64</b>	<b>.40</b>	<b>1.28</b>

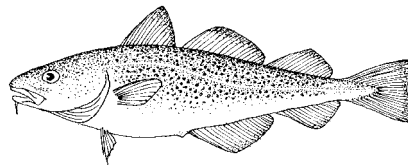
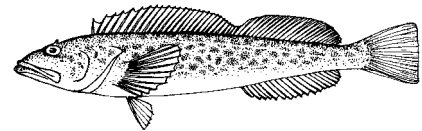
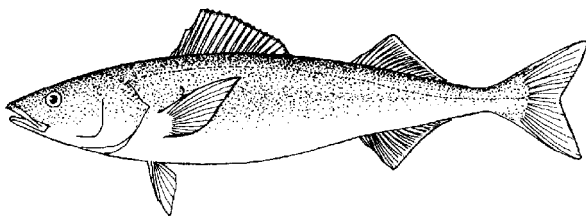
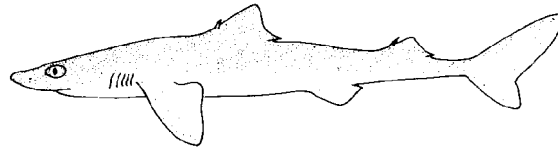
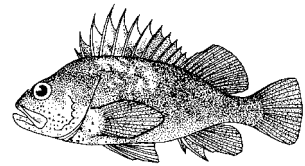
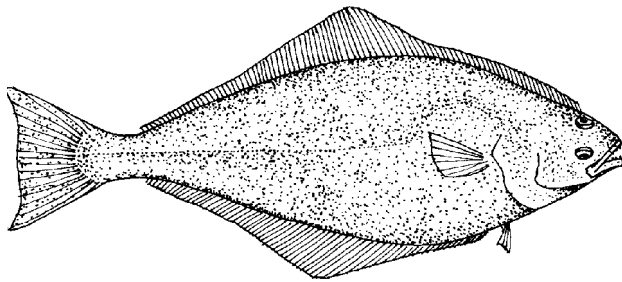
**Note:** This table includes insample kept and released fish.

\* **Response codes**

- 2 After second reminder
- 4 After third reminder
- 6 After first reminder
- 7 From sporting goods dealers
- 8 Unknown return date



# Marine Fish



**Table 37. 1995 Coastal Sport Bottomfish Catch**

Species	Ilwaco	Westport	La Push	Neah Bay	Total
Black Rockfish	5,952	161,405	8,274	40,456	216,087
Canary Rockfish	890	5,496	326	3,551	10,263
China Rockfish	22	89	164	3,803	4,078
Yelloweye Rockfish	608	1,315	534	2,172	4,629
Blue Rockfish	93	423	314	2,729	3,559
Yellowtail Rockfish	958	9,164	965	3,941	15,028
Copper Rockfish	100	43	11	1,349	1,503
Quillback Rockfish	132	302	89	2,407	2,930
Bocaccio Rockfish	67	63	5	85	220
Vermillion Rockfish	15	3	1	374	393
Tiger Rockfish	22	13	25	250	310
Cabezon	174	278	143	1,581	2,176
Lingcod	1,430	10,685	1,098	9,405	22,618
Kelp Greenling	313	681	184	4,721	5,899
Pacific Halibut	60	839	107	7,791	8,797
Flatfish (general)	53	25	11	667	756
Pacific Cod	0	11	0	74	85
Cod (general)	11	50	0	39	100
Sablefish	0	0	0	0	0
Mackerel	0	0	0	0	0
Surfperch (general)	887	281	2	4	1,174
Skates & Rays	2	23	2	9	36
Rockfish (general)	843	19	0	70	932
Tuna	249	8,431	0	0	8,680
Miscellaneous	447	1,013	230	1,153	2,843
<b>TOTAL</b>	<b>13,328</b>	<b>200,652</b>	<b>12,485</b>	<b>86,631</b>	<b>313,096</b>

**Table 38. 1995 Washington Recreational Pacific Halibut Catch**

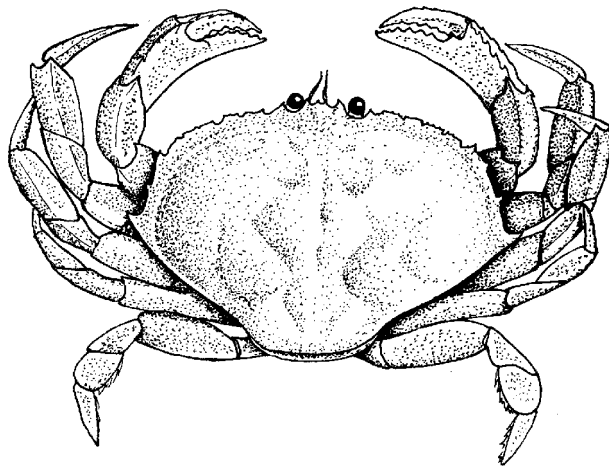
YEAR	SOUTH COAST Catch Areas 1-2	NORTH COAST Catch Areas 3-4
1989	368	11,373
1990	392	4,958
1991	433	4,823
1992	1,740	6,870
1993	539	5,009
1994	651	2,876
1995	889	7,898

**Table 39. 1995 Sport Bottomfish Catch by Boat-based Anglers in Puget Sound**

Species	Catch Record Area													Puget Sound Total
	5	6	7	8	9	10	11	12	13					
Pacific halibut	122	155	442	8,473	15,501	17,505	5,196	1,679	10,518	1,651				
Flatfishes except halibut														
Sablefish			5			95								100
Lingcod	335	109	194	1,529	120	44	273		250	2,854				
Rockfishes	3,974	3,806	7,687	10,697	7,629	3,326	4,025		2,985	44,129				
Pacific cod			10	5	3	267	62		2	349				
Walleye pollock			10			17				27				
Surperches		1,066	21	20,295		1,539	515		76	23,512				
Sculpins	98	6	441	1,503	735	91	519		190	3,583				
Spiny dogfish		4	162	7	2,661	210	48		17	3,109				
Misc. bottomfishes	1,467	1,497	2,390	6,199	815	433	139	104	283	13,327				
<b>Total</b>	<b>5,996</b>	<b>6,643</b>	<b>11,362</b>	<b>48,708</b>	<b>27,464</b>	<b>23,527</b>	<b>10,777</b>	<b>1,783</b>	<b>14,321</b>	<b>152,232</b>				

**Note:** The catch of Pacific halibut is estimated by a catch record card for halibut, and estimates are not available for individual Catch Areas. The Puget Sound catch of halibut includes fish caught between Sekiu and Cape Flattery (Catch Record Area 4B).

# Shellfish



**Table 40. Seasonal Summary of Sport Razor Clam Digging on the Ocean Beaches<sup>1</sup>**

Location	Fall 1995				Spring 1996			
	Digger Trips	Clams Per Trip	Percent Wastage <sup>2</sup>	Number of Clams <sup>4</sup>	Digger Trips	Clams Per Trip	Percent Wastage <sup>2</sup>	Number of Clams (4)
Long Beach	28,800	13.4	N/A	388,000	40,000	13.3	N/A	529,000
Twins Harbors	23,800	11.5	N/A	275,000	65,000	9.1	6.8	678,000
Copalis					34,000	13.0	1.0	449,000
Mocrocks	9,800	11.1	N/A	109,000				
Kalaloch <sup>3</sup>	2,600	12.8	N/A	33,000	10,000	11.8	N/A	122,000
<b>TOTAL</b>	<b>65,000</b>			<b>805,000</b>	<b>149,000</b>			<b>1,778,000</b>

<sup>1</sup> Seasonal summary from fall of one year through summer of the next year. Detailed information available in WDFW Razor Clam progress reports.

<sup>2</sup> Percent wastage is the percent of damaged/dead clams found in holes.

<sup>3</sup> Data collection at Kalaloch began in the fall 1995.

<sup>4</sup> Total number of clams includes wastage.

**Table 41. 1995 Recreational Use and Harvest Estimates from Intertidal Areas East of Dungeness Spit**

Catch Area Code and Description <sup>2</sup>	User Trips <sup>3</sup>	Pounds of Clams Harvested										Number of Oysters	Pounds of Oysters <sup>4</sup>
		Manila Littleneck	Native Littleneck	Butter	Cockle	Soft Shell	Horse	Geoduck	Total Clams				
20A Gulf of Georgia	23,767	1,575	24,892	37,968	4,545	297	19,487		88,764		75,174	3,426	
20B North San Juan Islands	14		15	7		46			91		12,690	578	
21A Bellingham Bay	2,691	128	2,714	4,436	417	21	2,187		9,903				
21B Samish Bay	5,477	512	5,049	8,253	1,732	129	5,285		20,960		14,163	645	
22A South San Juan Islands	2,157	214	1,741	2,547	1,014	113	3,353		8,982		1,060	48	
22B Padilla Bay	3,084	180	2,663	4,375	1,163	121	3,963		12,465		5,523	252	
23B Northwest Whidbey Island	525	64	457	678	258	22	1,099		2,578				
24A Skagit Bay	10,943	118	6,862	8,600	3,961	66	1,272	1	20,880				
24B Port Susan	7,855	141	6,880	6,026	3,390	12	399		16,848				
24C Saratoga Passage	63,630	1,107	82,588	97,969	29,876	81	5,540		217,161			479	
24D Holmes Harbor	2,689	70	2,530	2,756	1,527	6	192		7,081				
25A Eastern Juan de Fuca Strait	9,023	1,149	14,190	12,656	2,840	376	6,124		37,335		10,508		
25B Admiralty Inlet	14,133	2,200	17,999	31,144	4,131	388	12,815		68,677		10,265	468	
25C North Hood Canal	17,107	11,014	9,727	9,466	6,762	461	3,728	21	41,179		107,803	4,913	
25D Port Townsend Bay	3,831	682	5,540	4,866	1,017	116	2,843		15,064		9,086	414	
25E Discovery Bay	1,924	368	2,855	2,654	499	65	1,629		8,070		3,896	178	
26A Useless Bay/Possession Sound	23,691	558	21,070	22,156	11,456	46	1,366		56,652				
26B Seattle/Elliott Bay/Pt Madison	20,787	437	16,327	16,840	9,196	40	1,092		43,932				
26C Port Orchard	10,722	989	12,333	7,735	15,761	33	588		37,439		62	3	
26D Vashon/Commencement Bay	15,186	281	11,059	11,395	5,428	21	617		28,801				
27A North Central Hood Canal	47,634	57,781	8,164	9,363	4,123	398	1,788	384	82,001		474,264	21,612	
27B Central Hood Canal	24,620	19,187	4,864	5,171	2,923	489	1,473	68	34,175		243,085	11,077	
27C South Hood Canal	50,880	28,996	10,373	11,065	5,778	1,673	2,309	106	60,300		531,752	24,232	
28A Nisqually/Fox Island	10,556	547	7,536	10,676	3,625	964	13,917	435	37,700		11,212	511	
28B Carr Inlet	16,686	1,931	14,598	12,783	2,804	2,030	14,764	481	49,391		15,087	688	
28C Case Inlet	15,351	1,283	11,215	8,174	1,662	1,420	11,718	258	35,730		52,916	2,411	
28D Budd, Eld, & Totten Inlets	6,794	254	7,868	6,318	2,069	712	8,633	357	26,211		1,250	57	
<b>Total</b>	<b>411,757</b>	<b>131,766</b>	<b>312,109</b>	<b>356,093</b>	<b>127,964</b>	<b>10,100</b>	<b>128,227</b>	<b>2,111</b>	<b>1,068,370</b>		<b>1,579,796</b>	<b>71,992</b>	

**Table 42. 1995 Hood Canal sport Shrimp Fishery**

Date	Pots Fished	Pounds	CPUE
May 20	8,090	44,330	5.48
May 21	7,250	34,160	4.71
May 27	7,510	42,480	5.66
May 28	7,450	36,720	4.93
June 3	4,920	26,100	5.31
<b>TOTAL</b>	<b>35,220</b>	<b>183,790</b>	<b>5.36</b>

**Table 43. 1995 Sport Crab Pot Fishery**

Catch Code and Catch Area		Pot Days	Number of Rock Crabs	Number of Dungeness Crabs
20A	Gulf of Georgia	49,230	330	90,300
20B	North San Juan Islands	3,110	20	5,700
21A	Bellingham Bay	11,960		13,490
21B	Samish Bay	8,780		9,280
22A	San Juan Islands	52,190	1,190	19,510
22B	Anacortes	12,900		29,080
24A, 24C, 24D	Skagit Bay, Saratoga Pass	61,310	260	80,260
24B	Port Susan	13,000	830	7,830
25A	Dungeness Bay	24,730	400	17,840
25B, 25C	Admiralty Inlet	11,570	60	8,190
25D	Port Townsend	13,750	1,450	12,040
25E	Discovery Bay	2,440		1,150
26A	Useless Bay, Port Gardner	12,570	770	12,140
27A	Upper Hood Canal	32,750	980	35,200
27B	Central Hood Canal	11,220	1,340	23,700
27C	Lower Hood Canal	35,830	1,020	49,060
<b>TOTAL</b>		<b>357,340</b>	<b>8,650</b>	<b>414,770</b>



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