

1995

POUNDS AND VALUES

OF COMMERCIALY CAUGHT

FISH AND SHELLFISH

LANDED IN OREGON



OREGON DEPARTMENT OF FISH & WILDLIFE

1995

**Pounds and Value
of Commercially Caught Fish and Shellfish
Landed in Oregon**

by

Jerry Lukas and Chris Carter

Oregon Department of Fish and Wildlife

P.O. Box 59

Portland, OR 97207

April 1998

FOREWORD

The statistics presented in this publication provide information on the amount and value of commercial food fish landings in the State of Oregon in 1995. This information is frequently requested by various government, industry or private user groups for resource management, marketing, land use planning or other needs. We have not attempted to explain management objectives, harvest methods or trends in the commercial fisheries.

The joint efforts of many persons were required to assemble this material - the commercial fishing industry, wholesale fish and bait dealers and Oregon Department of Fish and Wildlife personnel. Data processing specialists prepared landing records for data entry and monitored the timeliness and accuracy of the records. Data entry personnel spent many hours entering the record information on the computer data base and Department management biologists reviewed the accuracy of the reported information.

The authors would like to acknowledge the efforts of three individuals in particular who played key roles in the processing and quality of the data in this report and in past years Pounds and Value reports. The three are:

- **Dave Judkins**, who developed most of the programs used in landings data processing and reporting. Dave's quick and highly competent programming talents have helped immeasurably in keeping the data processing and report generation of a very complex system running smoothly.
- **Romy Grover**, the lead person responsible for processing fish tickets before and after data entry, in addition to handling all the peripheral activities associated with the fish ticket system. Romy is a very competent and conscientious data specialist who excels at moving the ticket records through the process, maintaining attentiveness to detail, follow-up, and resolution, so necessary for a timely, accurate data base.
- **Kathy Murphy**, a data technician in the Marine Program at Newport, who among her many duties, is also responsible for processing the complex Groundfish fish tickets in concert with the commercial fish data base in Portland. Kathy is very dedicated, detailed, and careful in her job and provides an invaluable service helping to maintain the accuracy of the groundfish portion of the commercial fish data base.

Their knowledge, expertise and highly conscientious efforts through the years have played a large part in insuring that the Oregon commercial fisheries data base is one of the most accurate and timely data bases on the Pacific coast. The efforts of all three are greatly appreciated.

CONTENTS

Forward.....	ii
Explanation of Tables.....	1
Fish species reported in the Oregon commercial catch.....	4
Type and number of commercial fishing licenses and permits issued, 1986-95.....	5
Commercial food fish landings, 1986-95.....	6
Commercial food fish ex-vessel value, 1986-95	11
Commercial food fish landings by port.....	16
Monthly landings of commercial food fish	20
Columbia River.....	24
Astoria	25
Gearhart/Seaside.....	27
Cannon Beach	28
Nehalem Bay	28
Garibaldi.....	29
Netarts Bay.....	30
Pacific City	31
Siletz Bay	31
Depoe Bay.....	32
Newport	33
Waldport.....	36
Yachats.....	36
Florence	37
Winchester Bay	38
Charleston	39
Bandon	41
Port Orford.....	42
Gold Beach.....	43
Brookings.....	44
Commercial food fish landings by gear.....	46
Commercial food fish ex-vessel value by gear	58
Monthly landings of commercial food fish by gear	70
Value of commercial food fish landings by port.....	85
Monthly value of commercial food fish landings	89
Columbia River.....	93
Astoria	94
Gearhart/Seaside.....	96
Cannon Beach	97
Nehalem	97
Garibaldi	98
Netarts Bay.....	99
Pacific City	100

Siletz Bay	100
Depoe Bay	101
Newport	102
Waldport.....	105
Yachats.....	105
Florence	106
Winchester Bay	107
Charleston	108
Bandon	111
Port Orford.....	112
Gold Beach.....	113
Brookings.....	114
Salmon harvested by Oregon private hatcheries	116
Freshwater species harvested in 1995 by month by county.....	117
Oregon oyster production, 1986-95.....	118
Appendix - Personal Income Contribution of the Commercial Fishing and Processing Industry to Communities on the Oregon Coast and to Oregon's Economy	119

EXPLANATION OF TABLES

Source of Data

Oregon law requires commercial fishermen to sell their catch to a licensed wholesale fish or bait dealer. At time of sale, the dealer must record certain information on a Fish Receiving Ticket forms supplied by the Department. This information includes date of landing, unloading port, gear used to take the fish or shellfish, pounds landed by species and price per pound paid to the fisherman. The fish tickets are returned to the Department where they are edited for accuracy and completeness prior to processing for tabulation.

Landings

Commercial landings are reported for the Columbia River (Oregon landings only), ports along the coast (Fig. 1), and by county for freshwater species (Table 64). Landings at the coastal ports include ocean and bay/estuary-caught fish or shellfish. For ocean-caught species, port of landing does not necessarily indicate general area of catch. Boats can fish coast wide and return to their home port (or any other port) to land their catch.

Landings by month reflect the date of purchase by the dealers. This may not necessarily be the date the fish were caught, as many vessels have the capability of holding fish for extended periods of time before returning to port.

All fish and shellfish landings, unless otherwise indicated, are reported as round (whole) weight. Certain species may be dressed or filleted prior to landing and the following percentages were used to convert these landings to pounds round weight:

Hallbut, dressed, head-on	+	15%
" dressed, head-off	+	35%
Salmon, troll dressed, head-on	+	15%
Sablefish, dressed, head-off	+	60%
Scallop, shucked	+	1,220%
Pacific Whiting, filleted	+	235%
" " headed and gutted	+	156%
" " surimi	+	625%

The common and scientific names of species reported in the commercial catch are shown in Table 1. Fish dealers are required to record each species landed; however, this is not always possible due to the difficulty identifying certain species. Some species are combined and reported under a market category, i.e. "Rockfish, other sp." includes several different species of rockfish that are combined and reported only as "rockfish" by the dealers. The rockfish in particular are a group that are difficult to differentiate because of structural similarities among several species.

Pacific ocean perch (P.O.P.) includes several species that are perch-like in appearance. P.O.P. is a market category and is reported separately by fish dealers, but in two different ways. In some areas, landings of Pacific ocean perch are comprised of a very high percentage of true P.O.P. and are subsequently reported on the ticket as P.O.P. In other areas, perch look-alikes are predominant and landings are reported as nominal P.O.P. on the ticket. This category includes a smaller percentage of true P.O.P.

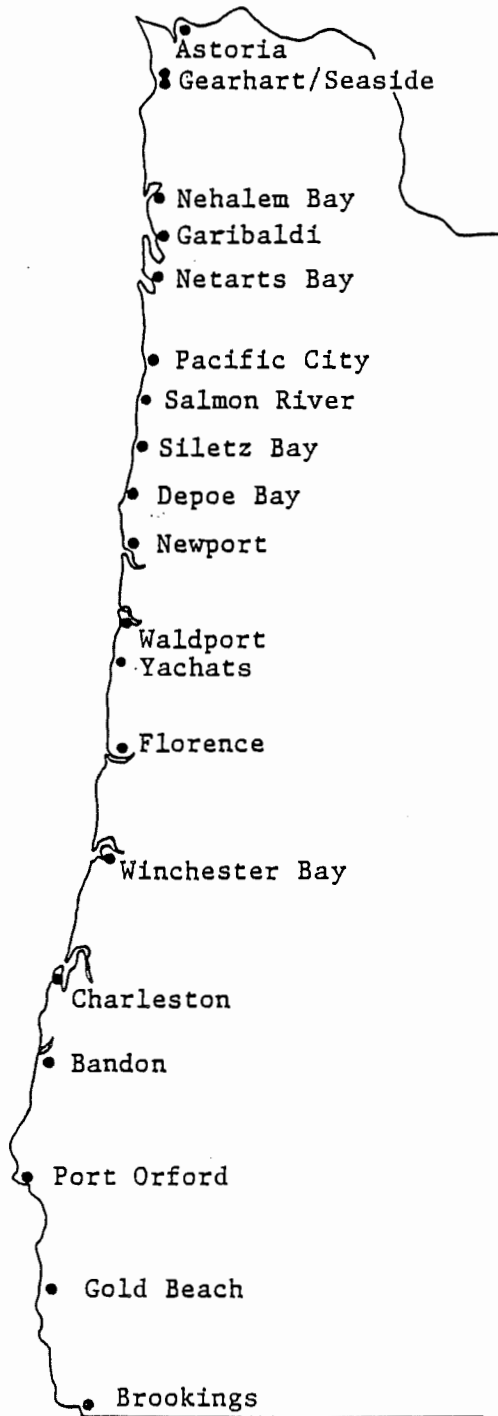


Figure 1. Oregon coastal ports

Landings of shortspine and longspine thomyheads are combined and reported by their scientific genus name *Sebastolobus*. Prior to 1984 they were included with other rockfish.

The Pacific Fisheries Management Council requires separate reporting of quota-managed species such as the yellowtail and widow rockfish and P.O.P. Even though these rockfish species pounds are reported separately by the dealers on fish tickets, there is still contamination of other rockfish species at the point of landing. The rockfish species poundages printed in the tables in this report reflect this contamination. Oregon Department of Fish and Wildlife biologists routinely sample the market categories of rockfish at the dock to determine species composition for each category. This market sample data is applied to the fish ticket data to obtain more accurate estimates of annual landings of rockfish by species. This information is not included in this report, but an annual summary table is available and can be obtained by contacting ODFW.

The trends portrayed in Table 3 (Annual Landings, 1986-95) are the result of many factors such as regulations, abundance of fish, market demand and technical advances. Most fisheries reflect the effect of all these factors and caution should be used in interpreting or projecting trends.

The oyster data presented in Table 62 is included as a matter of interest only. There is no commercial oyster fishery in Oregon. The data in the table reports Oregon oyster production by private enterprises established in several Oregon estuaries.

Value of Catch

Beginning in 1992, dealers were required to report price per pound on all species purchased and compute landing fees based on the value of the catch. The reported value is derived from fish tickets and represents the ex-vessel price per pound paid to the fisherman.

Table 2. Type and number of commercial fishing licenses and permits issued, 1986-95

Type	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Albacore tuna landing.....	51	50	76	55	46	32	91	120	101	129
Bait Fishing.....	122	112	131	113	118	108	96	70	56	74
Boat.....	3,072	3,109	3,529	3,508	3,388	2,959	—	—	—	—
Resident <u>1/</u>	—	—	—	—	—	—	2,263	2,037	1,897	1,805
Non-resident <u>1/</u>	—	—	—	—	—	—	653	520	443	414
Individual fishing.....	6,330	7,067	7,429	7,355	6,234	5,740	—	—	—	—
Resident <u>1/</u>	—	—	—	—	—	—	3,737	3,378	2,901	2,840
Non-resident <u>1/</u>	—	—	—	—	—	—	609	527	393	392
Single Delivery.....	406	678	136	108	77	103	174	184	105	67
Crab permit <u>2/</u>	—	—	—	—	—	—	—	—	—	444
Gillnet permit.....	370	370	356	356	355	354	350	344	336	330
Scallop permit.....	101	103	104	105	100	88	62	60	93	77
Shrimp permit.....	173	181	220	211	208	203	199	197	195	195
Troll permit.....	2,739	2,626	2,597	2,574	2,528	2,048	2,112	1,821	1,572	1,469
Sea urchin permit <u>3/</u>	—	—	39	92	72	60	49	46	43	39
Bait dealers:										
Reporting.....	71	62	72	71	55	63	58	51	49	47
Non-reporting.....	33	27	27	30	28	29	26	23	21	21
Buyer.....	122	150	179	159	141	127	85	65	53	44
Canner, fish.....	6	7	11	7	8	9	9	7	8	6
Canner, shellfish.....	2	3	4	2	2	1	1	0	0	1
Limited fish seller <u>4/</u>	31	37	57	77	85	65	86	111	119	97
Wholesale fish dealer:										
Reporting.....	168	167	171	188	170	160	124	113	102	109
Non-reporting.....	21	33	30	36	32	33	21	12	12	16
Private hatchery.....	7	6	6	6	4	4	0	1	1	1
Boat, lost license.....	23	30	31	35	29	22	11	12	10	10
Indiv. fishing, lost license.....	18	26	67	50	47	37	37	30	24	37
Permit fisheries, lost permit..	<u>5/</u>	37	28	29	22	11	10	6	4	9
TOTAL	13,866	14,881	15,300	15,167	13,749	12,256	10,863	9,735	8,767	8,673

1/ Effective 1992 3/ Effective 1988 5/ Not available
2/ Effective 1995 4/ Effective 1985

TABLE 3A. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) IN OREGON, 1986-1995.

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
FISH:										
Anchovy, northern.....	0	0	26	30	0	0	0	2	2000	485
Cabazon.....	10963	14051	24987	14765	11383	18339	15941	3226	15495	12686
Carp.....	0	11184	0	0	0	0	218	0	0	7488
Cod, Pacific.....	67789	1468747	2280678	1720551	510279	1134083	917172	1084073	376053	177067
Dace, speckled.....	0	0	0	0	0	74	66	0	0	0
Dolphinfish.....	0	0	0	0	0	0	0	0	0	26
Flounder, arrowtooth..	1107314	1631086	1414080	2505977	4000879	4604857	4543936	3657146	3793635	3115812
Flounder, starry.....	215869	218867	345650	443256	237846	718486	156589	164210	138466	81747
Greenling sp.....	0	0	177	169	7	50	35	183	399	84
Grenadier.....	0	462	46854	112981	191831	254024	310459	817038	879490	1050256
Hagfish sp.....	0	0	25782	344187	167453	274535	751281	332779	5370	2166
Halibut, California...	0	0	0	0	0	0	16	0	70	104
Halibut, Pacific.....	1313777	916022	582020	916024	622233	544446	711874	662687	539997	542916
Herring, Pacific.....	220300	493788	355890	546391	475634	430494	437200	168353	16359	137923
Lamprey, Pacific.....	4740	5633	10896	8366	14203	32221	9089	17858	14260	21897
Lingcod.....	1444563	1590000	2223051	2591820	1927617	3277413	1568033	1840715	1898239	1422443
Lord, brown Irish.....	0	0	0	2	1	8	0	2	10	0
Lord, red Irish.....	0	0	6	2	35	11	2	12	53	56
Mackerel.....	4	3229	1403	10443	22679	43590	1716941	1226850	1002140	744588
Marlin, striped.....	0	0	0	0	0	73	0	0	0	0
Minnow, fathead.....	0	0	0	0	0	7	69	405	0	0
Opah.....	89	1727	160	0	0	0	0	0	0	0
Pollock, walleye.....	1523	0	0	47	31	340	120	455	33	91
Pricklebck, monkeyface	487	0	0	0	0	0	0	0	0	0
Prickleback spp.....	0	0	0	0	0	0	0	0	0	4
Ratfish.....	0	0	28	110	24	167	253	98	11	94
Pacific Ocean perch...	1385049	1048384	1403168	1557365	1084209	1653609	1186075	1564342	1213593	1015667
Nominal POP.....	2093576	2046590	2980699	3046384	2991281	3428857	1980933	4410081	3256920	1819758
Rockfish, black.....	1/	1/	1/	1/	1/	1/	1/	1/	208238	220191

TABLE 3A. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) IN OREGON, 1986-1995. (CONT.)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Rockfish, canary.....	1/	1/	1/	1/	1/	1/	1/	1/	2/	1166171
Rockfish, widow.....	9435395	13963484	12009023	15236547	12226558	9664121	11011727	14723070	9728256	8566311
Rockfish, yellowtail..	3667900	3700306	4960998	4076729	4011601	3857810	8374166	6251541	6875837	6743150
Rockfish, other sp....	7912485 1/	10037674 1/	9838085 1/	11086159 1/	7134485 1/	10053489 1/	8578115 1/	8906024 1/	5009014 2/	2547151
Thornyhead sp.....	1399250 3/	1480307 3/	2209850 3/	5564151 3/	9980977 3/	7718124 3/	9438100 3/	9833358 3/	8915929 3/	0
Thornyhead, longspine	3/	3/	3/	3/	3/	3/	3/	3/	3/	5781259
Thornyhead, shortspine	3/	3/	3/	3/	3/	3/	3/	3/	3/	1561082
Sablefish.....	10261789	11551671	8999796	8704848	8230977	8667954	8726275	8660394	9037720	6980400
Salmon, chinook.....	6477250	11482797	11741085	7610539	4202223	1795377	1676951	1490396	720759	2600846
Salmon, chum.....	8287	6821	14697	4164	3909	1298	2786	256	186	102
Salmon, coho.....	6936483	3058254	5698522	3836619	1041908	3421096	446454	207671	488886	190518
Salmon, pink.....	12	100463	12	20295	0	8786	19	33	0	420
Salmon, sockeye.....	14311	124037	65036	59	0	0	11	0	0	0
Sanddab, Pacific.....	321095	468094	241914	162923	429616	690675	646542	622151	1139676	1503718
Sardine, Pacific.....	0	0	0	0	0	0	8568	517	44	0
Sculpin, buffalo.....	0	0	21	10	8	4	2	2	1	0
Sculpin, other sp....	0	0	0	2	0	8	0	28	98	101
Shad, American.....	343154	365482	393621	194516	497513	141094	429634	423729	259468	348530
Shark, blue.....	0	0	0	0	56	97	125	356	137	868
Shark, Pacific sleeper	0	0	0	0	0	0	0	0	0	164
Shark, sixgill.....	0	0	0	135	118	300	13	111	150	0
Shark, soupfin.....	7161	17743	3029	3264	3709	4719	4588	4123	2767	2306
Shark, spiny dogfish..	363	225	1110	698	15611	145405	121575	76843	152838	110742
Shark, thresher.....	935100	203328	177548	30	655	0	1306	629	0	1302
Shark, other sp.....	1333	3645	67	159	92	40	0	527	77	1140
Shiner, redside.....	0	0	0	0	0	193	154	0	0	564
Skates and rays.....	22767	21421	4571	8319	2112	6352	3244	3464	18058	261687
Skilfish.....	0	0	0	0	0	0	147	0	0	0
Smelt (eulachon).....	8718	0	58931	19968	1068	1580	2644	27122	210	6816
Smelt, whitebait.....	0	0	0	4512	0	188	0	0	0	0

TABLE 3A. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) IN OREGON, 1986-1995. (CONT.)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Smelt, other sp.....	27918	48725	40	9686	40	400	1627	336	2150	406
Snailfish, blacktail..	0	0	0	0	0	0	0	44	38	4
Sole, butter.....	1034	10617	691	2465	0	817	167	255	1936	58
Sole, curlfin (turbot)	4752	9685	6328	5420	574	2507	848	3003	5928	2506
Sole, Dover.....	10623952	13353184	16925202	19638358	16553757	19428977	13399167	14293885	8533771	7793874
Sole, English.....	1221130	1310569	1281272	1527272	1122209	1864935	1383963	1583218	789608	689004
Sole, flathead.....	5556	1311	20708	7252	17111	6288	18096	11697	7648	5946
Sole, petrale.....	1568374	1884519	1989500	1901739	1639907	2054029	1699928	1708468	1357412	1756061
Sole, rex.....	629946	632021	734799	623183	500134	948308	730812	603366	483734	470253
Sole, rock.....	12862	2498	11383	5555	5018	3913	724	4218	8417	2070
Sole, sand.....	531913	500462	349569	487093	467730	634274	388724	465958	411275	175611
Sole, slender.....	0	0	0	0	0	0	0	0	0	40
Squawfish, northern...	0	0	0	42	0	36	32	0	0	0
Steelhead.....	360654	319411	267345	252099	163502	117564	237716	149371	75282	68572
Sturgeon, green.....	87823	67553	57905	10673	9528	27495	22357	23260	6940	6358
Sturgeon, white.....	485588	428330	230867	200472	184308	111602	152017	188783	142025	134052
Sturgeon, white - roe	0	0	50	0	0	0	10	66	61	0
Sucker, bridgelip.....	0	0	0	0	0	139	331	0	0	0
Sucker, largescale....	0	0	0	28	0	0	14	0	0	0
Sunfish, ocean.....	0	0	50	0	0	0	0	0	21	0
Surfperch sp.....	4369	2539	5551	3710	4953	2201	3596	1676	1298	2471
Swordfish.....	0	0	0	0	0	0	0	0	0	5530
Tomcod, Pacific.....	0	0	69	0	0	0	0	0	0	0
Wahoo.....	364	13	154	0	0	0	0	0	0	1370
Tuna, albacore.....	2461004	2288045	3967120	1079657	2079312	1258818	3895618	4754450	4697740	5033810
Walleye.....	0	0	0	7065	1268	1806	2984	2812	2215	5214
Whiting, Pac. (hake)..	926681	402713	543196	195914	5058341	29108721	107939472	78969791	143563263	147354856
Wolf-eel.....	7064	9276	4857	4917	2994	1963	1507	595	3023	3598
Wrymouth, giant.....	0	254	560	121	142	355	389	268	503	806
Miscellaneous.....4/	1421	3947	227	0	0	0	0	0	0	0

TABLE 3A. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) IN OREGON, 1986-1995. (CONT.)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
CRUSTACEANS:										
Barnacle, gooseneck...	0	0	30	561	12	25	0	0	0	0
Crab, box.....	3060	24	0	412	8586	10460	620	832	3449	814
Crab, Dungeness, bay..	28521	62499	37598	63480	62065	85554	97183	55341	98673	38001
Crab, Dungeness, ocean	4632151	5928370	9379755	11612421	9447752	4838017	11810919	10400813	10539413	11915767
Crab, hermit.....	0	0	0	0	21	17	0	30	2	37
Crab, kelp.....	0	0	0	0	0	0	8	461	24	15
Crab, mole.....	0	0	15	8	0	0	0	0	0	0
Crab, rock.....	1806	5321	7772	4037	4571	5302	287	285	3683	3113
Crab, Tanner.....	0	121	0	16	0	9	9	2	6640	139169
Crayfish.....	217829	336279	299013	237990	169909	124034	93058	57426	61631	68864
Shrimp, brine.....	22400	23100	26600	29800	39300	28500	43700	43200	41000	42250
Shrimp, coonstripe....	0	0	0	0	0	44	0	0	0	1223
Shrimp, ghost.....	75368	52470	70815	68040	72778	99327	100399	72262	65119	66774
Shrimp, mud.....	53232	42273	40277	40995	51911	56022	51141	48300	25447	28188
Shrimp, pink.....	33883577	44589472	41846202	49128914	31882770	21711413	48033256	26923125	16386022	12105862
Shrimp, Sidestripe....	0	0	0	0	0	0	0	0	23	0
Shrimp, spot.....	0	0	0	74	0	0	0	40212	65019	16699
Water flea (Daphnia)..	0	0	0	3000	0	0	0	0	0	0
MOLLUSKS:										
Clams, butter.....	2862	3046	2492	3806	4604	3546	983	6382	1961	7852
Clams, cockle.....	32697	20202	30068	44344	45607	56129	37484	71907	163295	96622
Clams, gaper.....	16519	6368	3656	5164	10391	8660	9351	5464	2146	12677
Clams, littleneck....	27573	14140	6971	6032	7521	9446	10280	36632	6084	9135
Clams, softshell.....	3558	2527	1596	1136	4633	8592	6237	7312	7448	106
Clams, razor.....	2906	29197	33910	32177	13474	28580	0	62	19116	58830
Mussels, ocean.....	37494	48903	50656	65048	44445	31931	22472	22934	20009	25702
Mussels, freshwater...	2378	3407	2564	3773	9946	4991	22715	2333	13999	0
Octopus.....	9540	18771	46903	15318	17022	14844	20169	30349	9507	5469
Scallops, rock.....	0	0	0	220	24	0	29	0	126	20

TABLE 3A. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) IN OREGON, 1986-1995. (CONT.)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Scallops, weathervane	105523	13590	29226	0	1781	1021	1944	286194	153855	976
Snails & chitons.....	0	0	0	0	0	14	0	14	92	23
Squid.....	26371	29	5	96025	0	95	13344	130646	233003	246406
OTHER INVERTEBRATES:										
Sand dollars.....	0	0	0	0	0	3	0	0	82	0
Sea anemone.....	0	0	0	0	0	32	0	0	0	131
Sea cucumber.....	0	0	0	0	0	1	0	5148	10534	0
Sea stars.....	0	0	0	0	0	55	0	1290	3096	1770
Sea urchin, purple....	0	0	0	0	0	0	96883	34235	197109	42359
Sea urchin, red.....	55820	202799	1970963	7842658	9320868	4736872	2857392	2183266	1789598	1495313
Sea urchins, other sp	0	0	0	0	0	10	0	100	0	0
Bloodworms.....	0	0	0	28	0	0	0	0	0	0
Worms, tube.....	0	0	1570	1938	0	0	0	0	0	0
	113822486	138714102	148399571	165623652	139071640	150033088	256989410	210414937	245732435	238691534

1/ BLACK AND CANARY ROCKFISH INCLUDED IN ROCKFISH, OTHER SP.
 2/ CANARY ROCKFISH INCLUDED IN ROCKFISH, OTHER SP.

3/ LONGSPINE AND SHORTSPINE THORNYHEADS INCLUDED IN THORNYHEAD SP.
 4/ INCLUDES MINK FOOD, WALLEYE AND INCIDENTAL MARINE SP.

TABLE 3B. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1986-1995.

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
FISH:										
Anchovy, northern.....	0	0	13	15	0	0	0	0	200	485
Cabezon.....	2248	3038	7110	4354	4735	9435	7655	2055	5336	5196
Carp.....	0	1118	0	0	0	0	20	0	0	750
Cod, Pacific.....	18246	481581	625521	448314	130825	341619	306304	354692	128679	69006
Dace, speckled.....	0	0	0	0	0	148	68	0	0	0
Dolphinfish.....	0	0	0	0	0	0	0	0	0	21
Flounder, arrowtooth..	113219	239085	184682	242358	413558	527421	480458	357553	367575	347131
Flounder, starry.....	62743	74842	107108	133213	69209	210693	49744	48873	44459	26105
Greenling sp.....	0	0	121	99	4	166	31	426	942	99
Grenadier.....	0	60	7331	17920	21535	20790	23232	91544	111946	150124
Hagfish sp.....	0	0	9024	103256	49434	69952	167523	80786	1343	193
Halibut, California...	0	0	0	0	0	0	44	0	74	175
Halibut, Pacific.....	1663179	1017882	873846	1302466	915808	1021787	827775	862125	1014736	941051
Herring, Pacific.....	63053	236438	234041	267457	261308	172610	142710	42925	3112	90205
Lamprey, Pacific.....	0	5633	1634	2950	3562	9017	2381	4028	4561	21760
Lingcod.....	442391	602709	799512	871307	652219	1083430	579369	671000	757249	612345
Lord, brown Irish.....	0	0	0	1	1	4	0	24	20	0
Lord, red Irish.....	0	0	1	1	14	3	15	149	314	225
Mackerel.....	1	535	365	1174	3694	2598	956	3518	17356	10757
Marlin, striped.....	0	0	0	0	0	310	0	0	0	0
Minnow, fathead.....	0	0	0	0	0	1	11	286	0	0
Opah.....	36	777	80	0	0	0	0	0	0	0
Pollock, walleye.....	61	0	0	5	3	47	24	148	4	19
Pricklebck, monkeyface	104	0	0	0	0	0	0	0	0	0
Prickleback spp.....	0	0	0	0	0	0	0	0	0	16
Ratfish.....	0	0	3	11	7	83	22	5	55	0
Pacific Ocean perch...	384278	348285	409484	432166	293148	497651	361251	480084	406412	363648
Nominal POP.....	549733	628334	804034	737407	763234	997904	526718	1139451	829951	468376
Rockfish, black.....	1/	1/	1/	1/	1/	1/	1/	1/	88888	118025

TABLE 3B. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1986-1995. (CONT).

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Rockfish, canary.....	1/	1/	1/	1/	1/	1/	1/	1/	2/	533736
Rockfish, widow.....	2573024	4479994	3387375	3923316	3162354	2619408	2873690	3952699	3031563	2797607
Rockfish, yellowtail..	1009811	1195589	1398034	1099739	1103934	1164470	2608814	1953664	2330511	2470770
Rockfish, other sp....	2324101 1/	3472700 1/	2899196 1/	3134719 1/	2177787 1/	3290452 1/	2892963 1/	3083577 1/	1879158 2/	1137441
Thornyhead sp.....	395216 3/	482734 3/	780168 3/	2050440 3/	3867991 3/	3518127 3/	4094329 3/	4380911 3/	6328414 3/	0
Thornyhead, longspine	3/	3/	3/	3/	3/	3/	3/	3/	3/	5533646
Thornyhead, shortspine	3/	3/	3/	3/	3/	3/	3/	3/	3/	1736977
Sablefish.....	3593383	5084115	4349726	3834542	3587209	5228787	5712658	4753287	7757008	9270421
Salmon, chinook.....	8257436	21496898	26844371	10659401	8067575	2930856	3120564	2177299	1019364	3432380
Salmon, chum.....	2983	6412	10650	2144	2745	560	684	135	48	44
Salmon, coho.....	6706363	4911333	11712110	3454954	1381662	2824793	410281	171954	403594	120333
Salmon, pink.....	6	69432	10	13111	0	4062	14	18	0	206
Salmon, sockeye.....	16448	186607	126280	30	0	0	7	0	0	0
Sanddab, Pacific.....	109827	171223	79220	41369	121140	217731	182641	183998	330543	410065
Sculpin, buffalo.....	0	0	2	1	1	5	5	3	4	0
Sculpin, other sp....	0	0	0	1	0	1	0	75	206	405
Shad, American.....	65820	72841	93575	73650	87987	30758	76704	66728	48403	86839
Shark, blue.....	0	0	0	0	56	97	86	117	86	179
Shark, sixgill.....	0	0	0	74	89	150	7	52	75	0
Shark, soupfin.....	4761	12367	2751	3114	2716	3129	3657	2252	1728	1436
Shark, spiny dogfish..	77	83	191	333	2032	18562	4712	7229	11996	11448
Shark, thresher.....	585100	155084	135208	49	541	0	1068	445	0	1572
Shark, other sp.....	784	2882	39	95	187	31	0	724	20	532
Shiner, redbside.....	0	0	0	0	0	579	256	0	0	2611
Skates and rays.....	5964	6714	1461	2654	638	2026	549	820	4354	59261
Skilfish.....	0	0	0	0	0	0	147	0	0	0
Smelt (eulachon).....	1633	0	12343	4194	854	1054	2270	6565	223	5583
Smelt, whitebait.....	0	0	0	1451	0	56	0	0	0	0
Smelt, other sp.....	7265	12357	12	1924	20	80	406	128	215	196
Snailfish, blacktail..	0	0	0	0	0	0	0	0	0	18

TABLE 3B. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1986-1995. (CONT).

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Sole, butter.....	216	2650	173	617	0	273	3	12	628	17
Sole, curlfin (turbot)	1635	3220	2232	1907	172	775	266	925	1717	847
Sole, Dover.....	2826905	4183769	5216349	5472600	4531282	5974060	3739372	3879857	2535198	2599106
Sole, English.....	439727	533189	500680	562838	350404	619454	429459	472655	250434	243830
Sole, flathead.....	1977	494	7946	2755	5134	1923	4921	3540	2518	1982
Sole, petrale.....	1198128	1552685	1662075	1589975	1358331	1688778	1358558	1307286	1108181	1701036
Sole, rex.....	225868	248293	285249	227305	159212	303914	219884	176327	145360	161487
Sole, rock.....	4455	1061	3022	2112	1510	1205	254	1501	2658	714
Sole, sand.....	346101	366786	260971	363872	347112	473235	278892	328726	303179	132801
Squawfish, northern...	0	0	0	2	0	72	52	0	0	0
Steelhead.....	199135	351209	382736	136572	132840	71958	155989	76756	36854	21685
Sturgeon, green.....	43938	34320	32230	5444	6831	17542	10989	13432	4944	3435
Sturgeon, white.....	771315	714606	423942	385225	376839	219431	270484	258634	188399	235401
Sturgeon, white - roe	0	0	925	0	0	0	800	1052	745	0
Sucker, bridgelip.....	0	0	0	0	0	139	228	0	0	0
Sucker, largescale....	0	0	0	1	0	0	7	0	0	0
Sunfish, ocean.....	0	0	5	0	0	0	0	0	0	0
Surfperch sp.....	1638	1748	3105	2810	3540	1748	3529	2458	1819	2226
Swordfish.....	0	0	0	0	0	0	0	0	0	23503
Tomcod, Pacific.....	0	0	31	0	0	0	0	0	0	0
Wahoo.....	125	9	65	0	0	0	0	0	0	746
Tuna, albacore.....	903940	1675345	3327289	887241	1669613	975651	3968744	3881329	3749088	3749889
Walleye.....	0	0	0	4649	1223	1362	2269	2164	1857	4396
Whiting, Pac. (hake)..	37551	33054	41183	14625	219501	1396758	5067451	2278648	4288503	7000346
Wolf-eel.....	1708	2304	1025	1471	946	535	689	339	930	1891
Wrymouth, giant.....	0	95	58	18	19	114	83	20	141	257
Miscellaneous.....4/	2491	4551	534	0	0	0	0	0	0	0
CRUSTACEANS:										
Barnacle, gooseneck...	0	0	8	1938	7	19	0	0	0	0

TABLE 3B. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1986-1995. (CONT).

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Crab, box.....	1530	10	0	108	5120	6235	603	604	2723	264
Crab, Dungeness, bay..	47220	111431	63332	101571	113577	138176	136975	89416	174334	65485
Crab, Dungeness, ocean	6540840	8240445	11217831	13462688	14441256	7324158	13250824	11708787	14288194	19979244
Crab, hermit.....	0	0	0	0	11	9	0	76	4	53
Crab, kelp.....	0	0	0	0	0	0	16	417	19	15
Crab, mole.....	0	0	70	8	0	0	0	0	0	0
Crab, rock.....	0	5321	7772	4037	4643	4907	204	204	2723	3009
Crab, Tanner.....	0	242	0	16	0	9	9	4	6824	184900
Crayfish.....	225500	470539	415975	318466	211411	149464	107171	66761	71627	77947
Shrimp, brine.....	22395	34650	39900	46260	62520	51300	37145	36720	34851	35913
Shrimp, coonstripe....	0	0	0	0	0	111	0	0	0	3579
Shrimp, ghost.....	125400	135904	90038	97903	98412	150903	132328	89293	76809	84185
Shrimp, mud.....	16084	64882	66198	67123	86745	91671	65308	61321	32073	35470
Shrimp, pink.....	18105897	30273745	17149670	17906265	15628757	12069476	17186998	8911606	9626445	8599422
Shrimp, Sidestripe....	0	0	0	0	0	0	0	0	91	0
Shrimp, spot.....	0	0	0	259	0	0	0	92642	166653	47394
Water flea (Daphnia)..	0	0	0	3000	0	0	0	0	0	0
MOLLUSKS:										
Clams, butter.....	773	1422	1549	1547	1313	1722	1116	3003	627	2730
Clams, cockle.....	12757	5704	12075	20643	24504	27644	17232	34671	64837	34922
Clams, gaper.....	3488	1573	1176	1750	4083	2993	5339	2682	1197	6031
Clams, littleneck....	28337	15716	8219	8951	11775	16285	16409	55556	10997	15609
Clams, softshell.....	16	524	554	450	3377	8564	4491	4788	4563	636
Clams, razor.....	6058	64172	86831	87962	39487	73112	0	142	28307	114890
Mussels, ocean.....	2069	26478	20075	21871	14388	6925	5848	7583	5364	8989
Mussels, freshwater...	666	954	744	1094	2885	1447	15647	817	4900	0
Octopus.....	5571	14197	31257	8625	11532	10398	21478	24140	6633	11224
Scallops, rock.....	0	0	0	10	1	0	203	0	88	10
Scallops, weathervane	47588	6406	12017	0	767	413	1415	131468	67953	320
Snails & chitons.....	0	0	0	0	0	2	0	28	0	38

TABLE 3B. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1986-1995. (CONT).

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Squid.....	2685	3	1	7683	0	29	1607	31242	35676	41483
OTHER INVERTEBRATES:										
Sand dollars.....	0	0	0	0	0	1	0	0	41	0
Sea anemone.....	0	0	0	0	0	1	0	0	0	309
Sea cucumber.....	0	0	0	0	0	1	0	6645	21068	0
Sea stars.....	0	0	0	0	0	2	0	2509	3552	2933
Sea urchin, purple....	0	0	0	0	0	0	65849	20808	105248	21186
Sea urchin, red.....	14708	51360	571083	2728272	4413286	3455874	2212906	1909015	1373040	1205180
Sea urchins, other sp	0	0	0	0	0	1	0	100	0	0
Bloodworms.....	0	0	0	11	0	0	0	0	0	0
Worms, tube.....	0	0	314	773	0	0	0	0	0	0
TOTAL	61175729	94694748	97845146	77427102	71494182	62162222	74262867	60861061	65771339	77308383

1/ BLACK AND CANARY ROCKFISH INCLUDED IN ROCKFISH, OTHER SP.
 2/ CANARY ROCKFISH INCLUDED IN ROCKFISH, OTHER SP.

3/ LONGSPINE AND SHORTSPINE THORNYHEADS INCLUDED IN THORNYHEAD SP.
 4/ INCLUDES MINK FOOD, WALLEYE AND INCIDENTAL MARINE SP.

TABLE 4. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY PORT IN OREGON, 1995.

SPECIES	COLUMBIA		PACIFIC		DEPOE		WINCHESTER			PORT	GOLD		OTHER 2/		TOTAL
	RIVER 1/	ASTORIA	GARIBALDI	CITY	BAY	NEWPORT	FLORENCE	BAY	CHARLESTON	BANDON	ORFORD	BEACH	BROOKINGS	LOCATIONS	
FISH:															
Anchovy, northern.....	0	485	0	0	0	0	0	0	0	0	0	0	0	0	485
Cabazon.....	0	236	205	353	864	108	0	0	641	0	10107	25	147	0	12686
Carp.....	7488	0	0	0	0	0	0	0	0	0	0	0	0	0	7488
Cod, Pacific.....	0	158585	3085	0	0	11475	0	0	3784	0	0	0	138	0	177067
Dolphinfish.....	0	26	0	0	0	0	0	0	0	0	0	0	0	0	26
Flounder, arrowtooth..	0	2561630	24485	0	0	222453	0	0	284513	0	131	0	22600	0	3115812
Flounder, starry.....	0	73465	224	0	0	4354	502	0	3197	0	0	0	5	0	81747
Greenling sp.....	0	0	7	10	0	18	0	0	6	0	37	0	6	0	84
Grenadier.....	0	144704	36	0	0	37645	0	0	827796	0	0	0	40075	0	1050256
Hagfish sp.....	0	811	0	0	0	0	0	0	0	0	1355	0	0	0	2166
Halibut, California...	0	0	11	0	0	0	0	0	93	0	0	0	0	0	104
Halibut, Pacific.....	0	427445	33117	659	626	45273	3363	3131	21135	0	5655	0	2512	0	542916
Herring, Pacific.....	0	17303	0	0	0	119970	0	650	0	0	0	0	0	0	137923
Lamprey, Pacific.....	0	0	0	0	0	0	0	0	0	0	0	0	0	21897	21897
Lingcod.....	0	483057	53172	15809	10545	444141	820	5248	271370	755	34722	926	101878	0	1422443
Lord, red Irish.....	0	0	0	0	0	56	0	0	0	0	0	0	0	0	56
Mackerel.....	0	107629	0	0	0	631248	0	0	5711	0	0	0	0	0	744588
Pollock, walleye.....	0	91	0	0	0	0	0	0	0	0	0	0	0	0	91
Prickleback spp.....	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
Ratfish.....	0	0	0	0	0	94	0	0	0	0	0	0	0	0	94
Pacific Ocean perch...	0	746660	2256	0	0	233889	0	0	31904	0	925	0	33	0	1015667
Nominal POP.....	0	417524	52860	0	0	654717	383	0	606647	0	1524	3	86100	0	1819758
Rockfish, black.....	0	5088	4633	66178	934	901	24	0	7602	201	95041	2896	36544	149	220191
Rockfish, canary.....	0	332135	10946	1476	36	423201	5564	0	247379	1619	73112	579	70124	0	1166171
Rockfish, widow.....	0	2393520	44157	34	41	3742480	30	0	1844116	7	1571	0	540355	0	8566311
Rockfish, yellowtail..	0	4063066	143505	1476	29	1438456	1799	62	950362	69	26873	42	117411	0	6743150
Rockfish, other sp....	0	1199883	61268	4309	3120	468270	731	1119	664663	2899	69787	2275	68827	0	2547151

TABLE 4. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY PORT IN OREGON, 1995. (CONT.)

SPECIES	COLUMBIA		PACIFIC		DEPOE		WINCHESTER			PORT	GOLD		OTHER 2/	TOTAL	
	RIVER 1/	ASTORIA	GARIBALDI	CITY	BAY	NEWPORT	FLORENCE	BAY	CHARLESTON	BANDON	ORFORD	BEACH	BROOKINGS		LOCATIONS
Thornyhead, longspine	0	2084853	17290	0	0	567200	0	0	2197158	0	0	0	914758	0	5781259
Thornyhead, shortspine	0	572879	22747	0	0	279722	0	0	508196	0	68	0	177470	0	1561082
Sablefish.....	0	2130047	38638	0	1050	1670084	159403	30732	1902675	299	475415	3718	568339	0	6980400
Salmon, chinook.....	368973	6981	103357	7008	18438	1511762	127468	98627	288809	6354	24597	3411	35061	0	2600846
Salmon, chum.....	75	0	27	0	0	0	0	0	0	0	0	0	0	0	102
Salmon, coho.....	190518	0	0	0	0	0	0	0	0	0	0	0	0	0	190518
Salmon, pink.....	0	51	258	0	0	84	0	5	5	0	17	0	0	0	420
Sanddab, Pacific.....	0	81635	7659	0	0	122473	84034	0	1192444	0	0	0	15473	0	1503718
Sculpin, other sp.....	0	0	0	0	0	101	0	0	0	0	0	0	0	0	101
Shad, American.....	290181	34798	0	0	0	1478	0	20982	1091	0	0	0	0	0	348530
Shark, blue.....	0	477	0	0	0	163	115	0	113	0	0	0	0	0	868
Shark, Pacific sleeper	0	0	0	0	0	164	0	0	0	0	0	0	0	0	164
Shark, soupfin.....	0	1197	99	0	0	553	0	0	337	0	52	0	68	0	2306
Shark, spiny dogfish..	0	110576	0	0	0	166	0	0	0	0	0	0	0	0	110742
Shark, thresher.....	0	519	0	0	0	0	34	0	749	0	0	0	0	0	1302
Shark, other sp.....	0	114	0	0	0	36	0	0	990	0	0	0	0	0	1140
Shiner, redbside.....	0	0	0	0	0	0	0	0	0	0	0	0	0	564	564
Skates and rays.....	0	189201	1523	0	0	1146	296	0	69479	0	42	0	0	0	261687
Smelt (eulachon).....	6816	0	0	0	0	0	0	0	0	0	0	0	0	0	6816
Smelt, other sp.....	0	0	0	0	0	0	0	0	0	0	0	0	406	0	406
Snailfish, blacktail..	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
Sole, butter.....	0	46	12	0	0	0	0	0	0	0	0	0	0	0	58
Sole, curlfin (turbot)	0	758	0	0	0	0	0	0	1748	0	0	0	0	0	2506
Sole, Dover.....	0	3110755	132492	0	0	1143831	2546	37	2601886	0	57	0	802270	0	7793874
Sole, English.....	0	300824	38644	0	0	196199	1753	0	124361	0	0	0	27223	0	689004
Sole, flathead.....	0	5934	12	0	0	0	0	0	0	0	0	0	0	0	5946
Sole, petrale.....	0	537582	50053	0	0	343350	4629	0	720374	3	0	0	100070	0	1756061
Sole, rex.....	0	258520	3870	0	0	61484	851	0	99993	0	0	0	45535	0	470253
Sole, rock.....	0	875	0	0	0	0	594	0	601	0	0	0	0	0	2070

TABLE 4. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY PORT IN OREGON, 1995. (CONT.)

SPECIES	COLUMBIA		PACIFIC		DEPOE		WINCHESTER			PORT	GOLD	OTHER 2/		TOTAL	
	RIVER 1/	ASTORIA	GARIBALDI	CITY	BAY	NEWPORT	FLORENCE	BAY	CHARLESTON	BANDON	ORFORD	BEACH	BROOKINGS		LOCATIONS
Sole, sand.....	0	126375	4105	0	0	21163	4479	0	17969	0	0	0	1520	0	175611
Sole, slender.....	0	0	40	0	0	0	0	0	0	0	0	0	0	0	40
Steelhead.....	68572	0	0	0	0	0	0	0	0	0	0	0	0	0	68572
Sturgeon, green.....	5410	453	0	0	0	285	117	0	71	0	0	0	22	0	6358
Sturgeon, white.....	133836	111	0	0	0	0	0	0	105	0	0	0	0	0	134052
Surfperch sp.....	0	218	0	0	0	266	0	0	0	0	0	0	1987	0	2471
Swordfish.....	0	3234	0	0	0	2296	0	0	0	0	0	0	0	0	5530
Tuna, other.....	0	156	0	0	0	76	0	0	0	0	0	0	0	0	232
Tuna, skipjack.....	0	83	0	0	0	0	0	0	0	0	0	0	0	0	83
Tuna, albacore.....	0	1807279	113077	1097	556	2786572	8364	47334	218970	5064	2563	0	42934	0	5033810
Tuna, yellowfin.....	0	123	0	0	0	932	0	0	0	0	0	0	0	0	1055
Walleye.....	5214	0	0	0	0	0	0	0	0	0	0	0	0	0	5214
Whiting, Pac. (hake)..	0	58078855	0	0	0	89144534	2526	0	128941	0	0	0	0	0	147354856
Wolf-eel.....	0	235	38	22	14	253	0	0	2195	0	778	0	63	0	3598
Wrymouth, giant.....	0	659	9	0	0	103	0	0	35	0	0	0	0	0	806
CRUSTACEANS:															
Crab, box.....	0	194	0	0	0	620	0	0	0	0	0	0	0	0	814
Crab, Dungeness, bay..	0	0	0	336	0	446	248	65	20501	10592	0	0	0	5813	38001
Crab, Dungeness, ocean	0	4331291	443848	8810	114145	3394684	227350	518769	1282492	181	614890	2593	972115	4599	11915767
Crab, hermit.....	0	0	0	0	0	37	0	0	0	0	0	0	0	0	37
Crab, kelp.....	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15
Crab, rock.....	0	0	0	0	0	3113	0	0	0	0	0	0	0	0	3113
Crab, Tanner.....	0	139098	0	0	0	0	0	0	71	0	0	0	0	0	139169
Crayfish.....	0	0	0	0	0	0	0	0	0	0	0	0	0	68864	68864
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0	0	0	0	42250	42250
Shrimp, coonstripe....	0	0	0	0	0	0	0	0	0	0	0	0	1223	0	1223
Shrimp, ghost.....	0	0	0	1267	0	0	3244	0	2283	0	0	0	0	59980	66774
Shrimp, mud.....	0	0	0	0	0	0	0	0	0	0	0	0	0	28188	28188

TABLE 4. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY PORT IN OREGON, 1995. (CONT.)

SPECIES	COLUMBIA		PACIFIC		DEPOE	WINCHESTER				PORT	GOLD	OTHER 2/		TOTAL	
	RIVER 1/	ASTORIA	GARIBALDI	CITY	BAY	NEWPORT	FLORENCE	BAY	CHARLESTON	BANDON	ORFORD	BEACH	BROOKINGS		LOCATIONS
Shrimp, pink.....	0	2767584	955881	0	0	2903762	1100	0	4276465	0	16626	0	1184444	0	12105862
Shrimp, spot.....	0	0	5023	0	0	140	0	0	11334	0	0	0	202	0	16699
MOLLUSKS:															
Clams, butter.....	0	0	7816	0	0	22	0	14	0	0	0	0	0	0	7852
Clams, cockle.....	0	0	89298	0	0	200	0	0	0	0	0	0	0	7124	96622
Clams, gaper.....	0	0	5846	0	0	6771	0	0	60	0	0	0	0	0	12677
Clams, littleneck.....	0	0	976	0	0	0	0	0	0	0	0	0	0	8159	9135
Clams, softshell.....	0	0	0	0	0	0	0	106	0	0	0	0	0	0	106
Clams, razor.....	0	0	0	0	0	0	0	0	0	0	0	0	0	58830	58830
Mussels, ocean.....	0	0	25	0	0	0	80	0	0	245	2189	0	0	23163	25702
Octopus.....	0	1702	0	0	140	2264	0	0	255	0	612	0	496	0	5469
Scallops, rock.....	0	0	0	0	0	0	0	0	0	0	20	0	0	0	20
Scallops, weathervane	0	976	0	0	0	0	0	0	0	0	0	0	0	0	976
Snails & chitons.....	0	0	0	0	0	23	0	0	0	0	0	0	0	0	23
Squid.....	0	1907	0	0	0	952	0	0	243547	0	0	0	0	0	246406
OTHER INVERTEBRATES:															
Sea anemone.....	0	0	0	0	0	131	0	0	0	0	0	0	0	0	131
Sea stars.....	0	0	0	0	0	1770	0	0	0	0	0	0	0	0	1770
Sea urchin, purple....	0	0	0	0	5864	3518	0	0	32252	0	725	0	0	0	42359
Sea urchin, red.....	0	0	0	0	113099	43490	0	0	19421	0	697582	490552	131169	0	1495313
TOTAL	1077083	89822498	2476630	108844	269501	112697191	642447	726881	21738895	28288	2157073	507020	6109603	329580	238691534

1/ OREGON LANDINGS ONLY.

2/ LANDINGS AT SEASIDE/GEARHART, CANNON BEACH, NEHALEM BAY, NETARTS BAY, SILETZ BAY, WALDPORST AND INLAND WATERS.

SEE TABLE 63 FOR LANDINGS OF CRAYFISH, FRESHWATER MUSSELS, PACIFIC LAMPREY AND BRINE SHRIMP BY COUNTY.

TABLE 5. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH IN OREGON, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern.....	0	0	0	0	0	0	0	0	0	485	0	0	485
Cabazon.....	270	972	1032	2592	1935	1976	1372	1363	616	257	255	46	12686
Carp.....	0	1446	5941	0	0	0	101	0	0	0	0	0	7488
Cod, Pacific.....	6259	6439	4741	7150	36344	28758	28080	19333	30624	5886	2412	1041	177067
Dolphinfish.....	0	0	0	0	0	0	26	0	0	0	0	0	26
Flounder, arrowtooth..	59598	92208	68689	140502	441419	880105	669153	343917	250142	83208	60887	25984	3115812
Flounder, starry.....	0	20	4637	432	10563	1612	40447	8427	7771	3094	4744	0	81747
Greenling sp.....	9	3	5	17	23	6	11	5	0	2	0	3	84
Grenadier.....	31167	39412	50142	82016	107916	161149	129350	189882	108348	106765	44109	0	1050256
Hagfish sp.....	0	0	0	0	811	0	207	0	0	8	211	929	2166
Halibut, California...	0	0	0	0	0	15	25	64	0	0	0	0	104
Halibut, Pacific.....	0	0	0	0	71399	107406	149717	116973	79498	17923	0	0	542916
Herring, Pacific.....	0	23771	84900	1511	1123	23888	2069	361	300	0	0	0	137923
Lamprey, Pacific.....	0	0	0	0	0	6182	15047	668	0	0	0	0	21897
Lingcod.....	24160	75272	60048	56023	138601	230432	216771	161325	278903	117745	26523	36640	1422443
Lord, red Irish.....	2	0	30	24	0	0	0	0	0	0	0	0	56
Mackerel.....	0	0	0	17	59	407304	238102	3348	5961	49358	40427	12	744588
Pollock, walleye.....	0	91	0	0	0	0	0	0	0	0	0	0	91
Prickleback spp.....	0	0	0	3	0	1	0	0	0	0	0	0	4
Ratfish.....	0	0	0	0	0	62	32	0	0	0	0	0	94
Pacific Ocean perch...	46212	69381	64510	70860	103965	134210	149806	125842	137144	61448	34885	17404	1015667
Nominal POP.....	78441	201201	167701	86962	190262	240997	211173	222880	190090	118190	50679	61182	1819758
Rockfish, black.....	1785	6107	7868	22009	25797	28828	61630	29751	29214	4590	1980	632	220191
Rockfish, canary.....	29008	79765	79019	63718	126191	142436	182206	151320	147121	100101	42408	22878	1166171
Rockfish, widow.....	421066	659538	513673	282906	580963	719907	1167007	972585	1111014	1002966	613178	521508	8566311
Rockfish, yellowtail..	257274	468224	368323	380422	902271	965253	1162489	678660	642609	500930	221437	195258	6743150
Rockfish, other sp....	108058	140059	137354	146380	381298	348170	316807	284475	288803	173266	122091	100390	2547151
Thornyhead, longspine	329488	624518	696361	559287	652965	642161	688449	660295	332373	339393	255969	0	5781259
Thornyhead, shortspine	117960	168643	171674	144585	164570	176327	164231	180486	102680	96209	73717	0	1561082

TABLE 5. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH IN OREGON, 1995. (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sablefish.....	176476	252811	285392	306840	407476	515511	624595	2877935	786563	446485	299453	863	6980400
Salmon, chinook.....	0	0	68	0	145403	307720	79220	994455	773070	293236	7674	0	2600846
Salmon, chum.....	0	0	0	0	14	0	0	0	23	65	0	0	102
Salmon, coho.....	0	0	0	0	0	0	0	4863	163382	22273	0	0	190518
Salmon, pink.....	0	0	0	0	20	363	12	25	0	0	0	0	420
Sanddab, Pacific.....	377278	379088	306056	73378	87920	28899	46750	7732	50574	75004	37695	33344	1503718
Sculpin, other sp.....	6	6	42	37	10	0	0	0	0	0	0	0	101
Shad, American.....	0	0	2	3998	12520	310386	17552	2653	1269	58	89	3	348530
Shark, blue.....	0	0	0	0	0	0	640	181	47	0	0	0	868
Shark, Pacific sleeper	0	0	0	0	164	0	0	0	0	0	0	0	164
Shark, soupfin.....	272	468	331	29	379	360	21	98	89	80	52	127	2306
Shark, spiny dogfish..	22254	46790	25758	6836	3299	383	956	30	0	4300	136	0	110742
Shark, thresher.....	0	86	327	0	242	0	0	598	49	0	0	0	1302
Shark, other sp.....	0	0	0	0	0	36	0	114	990	0	0	0	1140
Shiner, redbside.....	0	0	127	118	94	128	97	0	0	0	0	0	564
Skates and rays.....	3471	13877	5682	2652	16674	7859	45743	51873	50063	26364	17934	19495	261687
Smelt (eulachon).....	4190	2202	310	0	0	0	0	0	0	0	0	114	6816
Smelt, other sp.....	0	0	0	0	146	0	35	0	225	0	0	0	406
Snailfish, blacktail..	2	0	2	0	0	0	0	0	0	0	0	0	4
Sole, butter.....	0	0	12	0	0	0	33	11	0	2	0	0	58
Sole, curlfin (turbot)	3	7	0	0	222	0	658	1560	54	0	2	0	2506
Sole, Dover.....	495796	654231	607443	719315	712403	701349	769946	756571	1021958	764910	524281	65671	7793874
Sole, English.....	37051	59420	49784	42250	59780	65909	95925	75252	94878	67234	24139	17382	689004
Sole, flathead.....	0	1732	50	205	163	75	1260	71	2115	275	0	0	5946
Sole, petrale.....	405426	224386	79971	60508	91358	94877	113437	54078	123128	71373	120800	316719	1756061
Sole, rex.....	24510	51892	27027	33025	60423	47386	45856	39803	54076	43044	25744	17467	470253
Sole, rock.....	0	6	58	7	366	166	464	879	117	3	4	0	2070
Sole, sand.....	56	93	17981	4678	40296	14139	36301	37927	15733	3048	5359	0	175611
Sole, slender.....	0	0	0	0	0	0	0	0	40	0	0	0	40
Steelhead.....	0	8617	7277	0	0	0	0	16746	35932	0	0	0	68572

TABLE 5. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH IN OREGON, 1995. (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sturgeon, green.....	0	0	0	0	313	113	68	26	266	5572	0	0	6358
Sturgeon, white.....	2239	21329	25518	0	2416	383	0	1156	665	80256	90	0	134052
Surfperch sp.....	0	91	81	109	505	0	419	275	991	0	0	0	2471
Swordfish.....	0	0	0	0	0	0	0	0	0	0	5530	0	5530
Tuna, other.....	0	0	0	0	0	0	0	0	0	0	232	0	232
Tuna, skipjack.....	0	0	0	0	0	83	0	0	0	0	0	0	83
Tuna, albacore.....	0	0	0	0	0	4617	405016	2575946	1934536	111875	1786	34	5033810
Tuna, yellowfin.....	0	0	0	0	0	45	78	932	0	0	0	0	1055
Walleye.....	0	1778	2948	0	0	0	0	182	306	0	0	0	5214
Whiting, Pac. (hake)..	0	0	0	5807548	40062454	51752381	49668696	38236	15065	9567	0	909	147354856
Wolf-eel.....	0	29	174	450	984	505	716	593	85	35	27	0	3598
Wrymouth, giant.....	11	50	0	15	14	181	217	252	33	24	9	0	806
CRUSTACEANS:													
Crab, box.....	592	0	222	0	0	0	0	0	0	0	0	0	814
Crab, Dungeness, bay..	0	0	0	13	0	2	0	0	20723	11649	5277	337	38001
Crab, Dungeness, ocean	4281014	2276761	1055799	379595	265430	185773	283825	212379	0	0	0	2975191	11915767
Crab, hermit.....	0	0	2	35	0	0	0	0	0	0	0	0	37
Crab, kelp.....	0	0	11	4	0	0	0	0	0	0	0	0	15
Crab, rock.....	90	0	370	267	167	727	209	516	45	182	0	540	3113
Crab, Tanner.....	0	0	0	0	20246	27687	28498	39804	19410	1344	136	2044	139169
Crayfish.....	0	0	0	0	3624	11060	12939	17384	15901	7956	0	0	68864
Shrimp, brine.....	0	0	0	0	7300	11700	11050	12200	0	0	0	0	42250
Shrimp, coonstripe....	0	0	6	21	0	74	26	61	118	651	266	0	1223
Shrimp, ghost.....	3047	3353	5898	6236	8918	7465	6074	6755	8281	6638	2247	1862	66774
Shrimp, mud.....	4139	7162	7496	3749	1577	638	310	0	0	0	1070	2047	28188
Shrimp, pink.....	0	0	0	4280803	2273080	1403776	1786686	997218	987562	339472	37265	0	12105862
Shrimp, spot.....	0	0	4234	162	338	45	40	27	61	9082	0	2710	16699
MOLLUSKS:													
Clams, butter.....	100	100	203	30	160	473	165	97	64	3660	2650	150	7852

TABLE 5. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH IN OREGON, 1995. (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Clams, cockle.....	6642	17149	16952	15633	10634	7957	8908	3254	7350	2143	0	0	96622
Clams, gaper.....	0	0	0	0	288	0	1431	4477	1106	3025	2350	0	12677
Clams, littleneck.....	15	25	60	481	988	1925	2038	2817	488	276	22	0	9135
Clams, softshell.....	0	0	0	0	0	0	0	0	71	0	21	14	106
Clams, razor.....	2207	14353	10207	10573	10837	7116	3127	0	240	73	43	54	58830
Mussels, ocean.....	795	2654	4487	3193	4704	3389	1074	1503	655	1253	579	1416	25702
Octopus.....	194	512	1168	654	677	731	658	381	261	109	103	21	5469
Scallops, rock.....	0	0	20	0	0	0	0	0	0	0	0	0	20
Scallops, weathervane	0	0	976	0	0	0	0	0	0	0	0	0	976
Snails & chitons.....	0	0	0	22	1	0	0	0	0	0	0	0	23
Squid.....	68	35	32	7364	34047	46376	5885	122710	28959	578	251	101	246406
OTHER INVERTEBRATES:													
Sea anemone.....	0	0	0	131	0	0	0	0	0	0	0	0	131
Sea stars.....	281	0	522	291	140	0	78	147	161	150	0	0	1770
Sea urchin, purple....	0	760	63	0	0	186	953	12311	24189	3470	427	0	42359
Sea urchin, red.....	44753	252954	198395	157234	114361	78198	172744	163948	118814	69672	80798	43442	1495313
TOTAL	7403735	6951877	5236192	13975905	48402050	60896337	59875737	13291002	10103992	5268290	2800453	4485964	238691534

TABLE 6. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH FROM THE COLUMBIA RIVER, 1995. 1/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELOW BONNEVILLE DAM													
FISH:													
Salmon, chinook.....	0	0	0	0	2303	588	0	754	6358	1067	0	0	11070
Salmon, chum.....	0	0	0	0	0	0	0	0	23	52	0	0	75
Salmon, coho.....	0	0	0	0	0	0	0	4203	162508	22273	0	0	188984
Shad, American.....	0	0	0	0	641	164765	811	0	0	0	0	0	166217
Smelt (eulachon).....	4190	2202	310	0	0	0	0	0	0	0	0	114	6816
Sturgeon, green.....	0	0	0	0	0	0	0	0	0	5410	0	0	5410
Sturgeon, white.....	0	0	0	0	2416	383	0	1030	508	80256	0	0	84593
TOTAL	4190	2202	310	0	5360	165736	811	5987	169397	109058	0	114	463165
ABOVE BONNEVILLE DAM													
FISH:													
Carp.....	0	1446	5941	0	0	0	101	0	0	0	0	0	7488
Salmon, chinook.....	0	0	68	0	0	0	0	54225	303610	0	0	0	357903
Salmon, coho.....	0	0	0	0	0	0	0	660	874	0	0	0	1534
Shad, American.....	0	0	0	0	0	123011	953	0	0	0	0	0	123964
Steelhead.....	0	8617	7277	0	0	0	0	16746	35932	0	0	0	68572
Sturgeon, white.....	2239	21329	25518	0	0	0	0	0	157	0	0	0	49243
Walleye.....	0	1778	2948	0	0	0	0	182	306	0	0	0	5214
TOTAL	2239	33170	41752	0	0	123011	1054	71813	340879	0	0	0	613918
TOTAL	6429	35372	42062	0	5360	288747	1865	77800	510276	109058	0	114	1077083

1/ OREGON LANDINGS ONLY.

TABLE 7. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT ASTORIA, 1995. 1/ 2/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern.....	0	0	0	0	0	0	0	0	0	485	0	0	485
Cabazon.....	0	0	0	0	0	0	236	0	0	0	0	0	236
Cod, Pacific.....	6084	6152	4442	6643	34805	24327	24790	17125	27349	4490	1814	564	158585
Dolphinfish.....	0	0	0	0	0	0	26	0	0	0	0	0	26
Flounder, arrowtooth..	40068	72014	56401	123159	375167	801399	581263	276920	183840	26844	23558	997	2561630
Flounder, starry.....	0	0	4628	412	10397	1065	37900	5718	6229	2560	4556	0	73465
Grenadier.....	2137	2335	2123	9140	13173	27890	17967	29277	25010	8307	7345	0	144704
Hagfish sp.....	0	0	0	0	811	0	0	0	0	0	0	0	811
Halibut, Pacific.....	0	0	0	0	69993	106049	103329	58488	71663	17923	0	0	427445
Herring, Pacific.....	0	0	978	1403	25	14482	415	0	0	0	0	0	17303
Lingcod.....	8558	19270	13297	17447	53987	90805	60114	52701	110230	45044	7571	4033	483057
Mackerel.....	0	0	0	5	4	50874	40243	1640	3131	7631	4101	0	107629
Pollock, walleye.....	0	91	0	0	0	0	0	0	0	0	0	0	91
Pacific Ocean perch...	23530	34863	43262	62763	90008	109869	115064	94146	102569	40057	18193	12336	746660
Nominal POP.....	8770	29560	25970	29855	56578	60267	52631	69840	48386	20125	7503	8039	417524
Rockfish, black.....	0	0	625	624	3210	450	12	0	4	163	0	0	5088
Rockfish, canary.....	19756	27491	16095	22623	47620	53843	36883	38825	35853	21822	4850	6474	332135
Rockfish, widow.....	106393	254550	130148	94567	182695	230333	291286	216116	489015	220669	130969	46779	2393520
Rockfish, yellowtail..	182788	306683	243765	290085	538213	573411	670087	388349	330558	289719	140621	108787	4063066
Rockfish, other sp....	46095	59423	40820	94014	200661	189036	141173	127704	134237	68390	55442	42888	1199883
Thornyhead, longspine	69956	177934	233370	219312	272778	251554	273336	274397	121329	110363	80524	0	2084853
Thornyhead, shortspine	33613	63599	62584	66050	69712	64537	56327	69415	32843	29313	24886	0	572879
Sablefish.....	65488	93526	102071	127430	167221	154811	185218	802011	213443	124415	94402	11	2130047
Salmon, chinook.....	0	0	0	0	208	939	222	2603	2016	153	840	0	6981
Salmon, pink.....	0	0	0	0	0	44	7	0	0	0	0	0	51
Sanddab, Pacific.....	1508	8551	22481	10686	16625	3035	8861	1111	6253	968	1556	0	81635
Shad, American.....	0	0	2	3996	6777	4380	15597	2653	1250	58	85	0	34798
Shark, blue.....	0	0	0	0	0	0	477	0	0	0	0	0	477
Shark, soupfin.....	60	184	184	0	326	236	0	55	0	56	0	96	1197

TABLE 7. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT ASTORIA, 1995. 1/ 2/ (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Shark, spiny dogfish..	22254	46790	25758	6807	3176	369	956	30	0	4300	136	0	110576
Shark, thresher.....	0	0	0	0	242	0	0	277	0	0	0	0	519
Shark, other sp.....	0	0	0	0	0	0	0	114	0	0	0	0	114
Skates and rays.....	3209	6712	4106	2211	15012	6206	40775	47704	41389	11672	6597	3608	189201
Sole, butter.....	0	0	0	0	0	0	33	11	0	2	0	0	46
Sole, curlfin (turbot)	3	7	0	0	222	0	306	204	14	0	2	0	758
Sole, Dover.....	252730	298931	283710	364961	324948	255099	267944	277963	336642	235964	188814	23049	3110755
Sole, English.....	11432	26677	15036	27533	32578	35250	54612	44205	30183	10263	9241	3814	300824
Sole, flathead.....	0	1732	50	205	163	63	1260	71	2115	275	0	0	5934
Sole, petrale.....	109308	93477	16259	26051	31916	33989	31409	26144	36916	29532	32132	70449	537582
Sole, rex.....	9203	31193	14578	21671	36593	23415	28726	23908	38049	20066	7208	3910	258520
Sole, rock.....	0	6	58	7	126	23	308	276	64	3	4	0	875
Sole, sand.....	4	0	17705	4617	38486	5548	26839	22800	4443	1510	4423	0	126375
Sturgeon, green.....	0	0	0	0	262	45	0	26	120	0	0	0	453
Sturgeon, white.....	0	0	0	0	0	0	0	21	0	0	90	0	111
Surfperch sp.....	0	0	15	0	6	0	197	0	0	0	0	0	218
Swordfish.....	0	0	0	0	0	0	0	0	0	0	3234	0	3234
Tuna, other.....	0	0	0	0	0	0	0	0	0	0	156	0	156
Tuna, skipjack.....	0	0	0	0	0	83	0	0	0	0	0	0	83
Tuna, albacore.....	0	0	0	0	0	4617	160333	931574	673262	35707	1786	0	1807279
Tuna, yellowfin.....	0	0	0	0	0	45	78	0	0	0	0	0	123
Whiting, Pac. (hake)..	0	0	0	1896279	13919024	19005556	23246751	7450	2886	0	0	909	58078855
Wolf-eel.....	0	0	0	6	113	53	46	11	6	0	0	0	235
Wrymouth, giant.....	0	13	0	8	14	180	196	241	7	0	0	0	659
CRUSTACEANS:													
Crab, box.....	0	0	194	0	0	0	0	0	0	0	0	0	194
Crab, Dungeness, ocean	2409857	1073846	480460	153357	102723	58489	35619	14571	0	0	0	2369	4331291
Crab, Tanner.....	0	0	0	0	20246	27672	28498	39804	19354	1344	136	2044	139098
Shrimp, pink.....	0	0	0	514501	619572	463651	467627	293735	322004	86494	0	0	2767584

TABLE 7. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT ASTORIA, 1995. 1/ 2/ (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Octopus.....	58	64	223	26	97	344	258	381	148	0	103	0	1702
Scallops, weathervane	0	0	976	0	0	0	0	0	0	0	0	0	976
Squid.....	68	35	32	115	357	388	207	35	135	183	251	101	1907
OTHER INVERTEBRATES:													
TOTAL	3432930	2735709	1862406	4198569	17356870	22734721	27106442	4260650	3452945	1476870	863129	341257	89822498

1/ OCEAN LANDINGS ONLY; SEE TABLE 6 FOR COLUMBIA RIVER LANDINGS

2/ INCLUDES LANDINGS AT WARRENTON AND HAMMOND.

TABLE 7A. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT SEASIDE/GEARHART, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Clams, razor.....	2207	14353	10207	10573	10837	7116	3127	0	240	73	43	54	58830
TOTAL	2207	14353	10207	10573	10837	7116	3127	0	240	73	43	54	58830

TABLE 7B. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT CANNON BEACH, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Rockfish, black.....	0	0	0	0	0	0	149	0	0	0	0	0	149
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	0	0	600	600
TOTAL	0	0	0	0	0	0	149	0	0	0	0	600	749

TABLE 8. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NEHALEM BAY, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	0	0	500	0	500
Crab, Dungeness, ocean	0	0	190	184	167	1211	1599	1248	0	0	0	0	4599
Shrimp, ghost.....	50	32	40	50	80	124	124	155	251	1456	52	28	2442
MOLLUSKS:													
Clams, littleneck.....	0	0	0	344	978	1799	2038	2512	488	0	0	0	8159
TOTAL	50	32	230	578	1225	3134	3761	3915	739	1456	552	28	15700

TABLE 9. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT GARIBALDI, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	6	28	58	82	31	0	0	0	0	0	205
Cod, Pacific.....	47	6	130	402	170	911	367	361	559	15	17	100	3085
Flounder, arrowtooth..	446	0	1039	1419	2614	2022	2810	3420	6959	2830	254	672	24485
Flounder, starry.....	0	20	9	0	0	108	87	0	0	0	0	0	224
Greenling sp.....	0	0	0	1	0	0	6	0	0	0	0	0	7
Grenadier.....	0	0	0	36	0	0	0	0	0	0	0	0	36
Halibut, California...	0	0	0	0	0	11	0	0	0	0	0	0	11
Halibut, Pacific.....	0	0	0	0	0	0	9812	21521	1784	0	0	0	33117
Lingcod.....	130	100	1541	3051	1756	10761	18305	4213	12297	699	24	295	53172
Pacific Ocean perch...	66	0	0	21	124	30	0	1616	0	0	0	399	2256
Nominal POP.....	183	1537	4937	9988	2525	13733	3666	11675	3112	319	97	1088	52860
Rockfish, black.....	146	13	225	1982	490	217	260	298	862	140	0	0	4633
Rockfish, canary.....	245	114	199	1390	769	3102	441	1410	400	2730	0	146	10946
Rockfish, widow.....	764	3223	3935	7165	1720	8066	702	2378	15209	419	0	576	44157
Rockfish, yellowtail..	6082	11221	14040	16467	21159	30355	6887	18527	8742	3941	0	6084	143505
Rockfish, other sp....	942	105	1535	5072	8871	22320	11765	6012	3422	443	356	425	61268
Thornyhead, longspine	0	0	570	1981	0	4795	3745	5738	461	0	0	0	17290
Thornyhead, shortspine	1036	0	64	3337	2065	5698	2532	5663	1618	163	571	0	22747
Sablefish.....	1037	0	219	4940	1936	7958	6569	9091	5366	782	740	0	38638
Salmon, chinook.....	0	0	0	0	5031	7266	1343	57583	16283	15851	0	0	103357
Salmon, chum.....	0	0	0	0	14	0	0	0	0	13	0	0	27
Salmon, pink.....	0	0	0	0	8	244	0	6	0	0	0	0	258
Sanddab, Pacific.....	62	2432	2458	0	0	256	224	0	0	1808	372	47	7659
Shark, soupfin.....	0	0	0	0	0	99	0	0	0	0	0	0	99
Skates and rays.....	0	120	65	0	0	636	450	0	180	72	0	0	1523
Sole, butter.....	0	0	12	0	0	0	0	0	0	0	0	0	12
Sole, Dover.....	1492	3	2411	24826	16385	18351	12995	11955	30826	9128	2206	1914	132492
Sole, English.....	3026	5505	1192	1618	1003	677	5548	92	339	12498	5456	1690	38644
Sole, flathead.....	0	0	0	0	0	12	0	0	0	0	0	0	12

TABLE 9. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT GARIBALDI, 1995.

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, petrale.....	10080	1276	1050	7000	2199	1170	10131	148	977	2381	2025	11616	50053
Sole, rex.....	557	349	217	352	518	54	91	239	992	98	52	351	3870
Sole, sand.....	15	93	276	0	18	2344	1359	0	0	0	0	0	4105
Sole, slender.....	0	0	0	0	0	0	0	0	40	0	0	0	40
Tuna, albacore.....	0	0	0	0	0	0	4253	27950	80874	0	0	0	113077
Wolf-eel.....	0	0	0	28	0	10	0	0	0	0	0	0	38
Wrymouth, giant.....	0	9	0	0	0	0	0	0	0	0	0	0	9
CRUSTACEANS:													
Crab, Dungeness, ocean	110187	75954	56744	38396	19534	20271	16387	5753	0	0	0	100622	443848
Shrimp, pink.....	0	0	0	243420	160442	206708	222771	63363	58162	1015	0	0	955881
Shrimp, spot.....	0	0	0	0	0	0	0	0	0	5023	0	0	5023
MOLLUSKS:													
Clams, butter.....	100	100	203	30	160	473	165	75	50	3660	2650	150	7816
Clams, cockle.....	5030	13862	16752	14233	10434	7332	8908	3254	7350	2143	0	0	89298
Clams, gaper.....	0	0	0	0	0	0	75	0	626	2795	2350	0	5846
Clams, littleneck.....	15	25	60	137	10	126	0	305	0	276	22	0	976
Mussels, ocean.....	0	0	25	0	0	0	0	0	0	0	0	0	25
TOTAL	141688	116067	109914	387320	260013	376198	352685	262646	257490	69242	17192	126175	2476630

TABLE 10. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NETARTS BAY, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, mud.....	4108	7084	7418	3672	1568	627	307	0	0	0	1070	2047	27901
MOLLUSKS:													
Clams, cockle.....	500	3112	0	1000	0	0	0	0	0	0	0	0	4612
TOTAL	4608	10196	7418	4672	1568	627	307	0	0	0	1070	2047	32513

TABLE 11. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT PACIFIC CITY, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	0	37	35	114	61	99	7	0	0	353
Greenling sp.....	0	0	0	0	0	4	4	2	0	0	0	0	10
Halibut, Pacific.....	0	0	0	0	0	0	533	55	71	0	0	0	659
Lingcod.....	0	68	2176	877	2386	1687	2711	2312	1773	1124	602	93	15809
Rockfish, black.....	0	0	544	2905	8682	14388	18241	9297	11556	296	214	55	66178
Rockfish, canary.....	0	0	0	0	68	75	468	389	426	1	49	0	1476
Rockfish, widow.....	0	0	0	0	0	0	6	28	0	0	0	0	34
Rockfish, yellowtail..	0	0	0	0	45	41	485	398	504	3	0	0	1476
Rockfish, other sp....	0	23	555	648	1073	116	933	625	260	36	40	0	4309
Salmon, chinook.....	0	0	0	0	139	108	0	5407	675	679	0	0	7008
Tuna, albacore.....	0	0	0	0	0	0	0	308	767	22	0	0	1097
Wolf-eel.....	0	0	0	0	22	0	0	0	0	0	0	0	22
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	103	206	27	0	336
Crab, Dungeness, ocean	285	579	453	447	615	1500	2705	2136	0	0	0	90	8810
Shrimp, ghost.....	23	33	37	0	78	31	0	0	685	380	0	0	1267
TOTAL	308	703	3765	4877	13145	17985	26200	21018	16919	2754	932	238	108844

TABLE 12. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT SILETZ BAY, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost.....	0	210	0	0	0	0	40	210	478	52	0	0	990
TOTAL	0	210	0	0	0	0	40	210	478	52	0	0	990

TABLE 13. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT DEPOE BAY, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	0	364	279	53	0	0	43	125	0	864
Halibut, Pacific.....	0	0	0	0	20	36	144	426	0	0	0	0	626
Lingcod.....	0	1443	1524	248	909	1766	2732	212	288	538	885	0	10545
Rockfish, black.....	0	0	0	252	392	62	228	0	0	0	0	0	934
Rockfish, canary.....	0	0	0	0	0	0	0	20	0	16	0	0	36
Rockfish, widow.....	0	0	0	0	0	41	0	0	0	0	0	0	41
Rockfish, yellowtail..	0	0	0	0	29	0	0	0	0	0	0	0	29
Rockfish, other sp....	0	94	3	545	1737	250	104	202	33	106	46	0	3120
Sablefish.....	0	0	0	0	0	0	0	1050	0	0	0	0	1050
Salmon, chinook.....	0	0	0	0	1619	5210	0	7653	2860	1096	0	0	18438
Tuna, albacore.....	0	0	0	0	0	0	0	556	0	0	0	0	556
Wolf-eel.....	0	0	0	7	7	0	0	0	0	0	0	0	14
CRUSTACEANS:													
Crab, Dungeness, ocean	32817	27161	6605	4995	3626	1158	5618	8365	0	0	0	23800	114145
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	140	0	0	0	0	0	140
OTHER INVERTEBRATES:													
Sea urchin, purple....	0	760	0	0	0	186	0	1338	0	3470	110	0	5864
Sea urchin, red.....	4060	3175	6982	880	7631	21583	31522	35417	0	485	950	414	113099
TOTAL	36877	32633	15114	6927	16334	30571	40541	55239	3181	5754	2116	24214	269501

TABLE 14. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NEWPORT, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	10	22	54	6	0	9	7	0	0	0	0	108
Cod, Pacific.....	113	281	169	105	1011	3189	1554	1349	1968	1078	281	377	11475
Flounder, arrowtooth..	4015	4311	3728	5733	30716	44164	52353	32216	24884	11875	4251	4207	222453
Flounder, starry.....	0	0	0	4	50	195	1075	934	1374	534	188	0	4354
Greenling sp.....	9	3	2	0	0	2	0	0	0	2	0	0	18
Grenadier.....	314	1222	2736	228	1562	8739	4554	7777	4989	4223	1301	0	37645
Halibut, Pacific.....	0	0	0	0	1335	1225	18540	20827	3346	0	0	0	45273
Herring, Pacific.....	0	23771	83922	108	1098	9406	1654	11	0	0	0	0	119970
Lingcod.....	4358	27389	10154	12711	42055	68964	68299	61134	75298	39101	10201	24477	444141
Lord, red Irish.....	2	0	30	24	0	0	0	0	0	0	0	0	56
Mackerel.....	0	0	0	12	55	356430	197470	1708	0	39247	36326	0	631248
Prickleback spp.....	0	0	0	3	0	1	0	0	0	0	0	0	4
Ratfish.....	0	0	0	0	0	62	32	0	0	0	0	0	94
Pacific Ocean perch...	17808	34212	18868	5184	13755	20184	27323	25783	30615	21277	14526	4354	233889
Nominal POP.....	55877	95651	78499	7499	61696	82356	72007	62516	40346	50740	19881	27649	654717
Rockfish, black.....	0	0	277	30	529	50	0	0	8	7	0	0	901
Rockfish, canary.....	6128	27455	35067	17810	31998	33957	36421	58591	75711	56979	31479	11605	423201
Rockfish, widow.....	248537	194018	164495	66911	245796	280912	546244	507781	345935	498742	354367	288742	3742480
Rockfish, yellowtail..	35770	95453	48620	34876	150249	186389	240120	172619	205048	172190	64791	32331	1438456
Rockfish, other sp....	3915	28551	28231	8423	46481	65631	64739	77311	63508	43610	29715	8155	468270
Thornyhead, longspine	19436	57395	93536	33682	63366	71360	61256	53839	35335	46487	31508	0	567200
Thornyhead, shortspine	20575	26133	23736	17215	23835	30850	36677	36231	23220	25828	15422	0	279722
Sablefish.....	22905	34561	41620	23503	59188	130692	142318	854912	207247	95740	57110	288	1670084
Salmon, chinook.....	0	0	0	0	112530	195921	53777	628775	307398	208747	4614	0	1511762
Salmon, pink.....	0	0	0	0	12	48	5	19	0	0	0	0	84
Sanddab, Pacific.....	11836	7608	22354	17262	32425	7756	13496	116	3961	5659	0	0	122473
Sculpin, other sp.....	6	6	42	37	10	0	0	0	0	0	0	0	101
Shad, American.....	0	0	0	2	4	1288	184	0	0	0	0	0	1478
Shark, blue.....	0	0	0	0	0	0	163	0	0	0	0	0	163

TABLE 14. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NEWPORT, 1995.

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Shark, Pacific sleeper	0	0	0	0	164	0	0	0	0	0	0	0	164
Shark, soupfin.....	119	183	104	0	0	25	21	12	89	0	0	0	553
Shark, spiny dogfish..	0	0	0	29	123	14	0	0	0	0	0	0	166
Shark, other sp.....	0	0	0	0	0	36	0	0	0	0	0	0	36
Skates and rays.....	0	0	37	6	36	42	224	0	0	548	253	0	1146
Snailfish, blacktail..	2	0	2	0	0	0	0	0	0	0	0	0	4
Sole, Dover.....	46338	62853	74713	64021	107889	111707	145678	142938	182821	135517	61396	7960	1143831
Sole, English.....	4366	9735	25767	8554	11603	11525	20683	20838	39721	36115	5891	1401	196199
Sole, petrale.....	24291	43969	41592	15277	22307	30631	55109	11119	35390	25572	11048	27045	343350
Sole, rex.....	3426	7388	3558	2816	7062	5605	8085	7830	5885	7538	1380	911	61484
Sole, sand.....	37	0	0	1	420	2988	2125	2927	10234	1495	936	0	21163
Sturgeon, green.....	0	0	0	0	0	0	0	0	123	162	0	0	285
Surfperch sp.....	0	0	0	0	94	0	0	172	0	0	0	0	266
Swordfish.....	0	0	0	0	0	0	0	0	0	0	2296	0	2296
Tuna, other.....	0	0	0	0	0	0	0	0	0	0	76	0	76
Tuna, albacore.....	0	0	0	0	0	0	236676	1514075	973658	62163	0	0	2786572
Tuna, yellowfin.....	0	0	0	0	0	0	0	932	0	0	0	0	932
Whiting, Pac. (hake)..	0	0	0	3911269	26134417	32736229	26333625	28934	0	60	0	0	89144534
Wolf-eel.....	0	29	83	10	8	40	0	83	0	0	0	0	253
Wrymouth, giant.....	11	28	0	7	0	1	21	11	0	24	0	0	103
CRUSTACEANS:													
Crab, box.....	592	0	28	0	0	0	0	0	0	0	0	0	620
Crab, Dungeness, bay..	0	0	0	13	0	2	0	0	146	5	280	0	446
Crab, Dungeness, ocean	939255	541245	224902	59699	44403	31122	70448	25811	0	0	0	1457799	3394684
Crab, hermit.....	0	0	2	35	0	0	0	0	0	0	0	0	37
Crab, kelp.....	0	0	11	4	0	0	0	0	0	0	0	0	15
Crab, rock.....	90	0	370	267	167	727	209	516	45	182	0	540	3113
Shrimp, pink.....	0	0	0	1102014	523295	287347	459907	146076	310605	65334	9184	0	2903762
Shrimp, spot.....	0	0	140	0	0	0	0	0	0	0	0	0	140

TABLE 14. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NEWPORT, 1995.

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	22	0	0	0	0	22
Clams, cockle.....	200	0	0	0	0	0	0	0	0	0	0	0	200
Clams, gaper.....	0	0	0	0	288	0	1356	4417	480	230	0	0	6771
Octopus.....	0	179	761	323	500	335	107	0	36	23	0	0	2264
Snails & chitons.....	0	0	0	22	1	0	0	0	0	0	0	0	23
Squid.....	0	0	0	247	334	200	171	0	0	0	0	0	952
OTHER INVERTEBRATES:													
Sea anemone.....	0	0	0	131	0	0	0	0	0	0	0	0	131
Sea stars.....	281	0	522	291	140	0	78	147	161	150	0	0	1770
Sea urchin, purple....	0	0	0	0	0	0	0	3518	0	0	0	0	3518
Sea urchin, red.....	0	0	0	0	0	0	0	43490	0	0	0	0	43490
TOTAL	1470612	1323639	1028700	5416452	27773013	34818347	28974793	4558324	3009585	1657184	768701	1897841	112697191

TABLE 15. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT WALDPORT, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	1090	2949	1274	0	5313
Shrimp, ghost.....	2772	2673	5397	5897	8493	7050	5677	6130	6604	2678	1473	1704	56548
Shrimp, mud.....	31	78	78	77	9	11	3	0	0	0	0	0	287
MOLLUSKS:													
Clams, cockle.....	912	175	200	400	200	625	0	0	0	0	0	0	2512
Mussels, ocean.....	0	0	0	0	0	0	0	560	0	0	0	0	560
TOTAL	3715	2926	5675	6374	8702	7686	5680	6690	7694	5627	2747	1704	65220

TABLE 15A. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT YACHATS, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Mussels, ocean.....	795	2654	3902	3123	4074	2680	764	863	500	1253	579	816	22003
TOTAL	795	2654	3902	3123	4074	2680	764	863	500	1253	579	816	22003

TABLE 16. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT FLORENCE, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, starry.....	0	0	0	16	116	220	95	55	0	0	0	0	502
Halibut, Pacific.....	0	0	0	0	0	65	3298	0	0	0	0	0	3363
Lingcod.....	0	0	40	0	499	95	12	29	115	30	0	0	820
Nominal POP.....	0	0	111	34	10	0	140	0	28	60	0	0	383
Rockfish, black.....	0	2	0	22	0	0	0	0	0	0	0	0	24
Rockfish, canary.....	0	5183	33	0	222	7	67	5	41	6	0	0	5564
Rockfish, widow.....	0	30	0	0	0	0	0	0	0	0	0	0	30
Rockfish, yellowtail..	0	500	81	0	516	208	268	56	170	0	0	0	1799
Rockfish, other sp....	0	142	64	0	130	79	120	67	129	0	0	0	731
Sablefish.....	0	0	0	0	300	0	332	149531	9240	0	0	0	159403
Salmon, chinook.....	0	0	0	0	2554	29574	0	54821	35404	5081	34	0	127468
Sanddab, Pacific.....	0	0	9890	6206	13048	17025	20948	5788	8464	2665	0	0	84034
Shark, blue.....	0	0	0	0	0	0	0	115	0	0	0	0	115
Shark, thresher.....	0	0	0	0	0	0	0	34	0	0	0	0	34
Skates and rays.....	0	0	0	0	33	140	87	36	0	0	0	0	296
Sole, Dover.....	0	0	0	150	399	258	1053	279	235	172	0	0	2546
Sole, English.....	0	0	217	44	243	216	593	238	62	140	0	0	1753
Sole, petrale.....	0	0	1110	508	957	470	957	430	89	108	0	0	4629
Sole, rex.....	0	0	0	0	173	119	433	126	0	0	0	0	851
Sole, rock.....	0	0	0	0	240	143	90	108	13	0	0	0	594
Sole, sand.....	0	0	0	58	1372	1635	1023	343	48	0	0	0	4479
Sturgeon, green.....	0	0	0	0	51	46	20	0	0	0	0	0	117
Tuna, albacore.....	0	0	0	0	0	0	0	299	8065	0	0	0	8364
Whiting, Pac. (hake)..	0	0	0	0	0	0	0	1852	674	0	0	0	2526
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	89	159	0	0	248
Crab, Dungeness, ocean	10249	21096	22037	6919	7684	11989	65193	72264	0	0	0	9919	227350
Shrimp, ghost.....	87	200	228	125	30	0	23	38	59	1882	572	0	3244
Shrimp, pink.....	0	0	0	0	0	0	1100	0	0	0	0	0	1100

TABLE 16. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT FLORENCE, 1995.

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	0	0	80	0	0	0	0	80
TOTAL	10336	27153	33811	14082	28577	62289	95852	286594	62925	10303	606	9919	642447

TABLE 17. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT WINCHESTER BAY, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	788	2343	0	0	0	0	3131
Herring, Pacific.....	0	0	0	0	0	0	0	350	300	0	0	0	650
Lingcod.....	104	1438	1594	1680	369	0	0	0	25	38	0	0	5248
Rockfish, yellowtail..	0	0	0	3	0	0	0	0	59	0	0	0	62
Rockfish, other sp....	0	86	171	89	280	7	138	40	42	266	0	0	1119
Sablefish.....	0	0	0	0	0	0	133	21535	9064	0	0	0	30732
Salmon, chinook.....	0	0	0	0	3040	22121	1221	54272	12848	5125	0	0	98627
Salmon, pink.....	0	0	0	0	0	5	0	0	0	0	0	0	5
Shad, American.....	0	0	0	0	4465	16517	0	0	0	0	0	0	20982
Sole, Dover.....	0	0	0	0	0	0	0	37	0	0	0	0	37
Tuna, albacore.....	0	0	0	0	0	0	795	12622	33917	0	0	0	47334
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	12	53	0	0	65
Crab, Dungeness, ocean	116081	99686	73963	25550	18886	13133	25920	47116	0	0	0	98434	518769
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	0	14	0	0	0	14
Clams, softshell.....	0	0	0	0	0	0	0	0	71	0	21	14	106
TOTAL	116185	101210	75728	27322	27040	51783	28995	138315	56352	5482	21	98448	726881

TABLE 18. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT CHARLESTON, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabazon.....	0	29	171	112	22	0	82	145	80	0	0	0	641
Cod, Pacific.....	15	0	0	0	263	288	1369	498	748	303	300	0	3784
Flounder, arrowtooth..	14338	15084	5392	7397	31388	28398	29495	27220	33554	39315	32824	20108	284513
Flounder, starry.....	0	0	0	0	0	24	1290	1715	168	0	0	0	3197
Greenling sp.....	0	0	0	0	2	0	1	0	0	0	0	3	6
Grenadier.....	25881	27895	40872	64301	88708	121553	104273	151287	78349	91013	33664	0	827796
Halibut, California...	0	0	0	0	0	4	25	64	0	0	0	0	93
Halibut, Pacific.....	0	0	0	0	51	31	7045	11374	2634	0	0	0	21135
Lingcod.....	7346	13162	20093	8940	26517	29745	35082	27844	63058	27059	5197	7327	271370
Mackerel.....	0	0	0	0	0	0	389	0	2830	2480	0	12	5711
Pacific Ocean perch...	4808	306	2380	2892	78	4115	7419	3636	3757	68	2130	315	31904
Nominal POP.....	10984	69674	50797	27825	60802	70348	61774	71602	90256	45573	22606	24406	606647
Rockfish, black.....	5	95	168	609	176	80	5902	422	119	11	15	0	7602
Rockfish, canary.....	2752	10569	16389	7062	31227	26608	64224	41573	23603	15179	3581	4612	247379
Rockfish, widow.....	65328	148417	162859	67240	121857	126485	240008	192582	205805	269144	58980	185411	1844116
Rockfish, yellowtail..	32616	46136	49468	26846	149538	156619	211618	89973	91261	32691	15540	48056	950362
Rockfish, other sp....	55816	40780	57747	20292	108561	56062	75823	53758	62726	51393	33160	48545	664663
Thornyhead, longspine	197983	256888	248889	200446	212446	217962	244346	250047	135655	134636	97860	0	2197158
Thornyhead, shortspine	48557	55872	67800	43603	53053	53633	48756	53204	30614	30675	22429	0	508196
Sablefish.....	69619	86579	99173	99207	121803	159122	190053	592628	221607	159770	103114	0	1902675
Salmon, chinook.....	0	0	0	0	13259	39159	5943	125741	84591	19862	254	0	288809
Salmon, pink.....	0	0	0	0	0	5	0	0	0	0	0	0	5
Sanddab, Pacific.....	363872	360158	247491	33054	21494	0	1578	59	31770	63904	35767	33297	1192444
Shad, American.....	0	0	0	0	633	425	7	0	19	0	4	3	1091
Shark, blue.....	0	0	0	0	0	0	0	66	47	0	0	0	113
Shark, soupfin.....	93	101	0	29	28	0	0	31	0	24	0	31	337
Shark, thresher.....	0	86	327	0	0	0	0	287	49	0	0	0	749
Shark, other sp.....	0	0	0	0	0	0	0	0	990	0	0	0	990
Skates and rays.....	262	7045	1474	435	1593	793	4207	4133	8494	14072	11084	15887	69479

TABLE 18. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT CHARLESTON, 1995.

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, curlfin (turbot)	0	0	0	0	0	0	352	1356	40	0	0	0	1748
Sole, Dover.....	140016	229235	200337	183510	205808	215466	234818	241044	380901	318438	219565	32748	2601886
Sole, English.....	18008	17065	7155	1568	10479	9218	7629	9325	21669	8217	3551	10477	124361
Sole, petrale.....	230500	79304	14342	3141	23310	13445	4566	13475	43096	11991	75595	207609	720374
Sole, rex.....	8008	7240	5118	5126	10141	11902	4976	3890	4717	12037	14543	12295	99993
Sole, rock.....	0	0	0	0	0	0	66	495	40	0	0	0	601
Sole, sand.....	0	0	0	2	0	104	4955	11857	1008	43	0	0	17969
Sturgeon, green.....	0	0	0	0	0	0	48	0	23	0	0	0	71
Sturgeon, white.....	0	0	0	0	0	0	0	105	0	0	0	0	105
Tuna, albacore.....	0	0	0	0	0	0	1939	84529	124832	7670	0	0	218970
Whiting, Pac. (hake)..	0	0	0	0	9013	10596	88320	0	11505	9507	0	0	128941
Wolf-eel.....	0	0	41	259	645	286	482	409	73	0	0	0	2195
Wrymouth, giant.....	0	0	0	0	0	0	0	0	26	0	9	0	35
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	9963	7005	3196	337	20501
Crab, Dungeness, ocean	365125	150945	113177	53882	38102	27421	40819	26206	0	0	0	466815	1282492
Crab, Tanner.....	0	0	0	0	0	15	0	0	56	0	0	0	71
Shrimp, ghost.....	115	205	196	164	237	260	210	222	204	190	150	130	2283
Shrimp, pink.....	0	0	0	2012945	722322	421744	372479	357791	226412	140662	22110	0	4276465
Shrimp, spot.....	0	0	4094	0	338	45	0	27	61	4059	0	2710	11334
MOLLUSKS:													
Clams, gaper.....	0	0	0	0	0	0	0	60	0	0	0	0	60
Octopus.....	0	11	0	118	40	0	0	0	50	36	0	0	255
Squid.....	0	0	0	7002	33356	45788	5507	122675	28824	395	0	0	243547
OTHER INVERTEBRATES:													
Sea urchin, purple....	0	0	0	0	0	0	953	7110	24189	0	0	0	32252
Sea urchin, red.....	0	0	0	0	0	3031	13726	178	2486	0	0	0	19421
TOTAL	1662047	1622881	1415950	2878007	2097290	1850780	2122554	2580643	2052959	1517422	817228	1121134	21738895

TABLE 19. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT BANDON, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	358	0	0	133	19	210	35	0	0	0	755
Rockfish, black.....	0	0	0	0	3	0	30	139	29	0	0	0	201
Rockfish, canary.....	0	0	0	0	10	0	379	837	393	0	0	0	1619
Rockfish, widow.....	0	0	0	0	0	0	0	7	0	0	0	0	7
Rockfish, yellowtail..	0	0	0	0	2	0	12	38	17	0	0	0	69
Rockfish, other sp....	0	0	497	235	3	124	337	1074	629	0	0	0	2899
Sablefish.....	0	0	0	0	0	0	299	0	0	0	0	0	299
Salmon, chinook.....	0	0	0	0	1044	2726	0	2066	518	0	0	0	6354
Sole, petrale.....	0	0	0	0	0	0	0	0	3	0	0	0	3
Tuna, albacore.....	0	0	0	0	0	0	840	2729	1495	0	0	0	5064
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	9320	1272	0	0	10592
Crab, Dungeness, ocean	0	0	0	0	0	181	0	0	0	0	0	0	181
MOLLUSKS:													
Mussels, ocean.....	0	0	90	0	0	0	0	0	155	0	0	0	245
TOTAL	0	0	945	235	1062	3164	1916	7100	12594	1272	0	0	28288

TABLE 20. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT PORT ORFORD, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabazon.....	270	933	805	2375	1435	1580	831	1134	379	189	130	46	10107
Flounder, arrowtooth..	0	0	0	0	0	4	8	117	2	0	0	0	131
Greenling sp.....	0	0	0	16	21	0	0	0	0	0	0	0	37
Hagfish sp.....	0	0	0	0	0	0	207	0	0	8	211	929	1355
Halibut, Pacific.....	0	0	0	0	0	0	4718	937	0	0	0	0	5655
Lingcod.....	400	5880	4235	5020	5372	3092	2860	3111	2047	1372	1013	320	34722
Pacific Ocean perch...	0	0	0	0	0	12	0	628	203	46	36	0	925
Nominal POP.....	0	41	31	429	12	0	215	0	580	0	216	0	1524
Rockfish, black.....	1634	5081	4105	10379	8120	10133	25913	13182	11856	2653	1583	402	95041
Rockfish, canary.....	51	3361	6930	5680	12994	14305	20487	3278	3873	1427	685	41	73112
Rockfish, widow.....	0	356	0	64	952	199	0	0	0	0	0	0	1571
Rockfish, yellowtail..	0	278	2918	3491	5765	3764	6623	801	2305	543	385	0	26873
Rockfish, other sp....	392	4546	4484	8607	9694	7852	10877	10399	9960	2200	662	114	69787
Thornyhead, shortspine	0	0	0	0	0	0	1	53	5	8	1	0	68
Sablefish.....	0	503	240	1119	0	3265	24860	367546	54255	15967	7096	564	475415
Salmon, chinook.....	0	0	0	0	197	3538	7558	0	54	11318	1932	0	24597
Salmon, pink.....	0	0	0	0	0	17	0	0	0	0	0	0	17
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	0	52	0	52
Skates and rays.....	0	0	0	0	0	42	0	0	0	0	0	0	42
Sole, Dover.....	0	0	0	0	0	0	0	13	41	0	3	0	57
Tuna, albacore.....	0	0	0	0	0	0	0	1304	1259	0	0	0	2563
Wolf-eel.....	0	0	50	140	126	116	188	90	6	35	27	0	778
CRUSTACEANS:													
Crab, Dungeness, ocean	126489	148529	51441	21425	14230	13916	13841	7044	0	0	0	217975	614890
Shrimp, pink.....	0	0	0	0	0	0	4886	0	8336	3404	0	0	16626
MOLLUSKS:													
Mussels, ocean.....	0	0	470	70	630	709	310	0	0	0	0	0	2189
Octopus.....	113	204	83	124	0	22	66	0	0	0	0	0	612

TABLE 20. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT PORT ORFORD, 1995.

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Scallops, rock.....	0	0	20	0	0	0	0	0	0	0	0	0	20
OTHER INVERTEBRATES:													
Sea urchin, purple....	0	0	63	0	0	0	0	345	0	0	317	0	725
Sea urchin, red.....	36410	177257	110305	77682	29805	14791	24024	34892	44426	42585	67166	38239	697582
TOTAL	165759	346969	186180	136621	89353	77357	148473	444874	139587	81755	81515	258630	2157073

TABLE 21. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT GOLD BEACH, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	20	0	0	0	5	0	0	0	0	0	25
Lingcod.....	0	0	36	102	76	166	123	311	90	22	0	0	926
Nominal POP.....	0	0	0	0	0	0	0	3	0	0	0	0	3
Rockfish, black.....	0	0	66	270	38	283	294	725	1156	64	0	0	2896
Rockfish, canary.....	0	0	2	0	0	2	478	97	0	0	0	0	579
Rockfish, yellowtail..	0	0	0	0	0	0	42	0	0	0	0	0	42
Rockfish, other sp....	0	0	7	11	92	277	636	351	772	85	0	44	2275
Sablefish.....	0	0	0	0	0	0	3718	0	0	0	0	0	3718
Salmon, chinook.....	0	0	0	0	140	0	2657	555	59	0	0	0	3411
CRUSTACEANS:													
Crab, Dungeness, ocean	655	0	0	0	211	619	267	841	0	0	0	0	2593
OTHER INVERTEBRATES:													
Sea urchin, red.....	4283	70839	81108	57534	74643	36539	21667	42180	62394	24126	10450	4789	490552
TOTAL	4938	70839	81239	57917	75200	37886	29887	45063	64471	24297	10450	4833	507020

TABLE 22. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT BROOKINGS, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	8	23	13	0	11	16	58	18	0	0	147
Cod, Pacific.....	0	0	0	0	95	43	0	0	0	0	0	0	138
Flounder, arrowtooth..	731	799	2129	2794	1534	4118	3224	4024	903	2344	0	0	22600
Flounder, starry.....	0	0	0	0	0	0	0	5	0	0	0	0	5
Greenling sp.....	0	0	3	0	0	0	0	3	0	0	0	0	6
Grenadier.....	2835	7960	4411	8311	4473	2967	2556	1541	0	3222	1799	0	40075
Halibut, Pacific.....	0	0	0	0	0	0	1510	1002	0	0	0	0	2512
Lingcod.....	3264	6522	5000	5947	4675	23218	26514	9248	13647	2718	1030	95	101878
Pacific Ocean perch...	0	0	0	0	0	0	0	33	0	0	0	0	33
Nominal POP.....	2627	4738	7356	11332	8639	14293	20740	7244	7382	1373	376	0	86100
Rockfish, black.....	0	916	1858	4936	4157	3165	10601	5688	3624	1256	168	175	36544
Rockfish, canary.....	76	5592	4304	9153	1283	10537	22358	6295	6821	1941	1764	0	70124
Rockfish, widow.....	44	58944	52236	46959	27943	73871	88761	53693	55050	13992	68862	0	540355
Rockfish, yellowtail..	18	7953	9431	8654	36755	14466	26347	7899	3945	1843	100	0	117411
Rockfish, other sp....	898	6309	3240	8444	3715	6416	10162	6932	13085	6737	2670	219	68827
Thornyhead, longspine	42113	132301	119996	103866	104375	96490	105766	76274	39593	47907	46077	0	914758
Thornyhead, shortspine	14179	23039	17490	14380	15905	21609	19938	15920	14380	10222	10408	0	177470
Sablefish.....	17427	37642	42069	50641	57028	59663	71095	79631	66341	49811	36991	0	568339
Salmon, chinook.....	0	0	0	0	3339	570	6499	0	396	24257	0	0	35061
Sanddab, Pacific.....	0	339	1382	6170	4328	827	1643	658	126	0	0	0	15473
Shark, soupfin.....	0	0	43	0	25	0	0	0	0	0	0	0	68
Smelt, other sp.....	0	0	0	0	146	0	35	0	225	0	0	0	406
Sole, Dover.....	55220	63209	46272	81847	56974	100468	107458	82342	90492	65691	52297	0	802270
Sole, English.....	219	438	417	2933	3874	9023	6860	554	2904	1	0	0	27223
Sole, petrale.....	31247	6360	5618	8531	10669	15172	11265	2762	6657	1789	0	0	100070
Sole, rex.....	3316	5722	3556	3060	5936	6291	3545	3810	4433	3305	2561	0	45535
Sole, sand.....	0	0	0	0	0	1520	0	0	0	0	0	0	1520
Sturgeon, green.....	0	0	0	0	0	22	0	0	0	0	0	0	22
Surfperch sp.....	0	91	66	109	405	0	222	103	991	0	0	0	1987

TABLE 22. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT BROOKINGS, 1995.

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Tuna, albacore.....	0	0	0	0	0	0	180	0	36407	6313	0	34	42934
Wolf-eel.....	0	0	0	0	63	0	0	0	0	0	0	0	63
CRUSTACEANS:													
Crab, Dungeness, ocean	170014	137720	25827	14741	15249	4763	5409	1024	0	0	0	597368	972115
Shrimp, coonstripe....	0	0	6	21	0	74	26	61	118	651	266	0	1223
Shrimp, pink.....	0	0	0	407923	247449	24326	257916	136253	62043	42563	5971	0	1184444
Shrimp, spot.....	0	0	0	162	0	0	40	0	0	0	0	0	202
MOLLUSKS:													
Octopus.....	23	54	101	63	40	30	87	0	27	50	0	21	496
OTHER INVERTEBRATES:													
Sea urchin, red.....	0	1683	0	21138	2282	2254	81805	7791	9508	2476	2232	0	131169
TOTAL	344251	508331	352819	822138	621369	496196	892573	510806	439156	290480	233572	597912	6109603

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1995.

SPECIES	OCEAN TROLL	TUNA BAITBOAT	COASTAL GILLNET	COASTAL SETNET	COL. R. GILLNET	COL. R. SETNET	COL. R. SETLINE	COL. R. DIPNET	COL. R. HOOK&LINE	SMELT TRAWL
FISH:										
Anchovy, northern.....	0	0	0	0	0	0	0	0	0	0
Cabezon.....	0	0	0	0	0	0	0	0	0	0
Carp.....	0	0	0	0	0	7387	0	101	0	0
Cod, Pacific.....	0	0	0	0	0	0	0	0	0	0
Dolphinfish.....	26	0	0	0	0	0	0	0	0	0
Flounder, arrowtooth..	0	0	0	0	0	0	0	0	0	0
Flounder, starry.....	0	0	0	0	0	0	0	0	0	0
Greenling sp.....	0	0	0	0	0	0	0	0	0	0
Grenadier.....	0	0	0	0	0	0	0	0	0	0
Hagfish sp.....	0	0	0	0	0	0	0	0	0	0
Halibut, California...	0	0	0	0	0	0	0	0	0	0
Halibut, Pacific.....	2942	0	0	0	0	0	0	0	0	0
Herring, Pacific.....	0	0	0	0	0	0	0	0	0	0
Lamprey, Pacific.....	0	0	0	0	0	0	0	0	0	0
Lingcod.....	9239	0	0	0	0	0	0	0	0	0
Lord, red Irish.....	0	0	0	0	0	0	0	0	0	0
Mackerel.....	10	0	0	0	0	0	0	0	0	0
Pollock, walleye.....	0	0	0	0	0	0	0	0	0	0
Prickleback spp.....	0	0	0	0	0	0	0	0	0	0
Ratfish.....	0	0	0	0	0	0	0	0	0	0
Pacific Ocean perch...	0	0	0	0	0	0	0	0	0	0
Nominal POP.....	0	0	0	0	0	0	0	0	0	0
Rockfish, black.....	1683	0	0	0	0	0	0	0	0	0
Rockfish, canary.....	4333	0	0	0	0	0	0	0	0	0
Rockfish, widow.....	529	0	0	0	0	0	0	0	0	0
Rockfish, yellowtail..	8942	0	0	0	0	0	0	0	0	0
Rockfish, other sp....	11953	0	0	0	0	0	0	0	0	0
Thornyhead, longspine	0	0	0	0	0	0	0	0	0	0

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	OCEAN TROLL	TUNA BAITBOAT	COASTAL GILLNET	COASTAL SETNET	COL. R. GILLNET	COL. R. SETNET	COL. R. SETLINE	COL. R. DIPNET	COL. R. HOOK&LINE	SMELT TRAWL
Thornyhead, shortspine	0	0	0	0	0	0	0	0	0	0
Sablefish.....	51	0	0	0	0	0	0	0	0	0
Salmon, chinook.....	2231873	0	0	0	11070	355733	0	2170	0	0
Salmon, chum.....	27	0	0	0	75	0	0	0	0	0
Salmon, coho.....	0	0	0	0	188984	1505	0	29	0	0
Salmon, pink.....	420	0	0	0	0	0	0	0	0	0
Sanddab, Pacific.....	2	0	0	0	0	0	0	0	0	0
Sculpin, other sp.....	0	0	0	0	0	0	0	0	0	0
Shad, American.....	0	0	20982	0	166217	0	0	123964	0	0
Shark, blue.....	115	0	0	0	0	0	0	0	0	0
Shark, Pacific sleeper	0	0	0	0	0	0	0	0	0	0
Shark, soupfin.....	12	0	0	0	0	0	0	0	0	0
Shark, spiny dogfish..	0	0	0	0	0	0	0	0	0	0
Shark, thresher.....	34	0	0	0	0	0	0	0	0	0
Shark, other sp.....	0	0	0	0	0	0	0	0	0	0
Shiner, redbside.....	0	0	0	0	0	0	0	0	0	0
Skates and rays.....	0	0	0	0	0	0	0	0	0	0
Smelt (eulachon).....	0	0	0	0	6816	0	0	0	0	0
Smelt, other sp.....	0	0	0	0	0	0	0	0	0	0
Snailfish, blacktail..	0	0	0	0	0	0	0	0	0	0
Sole, butter.....	0	0	0	0	0	0	0	0	0	0
Sole, curlfin (turbot)	0	0	0	0	0	0	0	0	0	0
Sole, Dover.....	0	0	0	0	0	0	0	0	0	0
Sole, English.....	0	0	0	0	0	0	0	0	0	0
Sole, flathead.....	0	0	0	0	0	0	0	0	0	0
Sole, petrale.....	0	0	0	0	0	0	0	0	0	0
Sole, rex.....	0	0	0	0	0	0	0	0	0	0
Sole, rock.....	0	0	0	0	0	0	0	0	0	0
Sole, sand.....	0	0	0	0	0	0	0	0	0	0

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	OCEAN TROLL	TUNA BAITBOAT	COASTAL GILLNET	COASTAL SETNET	COL. R. GILLNET	COL. R. SETNET	COL. R. SETLINE	COL. R. DIPNET	COL. R. HOOK&LINE	SMELT TRAWL
Sole, slender.....	0	0	0	0	0	0	0	0	0	0
Steelhead.....	0	0	0	0	0	67576	0	996	0	0
Sturgeon, green.....	0	0	0	0	5410	0	0	0	0	0
Sturgeon, white.....	0	0	0	0	84593	47004	2239	0	0	0
Surfperch sp.....	0	0	0	0	0	0	0	0	0	0
Swordfish.....	0	0	0	0	0	0	0	0	0	0
Tuna, other.....	0	0	0	0	0	0	0	0	0	0
Tuna, skipjack.....	83	0	0	0	0	0	0	0	0	0
Tuna, albacore.....	5033810	0	0	0	0	0	0	0	0	0
Tuna, yellowfin.....	1055	0	0	0	0	0	0	0	0	0
Walleye.....	0	0	0	0	0	5202	0	12	0	0
Whiting, Pac. (hake)..	0	0	0	0	0	0	0	0	0	0
Wolf-eel.....	0	0	0	0	0	0	0	0	0	0
Wrymouth, giant.....	0	0	0	0	0	0	0	0	0	0
CRUSTACEANS:										
Crab, box.....	0	0	0	0	0	0	0	0	0	0
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	0	0
Crab, Dungeness, ocean	0	0	0	0	0	0	0	0	0	0
Crab, hermit.....	0	0	0	0	0	0	0	0	0	0
Crab, kelp.....	0	0	0	0	0	0	0	0	0	0
Crab, rock.....	0	0	0	0	0	0	0	0	0	0
Crab, Tanner.....	0	0	0	0	0	0	0	0	0	0
Crayfish.....	0	0	0	0	0	0	0	0	0	0
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0
Shrimp, coonstripe....	0	0	0	0	0	0	0	0	0	0
Shrimp, ghost.....	0	0	0	0	0	0	0	0	0	0
Shrimp, mud.....	0	0	0	0	0	0	0	0	0	0
Shrimp, pink.....	0	0	0	0	0	0	0	0	0	0
Shrimp, spot.....	0	0	0	0	0	0	0	0	0	0

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	OCEAN TROLL	TUNA BAITBOAT	COASTAL GILLNET	COASTAL SETNET	COL. R. GILLNET	COL. R. SETNET	COL. R. SETLINE	COL. R. DIPNET	COL. R. HOOK&LINE	SMELT TRAWL
MOLLUSKS:										
Clams, butter.....	0	0	0	0	0	0	0	0	0	0
Clams, cockle.....	0	0	0	0	0	0	0	0	0	0
Clams, gaper.....	0	0	0	0	0	0	0	0	0	0
Clams, littleneck.....	0	0	0	0	0	0	0	0	0	0
Clams, softshell.....	0	0	0	0	0	0	0	0	0	0
Clams, razor.....	0	0	0	0	0	0	0	0	0	0
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	0
Octopus.....	0	0	0	0	0	0	0	0	0	0
Scallops, rock.....	0	0	0	0	0	0	0	0	0	0
Scallops, weathervane	0	0	0	0	0	0	0	0	0	0
Snails & chitons.....	0	0	0	0	0	0	0	0	0	0
Squid.....	0	0	0	0	0	0	0	0	0	0
OTHER INVERTEBRATES:										
Sea anemone.....	0	0	0	0	0	0	0	0	0	0
Sea stars.....	0	0	0	0	0	0	0	0	0	0
Sea urchin, purple....	0	0	0	0	0	0	0	0	0	0
Sea urchin, red.....	0	0	0	0	0	0	0	0	0	0
TOTAL	7307139	0	20982	0	463165	484407	2239	127272	0	0

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	FISH POT	BOTTOM LONGLINE	PELAGIC LONGLINE	OTHER HOOK&LINE	GROUND FISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET	OCEAN GILLNET	SHRIMP POT
FISH:										
Anchovy, northern....	0	0	0	0	0	0	0	0	0	0
Cabazon.....	0	6626	0	5254	655	0	17	0	0	10
Carp.....	0	0	0	0	0	0	0	0	0	0
Cod, Pacific.....	20	140	0	0	174387	227	2293	0	0	0
Dolphinfish.....	0	0	0	0	0	0	0	0	0	0
Flounder, arrowtooth.	176	1111	0	0	3098381	405	15734	0	0	0
Flounder, starry.....	0	0	0	0	81668	0	68	7	0	0
Greenling sp.....	0	41	0	36	5	0	0	0	0	0
Grenadier.....	33	0	0	0	1050223	0	0	0	0	0
Hagfish sp.....	2166	0	0	0	0	0	0	0	0	0
Halibut, California..	0	0	0	0	104	0	0	0	0	0
Halibut, Pacific.....	0	539455	0	458	61	0	0	0	0	0
Herring, Pacific.....	0	0	0	386	978	27446	0	0	0	0
Lamprey, Pacific.....	0	0	0	0	0	0	0	0	0	0
Lingcod.....	638	27574	0	113113	1230762	2762	38231	0	0	0
Lord, red Irish.....	0	0	0	54	0	0	0	0	0	0
Mackerel.....	0	0	0	4	19161	719901	5512	0	0	0
Pollock, walleye.....	0	0	0	0	91	0	0	0	0	0
Prickleback spp.....	0	0	0	4	0	0	0	0	0	0
Ratfish.....	0	0	0	0	92	2	0	0	0	0
Pacific Ocean perch..	3	981	0	100	1013411	1005	167	0	0	0
Nominal POP.....	636	5913	0	2129	1719538	76459	15083	0	0	0
Rockfish, black.....	8	15288	0	193662	9523	0	0	0	0	0
Rockfish, canary.....	0	66479	0	137477	936096	11041	10745	0	0	0
Rockfish, widow.....	10	1303	0	14062	5280292	3264797	5315	0	0	0
Rockfish, yellowtail.	0	21185	0	88230	5828481	629832	166480	0	0	0
Rockfish, other sp...	4889	419976	0	97985	1845065	8959	158227	0	0	0
Thornyhead, longspine	3	119	0	0	5779438	0	1699	0	0	0

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	FISH POT	BOTTOM LONGLINE	PELAGIC LONGLINE	OTHER HOOK&LINE	GROUNDFISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET	OCEAN GILLNET	SHRIMP POT
Thornyhead, shortspin	169	4660	0	0	1552686	133	3434	0	0	0
Sablefish.....	1466335	1417832	0	2602	3970259	92895	30412	0	0	0
Salmon, chinook.....	0	0	0	0	0	0	0	0	0	0
Salmon, chum.....	0	0	0	0	0	0	0	0	0	0
Salmon, coho.....	0	0	0	0	0	0	0	0	0	0
Salmon, pink.....	0	0	0	0	0	0	0	0	0	0
Sanddab, Pacific.....	0	0	0	0	1496772	14	6926	4	0	0
Sculpin, other sp....	0	0	0	73	0	0	0	0	0	0
Shad, American.....	0	0	0	0	14826	22533	8	0	0	0
Shark, blue.....	0	477	0	0	0	163	113	0	0	0
Shark, Pacific sleeper	0	0	0	0	0	164	0	0	0	0
Shark, soupfin.....	0	134	0	0	1914	0	246	0	0	0
Shark, spiny dogfish.	30	0	0	0	110428	284	0	0	0	0
Shark, thresher.....	0	0	0	0	739	242	0	0	287	0
Shark, other sp.....	0	0	0	0	1104	36	0	0	0	0
Shiner, redbside.....	0	0	0	0	0	0	0	0	0	0
Skates and rays.....	0	112	0	0	261052	339	180	0	0	0
Smelt (eulachon).....	0	0	0	0	0	0	0	0	0	0
Smelt, other sp.....	0	0	0	0	0	0	0	0	0	0
Snailfish, blacktail.	0	0	0	4	0	0	0	0	0	0
Sole, butter.....	0	0	0	0	58	0	0	0	0	0
Sole, curlfin (turbot)	0	0	0	0	2506	0	0	0	0	0
Sole, Dover.....	380	141	0	0	7727567	3062	62724	0	0	0
Sole, English.....	0	0	0	0	684971	110	3923	0	0	0
Sole, flathead.....	0	0	0	0	4713	0	1233	0	0	0
Sole, petrale.....	0	24	0	3	1749439	805	5782	0	0	0
Sole, rex.....	0	0	0	0	466308	1	3944	0	0	0
Sole, rock.....	0	0	0	0	2064	0	6	0	0	0
Sole, sand.....	0	0	0	2	175576	0	4	28	0	0

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	FISH POT	BOTTOM LONGLINE	PELAGIC LONGLINE	OTHER HOOK&LINE	GROUND FISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET	OCEAN GILLNET	SHRIMP POT
Sole, slender.....	0	0	0	0	40	0	0	0	0	0
Steelhead.....	0	0	0	0	0	0	0	0	0	0
Sturgeon, green.....	0	0	0	0	948	0	0	0	0	0
Sturgeon, white.....	0	0	0	0	216	0	0	0	0	0
Surfperch sp.....	0	0	0	2253	218	0	0	0	0	0
Swordfish.....	0	0	0	0	0	0	0	0	5530	0
Tuna, other.....	0	0	0	0	0	0	0	0	232	0
Tuna, skipjack.....	0	0	0	0	0	0	0	0	0	0
Tuna, albacore.....	0	0	0	0	0	0	0	0	0	0
Tuna, yellowfin.....	0	0	0	0	0	0	0	0	0	0
Walleye.....	0	0	0	0	0	0	0	0	0	0
Whiting, Pac. (hake).	0	0	0	0	65202	147289654	0	0	0	0
Wolf-eel.....	11	566	0	183	934	0	0	0	0	0
Wrymouth, giant.....	0	0	0	0	783	3	20	0	0	0
CRUSTACEANS:										
Crab, box.....	0	0	0	0	0	0	0	0	0	0
Crab, Dungeness, bay.	0	0	0	0	0	0	0	0	0	0
Crab, Dungeness, ocea	0	0	0	0	0	26	0	0	0	0
Crab, hermit.....	0	0	0	0	0	0	0	0	0	0
Crab, kelp.....	0	0	0	0	0	0	0	0	0	0
Crab, rock.....	0	0	0	0	0	1	0	0	0	0
Crab, Tanner.....	15	0	0	0	56	0	0	0	0	0
Crayfish.....	0	0	0	0	0	0	0	0	0	0
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0
Shrimp, coonstripe...	0	0	0	0	0	0	0	0	0	1223
Shrimp, ghost.....	0	0	0	0	0	0	0	0	0	0
Shrimp, mud.....	0	0	0	0	0	0	0	0	0	0
Shrimp, pink.....	0	0	0	0	0	0	12105862	0	0	0
Shrimp, spot.....	0	0	0	0	273	0	12444	0	0	3982

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	FISH POT	BOTTOM LONGLINE	PELAGIC LONGLINE	OTHER HOOK&LINE	GROUND FISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET	OCEAN GILLNET	SHRIMP POT
MOLLUSKS:										
Clams, butter.....	0	0	0	0	0	0	0	0	0	0
Clams, cockle.....	0	0	0	0	0	0	0	0	0	0
Clams, gaper.....	0	0	0	0	0	0	0	0	0	0
Clams, littleneck....	0	0	0	0	0	0	0	0	0	0
Clams, softshell.....	0	0	0	0	0	0	0	0	0	0
Clams, razor.....	0	0	0	0	0	0	0	0	0	0
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	0
Octopus.....	8	51	0	140	1987	10	198	0	0	0
Scallops, rock.....	0	0	0	0	0	0	0	0	0	0
Scallops, weathervane	0	0	0	0	0	0	0	0	0	0
Snails & chitons.....	0	0	0	0	0	0	0	0	0	0
Squid.....	0	0	0	0	1518	1341	675	242872	0	0
OTHER INVERTEBRATES:										
Sea anemone.....	0	0	0	0	0	0	0	0	0	0
Sea stars.....	0	0	0	0	0	0	0	0	0	0
Sea urchin, purple...	0	0	0	0	0	0	0	0	0	0
Sea urchin, red.....	0	0	0	0	0	0	0	0	0	0
TOTAL	1475530	2530188	0	658214	46363569	152154652	12657705	242911	6049	5215

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	CRAB POT	CRAB RING	CLAM OR RAKE	SHOVEL OR JET	CLAM PUMP OR JET	HAND DEVICE	SCALLOP DREDGE	SANDSHRIMP PUMP	BAITFISH NET	CRAYFISH TRAP	TOTAL ALL GEARS
FISH:											
Anchovy, northern.....	0	0	0	0	0	0	0	0	485	0	485
Cabezon.....	124	0	0	0	0	0	0	0	0	0	12686
Carp.....	0	0	0	0	0	0	0	0	0	0	7488
Cod, Pacific.....	0	0	0	0	0	0	0	0	0	0	177067
Dolphinfish.....	0	0	0	0	0	0	0	0	0	0	26
Flounder, arrowtooth..	5	0	0	0	0	0	0	0	0	0	3115812
Flounder, starry.....	4	0	0	0	0	0	0	0	0	0	81747
Greenling sp.....	0	2	0	0	0	0	0	0	0	0	84
Grenadier.....	0	0	0	0	0	0	0	0	0	0	1050256
Hagfish sp.....	0	0	0	0	0	0	0	0	0	0	2166
Halibut, California...	0	0	0	0	0	0	0	0	0	0	104
Halibut, Pacific.....	0	0	0	0	0	0	0	0	0	0	542916
Herring, Pacific.....	0	0	0	0	0	0	0	0	109113	0	137923
Lamprey, Pacific.....	0	0	0	0	21897	0	0	0	0	0	21897
Lingcod.....	124	0	0	0	0	0	0	0	0	0	1422443
Lord, red Irish.....	2	0	0	0	0	0	0	0	0	0	56
Mackerel.....	0	0	0	0	0	0	0	0	0	0	744588
Pollock, walleye.....	0	0	0	0	0	0	0	0	0	0	91
Prickleback spp.....	0	0	0	0	0	0	0	0	0	0	4
Ratfish.....	0	0	0	0	0	0	0	0	0	0	94
Pacific Ocean perch...	0	0	0	0	0	0	0	0	0	0	1015667
Nominal POP.....	0	0	0	0	0	0	0	0	0	0	1819758
Rockfish, black.....	27	0	0	0	0	0	0	0	0	0	220191
Rockfish, canary.....	0	0	0	0	0	0	0	0	0	0	1166171
Rockfish, widow.....	3	0	0	0	0	0	0	0	0	0	8566311
Rockfish, yellowtail..	0	0	0	0	0	0	0	0	0	0	6743150
Rockfish, other sp....	97	0	0	0	0	0	0	0	0	0	2547151
Thornyhead, longspine	0	0	0	0	0	0	0	0	0	0	5781259

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	CRAB POT	CRAB RING	CLAM OR RAKE	SHOVEL OR JET	CLAM PUMP OR JET	HAND DEVICE	SCALLOP DREDGE	SANDSHRIMP PUMP	BAITFISH NET	CRAYFISH TRAP	TOTAL ALL GEARS
Thornyhead, shortspine	0	0	0	0	0	0	0	0	0	0	1561082
Sablefish.....	14	0	0	0	0	0	0	0	0	0	6980400
Salmon, chinook.....	0	0	0	0	0	0	0	0	0	0	2600846
Salmon, chum.....	0	0	0	0	0	0	0	0	0	0	102
Salmon, coho.....	0	0	0	0	0	0	0	0	0	0	190518
Salmon, pink.....	0	0	0	0	0	0	0	0	0	0	420
Sanddab, Pacific.....	0	0	0	0	0	0	0	0	0	0	1503718
Sculpin, other sp.....	28	0	0	0	0	0	0	0	0	0	101
Shad, American.....	0	0	0	0	0	0	0	0	0	0	348530
Shark, blue.....	0	0	0	0	0	0	0	0	0	0	868
Shark, Pacific sleeper	0	0	0	0	0	0	0	0	0	0	164
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	0	2306
Shark, spiny dogfish..	0	0	0	0	0	0	0	0	0	0	110742
Shark, thresher.....	0	0	0	0	0	0	0	0	0	0	1302
Shark, other sp.....	0	0	0	0	0	0	0	0	0	0	1140
Shiner, redbside.....	0	0	0	0	0	0	0	0	564	0	564
Skates and rays.....	4	0	0	0	0	0	0	0	0	0	261687
Smelt (eulachon).....	0	0	0	0	0	0	0	0	0	0	6816
Smelt, other sp.....	0	0	0	0	0	0	0	0	406	0	406
Snailfish, blacktail..	0	0	0	0	0	0	0	0	0	0	4
Sole, butter.....	0	0	0	0	0	0	0	0	0	0	58
Sole, curlfin (turbot)	0	0	0	0	0	0	0	0	0	0	2506
Sole, Dover.....	0	0	0	0	0	0	0	0	0	0	7793874
Sole, English.....	0	0	0	0	0	0	0	0	0	0	689004
Sole, flathead.....	0	0	0	0	0	0	0	0	0	0	5946
Sole, petrale.....	8	0	0	0	0	0	0	0	0	0	1756061
Sole, rex.....	0	0	0	0	0	0	0	0	0	0	470253
Sole, rock.....	0	0	0	0	0	0	0	0	0	0	2070
Sole, sand.....	1	0	0	0	0	0	0	0	0	0	175611

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	CRAB POT	CRAB RING	CLAM OR SHOVEL RAKE	CLAM OR PUMP JET	HAND DEVICE	SCALLOP DREDGE	SANDSHRIMP PUMP	BAITFISH NET	CRAYFISH TRAP	TOTAL ALL GEARS
Sole, slender.....	0	0	0	0	0	0	0	0	0	40
Steelhead.....	0	0	0	0	0	0	0	0	0	68572
Sturgeon, green.....	0	0	0	0	0	0	0	0	0	6358
Sturgeon, white.....	0	0	0	0	0	0	0	0	0	134052
Surfperch sp.....	0	0	0	0	0	0	0	0	0	2471
Swordfish.....	0	0	0	0	0	0	0	0	0	5530
Tuna, other.....	0	0	0	0	0	0	0	0	0	232
Tuna, skipjack.....	0	0	0	0	0	0	0	0	0	83
Tuna, albacore.....	0	0	0	0	0	0	0	0	0	5033810
Tuna, yellowfin.....	0	0	0	0	0	0	0	0	0	1055
Walleye.....	0	0	0	0	0	0	0	0	0	5214
Whiting, Pac. (hake)..	0	0	0	0	0	0	0	0	0	147354856
Wolf-eel.....	1904	0	0	0	0	0	0	0	0	3598
Wrymouth, giant.....	0	0	0	0	0	0	0	0	0	806
CRUSTACEANS:										
Crab, box.....	814	0	0	0	0	0	0	0	0	814
Crab, Dungeness, bay..	0	38001	0	0	0	0	0	0	0	38001
Crab, Dungeness, ocean	11915741	0	0	0	0	0	0	0	0	11915767
Crab, hermit.....	22	0	0	0	15	0	0	0	0	37
Crab, kelp.....	0	1	0	0	14	0	0	0	0	15
Crab, rock.....	0	2979	0	0	133	0	0	0	0	3113
Crab, Tanner.....	139098	0	0	0	0	0	0	0	0	139169
Crayfish.....	0	0	0	0	0	0	0	0	68864	68864
Shrimp, brine.....	0	0	0	0	42250	0	0	0	0	42250
Shrimp, coonstripe....	0	0	0	0	0	0	0	0	0	1223
Shrimp, ghost.....	0	0	0	0	0	0	66774	0	0	66774
Shrimp, mud.....	0	0	0	0	0	0	28188	0	0	28188
Shrimp, pink.....	0	0	0	0	0	0	0	0	0	12105862
Shrimp, spot.....	0	0	0	0	0	0	0	0	0	16699

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	CRAB POT	CRAB RING	CLAM SHOVEL OR RAKE	CLAM PUMP OR JET	HAND DEVICE	SCALLOP DREDGE	SANDSHRIMP PUMP	BAITFISH NET	CRAYFISH TRAP	TOTAL ALL GEARS
MOLLUSKS:										
Clams, butter.....	0	0	14	0	7838	0	0	0	0	7852
Clams, cockle.....	0	0	1500	0	95122	0	0	0	0	96622
Clams, gaper.....	0	0	60	0	12617	0	0	0	0	12677
Clams, littleneck.....	0	0	0	0	9135	0	0	0	0	9135
Clams, softshell.....	0	0	106	0	0	0	0	0	0	106
Clams, razor.....	0	0	58830	0	0	0	0	0	0	58830
Mussels, ocean.....	0	0	0	0	25702	0	0	0	0	25702
Octopus.....	3075	0	0	0	0	0	0	0	0	5469
Scallops, rock.....	0	0	0	0	20	0	0	0	0	20
Scallops, weathervane	0	0	0	0	0	976	0	0	0	976
Snails & chitons.....	0	0	0	0	23	0	0	0	0	23
Squid.....	0	0	0	0	0	0	0	0	0	246406
OTHER INVERTEBRATES:										
Sea anemone.....	0	0	0	0	131	0	0	0	0	131
Sea stars.....	50	0	0	0	1720	0	0	0	0	1770
Sea urchin, purple....	0	0	0	0	42359	0	0	0	0	42359
Sea urchin, red.....	0	0	0	0	1495313	0	0	0	0	1495313
TOTAL	12061145	40983	60510	0	1754289	976	94962	110568	68864	238691534

TABLE 23A. COMMERCIAL FISH AND SHELLFISH ESTIMATED VALUE (\$) BY GEAR IN OREGON, 1995.

SPECIES	OCEAN TROLL	TUNA BAITBOAT	COASTAL GILLNET	COASTAL SETNET	COL. R. GILLNET	COL. R. SETNET	COL. R. SETLINE	COL. R. DIPNET	COL. R. HOOK&LINE	SMELT TRAWL
FISH:										
Anchovy, northern.....	0	0	0	0	0	0	0	0	0	0
Cabezon.....	0	0	0	0	0	0	0	0	0	0
Carp.....	0	0	0	0	0	740	0	10	0	0
Cod, Pacific.....	0	0	0	0	0	0	0	0	0	0
Dolphinfish.....	21	0	0	0	0	0	0	0	0	0
Flounder, arrowtooth..	0	0	0	0	0	0	0	0	0	0
Flounder, starry.....	0	0	0	0	0	0	0	0	0	0
Greenling sp.....	0	0	0	0	0	0	0	0	0	0
Grenadier.....	0	0	0	0	0	0	0	0	0	0
Hagfish sp.....	0	0	0	0	0	0	0	0	0	0
Halibut, California...	0	0	0	0	0	0	0	0	0	0
Halibut, Pacific.....	6102	0	0	0	0	0	0	0	0	0
Herring, Pacific.....	0	0	0	0	0	0	0	0	0	0
Lamprey, Pacific.....	0	0	0	0	0	0	0	0	0	0
Lingcod.....	5293	0	0	0	0	0	0	0	0	0
Lord, red Irish.....	0	0	0	0	0	0	0	0	0	0
Mackerel.....	30	0	0	0	0	0	0	0	0	0
Pollock, walleye.....	0	0	0	0	0	0	0	0	0	0
Prickleback spp.....	0	0	0	0	0	0	0	0	0	0
Pacific Ocean perch...	0	0	0	0	0	0	0	0	0	0
Nominal POP.....	0	0	0	0	0	0	0	0	0	0
Rockfish, black.....	877	0	0	0	0	0	0	0	0	0
Rockfish, canary.....	2302	0	0	0	0	0	0	0	0	0
Rockfish, widow.....	190	0	0	0	0	0	0	0	0	0
Rockfish, yellowtail..	3611	0	0	0	0	0	0	0	0	0
Rockfish, other sp....	6120	0	0	0	0	0	0	0	0	0
Thornyhead, longspine	0	0	0	0	0	0	0	0	0	0
Thornyhead, shortspine	0	0	0	0	0	0	0	0	0	0

TABLE 23A. COMMERCIAL FISH AND SHELLFISH ESTIMATED VALUE (\$) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	OCEAN TROLL	TUNA BAITBOAT	COASTAL GILLNET	COASTAL SETNET	COL. R. GILLNET	COL. R. SETNET	COL. R. SETLINE	COL. R. DIPNET	COL. R. HOOK&LINE	SMELT TRAWL
Sablefish.....	62	0	0	0	0	0	0	0	0	0
Salmon, chinook.....	3294182	0	0	0	18779	118833	0	586	0	0
Salmon, chum.....	27	0	0	0	17	0	0	0	0	0
Salmon, coho.....	0	0	0	0	119929	394	0	10	0	0
Salmon, pink.....	206	0	0	0	0	0	0	0	0	0
Sanddab, Pacific.....	1	0	0	0	0	0	0	0	0	0
Sculpin, other sp.....	0	0	0	0	0	0	0	0	0	0
Shad, American.....	0	0	10082	0	42821	0	0	31027	0	0
Shark, blue.....	47	0	0	0	0	0	0	0	0	0
Shark, soupfin.....	12	0	0	0	0	0	0	0	0	0
Shark, spiny dogfish..	0	0	0	0	0	0	0	0	0	0
Shark, thresher.....	34	0	0	0	0	0	0	0	0	0
Shark, other sp.....	0	0	0	0	0	0	0	0	0	0
Shiner, redbside.....	0	0	0	0	0	0	0	0	0	0
Skates and rays.....	0	0	0	0	0	0	0	0	0	0
Smelt (eulachon).....	0	0	0	0	5583	0	0	0	0	0
Smelt, other sp.....	0	0	0	0	0	0	0	0	0	0
Snailfish, blacktail..	0	0	0	0	0	0	0	0	0	0
Sole, butter.....	0	0	0	0	0	0	0	0	0	0
Sole, curlfin (turbot)	0	0	0	0	0	0	0	0	0	0
Sole, Dover.....	0	0	0	0	0	0	0	0	0	0
Sole, English.....	0	0	0	0	0	0	0	0	0	0
Sole, flathead.....	0	0	0	0	0	0	0	0	0	0
Sole, petrale.....	0	0	0	0	0	0	0	0	0	0
Sole, rex.....	0	0	0	0	0	0	0	0	0	0
Sole, rock.....	0	0	0	0	0	0	0	0	0	0
Sole, sand.....	0	0	0	0	0	0	0	0	0	0
Steelhead.....	0	0	0	0	0	21415	0	270	0	0
Sturgeon, green.....	0	0	0	0	2690	0	0	0	0	0

TABLE 23A. COMMERCIAL FISH AND SHELLFISH ESTIMATED VALUE (\$) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	OCEAN TROLL	TUNA BAITBOAT	COASTAL GILLNET	COASTAL SETNET	COL. R. GILLNET	COL. R. SETNET	COL. R. SETLINE	COL. R. DIPNET	COL. R. HOOK&LINE	SMELT TRAWL
Sturgeon, white.....	0	0	0	0	138771	91541	4858	0	0	0
Surfperch sp.....	0	0	0	0	0	0	0	0	0	0
Swordfish.....	0	0	0	0	0	0	0	0	0	0
Tuna, other.....	0	0	0	0	0	0	0	0	0	0
Tuna, skipjack.....	8	0	0	0	0	0	0	0	0	0
Tuna, albacore.....	3749889	0	0	0	0	0	0	0	0	0
Tuna, yellowfin.....	314	0	0	0	0	0	0	0	0	0
Walleye.....	0	0	0	0	0	4387	0	9	0	0
Whiting, Pac. (hake)..	0	0	0	0	0	0	0	0	0	0
Wolf-eel.....	0	0	0	0	0	0	0	0	0	0
Wrymouth, giant.....	0	0	0	0	0	0	0	0	0	0
CRUSTACEANS:										
Crab, box.....	0	0	0	0	0	0	0	0	0	0
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	0	0
Crab, Dungeness, ocean	0	0	0	0	0	0	0	0	0	0
Crab, hermit.....	0	0	0	0	0	0	0	0	0	0
Crab, kelp.....	0	0	0	0	0	0	0	0	0	0
Crab, rock.....	0	0	0	0	0	0	0	0	0	0
Crab, Tanner.....	0	0	0	0	0	0	0	0	0	0
Crayfish.....	0	0	0	0	0	0	0	0	0	0
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0
Shrimp, coonstripe....	0	0	0	0	0	0	0	0	0	0
Shrimp, ghost.....	0	0	0	0	0	0	0	0	0	0
Shrimp, mud.....	0	0	0	0	0	0	0	0	0	0
Shrimp, pink.....	0	0	0	0	0	0	0	0	0	0
Shrimp, spot.....	0	0	0	0	0	0	0	0	0	0
MOLLUSKS:										
Clams, butter.....	0	0	0	0	0	0	0	0	0	0
Clams, cockle.....	0	0	0	0	0	0	0	0	0	0

TABLE 23A. COMMERCIAL FISH AND SHELLFISH ESTIMATED VALUE (\$) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	OCEAN TROLL	TUNA BAITBOAT	COASTAL GILLNET	COASTAL SETNET	COL. R. GILLNET	COL. R. SETNET	COL. R. SETLINE	COL. R. DIPNET	COL. R. HOOK&LINE	SMELT TRAWL
Clams, gaper.....	0	0	0	0	0	0	0	0	0	0
Clams, littleneck.....	0	0	0	0	0	0	0	0	0	0
Clams, softshell.....	0	0	0	0	0	0	0	0	0	0
Clams, razor.....	0	0	0	0	0	0	0	0	0	0
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	0
Octopus.....	0	0	0	0	0	0	0	0	0	0
Scallops, rock.....	0	0	0	0	0	0	0	0	0	0
Scallops, weathervane	0	0	0	0	0	0	0	0	0	0
Snails & chitons.....	0	0	0	0	0	0	0	0	0	0
Squid.....	0	0	0	0	0	0	0	0	0	0
OTHER INVERTEBRATES:										
Sea anemone.....	0	0	0	0	0	0	0	0	0	0
Sea stars.....	0	0	0	0	0	0	0	0	0	0
Sea urchin, purple....	0	0	0	0	0	0	0	0	0	0
Sea urchin, red.....	0	0	0	0	0	0	0	0	0	0
TOTAL	7069328	0	10082	0	328590	237310	4858	31912	0	0

TABLE 23A. COMMERCIAL FISH AND SHELLFISH ESTIMATED VALUE (\$) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	FISH POT	BOTTOM LONGLINE	PELAGIC LONGLINE	OTHER HOOK&LINE	GROUND FISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET	OCEAN GILLNET	SHRIMP POT
FISH:										
Anchovy, northern....	0	0	0	0	0	0	0	0	0	0
Cabezon.....	0	2361	0	2496	246	0	6	0	0	0
Carp.....	0	0	0	0	0	0	0	0	0	0
Cod, Pacific.....	8	8	0	0	68019	84	887	0	0	0
Dolphinfish.....	0	0	0	0	0	0	0	0	0	0
Flounder, arrowtooth.	18	124	0	0	345221	46	1702	0	0	0
Flounder, starry.....	0	0	0	0	26067	0	25	3	0	0
Greenling sp.....	0	18	0	77	0	0	0	0	0	0
Grenadier.....	9	0	0	0	150115	0	0	0	0	0
Hagfish sp.....	193	0	0	0	0	0	0	0	0	0
Halibut, California..	0	0	0	0	175	0	0	0	0	0
Halibut, Pacific.....	0	933680	0	1163	106	0	0	0	0	0
Herring, Pacific.....	0	0	0	503	293	0	0	0	0	0
Lamprey, Pacific.....	0	0	0	0	0	0	0	0	0	0
Lingcod.....	256	16354	0	80960	493106	1059	15244	0	0	0
Lord, red Irish.....	0	0	0	215	0	0	0	0	0	0
Mackerel.....	0	0	0	0	1937	8551	239	0	0	0
Pollock, walleye.....	0	0	0	0	19	0	0	0	0	0
Prickleback spp.....	0	0	0	16	0	0	0	0	0	0
Pacific Ocean perch..	1	459	0	48	362745	335	60	0	0	0
Nominal POP.....	529	2924	0	705	455270	4976	3972	0	0	0
Rockfish, black.....	3	7391	0	106094	3642	0	0	0	0	0
Rockfish, canary.....	0	54878	0	113705	354471	4281	4099	0	0	0
Rockfish, widow.....	3	590	0	6638	1753081	1035274	1826	0	0	0
Rockfish, yellowtail.	0	9517	0	44877	2138925	211693	62147	0	0	0
Rockfish, other sp...	2248	308644	0	86697	674304	2924	56405	0	0	0
Thornyhead, longspine	3	139	0	0	5531803	0	1701	0	0	0
Thornyhead, shortspin	181	6816	0	0	1726268	125	3587	0	0	0

TABLE 23A. COMMERCIAL FISH AND SHELLFISH ESTIMATED VALUE (\$) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	FISH POT	BOTTOM LONGLINE	PELAGIC LONGLINE	OTHER HOOK&LINE	GROUND FISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET	OCEAN GILLNET	SHRIMP POT
Sablefish.....	2183203	2101410	0	4636	4902055	44378	34650	0	0	0
Salmon, chinook.....	0	0	0	0	0	0	0	0	0	0
Salmon, chum.....	0	0	0	0	0	0	0	0	0	0
Salmon, coho.....	0	0	0	0	0	0	0	0	0	0
Salmon, pink.....	0	0	0	0	0	0	0	0	0	0
Sanddab, Pacific.....	0	0	0	0	408977	0	1086	1	0	0
Sculpin, other sp....	0	0	0	300	0	0	0	0	0	0
Shad, American.....	0	0	0	0	2834	75	0	0	0	0
Shark, blue.....	0	24	0	0	0	0	108	0	0	0
Shark, soupfin.....	0	121	0	0	1158	0	145	0	0	0
Shark, spiny dogfish.	0	0	0	0	11448	0	0	0	0	0
Shark, thresher.....	0	0	0	0	898	209	0	0	431	0
Shark, other sp.....	0	0	0	0	532	0	0	0	0	0
Shiner, redbside.....	0	0	0	0	0	0	0	0	0	0
Skates and rays.....	0	30	0	0	59181	0	40	0	0	0
Smelt (eulachon).....	0	0	0	0	0	0	0	0	0	0
Smelt, other sp.....	0	0	0	0	0	0	0	0	0	0
Snailfish, blacktail.	0	0	0	18	0	0	0	0	0	0
Sole, butter.....	0	0	0	0	17	0	0	0	0	0
Sole, curlfin (turbot	0	0	0	0	847	0	0	0	0	0
Sole, Dover.....	128	53	0	0	2577199	804	20922	0	0	0
Sole, English.....	0	0	0	0	242415	29	1386	0	0	0
Sole, flathead.....	0	0	0	0	1567	0	415	0	0	0
Sole, petrale.....	0	25	0	3	1694838	831	5322	0	0	0
Sole, rex.....	0	0	0	0	160054	0	1433	0	0	0
Sole, rock.....	0	0	0	0	712	0	2	0	0	0
Sole, sand.....	0	0	0	2	132771	0	3	20	0	0
Steelhead.....	0	0	0	0	0	0	0	0	0	0
Sturgeon, green.....	0	0	0	0	745	0	0	0	0	0

TABLE 23A. COMMERCIAL FISH AND SHELLFISH ESTIMATED VALUE (\$) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	FISH POT	BOTTOM LONGLINE	PELAGIC LONGLINE	OTHER HOOK&LINE	GROUND FISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET	OCEAN GILLNET	SHRIMP POT
Sturgeon, white.....	0	0	0	0	231	0	0	0	0	0
Surfperch sp.....	0	0	0	2215	11	0	0	0	0	0
Swordfish.....	0	0	0	0	0	0	0	0	23503	0
Tuna, other.....	0	0	0	0	0	0	0	0	424	0
Tuna, skipjack.....	0	0	0	0	0	0	0	0	0	0
Tuna, albacore.....	0	0	0	0	0	0	0	0	0	0
Tuna, yellowfin.....	0	0	0	0	0	0	0	0	0	0
Walleye.....	0	0	0	0	0	0	0	0	0	0
Whiting, Pac. (hake).	0	0	0	0	2974	6997372	0	0	0	0
Wolf-eel.....	0	172	0	152	339	0	0	0	0	0
Wrymouth, giant.....	0	0	0	0	253	0	4	0	0	0
CRUSTACEANS:										
Crab, box.....	0	0	0	0	0	0	0	0	0	0
Crab, Dungeness, bay.	0	0	0	0	0	0	0	0	0	0
Crab, Dungeness, ocea	0	0	0	0	0	0	0	0	0	0
Crab, hermit.....	0	0	0	0	0	0	0	0	0	0
Crab, kelp.....	0	0	0	0	0	0	0	0	0	0
Crab, rock.....	0	0	0	0	0	0	0	0	0	0
Crab, Tanner.....	0	0	0	0	0	0	0	0	0	0
Crayfish.....	0	0	0	0	0	0	0	0	0	0
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0
Shrimp, coonstripe...	0	0	0	3579	0	0	0	0	0	0
Shrimp, ghost.....	0	0	0	0	0	0	0	0	0	0
Shrimp, mud.....	0	0	0	0	0	0	0	0	0	0
Shrimp, pink.....	0	0	0	0	0	0	8599422	0	0	0
Shrimp, spot.....	0	0	0	12862	779	0	33753	0	0	0
MOLLUSKS:										
Clams, butter.....	0	0	0	0	0	0	0	0	0	0
Clams, cockle.....	0	0	0	0	0	0	0	0	0	0

TABLE 23A. COMMERCIAL FISH AND SHELLFISH ESTIMATED VALUE (\$) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	FISH POT	BOTTOM LONGLINE	PELAGIC LONGLINE	OTHER HOOK&LINE	GROUND FISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET	OCEAN GILLNET	SHRIMP POT
Clams, gaper.....	0	0	0	0	0	0	0	0	0	0
Clams, littleneck....	0	0	0	0	0	0	0	0	0	0
Clams, softshell.....	0	0	0	0	0	0	0	0	0	0
Clams, razor.....	0	0	0	0	0	0	0	0	0	0
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	0
Octopus.....	0	38	0	56	1027	0	92	0	0	0
Scallops, rock.....	0	0	0	0	0	0	0	0	0	0
Scallops, weathervane	0	0	0	0	0	0	0	0	0	0
Snails & chitons.....	0	0	0	0	0	0	0	0	0	0
Squid.....	0	0	0	0	339	0	115	41029	0	0
OTHER INVERTEBRATES:										
Sea anemone.....	0	0	0	0	0	0	0	0	0	0
Sea stars.....	0	0	0	0	0	0	0	0	0	0
Sea urchin, purple...	0	0	0	0	0	0	0	0	0	0
Sea urchin, red.....	0	0	0	0	0	0	0	0	0	0
TOTAL	2186783	3445776	0	468017	24290014	8313046	8850798	41053	24358	0

TABLE 23A. COMMERCIAL FISH AND SHELLFISH ESTIMATED VALUE (\$) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	CRAB POT	CRAB RING	CLAM SHOVEL OR RAKE	CLAM PUMP OR JET	HAND DEVICE	SCALLOP DREDGE	SANDSHRIMP PUMP	BAITFISH NET	CRAYFISH TRAP	TOTAL ALL GEARS
FISH:										
Anchovy, northern.....	0	0	0	0	0	0	0	485	0	485
Cabazon.....	87	0	0	0	0	0	0	0	0	5196
Carp.....	0	0	0	0	0	0	0	0	0	750
Cod, Pacific.....	0	0	0	0	0	0	0	0	0	69006
Dolphinfish.....	0	0	0	0	0	0	0	0	0	21
Flounder, arrowtooth..	20	0	0	0	0	0	0	0	0	347131
Flounder, starry.....	10	0	0	0	0	0	0	0	0	26105
Greenling sp.....	0	4	0	0	0	0	0	0	0	99
Grenadier.....	0	0	0	0	0	0	0	0	0	150124
Hagfish sp.....	0	0	0	0	0	0	0	0	0	193
Halibut, California...	0	0	0	0	0	0	0	0	0	175
Halibut, Pacific.....	0	0	0	0	0	0	0	0	0	941051
Herring, Pacific.....	0	0	0	0	0	0	0	89409	0	90205
Lamprey, Pacific.....	0	0	0	0	21760	0	0	0	0	21760
Lingcod.....	73	0	0	0	0	0	0	0	0	612345
Lord, red Irish.....	10	0	0	0	0	0	0	0	0	225
Mackerel.....	0	0	0	0	0	0	0	0	0	10757
Pollock, walleye.....	0	0	0	0	0	0	0	0	0	19
Prickleback spp.....	0	0	0	0	0	0	0	0	0	16
Pacific Ocean perch...	0	0	0	0	0	0	0	0	0	363648
Nominal POP.....	0	0	0	0	0	0	0	0	0	468376
Rockfish, black.....	18	0	0	0	0	0	0	0	0	118025
Rockfish, canary.....	0	0	0	0	0	0	0	0	0	533736
Rockfish, widow.....	5	0	0	0	0	0	0	0	0	2797607
Rockfish, yellowtail..	0	0	0	0	0	0	0	0	0	2470770
Rockfish, other sp....	99	0	0	0	0	0	0	0	0	1137441
Thornyhead, longspine	0	0	0	0	0	0	0	0	0	5533646
Thornyhead, shortspine	0	0	0	0	0	0	0	0	0	1736977

TABLE 23A. COMMERCIAL FISH AND SHELLFISH ESTIMATED VALUE (\$) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	CRAB POT	CRAB RING	CLAM OR RAKE	SHOVEL OR JET	CLAM PUMP OR JET	HAND DEVICE	SCALLOP DREDGE	SANDSHRIMP PUMP	BAITFISH NET	CRAYFISH TRAP	TOTAL ALL GEARS
Sablefish.....	27	0	0	0	0	0	0	0	0	0	9270421
Salmon, chinook.....	0	0	0	0	0	0	0	0	0	0	3432380
Salmon, chum.....	0	0	0	0	0	0	0	0	0	0	44
Salmon, coho.....	0	0	0	0	0	0	0	0	0	0	120333
Salmon, pink.....	0	0	0	0	0	0	0	0	0	0	206
Sanddab, Pacific.....	0	0	0	0	0	0	0	0	0	0	410065
Sculpin, other sp.....	105	0	0	0	0	0	0	0	0	0	405
Shad, American.....	0	0	0	0	0	0	0	0	0	0	86839
Shark, blue.....	0	0	0	0	0	0	0	0	0	0	179
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	0	1436
Shark, spiny dogfish..	0	0	0	0	0	0	0	0	0	0	11448
Shark, thresher.....	0	0	0	0	0	0	0	0	0	0	1572
Shark, other sp.....	0	0	0	0	0	0	0	0	0	0	532
Shiner, redbside.....	0	0	0	0	0	0	0	0	2611	0	2611
Skates and rays.....	10	0	0	0	0	0	0	0	0	0	59261
Smelt (eulachon).....	0	0	0	0	0	0	0	0	0	0	5583
Smelt, other sp.....	0	0	0	0	0	0	0	0	196	0	196
Snailfish, blacktail..	0	0	0	0	0	0	0	0	0	0	18
Sole, butter.....	0	0	0	0	0	0	0	0	0	0	17
Sole, curlfin (turbot)	0	0	0	0	0	0	0	0	0	0	847
Sole, Dover.....	0	0	0	0	0	0	0	0	0	0	2599106
Sole, English.....	0	0	0	0	0	0	0	0	0	0	243830
Sole, flathead.....	0	0	0	0	0	0	0	0	0	0	1982
Sole, petrale.....	17	0	0	0	0	0	0	0	0	0	1701036
Sole, rex.....	0	0	0	0	0	0	0	0	0	0	161487
Sole, rock.....	0	0	0	0	0	0	0	0	0	0	714
Sole, sand.....	5	0	0	0	0	0	0	0	0	0	132801
Steelhead.....	0	0	0	0	0	0	0	0	0	0	21685
Sturgeon, green.....	0	0	0	0	0	0	0	0	0	0	3435

TABLE 23A. COMMERCIAL FISH AND SHELLFISH ESTIMATED VALUE (\$) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	CRAB POT	CRAB RING	CLAM OR RAKE	SHOVEL OR JET	CLAM PUMP OR JET	HAND DEVICE	SCALLOP DREDGE	SANDSHRIMP PUMP	BAITFISH NET	CRAYFISH TRAP	TOTAL ALL GEARS
Sturgeon, white.....	0	0	0	0	0	0	0	0	0	0	235401
Surfperch sp.....	0	0	0	0	0	0	0	0	0	0	2226
Swordfish.....	0	0	0	0	0	0	0	0	0	0	23503
Tuna, other.....	0	0	0	0	0	0	0	0	0	0	424
Tuna, skipjack.....	0	0	0	0	0	0	0	0	0	0	8
Tuna, albacore.....	0	0	0	0	0	0	0	0	0	0	3749889
Tuna, yellowfin.....	0	0	0	0	0	0	0	0	0	0	314
Walleye.....	0	0	0	0	0	0	0	0	0	0	4396
Whiting, Pac. (hake)..	0	0	0	0	0	0	0	0	0	0	7000346
Wolf-eel.....	1228	0	0	0	0	0	0	0	0	0	1891
Wrymouth, giant.....	0	0	0	0	0	0	0	0	0	0	257
CRUSTACEANS:											
Crab, box.....	264	0	0	0	0	0	0	0	0	0	264
Crab, Dungeness, bay..	0	65485	0	0	0	0	0	0	0	0	65485
Crab, Dungeness, ocean	19979244	0	0	0	0	0	0	0	0	0	19979244
Crab, hermit.....	28	0	0	0	0	25	0	0	0	0	53
Crab, kelp.....	0	1	0	0	0	14	0	0	0	0	15
Crab, rock.....	0	2909	0	0	0	100	0	0	0	0	3009
Crab, Tanner.....	184900	0	0	0	0	0	0	0	0	0	184900
Crayfish.....	0	0	0	0	0	0	0	0	0	77947	77947
Shrimp, brine.....	0	0	0	0	0	35913	0	0	0	0	35913
Shrimp, coonstripe....	0	0	0	0	0	0	0	0	0	0	3579
Shrimp, ghost.....	0	0	0	0	0	0	0	84185	0	0	84185
Shrimp, mud.....	0	0	0	0	0	0	0	35470	0	0	35470
Shrimp, pink.....	0	0	0	0	0	0	0	0	0	0	8599422
Shrimp, spot.....	0	0	0	0	0	0	0	0	0	0	47394
MOLLUSKS:											
Clams, butter.....	0	0	84	0	0	2646	0	0	0	0	2730
Clams, cockle.....	0	0	550	0	0	34372	0	0	0	0	34922

TABLE 23A. COMMERCIAL FISH AND SHELLFISH ESTIMATED VALUE (\$) BY GEAR IN OREGON, 1995. (CONT.)

SPECIES	CRAB POT	CRAB RING	CLAM OR RAKE	SHOVEL OR JET	CLAM PUMP	HAND DEVICE	SCALLOP DREDGE	SANDSHRIMP PUMP	BAITFISH NET	CRAYFISH TRAP	TOTAL ALL GEARS
Clams, gaper.....	0	0	120	0	5911	0	0	0	0	0	6031
Clams, littleneck.....	0	0	0	0	15609	0	0	0	0	0	15609
Clams, softshell.....	0	0	636	0	0	0	0	0	0	0	636
Clams, razor.....	0	0	114890	0	0	0	0	0	0	0	114890
Mussels, ocean.....	0	0	0	0	8989	0	0	0	0	0	8989
Octopus.....	10011	0	0	0	0	0	0	0	0	0	11224
Scallops, rock.....	0	0	0	0	10	0	0	0	0	0	10
Scallops, weathervane	0	0	0	0	0	320	0	0	0	0	320
Snails & chitons.....	0	0	0	0	38	0	0	0	0	0	38
Squid.....	0	0	0	0	0	0	0	0	0	0	41483
OTHER INVERTEBRATES:											
Sea anemone.....	0	0	0	0	309	0	0	0	0	0	309
Sea stars.....	40	0	0	0	2893	0	0	0	0	0	2933
Sea urchin, purple....	0	0	0	0	21186	0	0	0	0	0	21186
Sea urchin, red.....	0	0	0	0	1205180	0	0	0	0	0	1205180
TOTAL	20176201	68399	116280	0	1354955	320	119655	92701	77947	77308383	

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Dolphinfish.....	0	0	0	0	0	0	26	0	0	0	0	0	26
Halibut, Pacific.....	0	0	0	0	1406	1340	89	72	35	0	0	0	2942
Lingcod.....	0	0	0	0	3818	787	130	1590	1553	1355	6	0	9239
Mackerel.....	0	0	0	0	0	0	0	10	0	0	0	0	10
Rockfish, black.....	0	0	0	0	631	149	12	300	551	40	0	0	1683
Rockfish, canary.....	0	0	0	0	2114	158	12	430	1044	555	20	0	4333
Rockfish, widow.....	0	0	0	0	33	64	0	432	0	0	0	0	529
Rockfish, yellowtail..	0	0	0	0	1585	472	89	2475	3353	968	0	0	8942
Rockfish, other sp....	0	0	0	0	3103	1123	90	3400	2439	1722	76	0	11953
Sablefish.....	0	0	0	0	0	0	0	21	30	0	0	0	51
Salmon, chinook.....	0	0	0	0	143100	307132	79220	939476	463102	292169	7674	0	2231873
Salmon, chum.....	0	0	0	0	14	0	0	0	0	13	0	0	27
Salmon, pink.....	0	0	0	0	20	363	12	25	0	0	0	0	420
Sanddab, Pacific.....	0	0	0	0	0	0	0	0	2	0	0	0	2
Shark, blue.....	0	0	0	0	0	0	0	115	0	0	0	0	115
Shark, soupfin.....	0	0	0	0	0	0	0	12	0	0	0	0	12
Shark, thresher.....	0	0	0	0	0	0	0	34	0	0	0	0	34
Tuna, skipjack.....	0	0	0	0	0	83	0	0	0	0	0	0	83
Tuna, albacore.....	0	0	0	0	0	4617	405016	2575946	1934536	111875	1786	34	5033810
Tuna, yellowfin.....	0	0	0	0	0	45	78	932	0	0	0	0	1055
TOTAL	0	0	0	0	155824	316333	484774	3525270	2406645	408697	9562	34	7307139
<u>COASTAL GILLNET</u>													
FISH:													
Shad, American.....	0	0	0	0	4465	16517	0	0	0	0	0	0	20982
TOTAL	0	0	0	0	4465	16517	0	0	0	0	0	0	20982

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>COL. R. GILLNET</u>													
FISH:													
Salmon, chinook.....	0	0	0	0	2303	588	0	754	6358	1067	0	0	11070
Salmon, chum.....	0	0	0	0	0	0	0	0	23	52	0	0	75
Salmon, coho.....	0	0	0	0	0	0	0	4203	162508	22273	0	0	188984
Shad, American.....	0	0	0	0	641	164765	811	0	0	0	0	0	166217
Smelt (eulachon).....	4190	2202	310	0	0	0	0	0	0	0	0	114	6816
Sturgeon, green.....	0	0	0	0	0	0	0	0	0	5410	0	0	5410
Sturgeon, white.....	0	0	0	0	2416	383	0	1030	508	80256	0	0	84593
TOTAL	4190	2202	310	0	5360	165736	811	5987	169397	109058	0	114	463165
<u>COL. R. SETNET</u>													
FISH:													
Carp.....	0	1446	5941	0	0	0	0	0	0	0	0	0	7387
Salmon, chinook.....	0	0	68	0	0	0	0	54021	301644	0	0	0	355733
Salmon, coho.....	0	0	0	0	0	0	0	660	845	0	0	0	1505
Steelhead.....	0	8617	7277	0	0	0	0	16425	35257	0	0	0	67576
Sturgeon, white.....	0	21329	25518	0	0	0	0	0	157	0	0	0	47004
Walleye.....	0	1778	2948	0	0	0	0	182	294	0	0	0	5202
TOTAL	0	33170	41752	0	0	0	0	71288	338197	0	0	0	484407
<u>COL. R. SETLINE</u>													
FISH:													
Sturgeon, white.....	2239	0	0	0	0	0	0	0	0	0	0	0	2239
TOTAL	2239	0	0	0	0	0	0	0	0	0	0	0	2239
<u>COL. R. DIPNET</u>													
FISH:													
Carp.....	0	0	0	0	0	0	101	0	0	0	0	0	101
Salmon, chinook.....	0	0	0	0	0	0	0	204	1966	0	0	0	2170

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Salmon, coho.....	0	0	0	0	0	0	0	0	29	0	0	0	29
Shad, American.....	0	0	0	0	0	123011	953	0	0	0	0	0	123964
Steelhead.....	0	0	0	0	0	0	0	321	675	0	0	0	996
Walleye.....	0	0	0	0	0	0	0	0	12	0	0	0	12
TOTAL	0	0	0	0	0	123011	1054	525	2682	0	0	0	127272
FISH POT													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	20	0	0	0	0	20
Flounder, arrowtooth..	0	0	0	0	0	0	0	128	48	0	0	0	176
Grenadier.....	0	0	0	0	0	23	10	0	0	0	0	0	33
Hagfish sp.....	0	0	0	0	811	0	207	0	0	8	211	929	2166
Lingcod.....	0	0	0	0	0	0	0	456	182	0	0	0	638
Pacific Ocean perch...	0	0	0	0	0	0	0	0	3	0	0	0	3
Nominal POP.....	0	0	0	0	0	0	149	50	425	12	0	0	636
Rockfish, black.....	0	8	0	0	0	0	0	0	0	0	0	0	8
Rockfish, widow.....	0	0	0	0	0	0	0	10	0	0	0	0	10
Rockfish, other sp....	0	0	0	0	0	0	293	4181	415	0	0	0	4889
Thornyhead, longspine	0	0	0	0	0	0	0	0	3	0	0	0	3
Thornyhead, shortspine	0	0	0	0	0	0	4	130	30	5	0	0	169
Sablefish.....	0	503	240	0	1387	29303	46406	1283072	89271	14301	1852	0	1466335
Shark, spiny dogfish..	0	0	0	0	0	0	0	30	0	0	0	0	30
Sole, Dover.....	0	0	0	0	0	0	0	370	10	0	0	0	380
Wolf-eel.....	0	0	0	0	0	0	0	11	0	0	0	0	11
CRUSTACEANS:													
Crab, Tanner.....	0	0	0	0	0	15	0	0	0	0	0	0	15
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	8	0	0	0	0	8
TOTAL	0	511	240	0	2198	29341	47069	1288466	90387	14326	2063	929	1475530

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BOTTOM LONGLINE</u>													
FISH:													
Cabezon.....	151	855	680	2061	489	1361	247	570	46	103	63	0	6626
Cod, Pacific.....	0	0	0	0	8	0	15	0	117	0	0	0	140
Flounder, arrowtooth..	0	0	0	0	73	8	44	345	641	0	0	0	1111
Greenling sp.....	0	0	3	16	21	0	1	0	0	0	0	0	41
Halibut, Pacific.....	0	0	0	0	69993	106049	149126	116901	79463	17923	0	0	539455
Lingcod.....	32	2652	3570	4207	2942	2560	1721	3229	3023	2004	1634	0	27574
Pacific Ocean perch...	0	0	0	0	0	20	3	673	203	46	36	0	981
Nominal POP.....	0	41	114	429	16	1808	445	1087	807	849	313	4	5913
Rockfish, black.....	91	1544	1090	3260	1308	2602	2315	2562	331	121	64	0	15288
Rockfish, canary.....	8	3306	5491	5505	9874	10760	21323	3113	2441	2353	2255	50	66479
Rockfish, widow.....	0	356	21	76	602	185	0	0	53	0	10	0	1303
Rockfish, yellowtail..	0	828	1889	3430	4104	3291	4926	482	1305	543	362	25	21185
Rockfish, other sp....	80	2941	3994	37504	75174	91070	57387	55660	44552	27122	24464	28	419976
Thornyhead, longspine	0	0	5	10	0	0	3	101	0	0	0	0	119
Thornyhead, shortspine	0	0	11	0	15	13	237	3240	1114	29	1	0	4660
Sablefish.....	0	1107	4184	2144	4725	17332	52389	1096493	206465	22706	9435	852	1417832
Shark, blue.....	0	0	0	0	0	0	477	0	0	0	0	0	477
Shark, soupfin.....	0	0	15	0	0	0	21	0	46	0	52	0	134
Skates and rays.....	0	0	0	0	0	42	7	63	0	0	0	0	112
Sole, Dover.....	0	0	0	0	0	0	15	61	62	0	3	0	141
Sole, petrale.....	0	0	0	4	0	0	16	4	0	0	0	0	24
Wolf-eel.....	0	0	50	140	90	94	57	67	6	35	27	0	566
MOLLUSKS:													
Octopus.....	0	0	28	23	0	0	0	0	0	0	0	0	51
TOTAL	362	13630	21145	58809	169434	237195	290775	1284651	340675	73834	38719	959	2530188

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabezon.....	119	99	345	478	1383	533	784	641	480	154	192	46	5254
Greenling sp.....	9	3	2	1	0	4	10	5	0	2	0	0	36
Halibut, Pacific.....	0	0	0	0	0	0	458	0	0	0	0	0	458
Herring, Pacific.....	0	240	88	47	0	0	0	11	0	0	0	0	386
Lingcod.....	598	13138	20900	19021	13812	6326	15496	6726	7600	4593	3449	1454	113113
Lord, red Irish.....	0	0	30	24	0	0	0	0	0	0	0	0	54
Mackerel.....	0	0	0	0	0	0	4	0	0	0	0	0	4
Prickleback spp.....	0	0	0	3	0	1	0	0	0	0	0	0	4
Pacific Ocean perch...	0	0	0	4	28	0	0	0	0	68	0	0	100
Nominal POP.....	0	286	507	405	0	0	33	146	718	0	34	0	2129
Rockfish, black.....	1694	4553	6153	18097	20635	25630	54886	26879	28328	4259	1916	632	193662
Rockfish, canary.....	253	14152	27881	26869	8555	6176	18970	6003	7483	11305	9789	41	137477
Rockfish, widow.....	0	707	1367	3240	1093	670	777	1998	2360	1482	368	0	14062
Rockfish, yellowtail..	674	6119	11453	6091	7569	4573	14780	17207	14439	3820	1505	0	88230
Rockfish, other sp....	865	4248	10575	13571	13652	10749	20290	9726	10317	2369	1239	384	97985
Sablefish.....	0	0	0	0	1094	243	256	0	26	524	459	0	2602
Sculpin, other sp.....	6	6	42	19	0	0	0	0	0	0	0	0	73
Snailfish, blacktail..	2	0	2	0	0	0	0	0	0	0	0	0	4
Sole, petrale.....	0	0	0	0	0	0	0	0	3	0	0	0	3
Sole, sand.....	0	0	0	2	0	0	0	0	0	0	0	0	2
Surfperch sp.....	0	91	66	109	499	0	222	275	991	0	0	0	2253
Wolf-eel.....	0	0	0	0	128	0	20	35	0	0	0	0	183
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	140	0	0	0	0	0	140
TOTAL	4220	43642	79411	87981	68448	54905	127126	69652	72745	28576	18951	2557	658214

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
GROUND FISH TRAWL													
FISH:													
Cabezon.....	0	0	0	0	0	82	341	152	80	0	0	0	655
Cod, Pacific.....	6259	6439	4741	7136	35860	28088	27446	19004	30085	5876	2412	1041	174387
Flounder, arrowtooth..	59598	92208	68684	140151	439318	877984	663370	342242	246045	81941	60856	25984	3098381
Flounder, starry.....	0	20	4637	428	10500	1612	40447	8415	7771	3094	4744	0	81668
Greenling sp.....	0	0	0	0	2	0	0	0	0	0	0	3	5
Grenadier.....	31167	39412	50142	82016	107916	161126	129340	189882	108348	106765	44109	0	1050223
Halibut, California...	0	0	0	0	0	15	25	64	0	0	0	0	104
Halibut, Pacific.....	0	0	0	0	0	17	44	0	0	0	0	0	61
Herring, Pacific.....	0	0	978	0	0	0	0	0	0	0	0	0	978
Lingcod.....	23465	59460	35553	28763	111144	213503	187845	145234	262134	107716	21327	34618	1230762
Mackerel.....	0	0	0	0	0	5	500	1640	5961	6942	4101	12	19161
Pollock, walleye.....	0	91	0	0	0	0	0	0	0	0	0	0	91
Ratfish.....	0	0	0	0	0	60	32	0	0	0	0	0	92
Pacific Ocean perch...	46212	69381	64510	70811	103534	134146	149752	125158	136917	61334	34849	16807	1013411
Nominal POP.....	78441	200874	166759	82857	181182	211505	174081	219802	186059	115809	50193	51976	1719538
Rockfish, black.....	0	0	625	646	3210	441	4417	10	4	170	0	0	9523
Rockfish, canary.....	27478	62307	45647	29534	103091	123567	131735	140577	134242	85596	30295	22027	936096
Rockfish, widow.....	260551	557498	416943	131910	286156	411679	616649	652616	776805	592709	254737	322039	5280292
Rockfish, yellowtail..	240604	460169	341170	330885	778627	763976	765618	641688	605441	490147	217298	192858	5828481
Rockfish, other sp....	106823	132837	122780	80855	243449	219569	198724	184840	221437	140254	96240	97257	1845065
Thornyhead, longspine	329488	624518	696356	559262	651740	642143	688266	660122	332182	339392	255969	0	5779438
Thornyhead, shortspine	117960	168643	171663	144399	164373	175899	163040	176508	100720	95767	73714	0	1552686
Sablefish.....	176476	251201	280968	304073	376755	405361	503124	493898	482864	407823	287705	11	3970259
Sanddab, Pacific.....	377278	379088	306056	71612	87175	28899	46736	7362	49794	71733	37695	33344	1496772
Shad, American.....	0	0	2	3996	2098	1942	2724	2653	1265	58	85	3	14826
Shark, soupfin.....	272	468	316	0	354	227	0	55	15	80	0	127	1914
Shark, spiny dogfish..	22254	46790	25758	6772	3124	354	940	0	0	4300	136	0	110428
Shark, thresher.....	0	86	327	0	0	0	0	277	49	0	0	0	739

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Shark, other sp.....	0	0	0	0	0	0	0	114	990	0	0	0	1104
Skates and rays.....	3471	13877	5678	2586	16608	7775	45451	51810	50063	26304	17934	19495	261052
Sole, butter.....	0	0	12	0	0	0	33	11	0	2	0	0	58
Sole, curlfin (turbot)	3	7	0	0	222	0	658	1560	54	0	2	0	2506
Sole, Dover.....	495796	654231	607443	715661	702328	694747	753540	749882	1003709	760819	524073	65338	7727567
Sole, English.....	37042	59420	49784	41908	59481	65591	95387	74729	93263	66936	24139	17291	684971
Sole, flathead.....	0	1732	50	200	3	7	1111	0	1558	52	0	0	4713
Sole, petrale.....	405414	224386	79958	59114	90073	94217	112655	53693	121751	71162	120718	316298	1749439
Sole, rex.....	24510	51892	27027	32988	59822	47137	45189	38660	53050	42822	25744	17467	466308
Sole, rock.....	0	6	58	7	364	162	464	879	117	3	4	0	2064
Sole, sand.....	56	93	17981	4675	40296	14139	36301	37899	15733	3044	5359	0	175576
Sole, slender.....	0	0	0	0	0	0	0	0	40	0	0	0	40
Sturgeon, green.....	0	0	0	0	313	113	68	26	266	162	0	0	948
Sturgeon, white.....	0	0	0	0	0	0	0	126	0	0	90	0	216
Surfperch sp.....	0	0	15	0	6	0	197	0	0	0	0	0	218
Whiting, Pac. (hake)..	0	0	0	0	9013	10596	9876	10236	15065	9507	0	909	65202
Wolf-eel.....	0	6	0	6	113	95	244	391	79	0	0	0	934
Wrymouth, giant.....	11	50	0	8	14	180	202	252	33	24	9	0	783
CRUSTACEANS:													
Crab, Tanner.....	0	0	0	0	0	0	0	0	56	0	0	0	56
Shrimp, spot.....	0	0	140	0	0	45	0	27	61	0	0	0	273
MOLLUSKS:													
Octopus.....	0	64	157	89	173	374	394	373	201	59	103	0	1987
Squid.....	68	35	32	57	99	320	202	35	135	183	251	101	1518
TOTAL	2870697	4157289	3592950	2933405	4668536	5337698	5597168	5032902	5044442	3698585	2194891	1235006	46363569
MIDWATER TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	0	8	16	157	0	46	0	0	0	227

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Flounder, arrowtooth..	0	0	0	6	71	87	241	0	0	0	0	0	405
Herring, Pacific.....	0	0	0	1464	25	23888	2069	0	0	0	0	0	27446
Lingcod.....	65	0	0	22	61	53	1837	0	456	0	0	268	2762
Mackerel.....	0	0	0	17	59	407299	237598	1698	0	36904	36326	0	719901
Ratfish.....	0	0	0	0	0	2	0	0	0	0	0	0	2
Pacific Ocean perch...	0	0	0	45	313	26	24	0	0	0	0	597	1005
Nominal POP.....	0	0	321	45	6943	26165	33055	0	1270	0	9	8651	76459
Rockfish, canary.....	1269	0	0	4	199	637	8145	19	0	0	8	760	11041
Rockfish, widow.....	160515	100977	95342	145957	291831	306620	548390	317381	331544	408740	358063	199437	3264797
Rockfish, yellowtail..	15996	1108	13808	20807	60473	158035	341417	5256	6450	1850	2257	2375	629832
Rockfish, other sp....	290	0	0	130	1297	1050	3591	0	0	0	15	2586	8959
Thornyhead, shortspine	0	0	0	0	11	4	0	0	118	0	0	0	133
Sablefish.....	0	0	0	71	18134	59506	15126	0	58	0	0	0	92895
Sanddab, Pacific.....	0	0	0	0	0	0	14	0	0	0	0	0	14
Shad, American.....	0	0	0	2	5316	4151	13064	0	0	0	0	0	22533
Shark, blue.....	0	0	0	0	0	0	163	0	0	0	0	0	163
Shark, Pacific sleeper	0	0	0	0	164	0	0	0	0	0	0	0	164
Shark, spiny dogfish..	0	0	0	64	175	29	16	0	0	0	0	0	284
Shark, thresher.....	0	0	0	0	242	0	0	0	0	0	0	0	242
Shark, other sp.....	0	0	0	0	0	36	0	0	0	0	0	0	36
Skates and rays.....	0	0	0	34	36	42	227	0	0	0	0	0	339
Sole, Dover.....	0	0	0	0	1	6	612	0	2317	0	0	126	3062
Sole, English.....	9	0	0	0	0	0	28	0	56	0	0	17	110
Sole, petrale.....	12	0	0	0	0	199	5	0	470	0	0	119	805
Sole, rex.....	0	0	0	0	0	0	1	0	0	0	0	0	1
Whiting, Pac. (hake)..	0	0	0	5807548	40053441	51741785	49658820	28000	0	60	0	0	147289654
Wrymouth, giant.....	0	0	0	0	0	1	2	0	0	0	0	0	3
CRUSTACEANS:													
Crab, Dungeness, ocean	0	0	0	0	0	26	0	0	0	0	0	0	26
Crab, rock.....	0	0	0	0	0	0	1	0	0	0	0	0	1

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Octopus.....	0	0	0	0	10	0	0	0	0	0	0	0	10
Squid.....	0	0	0	305	592	268	176	0	0	0	0	0	1341
TOTAL	178156	102085	109471	5976521	40439402	52729931	50864779	352354	342785	447554	396678	214936	152154652
SHRIMP TRAWL													
FISH:													
Cabezon.....	0	0	0	17	0	0	0	0	0	0	0	0	17
Cod, Pacific.....	0	0	0	14	468	654	462	309	376	10	0	0	2293
Flounder, arrowtooth..	0	0	0	345	1957	2026	5498	1202	3408	1267	31	0	15734
Flounder, starry.....	0	0	0	0	63	0	0	5	0	0	0	0	68
Lingcod.....	0	0	25	4007	6817	7130	9723	4090	3955	2077	107	300	38231
Mackerel.....	0	0	0	0	0	0	0	0	0	5512	0	0	5512
Pacific Ocean perch...	0	0	0	0	90	18	27	11	21	0	0	0	167
Nominal POP.....	0	0	0	3226	2121	1519	3410	1795	811	1520	130	551	15083
Rockfish, canary.....	0	0	0	1806	2358	1138	2021	1178	1911	292	41	0	10745
Rockfish, widow.....	0	0	0	1720	1248	689	1191	148	252	35	0	32	5315
Rockfish, yellowtail..	0	0	3	19209	49913	34906	35659	11552	11621	3602	15	0	166480
Rockfish, other sp....	0	0	0	14279	44605	24609	36432	26668	9643	1799	57	135	158227
Thornyhead, longspine	0	0	0	15	1225	18	180	72	188	1	0	0	1699
Thornyhead, shortspine	0	0	0	186	171	411	950	608	698	408	2	0	3434
Sablefish.....	0	0	0	552	5381	3766	7294	4451	7849	1117	2	0	30412
Sanddab, Pacific.....	0	0	0	1766	745	0	0	366	778	3271	0	0	6926
Shad, American.....	0	0	0	0	0	0	0	0	4	0	4	0	8
Shark, blue.....	0	0	0	0	0	0	0	66	47	0	0	0	113
Shark, soupfin.....	0	0	0	29	25	133	0	31	28	0	0	0	246
Skates and rays.....	0	0	0	32	30	0	58	0	0	60	0	0	180
Sole, Dover.....	0	0	0	3654	10074	6596	15779	6258	15860	4091	205	207	62724
Sole, English.....	0	0	0	342	299	318	510	523	1559	298	0	74	3923
Sole, flathead.....	0	0	0	5	160	68	149	71	557	223	0	0	1233

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, petrale.....	0	0	13	1382	1285	461	761	381	904	211	82	302	5782
Sole, rex.....	0	0	0	37	601	249	666	1143	1026	222	0	0	3944
Sole, rock.....	0	0	0	0	2	4	0	0	0	0	0	0	6
Sole, sand.....	0	0	0	0	0	0	0	0	0	4	0	0	4
Wrymouth, giant.....	0	0	0	7	0	0	13	0	0	0	0	0	20
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	4280803	2273080	1403776	1786686	997218	987562	339472	37265	0	12105862
Shrimp, spot.....	0	0	4094	162	338	0	40	0	0	5100	0	2710	12444
MOLLUSKS:													
Octopus.....	0	0	0	0	30	0	58	0	60	50	0	0	198
Squid.....	0	0	0	0	0	0	0	280	0	395	0	0	675
TOTAL	0	0	4135	4333595	2403086	1488489	1907567	1058426	1049118	371037	37941	4311	12657705
SQUID NET													
FISH:													
Flounder, starry.....	0	0	0	0	0	0	0	7	0	0	0	0	7
Sanddab, Pacific.....	0	0	0	0	0	0	0	4	0	0	0	0	4
Sole, sand.....	0	0	0	0	0	0	0	28	0	0	0	0	28
MOLLUSKS:													
Squid.....	0	0	0	7002	33356	45788	5507	122395	28824	0	0	0	242872
TOTAL	0	0	0	7002	33356	45788	5507	122434	28824	0	0	0	242911
OCEAN GILLNET													
FISH:													
Shark, thresher.....	0	0	0	0	0	0	0	287	0	0	0	0	287
Swordfish.....	0	0	0	0	0	0	0	0	0	0	5530	0	5530
Tuna, other.....	0	0	0	0	0	0	0	0	0	0	232	0	232
TOTAL	0	0	0	0	0	0	0	287	0	0	5762	0	6049

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
SHRIMP POT													
FISH:													
Cabezon.....	0	0	0	0	0	0	0	0	10	0	0	0	10
CRUSTACEANS:													
Shrimp, coonstripe....	0	0	6	21	0	74	26	61	118	651	266	0	1223
Shrimp, spot.....	0	0	0	0	0	0	0	0	0	3982	0	0	3982
TOTAL	0	0	6	21	0	74	26	61	128	4633	266	0	5215
CRAB POT													
FISH:													
Cabezon.....	0	18	7	36	63	0	0	0	0	0	0	0	124
Flounder, arrowtooth..	0	0	5	0	0	0	0	0	0	0	0	0	5
Flounder, starry.....	0	0	0	4	0	0	0	0	0	0	0	0	4
Lingcod.....	0	22	0	3	7	73	19	0	0	0	0	0	124
Lord, red Irish.....	2	0	0	0	0	0	0	0	0	0	0	0	2
Rockfish, black.....	0	2	0	6	13	6	0	0	0	0	0	0	27
Rockfish, widow.....	0	0	0	3	0	0	0	0	0	0	0	0	3
Rockfish, other sp....	0	33	5	41	18	0	0	0	0	0	0	0	97
Sablefish.....	0	0	0	0	0	0	0	0	0	14	0	0	14
Sculpin, other sp.....	0	0	0	18	10	0	0	0	0	0	0	0	28
Skates and rays.....	0	0	4	0	0	0	0	0	0	0	0	0	4
Sole, petrale.....	0	0	0	8	0	0	0	0	0	0	0	0	8
Sole, sand.....	0	0	0	1	0	0	0	0	0	0	0	0	1
Wolf-eel.....	0	23	124	304	653	316	395	89	0	0	0	0	1904
CRUSTACEANS:													
Crab, box.....	592	0	222	0	0	0	0	0	0	0	0	0	814
Crab, Dungeness, ocean	4281014	2276761	1055799	379595	265430	185747	283825	212379	0	0	0	2975191	11915741
Crab, hermit.....	0	0	2	20	0	0	0	0	0	0	0	0	22
Crab, Tanner.....	0	0	0	0	20246	27672	28498	39804	19354	1344	136	2044	139098

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Octopus.....	194	448	983	542	464	357	66	0	0	0	0	21	3075
OTHER INVERTEBRATES:													
Sea stars.....	0	0	0	30	20	0	0	0	0	0	0	0	50
TOTAL	4281802	2277307	1057151	380611	286924	214171	312803	252272	19354	1358	136	2977256	12061145
CRAB RING													
FISH:													
Greenling sp.....	0	0	0	0	0	2	0	0	0	0	0	0	2
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	13	0	2	0	0	20723	11649	5277	337	38001
Crab, kelp.....	0	0	1	0	0	0	0	0	0	0	0	0	1
Crab, rock.....	90	0	237	267	167	727	208	516	45	182	0	540	2979
TOTAL	90	0	238	280	167	731	208	516	20768	11831	5277	877	40983
CLAM SHOVEL OR RAKE													
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	0	14	0	0	0	14
Clams, cockle.....	500	0	0	1000	0	0	0	0	0	0	0	0	1500
Clams, gaper.....	0	0	0	0	0	0	0	60	0	0	0	0	60
Clams, softshell.....	0	0	0	0	0	0	0	0	71	0	21	14	106
Clams, razor.....	2207	14353	10207	10573	10837	7116	3127	0	240	73	43	54	58830
TOTAL	2707	14353	10207	11573	10837	7116	3127	60	325	73	64	68	60510
HAND DEVICE													
FISH:													
Lamprey, Pacific.....	0	0	0	0	0	6182	15047	668	0	0	0	0	21897
CRUSTACEANS:													
Crab, hermit.....	0	0	0	15	0	0	0	0	0	0	0	0	15

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Crab, kelp.....	0	0	10	4	0	0	0	0	0	0	0	0	14
Crab, rock.....	0	0	133	0	0	0	0	0	0	0	0	0	133
Shrimp, brine.....	0	0	0	0	7300	11700	11050	12200	0	0	0	0	42250
MOLLUSKS:													
Clams, butter.....	100	100	203	30	160	473	165	97	50	3660	2650	150	7838
Clams, cockle.....	6142	17149	16952	14633	10634	7957	8908	3254	7350	2143	0	0	95122
Clams, gaper.....	0	0	0	0	288	0	1431	4417	1106	3025	2350	0	12617
Clams, littleneck.....	15	25	60	481	988	1925	2038	2817	488	276	22	0	9135
Mussels, ocean.....	795	2654	4487	3193	4704	3389	1074	1503	655	1253	579	1416	25702
Scallops, rock.....	0	0	20	0	0	0	0	0	0	0	0	0	20
Snails & chitons.....	0	0	0	22	1	0	0	0	0	0	0	0	23
OTHER INVERTEBRATES:													
Sea anemone.....	0	0	0	131	0	0	0	0	0	0	0	0	131
Sea stars.....	281	0	522	261	120	0	78	147	161	150	0	0	1720
Sea urchin, purple....	0	760	63	0	0	186	953	12311	24189	3470	427	0	42359
Sea urchin, red.....	44753	252954	198395	157234	114361	78198	172744	163948	118814	69672	80798	43442	1495313
TOTAL	52086	273642	220845	176004	138556	110010	213488	201362	152813	83649	86826	45008	1754289
SCALLOP DREDGE													
MOLLUSKS:													
Scallops, weathervane	0	0	976	0	0	0	0	0	0	0	0	0	976
TOTAL	0	0	976	0	0	0	0	0	0	0	0	0	976
BAITSHRIMP PUMP													
CRUSTACEANS:													
Shrimp, ghost.....	3047	3353	5898	6236	8918	7465	6074	6755	8281	6638	2247	1862	66774
Shrimp, mud.....	4139	7162	7496	3749	1577	638	310	0	0	0	1070	2047	28188
TOTAL	7186	10515	13394	9985	10495	8103	6384	6755	8281	6638	3317	3909	94962

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1995. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BAITFISH NET													
FISH:													
Anchovy, northern.....	0	0	0	0	0	0	0	0	0	485	0	0	485
Herring, Pacific.....	0	23531	83834	0	1098	0	0	350	300	0	0	0	109113
Shiner, redbside.....	0	0	127	118	94	128	97	0	0	0	0	0	564
Smelt, other sp.....	0	0	0	0	146	0	35	0	225	0	0	0	406
TOTAL	0	23531	83961	118	1338	128	132	350	525	485	0	0	110568
CRAYFISH TRAP													
CRUSTACEANS:													
Crayfish.....	0	0	0	0	3624	11060	12939	17384	15901	7956	0	0	68864
TOTAL	0	0	0	0	3624	11060	12939	17384	15901	7956	0	0	68864
TOTAL	7403735	6951877	5236192	13975905	48402050	60896337	59875737	13291002	10103992	5268290	2800453	4485964	238691534

In previous Pounds and Values reports, Tables 25-41 listed landings by port, by gear, by species, and by month. These tables have been excluded from this report to reduce printing costs. Copies are available from ODFW at the address on the front page of this report.

TABLE 42. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS BY PORT IN OREGON, 1995

SPECIES	COLUMBIA		PACIFIC		DEPOE		WINCHESTER			PORT	GOLD		OTHER 2/	TOTAL	
	RIVER 1/	ASTORIA	GARIBALDI	CITY	BAY	NEWPORT	FLORENCE	BAY	CHARLESTON	BANDON	ORFORD	BEACH	BROOKINGS		LOCATIONS
FISH:															
Anchovy, northern.....	0	485	0	0	0	0	0	0	0	0	0	0	0	0	485
Cabazon.....	0	91	91	186	668	265	0	0	263	0	3566	10	56	0	5196
Carp.....	750	0	0	0	0	0	0	0	0	0	0	0	0	0	750
Cod, Pacific.....	0	62387	1106	0	0	4190	0	0	1268	0	0	0	55	0	69006
Dolphinfish.....	0	21	0	0	0	0	0	0	0	0	0	0	0	0	21
Flounder, arrowtooth..	0	285745	2657	0	0	24920	0	0	31289	0	12	0	2508	0	347131
Flounder, starry.....	0	23355	74	0	0	1503	170	0	1001	0	0	0	2	0	26105
Greenling sp.....	0	0	3	2	0	75	0	0	0	0	16	0	3	0	99
Grenadier.....	0	19499	5	0	0	5075	0	0	118829	0	0	0	6716	0	150124
Hagfish sp.....	0	0	0	0	0	0	0	0	0	0	193	0	0	0	193
Halibut, California...	0	0	12	0	0	0	0	0	163	0	0	0	0	0	175
Halibut, Pacific.....	0	720922	58372	1676	1962	85822	7863	6113	43041	0	10294	0	4986	0	941051
Herring, Pacific.....	0	293	0	0	0	89847	0	65	0	0	0	0	0	0	90205
Lamprey, Pacific.....	0	0	0	0	0	0	0	0	0	0	0	0	0	21760	21760
Lingcod.....	0	192163	22312	11947	10432	181805	577	3881	121231	500	20272	586	46639	0	612345
Lord, red Irish.....	0	0	0	0	0	225	0	0	0	0	0	0	0	0	225
Mackerel.....	0	1718	0	0	0	8310	0	0	729	0	0	0	0	0	10757
Pollock, walleye.....	0	19	0	0	0	0	0	0	0	0	0	0	0	0	19
Prickleback spp.....	0	0	0	0	0	16	0	0	0	0	0	0	0	0	16
Pacific Ocean perch...	0	269710	724	0	0	81325	0	0	11439	0	424	0	26	0	363648
Nominal POP.....	0	106245	13084	0	0	198686	99	0	127924	0	871	1	21466	0	468376
Rockfish, black.....	0	2048	2673	42535	591	609	8	0	3062	141	45224	1460	19599	75	118025
Rockfish, canary.....	0	126767	4396	1207	21	190263	4402	0	99609	1133	59025	462	46451	0	533736
Rockfish, widow.....	0	800375	15222	16	27	1185130	11	0	610695	5	713	0	185413	0	2797607
Rockfish, yellowtail..	0	1481100	54907	766	19	513545	996	28	361380	49	12449	21	45510	0	2470770
Rockfish, other sp....	0	528149	22375	3581	2735	189554	576	628	260624	2190	77497	1272	48260	0	1137441
Thornyhead, longspine	0	1861323	17692	0	0	545569	0	0	2211603	0	0	0	897459	0	5533646
Thornyhead, shortspine	0	693922	24218	0	0	313563	0	0	523953	0	68	0	181253	0	1736977

TABLE 42. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS BY PORT IN OREGON, 1995(CONT.)

SPECIES	COLUMBIA		PACIFIC		DEPOE		WINCHESTER			PORT	GOLD		OTHER 2/	TOTAL	
	RIVER 1/	ASTORIA	GARIBALDI	CITY	BAY	NEWPORT	FLORENCE	BAY	CHARLESTON	BANDON	ORFORD	BEACH	BROOKINGS		LOCATIONS
Sablefish.....	0	2922045	41109	0	1716	2214429	234497	44513	2469912	378	654321	5217	682284	0	9270421
Salmon, chinook.....	138198	12748	162504	14375	33455	2207280	182264	149940	419951	11233	37373	4870	58189	0	3432380
Salmon, chum.....	17	0	27	0	0	0	0	0	0	0	0	0	0	0	44
Salmon, coho.....	120333	0	0	0	0	0	0	0	0	0	0	0	0	0	120333
Salmon, pink.....	0	34	89	0	0	66	0	4	2	0	11	0	0	0	206
Sanddab, Pacific.....	0	24979	2358	0	0	28722	28518	0	320531	0	0	0	4957	0	410065
Sculpin, other sp.....	0	0	0	0	0	405	0	0	0	0	0	0	0	0	405
Shad, American.....	73848	2909	0	0	0	0	0	10082	0	0	0	0	0	0	86839
Shark, blue.....	0	24	0	0	0	0	47	0	108	0	0	0	0	0	179
Shark, soupfin.....	0	458	0	0	0	522	0	0	349	0	39	0	68	0	1436
Shark, spiny dogfish..	0	11448	0	0	0	0	0	0	0	0	0	0	0	0	11448
Shark, thresher.....	0	486	0	0	0	0	34	0	1052	0	0	0	0	0	1572
Shark, other sp.....	0	0	0	0	0	0	0	0	532	0	0	0	0	0	532
Shiner, redbside.....	0	0	0	0	0	0	0	0	0	0	0	0	0	2611	2611
Skates and rays.....	0	49225	377	0	0	179	150	0	9326	0	4	0	0	0	59261
Smelt (eulachon).....	5583	0	0	0	0	0	0	0	0	0	0	0	0	0	5583
Smelt, other sp.....	0	0	0	0	0	0	0	0	0	0	0	0	196	0	196
Snailfish, blacktail..	0	0	0	0	0	18	0	0	0	0	0	0	0	0	18
Sole, butter.....	0	16	1	0	0	0	0	0	0	0	0	0	0	0	17
Sole, curlfin (turbot)	0	272	0	0	0	0	0	0	575	0	0	0	0	0	847
Sole, Dover.....	0	1065750	42544	0	0	376657	842	13	856164	0	23	0	257113	0	2599106
Sole, English.....	0	105045	13514	0	0	68672	629	0	45988	0	0	0	9982	0	243830
Sole, flathead.....	0	1982	0	0	0	0	0	0	0	0	0	0	0	0	1982
Sole, petrale.....	0	550891	51356	0	0	338864	4691	0	674249	3	0	0	80982	0	1701036
Sole, rex.....	0	87016	1369	0	0	20602	315	0	35113	0	0	0	17072	0	161487
Sole, rock.....	0	306	0	0	0	0	213	0	195	0	0	0	0	0	714
Sole, sand.....	0	95534	3422	0	0	16634	3362	0	13454	0	0	0	395	0	132801
Steelhead.....	21685	0	0	0	0	0	0	0	0	0	0	0	0	0	21685
Sturgeon, green.....	2690	292	0	0	0	204	140	0	87	0	0	0	22	0	3435

TABLE 42. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS BY PORT IN OREGON, 1995(CONT.)

SPECIES	COLUMBIA		PACIFIC		DEPOE		WINCHESTER			PORT	GOLD		OTHER 2/	TOTAL	
	RIVER 1/	ASTORIA	GARIBALDI	CITY	BAY	NEWPORT	FLORENCE	BAY	CHARLESTON	BANDON	ORFORD	BEACH	BROOKINGS		LOCATIONS
Sturgeon, white.....	235170	134	0	0	0	0	0	0	97	0	0	0	0	0	235401
Surfperch sp.....	0	11	0	0	0	313	0	0	0	0	0	0	1902	0	2226
Swordfish.....	0	13745	0	0	0	9758	0	0	0	0	0	0	0	0	23503
Tuna, other.....	0	234	0	0	0	190	0	0	0	0	0	0	0	0	424
Tuna, skipjack.....	0	8	0	0	0	0	0	0	0	0	0	0	0	0	8
Tuna, albacore.....	0	1439279	92958	761	548	1928664	7516	48213	182787	6047	2050	0	41066	0	3749889
Tuna, yellowfin.....	0	34	0	0	0	280	0	0	0	0	0	0	0	0	314
Walleye.....	4396	0	0	0	0	0	0	0	0	0	0	0	0	0	4396
Whiting, Pac. (hake)..	0	2660144	0	0	0	4333752	379	0	6071	0	0	0	0	0	7000346
Wolf-eel.....	0	98	6	6	11	609	0	0	913	0	207	0	41	0	1891
Wrymouth, giant.....	0	230	1	0	0	21	0	0	5	0	0	0	0	0	257
CRUSTACEANS:															
Crab, box.....	0	194	0	0	0	70	0	0	0	0	0	0	0	0	264
Crab, Dungeness, bay..	0	0	0	758	0	1006	488	133	33896	16205	0	0	0	12999	65485
Crab, Dungeness, ocean	0	7733479	772981	20389	205133	5396727	368120	906469	2082393	362	1025461	5329	1451874	10527	19979244
Crab, hermit.....	0	0	0	0	0	53	0	0	0	0	0	0	0	0	53
Crab, kelp.....	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15
Crab, rock.....	0	0	0	0	0	3009	0	0	0	0	0	0	0	0	3009
Crab, Tanner.....	0	184900	0	0	0	0	0	0	0	0	0	0	0	0	184900
Crayfish.....	0	0	0	0	0	0	0	0	0	0	0	0	0	77947	77947
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0	0	0	0	35913	35913
Shrimp, coonstripe....	0	0	0	0	0	0	0	0	0	0	0	0	3579	0	3579
Shrimp, ghost.....	0	0	0	1480	0	0	4959	0	4566	0	0	0	0	73180	84185
Shrimp, mud.....	0	0	0	0	0	0	0	0	0	0	0	0	0	35470	35470
Shrimp, pink.....	0	2014109	685800	0	0	2058676	825	0	2981584	0	13057	0	845371	0	8599422
Shrimp, spot.....	0	0	15188	0	0	410	0	0	31168	0	0	0	628	0	47394
MOLLUSKS:															
Clams, butter.....	0	0	2633	0	0	13	0	84	0	0	0	0	0	0	2730
Clams, cockle.....	0	0	32077	0	0	0	0	0	0	0	0	0	0	2845	34922

TABLE 42. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS BY PORT IN OREGON, 1995 (CONT.)

SPECIES	COLUMBIA		PACIFIC GARIBALDI	PACIFIC CITY	DEPOE		FLORENCE	WINCHESTER			PORT ORFORD	GOLD BEACH	OTHER 2/ BROOKINGS LOCATIONS	TOTAL	
	RIVER 1/	ASTORIA			BAY	NEWPORT		BAY	CHARLESTON	BANDON					
Clams, gaper.....	0	0	2097	0	0	3814	0	0	120	0	0	0	0	0	6031
Clams, littleneck.....	0	0	1390	0	0	0	0	0	0	0	0	0	0	14219	15609
Clams, softshell.....	0	0	0	0	0	0	0	636	0	0	0	0	0	0	636
Clams, razor.....	0	0	0	0	0	0	0	0	0	0	0	0	0	114890	114890
Mussels, ocean.....	0	0	10	0	0	0	160	0	0	134	1752	0	0	6933	8989
Octopus.....	0	831	0	0	56	9482	0	0	168	0	447	0	240	0	11224
Scallops, rock.....	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10
Scallops, weathervane	0	320	0	0	0	0	0	0	0	0	0	0	0	0	320
Snails & chitons.....	0	0	0	0	0	38	0	0	0	0	0	0	0	0	38
Squid.....	0	339	0	0	0	0	0	0	41144	0	0	0	0	0	41483
OTHER INVERTEBRATES:															
Sea anemone.....	0	0	0	0	0	309	0	0	0	0	0	0	0	0	309
Sea stars.....	0	0	0	0	0	2933	0	0	0	0	0	0	0	0	2933
Sea urchin, purple....	0	0	0	0	2822	2462	0	0	15771	0	131	0	0	0	21186
Sea urchin, red.....	0	0	0	0	85723	25539	0	0	12940	0	611521	380357	89100	0	1205180
TOTAL	602670	26155886	2163734	99685	345919	22671694	852851	1170802	14769314	38380	2577031	399585	5051463	409369	77308383

1/ OREGON LANDINGS ONLY

2/ LANDINGS AT SEASIDE/GEARHART, CANNON BEACH, NEHALEM BAY, NETARTS BAY, SILETZ BAY, WALDPOR, AND INLAND WATERS.

SEE TABLE 63 FOR LANDINGS OF CRAYFISH, FRESHWATER MUSSELS, PACIFIC LAMPREY AND BRINE SHRIMP BY COUNTY.

TABLE 43. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern.....	0	0	0	0	0	0	0	0	0	485	0	0	485
Cabazon.....	94	396	516	1012	832	804	539	480	229	148	127	19	5196
Carp.....	0	145	595	0	0	0	10	0	0	0	0	0	750
Cod, Pacific.....	2389	2573	1898	2852	14237	11324	10915	7480	11841	2169	928	400	69006
Dolphinfish.....	0	0	0	0	0	0	21	0	0	0	0	0	21
Flounder, arrowtooth..	6482	9924	7409	15663	51383	104092	74128	34859	25430	8623	6048	3090	347131
Flounder, starry.....	0	7	1482	146	3382	524	12954	2655	2491	1010	1454	0	26105
Greenling sp.....	27	30	15	7	9	5	3	2	0	1	0	0	99
Grenadier.....	4455	5633	7150	11852	15572	23531	18239	26883	14663	16107	6039	0	150124
Hagfish sp.....	0	0	0	0	0	0	46	0	0	1	53	93	193
Halibut, California...	0	0	0	0	0	19	44	112	0	0	0	0	175
Halibut, Pacific.....	0	0	0	0	119530	176204	260118	212599	138500	34100	0	0	941051
Herring, Pacific.....	0	19958	69988	188	0	0	0	41	30	0	0	0	90205
Lamprey, Pacific.....	0	0	0	0	0	4485	17085	190	0	0	0	0	21760
Lingcod.....	9765	34448	31078	28212	60898	94789	92050	67429	116962	49083	12505	15126	612345
Lord, red Irish.....	10	0	139	76	0	0	0	0	0	0	0	0	225
Mackerel.....	0	0	0	0	0	3035	1923	117	551	2738	2392	1	10757
Pollock, walleye.....	0	19	0	0	0	0	0	0	0	0	0	0	19
Prickleback spp.....	0	0	0	12	0	4	0	0	0	0	0	0	16
Pacific Ocean perch...	16544	24584	23138	25374	37414	49810	53373	44668	48660	21683	12253	6147	363648
Nominal POP.....	25373	55752	45550	21555	50548	59866	45000	55143	46933	32894	13554	16208	468376
Rockfish, black.....	775	2847	4089	12236	14370	16982	32343	15650	15188	2228	981	336	118025
Rockfish, canary.....	11020	38247	44438	39938	56165	64226	86873	59030	59149	44010	22188	8452	533736
Rockfish, widow.....	142801	223294	174215	94511	186973	239133	374048	312181	359523	323378	199682	167868	2797607
Rockfish, yellowtail..	92901	170099	134882	138963	328442	372193	423903	246444	232195	180746	79924	70078	2470770
Rockfish, other sp....	38645	55302	60431	79054	175259	172548	148440	121508	122215	74098	53584	36357	1137441
Thornyhead, longspine	313075	577994	646361	519570	610644	615196	671678	650035	333462	341262	254369	0	5533646
Thornyhead, shortspine	130704	181970	188077	154937	175486	188593	189287	207280	118736	112228	89679	0	1736977
Sablefish.....	207733	296489	334253	380030	486674	628042	801029	4092198	1094080	573774	374855	1264	9270421

TABLE 43. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1995. (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Salmon, chinook.....	0	0	295	0	273189	528596	125675	1366585	714777	412313	10950	0	3432380
Salmon, chum.....	0	0	0	0	16	0	0	0	7	21	0	0	44
Salmon, coho.....	0	0	0	0	0	0	0	2717	103452	14164	0	0	120333
Salmon, pink.....	0	0	0	0	17	165	8	16	0	0	0	0	206
Sanddab, Pacific.....	106631	99064	83004	21042	22967	9342	13912	2517	12418	18428	10372	10368	410065
Sculpin, other sp.....	24	22	140	199	20	0	0	0	0	0	0	0	405
Shad, American.....	0	0	1	797	2717	81247	1064	666	312	14	21	0	86839
Shark, blue.....	0	0	0	0	0	0	24	113	42	0	0	0	179
Shark, soupfin.....	223	379	239	44	79	132	21	98	89	38	39	55	1436
Shark, spiny dogfish..	2965	3008	3502	1101	318	38	0	0	0	516	0	0	11448
Shark, thresher.....	0	111	461	0	209	0	0	742	49	0	0	0	1572
Shark, other sp.....	0	0	0	0	0	0	0	0	532	0	0	0	532
Shiner, redbside.....	0	0	588	546	435	593	449	0	0	0	0	0	2611
Skates and rays.....	955	2495	1599	842	4673	2329	11552	12673	11433	4643	3396	2671	59261
Smelt (eulachon).....	3987	1258	211	0	0	0	0	0	0	0	0	127	5583
Smelt, other sp.....	0	0	0	0	95	0	23	0	78	0	0	0	196
Snailfish, blacktail..	13	0	5	0	0	0	0	0	0	0	0	0	18
Sole, butter.....	0	0	1	0	0	0	11	4	0	1	0	0	17
Sole, curlfin (turbot)	1	3	0	0	80	0	237	507	18	0	1	0	847
Sole, Dover.....	168177	219041	206548	248547	240297	233106	251328	246736	337469	252049	173727	22081	2599106
Sole, English.....	13254	21252	17465	14897	21601	23360	33872	26359	33549	23154	8639	6428	243830
Sole, flathead.....	0	565	18	70	60	22	431	25	700	91	0	0	1982
Sole, petrale.....	376487	219050	77611	58465	89579	91016	111972	53263	119986	72500	119527	311580	1701036
Sole, rex.....	8744	18659	10048	11863	20316	16112	15906	13391	17208	14247	8967	6026	161487
Sole, rock.....	0	2	20	2	132	58	160	297	41	1	1	0	714
Sole, sand.....	44	79	13707	3616	30434	10140	27770	28553	12018	2423	4017	0	132801
Steelhead.....	0	2532	2008	0	0	0	0	6733	10412	0	0	0	21685
Sturgeon, green.....	0	0	0	0	242	96	69	10	247	2771	0	0	3435
Sturgeon, white.....	4858	39409	51912	0	4811	766	0	1542	959	131031	113	0	235401
Surfperch sp.....	0	78	67	109	484	0	222	275	991	0	0	0	2226

TABLE 43. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1995. (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Swordfish.....	0	0	0	0	0	0	0	0	0	0	23503	0	23503
Tuna, other.....	0	0	0	0	0	0	0	0	0	0	424	0	424
Tuna, skipjack.....	0	0	0	0	0	8	0	0	0	0	0	0	8
Tuna, albacore.....	0	0	0	0	0	3694	308965	1856608	1484533	94715	1340	34	3749889
Tuna, yellowfin.....	0	0	0	0	0	11	23	280	0	0	0	0	314
Walleye.....	0	1387	2638	0	0	0	0	139	232	0	0	0	4396
Whiting, Pac. (hake)..	0	0	0	263486	1901652	2458949	2374112	1327	592	183	0	45	7000346
Wolf-eel.....	0	87	274	317	398	261	226	291	12	14	11	0	1891
Wrymouth, giant.....	2	13	0	3	5	87	65	71	4	6	1	0	257
CRUSTACEANS:													
Crab, box.....	0	0	264	0	0	0	0	0	0	0	0	0	264
Crab, Dungeness, bay..	0	0	0	10	0	4	0	0	33646	21391	10000	434	65485
Crab, Dungeness, ocean	7069185	4542005	2110436	761104	530951	365949	507446	341165	0	0	0	3751003	19979244
Crab, hermit.....	0	0	8	45	0	0	0	0	0	0	0	0	53
Crab, kelp.....	0	0	11	4	0	0	0	0	0	0	0	0	15
Crab, rock.....	68	0	280	201	167	727	208	591	45	182	0	540	3009
Crab, Tanner.....	0	0	0	0	29014	37220	36090	53476	26079	1814	184	1023	184900
Crayfish.....	0	0	0	0	4264	11873	13988	20231	18365	9226	0	0	77947
Shrimp, brine.....	0	0	0	0	6205	9945	9393	10370	0	0	0	0	35913
Shrimp, coonstripe....	0	0	18	63	0	222	78	183	354	1953	708	0	3579
Shrimp, ghost.....	3581	4108	6958	7458	10893	9220	7755	8602	10439	9378	3019	2774	84185
Shrimp, mud.....	5236	8969	9435	4671	1996	800	391	0	0	0	1362	2610	35470
Shrimp, pink.....	0	0	0	2779326	1550850	1053248	1341657	774242	789877	278846	31376	0	8599422
Shrimp, spot.....	0	0	11382	520	943	125	108	75	169	26512	0	7560	47394
MOLLUSKS:													
Clams, butter.....	50	30	71	9	48	142	56	43	105	1187	944	45	2730
Clams, cockle.....	2162	6272	5350	5717	3845	3646	3223	1136	2885	686	0	0	34922
Clams, gaper.....	0	0	0	0	145	0	829	2547	592	1060	858	0	6031
Clams, littleneck.....	23	38	82	859	1742	3176	3394	5089	854	316	36	0	15609
Clams, softshell.....	0	0	0	0	0	0	0	0	426	0	126	84	636

TABLE 43. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1995. (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Clams, razor.....	4268	27211	19938	21022	21415	14074	6172	0	436	146	94	114	114890
Mussels, ocean.....	209	689	1358	785	1481	1361	536	1087	262	499	232	490	8989
Octopus.....	126	986	4473	1512	1818	1531	343	187	132	64	52	0	11224
Scallops, rock.....	0	0	10	0	0	0	0	0	0	0	0	0	10
Scallops, weathervane	0	0	320	0	0	0	0	0	0	0	0	0	320
Snails & chitons.....	0	0	0	34	4	0	0	0	0	0	0	0	38
Squid.....	18	10	8	1185	5701	7880	997	20629	4941	75	39	0	41483
OTHER INVERTEBRATES:													
Sea anemone.....	0	0	0	309	0	0	0	0	0	0	0	0	309
Sea stars.....	281	0	1752	428	130	0	39	147	81	75	0	0	2933
Sea urchin, purple....	0	426	46	0	0	74	286	7439	11184	1646	85	0	21186
Sea urchin, red.....	53237	213821	168493	135871	86561	56878	110043	133250	83662	66567	51494	45303	1205180
TOTAL	8827602	7132770	4588759	5873267	7260817	7863628	8635178	11160011	6587532	3285712	1596273	4496834	77308383

TABLE 44. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS FROM THE COLUMBIA RIVER, 1995. 1/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELOW BONNEVILLE DAM													
FISH:													
Salmon, chinook.....	0	0	0	0	9533	2267	0	652	5448	879	0	0	18779
Salmon, chum.....	0	0	0	0	0	0	0	0	7	10	0	0	17
Salmon, coho.....	0	0	0	0	0	0	0	2546	103219	14164	0	0	119929
Shad, American.....	0	0	0	0	193	42385	243	0	0	0	0	0	42821
Smelt (eulachon).....	3987	1258	211	0	0	0	0	0	0	0	0	127	5583
Sturgeon, green.....	0	0	0	0	0	0	0	0	0	2690	0	0	2690
Sturgeon, white.....	0	0	0	0	4811	766	0	1424	739	131031	0	0	138771
TOTAL	3987	1258	211	0	14537	45418	243	4622	109413	148774	0	127	328590
ABOVE BONNEVILLE DAM													
FISH:													
Carp.....	0	145	595	0	0	0	10	0	0	0	0	0	750
Salmon, chinook.....	0	0	295	0	0	0	0	30913	88211	0	0	0	119419
Salmon, coho.....	0	0	0	0	0	0	0	171	233	0	0	0	404
Shad, American.....	0	0	0	0	0	30788	239	0	0	0	0	0	31027
Steelhead.....	0	2532	2008	0	0	0	0	6733	10412	0	0	0	21685
Sturgeon, white.....	4858	39409	51912	0	0	0	0	0	220	0	0	0	96399
Walleye.....	0	1387	2638	0	0	0	0	139	232	0	0	0	4396
TOTAL	4858	43473	57448	0	0	30788	249	37956	99308	0	0	0	274080
TOTAL	8845	44731	57659	0	14537	76206	492	42578	208721	148774	0	127	602670

1/ OREGON LANDINGS ONLY

TABLE 45. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT ASTORIA, 1995. 1/ 2/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern.....	0	0	0	0	0	0	0	0	0	485	0	0	485
Cabezon.....	0	0	0	0	0	0	91	0	0	0	0	0	91
Cod, Pacific.....	2319	2459	1778	2654	13669	9708	9783	6726	10703	1653	716	219	62387
Dolphinfish.....	0	0	0	0	0	0	21	0	0	0	0	0	21
Flounder, arrowtooth..	4152	7577	5937	13603	43595	94038	64126	28332	18952	3004	2329	100	285745
Flounder, starry.....	0	0	1479	131	3325	340	12060	1818	1992	818	1392	0	23355
Grenadier.....	262	331	287	1224	1841	4355	2426	3962	2919	1158	734	0	19499
Halibut, Pacific.....	0	0	0	0	116658	173252	172967	101192	122753	34100	0	0	720922
Herring, Pacific.....	0	0	293	0	0	0	0	0	0	0	0	0	293
Lingcod.....	3307	7602	5285	6971	21483	36314	24021	21013	44103	17449	3017	1598	192163
Mackerel.....	0	0	0	0	0	10	373	36	126	497	676	0	1718
Pollock, walleye.....	0	19	0	0	0	0	0	0	0	0	0	0	19
Pacific Ocean perch...	8451	12464	15549	22563	32314	40757	41571	33830	36835	14399	6546	4431	269710
Nominal POP.....	2219	7388	6486	7434	14343	15947	13215	17166	12876	5324	1857	1990	106245
Rockfish, black.....	0	0	276	243	1286	181	4	0	1	57	0	0	2048
Rockfish, canary.....	7225	10127	5944	8715	18457	22015	14555	14511	13116	7876	1748	2478	126767
Rockfish, widow.....	36073	85695	43970	32105	61692	81782	96718	70496	160069	73176	43007	15592	800375
Rockfish, yellowtail..	65407	109639	87379	104293	188615	224252	250836	139161	118241	103835	50482	38960	1481100
Rockfish, other sp....	16444	20939	14597	43852	93025	92943	65002	53235	55517	30315	26910	15370	528149
Thornyhead, longspine	59330	145985	195462	185984	229646	221641	254060	261943	120365	109101	77806	0	1861323
Thornyhead, shortspine	36884	70908	72155	73451	78479	72436	74949	93157	44872	40371	36260	0	693922
Sablefish.....	85184	119724	129910	165108	202583	203866	240827	1168402	320513	162678	123241	9	2922045
Salmon, chinook.....	0	0	0	0	466	2124	510	4690	3393	322	1243	0	12748
Salmon, pink.....	0	0	0	0	0	29	5	0	0	0	0	0	34
Sanddab, Pacific.....	483	2702	6988	3287	5069	956	2583	333	1825	271	482	0	24979
Shad, American.....	0	0	1	797	285	231	582	666	312	14	21	0	2909
Shark, blue.....	0	0	0	0	0	0	24	0	0	0	0	0	24
Shark, soupfin.....	30	91	92	0	33	119	0	55	0	14	0	24	458
Shark, spiny dogfish..	2965	3008	3502	1101	318	38	0	0	0	516	0	0	11448

TABLE 45. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT ASTORIA, 1995. 1/ 2/

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Shark, thresher.....	0	0	0	0	209	0	0	277	0	0	0	0	486
Skates and rays.....	886	1638	1330	684	4212	1981	10629	12005	10453	2816	1650	941	49225
Sole, butter.....	0	0	0	0	0	0	11	4	0	1	0	0	16
Sole, curlfin (turbot)	1	3	0	0	80	0	109	73	5	0	1	0	272
Sole, Dover.....	88149	102897	96969	127037	111608	85870	90716	94984	114939	80304	64195	8082	1065750
Sole, English.....	3930	9168	5269	9559	11509	12380	19126	15259	10572	3619	3305	1349	105045
Sole, flathead.....	0	565	18	70	60	22	431	25	700	91	0	0	1982
Sole, petrale.....	108520	96337	16497	26731	32418	34907	32364	27103	38282	30649	33590	73493	550891
Sole, rex.....	3406	10978	5311	7663	12435	7427	9838	8278	11533	6071	2620	1456	87016
Sole, rock.....	0	2	20	2	46	7	104	100	23	1	1	0	306
Sole, sand.....	3	0	13472	3565	29053	4000	20353	17229	3365	1142	3352	0	95534
Sturgeon, green.....	0	0	0	0	183	16	0	10	83	0	0	0	292
Sturgeon, white.....	0	0	0	0	0	0	0	21	0	0	113	0	134
Surfperch sp.....	0	0	8	0	3	0	0	0	0	0	0	0	11
Swordfish.....	0	0	0	0	0	0	0	0	0	0	13745	0	13745
Tuna, other.....	0	0	0	0	0	0	0	0	0	0	234	0	234
Tuna, skipjack.....	0	0	0	0	0	8	0	0	0	0	0	0	8
Tuna, albacore.....	0	0	0	0	0	3694	122218	741271	541674	29082	1340	0	1439279
Tuna, yellowfin.....	0	0	0	0	0	11	23	0	0	0	0	0	34
Whiting, Pac. (hake)..	0	0	0	84939	625503	867877	1081407	373	0	0	0	45	2660144
Wolf-eel.....	0	0	0	2	51	22	23	0	0	0	0	0	98
Wrymouth, giant.....	0	6	0	2	5	87	61	69	0	0	0	0	230
CRUSTACEANS:													
Crab, box.....	0	0	194	0	0	0	0	0	0	0	0	0	194
Crab, Dungeness, ocean	3911094	2141940	960254	307682	205972	111317	66747	26104	0	0	0	2369	7733479
Crab, Tanner.....	0	0	0	0	29014	37220	36090	53476	26079	1814	184	1023	184900
Shrimp, pink.....	0	0	0	334424	430548	347746	350724	224437	257035	69195	0	0	2014109
MOLLUSKS:													
Octopus.....	29	32	112	13	44	174	121	187	67	0	52	0	831

TABLE 45. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT ASTORIA, 1995. 1/ 2/ (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Scallops, weathervane	0	0	320	0	0	0	0	0	0	0	0	0	320
Squid.....	18	10	8	17	30	97	61	11	40	8	39	0	339
OTHER INVERTEBRATES:													
TOTAL	4446771	2970234	1697152	1575906	2620165	2812197	3182465	3242020	2104333	832226	502888	169529	26155886

1/ OCEAN LANDINGS ONLY; SEE TABLE 44 FOR COLUMBIA RIVER LANDINGS.

2/ INCLUDES LANDINGS AT WARRENTON AND HAMMOND.

TABLE 45A. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT GEARHART/SEASIDE, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Clams, razor.....	4268	27211	19938	21022	21415	14074	6172	0	436	146	94	114	114890
TOTAL	4268	27211	19938	21022	21415	14074	6172	0	436	146	94	114	114890

TABLE 45B. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT CANNON BEACH, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Rockfish, black.....	0	0	0	0	0	0	75	0	0	0	0	0	75
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	0	0	150	150
TOTAL	0	0	0	0	0	0	75	0	0	0	0	150	225

TABLE 46. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NEHALEM BAY, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	0	0	1200	0	1200
Crab, Dungeness, ocean	0	0	380	409	376	2786	3705	2871	0	0	0	0	10527
Shrimp, ghost.....	64	41	50	63	124	200	206	250	331	2194	79	42	3644
MOLLUSKS:													
Clams, littleneck.....	0	0	0	668	1727	2975	3394	4601	854	0	0	0	14219
TOTAL	64	41	430	1140	2227	5961	7305	7722	1185	2194	1279	42	29590

TABLE 47. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT GARIBALDI, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	3	15	29	32	12	0	0	0	0	0	91
Cod, Pacific.....	19	2	52	159	58	333	125	123	190	5	6	34	1106
Flounder, arrowtooth..	49	0	116	164	314	242	334	367	696	283	25	67	2657
Flounder, starry.....	0	7	3	0	0	35	29	0	0	0	0	0	74
Greenling sp.....	0	0	0	0	0	0	3	0	0	0	0	0	3
Grenadier.....	0	0	0	5	0	0	0	0	0	0	0	0	5
Halibut, California...	0	0	0	0	0	12	0	0	0	0	0	0	12
Halibut, Pacific.....	0	0	0	0	0	0	17359	37919	3094	0	0	0	58372
Lingcod.....	52	43	912	1492	806	3868	7941	1749	4996	313	9	131	22312
Pacific Ocean perch...	24	0	0	8	44	11	0	497	0	0	0	140	724
Nominal POP.....	48	400	1181	2557	633	3466	919	2737	767	79	24	273	13084
Rockfish, black.....	58	5	123	1158	282	119	144	168	526	90	0	0	2673
Rockfish, canary.....	110	51	73	551	326	1252	189	571	179	1039	0	55	4396
Rockfish, widow.....	260	1096	1338	2409	606	2903	253	854	5165	142	0	196	15222
Rockfish, yellowtail..	2186	4040	5048	6000	8235	12136	2757	7397	3321	1497	0	2290	54907
Rockfish, other sp....	335	46	574	1803	3082	8405	4197	2100	1380	156	136	161	22375
Thornyhead, longspine	0	0	468	1459	0	4902	4120	6259	484	0	0	0	17692
Thornyhead, shortspine	1014	0	82	3292	2203	6277	2785	6095	1699	171	600	0	24218
Sablefish.....	1134	0	243	5372	2313	9730	6241	9304	5353	753	666	0	41109
Salmon, chinook.....	0	0	0	0	10542	13476	2371	80367	26193	29555	0	0	162504
Salmon, chum.....	0	0	0	0	16	0	0	0	0	11	0	0	27
Salmon, pink.....	0	0	0	0	7	79	0	3	0	0	0	0	89
Sanddab, Pacific.....	20	778	786	0	0	82	71	0	0	530	75	16	2358
Skates and rays.....	0	12	9	0	0	179	113	0	46	18	0	0	377
Sole, butter.....	0	0	1	0	0	0	0	0	0	0	0	0	1
Sole, Dover.....	516	2	829	8614	5277	4281	4340	4057	10149	3078	746	655	42544
Sole, English.....	1144	2073	449	599	382	257	1894	36	115	3996	1927	642	13514
Sole, petrale.....	10106	1320	1103	7339	2309	1227	10514	156	921	2454	2045	11862	51356
Sole, rex.....	222	140	77	127	175	22	36	95	274	39	21	141	1369

TABLE 47. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT GARIBALDI, 1995.

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, sand.....	13	79	235	0	15	1925	1155	0	0	0	0	0	3422
Tuna, albacore.....	0	0	0	0	0	0	2871	23305	66782	0	0	0	92958
Wolf-eel.....	0	0	0	3	0	3	0	0	0	0	0	0	6
Wrymouth, giant.....	0	1	0	0	0	0	0	0	0	0	0	0	1
CRUSTACEANS:													
Crab, Dungeness, ocean	186685	151222	112892	75762	38641	39061	30255	9953	0	0	0	128510	772981
Shrimp, pink.....	0	0	0	158603	110518	155428	165266	48644	46529	812	0	0	685800
Shrimp, spot.....	0	0	0	0	0	0	0	0	0	15188	0	0	15188
MOLLUSKS:													
Clams, butter.....	50	30	71	9	48	142	56	30	21	1187	944	45	2633
Clams, cockle.....	1677	4960	5260	5137	3755	3358	3223	1136	2885	686	0	0	32077
Clams, gaper.....	0	0	0	0	0	0	30	0	304	905	858	0	2097
Clams, littleneck.....	23	38	82	191	15	201	0	488	0	316	36	0	1390
Mussels, ocean.....	0	0	10	0	0	0	0	0	0	0	0	0	10
TOTAL	205745	166345	132020	282828	190631	273444	269603	244410	182069	63303	8118	145218	2163734

TABLE 48. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NETARTS BAY, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, mud.....	5228	8948	9413	4649	1993	797	390	0	0	0	1362	2610	35390
MOLLUSKS:													
Clams, cockle.....	200	1233	0	400	0	0	0	0	0	0	0	0	1833
TOTAL	5428	10181	9413	5049	1993	797	390	0	0	0	1362	2610	37223

TABLE 49. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT PACIFIC CITY, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	0	20	19	60	32	51	4	0	0	186
Greenling sp.....	0	0	0	0	0	1	0	1	0	0	0	0	2
Halibut, Pacific.....	0	0	0	0	0	0	1401	120	155	0	0	0	1676
Lingcod.....	0	51	1635	677	1831	1293	2061	1739	1296	843	451	70	11947
Rockfish, black.....	0	0	353	1879	5561	9292	11985	6048	7049	192	140	36	42535
Rockfish, canary.....	0	0	0	0	58	69	406	327	314	1	32	0	1207
Rockfish, widow.....	0	0	0	0	0	0	3	13	0	0	0	0	16
Rockfish, yellowtail..	0	0	0	0	24	22	254	204	260	2	0	0	766
Rockfish, other sp....	0	17	361	582	849	107	767	601	222	35	40	0	3581
Salmon, chinook.....	0	0	0	0	403	271	0	10572	1519	1610	0	0	14375
Tuna, albacore.....	0	0	0	0	0	0	0	207	532	22	0	0	761
Wolf-eel.....	0	0	0	0	6	0	0	0	0	0	0	0	6
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	233	464	61	0	758
Crab, Dungeness, ocean	533	1158	985	1008	1416	3545	6504	5082	0	0	0	158	20389
Shrimp, ghost.....	23	33	37	0	78	31	0	0	822	456	0	0	1480
TOTAL	556	1259	3371	4146	10246	14650	23441	24946	12453	3629	724	264	99685

TABLE 50. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT SILETZ BAY, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost.....	0	158	0	0	0	0	40	210	478	52	0	0	938
TOTAL	0	158	0	0	0	0	40	210	478	52	0	0	938

TABLE 51. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT DEPOE BAY, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabazon.....	0	0	0	0	274	210	40	0	0	69	75	0	668
Halibut, Pacific.....	0	0	0	0	43	62	469	1388	0	0	0	0	1962
Lingcod.....	0	1359	1471	203	1094	1766	2318	192	371	665	993	0	10432
Rockfish, black.....	0	0	0	151	254	40	146	0	0	0	0	0	591
Rockfish, canary.....	0	0	0	0	0	0	0	15	0	6	0	0	21
Rockfish, widow.....	0	0	0	0	0	27	0	0	0	0	0	0	27
Rockfish, yellowtail..	0	0	0	0	19	0	0	0	0	0	0	0	19
Rockfish, other sp....	0	59	2	403	1685	246	78	103	50	79	30	0	2735
Sablefish.....	0	0	0	0	0	0	0	1716	0	0	0	0	1716
Salmon, chinook.....	0	0	0	0	3217	10559	0	12628	4895	2156	0	0	33455
Tuna, albacore.....	0	0	0	0	0	0	0	548	0	0	0	0	548
Wolf-eel.....	0	0	0	7	4	0	0	0	0	0	0	0	11
CRUSTACEANS:													
Crab, Dungeness, ocean	57643	55169	13403	10754	7137	2429	11807	17051	0	0	0	29740	205133
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	56	0	0	0	0	0	56
OTHER INVERTEBRATES:													
Sea urchin, purple....	0	426	0	0	0	74	0	676	0	1646	0	0	2822
Sea urchin, red.....	3448	2348	6041	634	5232	16058	19036	31481	0	483	589	373	85723
TOTAL	61091	59361	20917	12152	18959	31471	33950	65798	5316	5104	1687	30113	345919

TABLE 52. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NEWPORT, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	27	87	123	5	0	20	3	0	0	0	0	265
Cod, Pacific.....	46	112	68	39	376	1167	563	469	694	405	104	147	4190
Flounder, arrowtooth..	474	495	450	677	3533	5912	5953	3014	2392	1185	422	413	24920
Flounder, starry.....	0	0	0	10	17	66	381	312	463	192	62	0	1503
Greenling sp.....	27	30	13	0	0	4	0	0	0	1	0	0	75
Grenadier.....	26	62	281	34	228	1231	674	1134	599	615	191	0	5075
Halibut, Pacific.....	0	0	0	0	2731	2704	33129	40131	7127	0	0	0	85822
Herring, Pacific.....	0	19958	69695	188	0	0	0	6	0	0	0	0	89847
Lingcod.....	1743	10998	4659	6312	17435	27724	27396	24689	30413	16152	4245	10039	181805
Lord, red Irish.....	10	0	139	76	0	0	0	0	0	0	0	0	225
Mackerel.....	0	0	0	0	0	3025	1531	81	0	1957	1716	0	8310
Prickleback spp.....	0	0	0	12	0	4	0	0	0	0	0	0	16
Pacific Ocean perch...	6358	12004	6709	1820	5029	7394	9118	8759	10452	7227	4980	1475	81325
Nominal POP.....	19722	33381	26461	2592	19614	20608	12767	18855	11975	17346	6689	8676	198686
Rockfish, black.....	0	0	254	89	239	22	0	0	3	2	0	0	609
Rockfish, canary.....	2548	13269	22408	13074	13551	13995	14399	21109	28605	26589	16509	4207	190263
Rockfish, widow.....	84257	65830	55695	20625	72618	82281	165546	161910	110391	159288	114393	92296	1185130
Rockfish, yellowtail..	12871	35025	18416	13368	57052	66383	77600	61704	73584	62382	23585	11575	513545
Rockfish, other sp....	1491	10683	12729	4829	20067	34072	24832	27791	22695	16509	10982	2874	189554
Thornyhead, longspine	16112	46254	78049	28424	65344	77038	62805	54285	35762	48361	33135	0	545569
Thornyhead, shortspine	22904	30261	28718	18600	24829	33184	41637	37680	27080	29621	19049	0	313563
Sablefish.....	24882	37583	44369	26101	69433	124864	168511	1239290	284622	124445	69848	481	2214429
Salmon, chinook.....	0	0	0	0	203326	328532	89096	892181	408954	279237	5954	0	2207280
Salmon, pink.....	0	0	0	0	10	40	3	13	0	0	0	0	66
Sanddab, Pacific.....	2811	1764	5237	4246	7613	2255	3228	0	974	594	0	0	28722
Sculpin, other sp.....	24	22	140	199	20	0	0	0	0	0	0	0	405
Shark, soupfin.....	100	183	104	0	0	13	21	12	89	0	0	0	522
Skates and rays.....	0	0	23	0	0	0	7	0	0	110	39	0	179
Snailfish, blacktail..	13	0	5	0	0	0	0	0	0	0	0	0	18

TABLE 52. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NEWPORT, 1995.

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, Dover.....	15493	21350	25266	22121	36116	37495	46900	45137	59844	44312	20060	2563	376657
Sole, English.....	1567	3520	8948	3031	4207	4063	7227	7332	13741	12475	2063	498	68672
Sole, petrale.....	24379	43711	40533	13856	22167	29472	54868	11295	35298	26317	10894	26074	338864
Sole, rex.....	1184	2747	1275	954	2157	1753	2734	2330	2038	2675	530	225	20602
Sole, sand.....	28	0	0	5	336	2515	1777	2198	7861	1249	665	0	16634
Sturgeon, green.....	0	0	0	0	0	0	0	0	123	81	0	0	204
Surfperch sp.....	0	0	0	0	141	0	0	172	0	0	0	0	313
Swordfish.....	0	0	0	0	0	0	0	0	0	0	9758	0	9758
Tuna, other.....	0	0	0	0	0	0	0	0	0	0	190	0	190
Tuna, albacore.....	0	0	0	0	0	0	180339	1007218	688843	52264	0	0	1928664
Tuna, yellowfin.....	0	0	0	0	0	0	0	280	0	0	0	0	280
Whiting, Pac. (hake)..	0	0	0	178547	1275698	1590542	1288289	676	0	0	0	0	4333752
Wolf-eel.....	0	87	249	40	20	100	0	113	0	0	0	0	609
Wrymouth, giant.....	2	6	0	1	0	0	4	2	0	6	0	0	21
CRUSTACEANS:													
Crab, box.....	0	0	70	0	0	0	0	0	0	0	0	0	70
Crab, Dungeness, bay..	0	0	0	10	0	4	0	0	324	10	658	0	1006
Crab, Dungeness, ocean	1590393	1076154	449064	119405	88456	62898	124488	41958	0	0	0	1843911	5396727
Crab, hermit.....	0	0	8	45	0	0	0	0	0	0	0	0	53
Crab, kelp.....	0	0	11	4	0	0	0	0	0	0	0	0	15
Crab, rock.....	68	0	280	201	167	727	208	591	45	182	0	540	3009
Shrimp, pink.....	0	0	0	716313	353052	215517	348352	113222	248879	55535	7806	0	2058676
Shrimp, spot.....	0	0	410	0	0	0	0	0	0	0	0	0	410
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	13	0	0	0	0	13
Clams, gaper.....	0	0	0	0	145	0	799	2427	288	155	0	0	3814
Octopus.....	0	767	4247	1292	1734	1340	72	0	18	12	0	0	9482
Snails & chitons.....	0	0	0	34	4	0	0	0	0	0	0	0	38

TABLE 52. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NEWPORT, 1995.

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OTHER INVERTEBRATES:													
Sea anemone.....	0	0	0	309	0	0	0	0	0	0	0	0	309
Sea stars.....	281	0	1752	428	130	0	39	147	81	75	0	0	2933
Sea urchin, purple....	0	0	0	0	0	0	0	2462	0	0	0	0	2462
Sea urchin, red.....	0	0	0	0	0	0	0	25539	0	0	0	0	25539
TOTAL	1829814	1466283	906822	1198034	2367600	2778944	2795313	3856540	2114257	987566	364527	2005994	22671694

TABLE 53. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT WALDPOR, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	2359	6613	2827	0	11799
Shrimp, ghost.....	3072	3156	6120	6878	10171	8469	7066	7640	8311	3465	1778	2472	68598
Shrimp, mud.....	8	21	22	22	3	3	1	0	0	0	0	0	80
MOLLUSKS:													
Clams, cockle.....	285	79	90	180	90	288	0	0	0	0	0	0	1012
Mussels, ocean.....	0	0	0	0	0	0	0	599	0	0	0	0	599
TOTAL	3365	3256	6232	7080	10264	8760	7067	8239	10670	10078	4605	2472	82088

TABLE 53A. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT YACHATS, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Mussels, ocean.....	209	689	900	729	977	793	288	328	200	499	232	340	6184
TOTAL	209	689	900	729	977	793	288	328	200	499	232	340	6184

TABLE 54. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT FLORENCE, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, starry.....	0	0	0	5	40	74	32	19	0	0	0	0	170
Halibut, Pacific.....	0	0	0	0	0	132	7731	0	0	0	0	0	7863
Lingcod.....	0	0	18	0	358	70	5	22	88	16	0	0	577
Nominal POP.....	0	0	29	9	3	0	36	0	7	15	0	0	99
Rockfish, black.....	0	1	0	7	0	0	0	0	0	0	0	0	8
Rockfish, canary.....	0	4150	27	0	140	4	50	3	24	4	0	0	4402
Rockfish, widow.....	0	11	0	0	0	0	0	0	0	0	0	0	11
Rockfish, yellowtail..	0	300	49	0	288	104	140	29	86	0	0	0	996
Rockfish, other sp....	0	169	96	0	111	44	63	30	63	0	0	0	576
Sablefish.....	0	0	0	0	450	0	425	218597	15025	0	0	0	234497
Salmon, chinook.....	0	0	0	0	4815	50665	0	73506	46258	6970	50	0	182264
Sanddab, Pacific.....	0	0	3363	2110	4436	5789	7121	1968	2878	853	0	0	28518
Shark, blue.....	0	0	0	0	0	0	0	47	0	0	0	0	47
Shark, thresher.....	0	0	0	0	0	0	0	34	0	0	0	0	34
Skates and rays.....	0	0	0	0	17	70	45	18	0	0	0	0	150
Sole, Dover.....	0	0	0	50	132	86	348	92	77	57	0	0	842
Sole, English.....	0	0	78	16	87	78	213	85	22	50	0	0	629
Sole, petrale.....	0	0	1161	501	925	478	1004	416	93	113	0	0	4691
Sole, rex.....	0	0	0	0	64	45	160	46	0	0	0	0	315
Sole, rock.....	0	0	0	0	86	51	32	39	5	0	0	0	213
Sole, sand.....	0	0	0	44	1030	1227	768	257	36	0	0	0	3362
Sturgeon, green.....	0	0	0	0	59	58	23	0	0	0	0	0	140
Tuna, albacore.....	0	0	0	0	0	0	0	194	7322	0	0	0	7516
Whiting, Pac. (hake)..	0	0	0	0	0	0	0	278	101	0	0	0	379
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	170	318	0	0	488
Crab, Dungeness, ocean	17464	42192	44074	14039	14692	23934	99492	99816	0	0	0	12417	368120
Shrimp, ghost.....	192	310	359	189	46	0	23	58	89	2831	862	0	4959
Shrimp, pink.....	0	0	0	0	0	0	825	0	0	0	0	0	825

TABLE 54. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT FLORENCE, 1995.

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	0	0	160	0	0	0	0	160
TOTAL	17656	47133	49254	16970	27779	82909	118536	395714	72344	11227	912	12417	852851

TABLE 55. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT WINCHESTER BAY, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	1376	4737	0	0	0	0	6113
Herring, Pacific.....	0	0	0	0	0	0	0	35	30	0	0	0	65
Lingcod.....	68	1043	1196	1262	264	0	0	0	19	29	0	0	3881
Rockfish, yellowtail..	0	0	0	1	0	0	0	0	27	0	0	0	28
Rockfish, other sp....	0	45	94	49	148	4	76	16	23	173	0	0	628
Sablefish.....	0	0	0	0	0	0	83	31835	12595	0	0	0	44513
Salmon, chinook.....	0	0	0	0	5556	38546	2099	78384	18110	7245	0	0	149940
Salmon, pink.....	0	0	0	0	0	4	0	0	0	0	0	0	4
Shad, American.....	0	0	0	0	2239	7843	0	0	0	0	0	0	10082
Sole, Dover.....	0	0	0	0	0	0	0	13	0	0	0	0	13
Tuna, albacore.....	0	0	0	0	0	0	755	12841	34617	0	0	0	48213
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	27	106	0	0	133
Crab, Dungeness, ocean	205519	199353	147926	51040	37772	25356	43316	68254	0	0	0	127933	906469
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	0	84	0	0	0	84
Clams, softshell.....	0	0	0	0	0	0	0	0	426	0	126	84	636
TOTAL	205587	200441	149216	52352	45979	71753	47705	196115	65958	7553	126	128017	1170802

TABLE 56. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT CHARLESTON, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabazon.....	0	12	104	27	8	0	31	52	29	0	0	0	263
Cod, Pacific.....	5	0	0	0	96	99	444	162	254	106	102	0	1268
Flounder, arrowtooth..	1720	1757	651	884	3757	3407	3402	2722	3290	3917	3272	2510	31289
Flounder, starry.....	0	0	0	0	0	9	452	504	36	0	0	0	1001
Grenadier.....	3742	4058	5920	9343	12832	17500	14755	21556	11145	13134	4844	0	118829
Halibut, California...	0	0	0	0	0	7	44	112	0	0	0	0	163
Halibut, Pacific.....	0	0	0	0	98	54	14236	23282	5371	0	0	0	43041
Lingcod.....	3049	6352	10404	5208	12351	12217	15493	11436	27963	11311	2409	3038	121231
Mackerel.....	0	0	0	0	0	0	19	0	425	284	0	1	729
Pacific Ocean perch...	1711	116	880	983	27	1641	2684	1273	1282	34	707	101	11439
Nominal POP.....	2784	13179	9496	5932	13700	16539	13156	14311	19076	9746	4736	5269	127924
Rockfish, black.....	3	49	85	303	89	40	2258	171	50	6	8	0	3062
Rockfish, canary.....	1070	4637	7930	3801	12447	10878	24816	15897	9436	5710	1314	1673	99609
Rockfish, widow.....	22196	50465	55308	22885	42098	45463	79750	61707	65919	86206	18914	59784	610695
Rockfish, yellowtail..	12431	17702	18953	9898	57457	61785	79371	34585	34243	12096	5606	17253	361380
Rockfish, other sp....	19774	15557	22992	8124	42104	23677	34713	21260	24149	18619	12037	17618	260624
Thornyhead, longspine	197345	257055	254172	201821	211810	216118	246007	254685	138140	136175	98275	0	2211603
Thornyhead, shortspine	53457	57621	69228	45143	54014	54525	49764	54397	31043	31626	23135	0	523953
Sablefish.....	76805	95762	113574	126644	146380	213936	260519	818402	292782	199781	125327	0	2469912
Salmon, chinook.....	0	0	0	0	25314	69503	9764	179047	110359	25619	345	0	419951
Salmon, pink.....	0	0	0	0	0	2	0	0	0	0	0	0	2
Sanddab, Pacific.....	103317	93691	66182	9423	4464	0	383	19	6705	16180	9815	10352	320531
Shark, blue.....	0	0	0	0	0	0	0	66	42	0	0	0	108
Shark, soupfin.....	93	105	0	44	21	0	0	31	0	24	0	31	349
Shark, thresher.....	0	111	461	0	0	0	0	431	49	0	0	0	1052
Shark, other sp.....	0	0	0	0	0	0	0	0	532	0	0	0	532
Skates and rays.....	69	845	237	158	444	95	758	650	934	1699	1707	1730	9326
Sole, curlfin (turbot)	0	0	0	0	0	0	128	434	13	0	0	0	575
Sole, Dover.....	46127	75239	69136	63426	67876	72769	76137	76877	123068	103026	71702	10781	856164

TABLE 56. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT CHARLESTON, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	12	104	27	8	0	31	52	29	0	0	0	263
Cod, Pacific.....	5	0	0	0	96	99	444	162	254	106	102	0	1268
Flounder, arrowtooth..	1720	1757	651	884	3757	3407	3402	2722	3290	3917	3272	2510	31289
Flounder, starry.....	0	0	0	0	0	9	452	504	36	0	0	0	1001
Grenadier.....	3742	4058	5920	9343	12832	17500	14755	21556	11145	13134	4844	0	118829
Halibut, California...	0	0	0	0	0	7	44	112	0	0	0	0	163
Halibut, Pacific.....	0	0	0	0	98	54	14236	23282	5371	0	0	0	43041
Lingcod.....	3049	6352	10404	5208	12351	12217	15493	11436	27963	11311	2409	3038	121231
Mackerel.....	0	0	0	0	0	0	19	0	425	284	0	1	729
Pacific Ocean perch...	1711	116	880	983	27	1641	2684	1273	1282	34	707	101	11439
Nominal POP.....	2784	13179	9496	5932	13700	16539	13156	14311	19076	9746	4736	5269	127924
Rockfish, black.....	3	49	85	303	89	40	2258	171	50	6	8	0	3062
Rockfish, canary.....	1070	4637	7930	3801	12447	10878	24816	15897	9436	5710	1314	1673	99609
Rockfish, widow.....	22196	50465	55308	22885	42098	45463	79750	61707	65919	86206	18914	59784	610695
Rockfish, yellowtail..	12431	17702	18953	9898	57457	61785	79371	34585	34243	12096	5606	17253	361380
Rockfish, other sp....	19774	15557	22992	8124	42104	23677	34713	21260	24149	18619	12037	17618	260624
Thornyhead, longspine	197345	257055	254172	201821	211810	216118	246007	254685	138140	136175	98275	0	2211603
Thornyhead, shortspine	53457	57621	69228	45143	54014	54525	49764	54397	31043	31626	23135	0	523953
Sablefish.....	76805	95762	113574	126644	146380	213936	260519	818402	292782	199781	125327	0	2469912
Salmon, chinook.....	0	0	0	0	25314	69503	9764	179047	110359	25619	345	0	419951
Salmon, pink.....	0	0	0	0	0	2	0	0	0	0	0	0	2
Sanddab, Pacific.....	103317	93691	66182	9423	4464	0	383	19	6705	16180	9815	10352	320531
Shark, blue.....	0	0	0	0	0	0	0	66	42	0	0	0	108
Shark, soupfin.....	93	105	0	44	21	0	0	31	0	24	0	31	349
Shark, thresher.....	0	111	461	0	0	0	0	431	49	0	0	0	1052
Shark, other sp.....	0	0	0	0	0	0	0	0	532	0	0	0	532
Skates and rays.....	69	845	237	158	444	95	758	650	934	1699	1707	1730	9326
Sole, curlfin (turbot)	0	0	0	0	0	0	128	434	13	0	0	0	575
Sole, Dover.....	46127	75239	69136	63426	67876	72769	76137	76877	123068	103026	71702	10781	856164

TABLE 56. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT CHARLESTON, 1995.

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, English.....	6529	6325	2568	577	3944	3463	2831	3445	8009	3014	1344	3939	45988
Sole, petrale.....	209558	72395	13767	3192	22629	12480	4158	11909	39674	11338	72998	200151	674249
Sole, rex.....	2749	2523	2013	1964	3233	4511	1785	1309	1788	4195	4839	4204	35113
Sole, rock.....	0	0	0	0	0	0	24	158	13	0	0	0	195
Sole, sand.....	0	0	0	2	0	78	3717	8869	756	32	0	0	13454
Sturgeon, green.....	0	0	0	0	0	0	46	0	41	0	0	0	87
Sturgeon, white.....	0	0	0	0	0	0	0	97	0	0	0	0	97
Tuna, albacore.....	0	0	0	0	0	0	1552	66791	107410	7034	0	0	182787
Whiting, Pac. (hake)..	0	0	0	0	451	530	4416	0	491	183	0	0	6071
Wolf-eel.....	0	0	9	231	242	97	170	153	11	0	0	0	913
Wrymouth, giant.....	0	0	0	0	0	0	0	0	4	0	1	0	5
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	16548	11660	5254	434	33896
Crab, Dungeness, ocean	597768	301801	226372	107777	76212	54864	81648	52418	0	0	0	583533	2082393
Shrimp, ghost.....	230	410	392	328	474	520	420	444	408	380	300	260	4566
Shrimp, pink.....	0	0	0	1304834	483946	316312	279362	281388	181128	115821	18793	0	2981584
Shrimp, spot.....	0	0	10972	0	943	125	0	75	169	11324	0	7560	31168
MOLLUSKS:													
Clams, gaper.....	0	0	0	0	0	0	0	120	0	0	0	0	120
Octopus.....	0	6	0	82	20	0	0	0	33	27	0	0	168
Squid.....	0	0	0	1168	5671	7783	936	20618	4901	67	0	0	41144
OTHER INVERTEBRATES:													
Sea urchin, purple....	0	0	0	0	0	0	286	4301	11184	0	0	0	15771
Sea urchin, red.....	0	0	0	0	0	2728	8426	107	1679	0	0	0	12940
TOTAL	1362532	1077773	961806	1934202	1305152	1223755	1318861	2046271	1280582	840374	487784	930222	14769314

TABLE 57. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT BANDON, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	250	0	0	64	14	148	24	0	0	0	500
Rockfish, black.....	0	0	0	0	2	0	21	98	20	0	0	0	141
Rockfish, canary.....	0	0	0	0	6	0	265	587	275	0	0	0	1133
Rockfish, widow.....	0	0	0	0	0	0	0	5	0	0	0	0	5
Rockfish, yellowtail..	0	0	0	0	1	0	9	27	12	0	0	0	49
Rockfish, other sp....	0	0	349	164	2	53	247	863	512	0	0	0	2190
Sablefish.....	0	0	0	0	0	0	378	0	0	0	0	0	378
Salmon, chinook.....	0	0	0	0	2077	5539	0	2880	737	0	0	0	11233
Sole, petrale.....	0	0	0	0	0	0	0	0	3	0	0	0	3
Tuna, albacore.....	0	0	0	0	0	0	1050	3190	1807	0	0	0	6047
CRUSTACEANS:													
Crab, Dungeness, bay..	0	0	0	0	0	0	0	0	13985	2220	0	0	16205
Crab, Dungeness, ocean	0	0	0	0	0	362	0	0	0	0	0	0	362
MOLLUSKS:													
Mussels, ocean.....	0	0	72	0	0	0	0	0	62	0	0	0	134
TOTAL	0	0	671	164	2088	6018	1984	7798	17437	2220	0	0	38380

TABLE 58. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT PORT ORFORD, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabazon.....	94	357	310	835	490	543	280	387	129	70	52	19	3566
Flounder, arrowtooth..	0	0	0	0	0	0	1	11	0	0	0	0	12
Greenling sp.....	0	0	0	7	9	0	0	0	0	0	0	0	16
Hagfish sp.....	0	0	0	0	0	0	46	0	0	1	53	93	193
Halibut, Pacific.....	0	0	0	0	0	0	8424	1870	0	0	0	0	10294
Lingcod.....	240	3525	2480	2897	3062	1773	1621	1824	1229	823	606	192	20272
Pacific Ocean perch...	0	0	0	0	0	7	0	283	91	23	20	0	424
Nominal POP.....	0	18	14	193	5	0	86	0	424	0	131	0	871
Rockfish, black.....	714	2283	1939	5601	4363	5476	11723	5847	5117	1216	741	204	45224
Rockfish, canary.....	40	2686	5804	5120	10291	11442	16144	2603	3057	1140	659	39	59025
Rockfish, widow.....	0	160	0	35	429	89	0	0	0	0	0	0	713
Rockfish, yellowtail..	0	126	1335	1614	2748	1845	2984	374	986	236	201	0	12449
Rockfish, other sp....	277	5068	6225	11118	12557	9794	11924	9992	7085	2273	984	200	77497
Thornyhead, shortspine	0	0	0	0	0	0	1	53	5	8	1	0	68
Sablefish.....	0	540	272	1242	0	3982	32758	504580	76491	23262	10420	774	654321
Salmon, chinook.....	0	0	0	0	360	6034	9968	0	75	17578	3358	0	37373
Salmon, pink.....	0	0	0	0	0	11	0	0	0	0	0	0	11
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	0	39	0	39
Skates and rays.....	0	0	0	0	0	4	0	0	0	0	0	0	4
Sole, Dover.....	0	0	0	0	0	0	0	4	18	0	1	0	23
Tuna, albacore.....	0	0	0	0	0	0	0	1043	1007	0	0	0	2050
Wolf-eel.....	0	0	16	34	34	39	33	25	1	14	11	0	207
CRUSTACEANS:													
Crab, Dungeness, ocean	210050	297058	102882	42850	28460	27832	27682	13571	0	0	0	275076	1025461
Shrimp, pink.....	0	0	0	0	0	0	3665	0	6669	2723	0	0	13057
MOLLUSKS:													
Mussels, ocean.....	0	0	376	56	504	568	248	0	0	0	0	0	1752
Octopus.....	85	154	63	93	0	2	50	0	0	0	0	0	447

TABLE 58. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT PORT ORFORD, 1995. (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Scallops, rock.....	0	0	10	0	0	0	0	0	0	0	0	0	10
OTHER INVERTEBRATES:													
Sea urchin, purple....	0	0	46	0	0	0	0	0	0	0	85	0	131
Sea urchin, red.....	44771	150965	95309	66033	24520	12648	17522	36281	37087	44129	41634	40622	611521
TOTAL	256271	462940	217081	137728	87832	82089	145160	578748	139471	93496	58996	317219	2577031

TABLE 59. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT GOLD BEACH, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	8	0	0	0	2	0	0	0	0	0	10
Lingcod.....	0	0	20	46	45	107	75	225	54	14	0	0	586
Nominal POP.....	0	0	0	0	0	0	0	1	0	0	0	0	1
Rockfish, black.....	0	0	36	122	19	151	146	394	563	29	0	0	1460
Rockfish, canary.....	0	0	2	0	0	2	376	82	0	0	0	0	462
Rockfish, yellowtail..	0	0	0	0	0	0	21	0	0	0	0	0	21
Rockfish, other sp....	0	0	12	5	56	149	372	198	408	48	0	24	1272
Sablefish.....	0	0	0	0	0	0	5217	0	0	0	0	0	5217
Salmon, chinook.....	0	0	0	0	311	0	3717	765	77	0	0	0	4870
CRUSTACEANS:													
Crab, Dungeness, ocean	1146	0	0	0	422	1345	581	1835	0	0	0	0	5329
OTHER INVERTEBRATES:													
Sea urchin, red.....	5018	59498	67143	51927	54885	23671	13006	33393	40372	19479	7657	4308	380357
TOTAL	6164	59498	67221	52100	55738	25425	23513	36893	41474	19570	7657	4332	399585

TABLE 60. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT BROOKINGS, 1995.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	4	12	6	0	3	6	20	5	0	0	56
Cod, Pacific.....	0	0	0	0	38	17	0	0	0	0	0	0	55
Flounder, arrowtooth..	87	95	255	335	184	493	312	413	100	234	0	0	2508
Flounder, starry.....	0	0	0	0	0	0	0	2	0	0	0	0	2
Greenling sp.....	0	0	2	0	0	0	0	1	0	0	0	0	3
Grenadier.....	425	1182	662	1246	671	445	384	231	0	1200	270	0	6716
Halibut, Pacific.....	0	0	0	0	0	0	3026	1960	0	0	0	0	4986
Lingcod.....	1306	3475	2748	3144	2169	9593	11105	4392	6406	1468	775	58	46639
Pacific Ocean perch...	0	0	0	0	0	0	0	26	0	0	0	0	26
Nominal POP.....	600	1386	1883	2838	2250	3306	4821	2073	1808	384	117	0	21466
Rockfish, black.....	0	509	1023	2683	2275	1661	5841	2924	1859	636	92	96	19599
Rockfish, canary.....	27	3327	2250	8677	889	4569	15673	3325	4143	1645	1926	0	46451
Rockfish, widow.....	15	20037	17904	16452	9530	26588	31778	17196	17979	4566	23368	0	185413
Rockfish, yellowtail..	6	3267	3702	3789	14003	5666	9931	2963	1435	698	50	0	45510
Rockfish, other sp....	324	2719	2400	8125	1573	3054	6169	5319	10111	5891	2465	110	48260
Thornyhead, longspine	40288	128700	118210	101882	103844	95497	104686	72863	38711	47625	45153	0	897459
Thornyhead, shortspine	16445	23180	17894	14451	15961	22171	20151	15898	14037	10431	10634	0	181253
Sablefish.....	19728	42880	45885	55563	65515	71664	86070	100072	86699	62855	45353	0	682284
Salmon, chinook.....	0	0	0	0	7269	1080	8150	0	548	41142	0	0	58189
Sanddab, Pacific.....	0	129	448	1976	1385	260	526	197	36	0	0	0	4957
Shark, soupfin.....	0	0	43	0	25	0	0	0	0	0	0	0	68
Smelt, other sp.....	0	0	0	0	95	0	23	0	78	0	0	0	196
Sole, Dover.....	17892	19553	14348	27299	19288	32605	32887	25572	29374	21272	17023	0	257113
Sole, English.....	84	166	153	1115	1472	3119	2581	202	1090	0	0	0	9982
Sole, petrale.....	23924	5287	4550	6846	9131	12452	9064	2384	5715	1629	0	0	80982
Sole, rex.....	1183	2271	1372	1155	2252	2354	1353	1333	1575	1267	957	0	17072
Sole, sand.....	0	0	0	0	0	395	0	0	0	0	0	0	395
Sturgeon, green.....	0	0	0	0	0	22	0	0	0	0	0	0	22
Surfperch sp.....	0	78	59	109	340	0	222	103	991	0	0	0	1902

TABLE 60. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT BROOKINGS, 1995.

(CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Tuna, albacore.....	0	0	0	0	0	0	180	0	34539	6313	0	34	41066
Wolf-eel.....	0	0	0	0	41	0	0	0	0	0	0	0	41
CRUSTACEANS:													
Crab, Dungeness, ocean	290890	275958	52204	30378	31395	10220	11221	2252	0	0	0	747356	1451874
Shrimp, coonstripe....	0	0	18	63	0	222	78	183	354	1953	708	0	3579
Shrimp, pink.....	0	0	0	265152	172786	18245	193463	106551	49637	34760	4777	0	845371
Shrimp, spot.....	0	0	0	520	0	0	108	0	0	0	0	0	628
MOLLUSKS:													
Octopus.....	12	27	51	32	20	15	44	0	14	25	0	0	240
OTHER INVERTEBRATES:													
Sea urchin, red.....	0	1010	0	17277	1924	1773	52053	6449	4524	2476	1614	0	89100
TOTAL	413236	535236	288068	571119	466331	327486	611903	374890	311783	248475	155282	747654	5051463

Table 61. Salmon (Numbers and Pounds) harvested by Oregon private hatcheries 1990-1995

Table 62. Pounds of salmon harvested by Oregon private salmon hatcheries, 1995

No private hatchery returns reported.

Table 64. Oregon oyster production (gallons), 1986-95

Bay/Species	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<u>Tillamook Bay</u>										
Kumomoto oyster.....	4	0	0	0	0	0	0	0	0	0
Pacific oyster.....	21,325	23,930	24,084	26,052	13,782	6,150	6,985	6,231	4,498	4,069
<u>Netarts Bay</u>										
Pacific oyster.....	30	36	41	216	219	2,618	1,510	1,937	1,895	2,950
<u>Yaquina Bay</u>										
Kumomoto oyster.....	0	0	0	0	0	0	0	0	0	0
Pacific oyster.....	12,130	12,798	10,924	9,602	6,570	10,350	11,008	6,634	9,049	15,602
<u>Coos Bay</u>										
Pacific oyster.....	3,065	3,942	3,400	4,115	4,722	4,062	3,323	4,645	6,155	5,767
TOTAL	36,554	40,706	38,449	39,985	25,293	23,180	22,826	19,447	21,597	28,388

SOURCE: Oregon Department of Agriculture

TABLE 63. MONTHLY LANDINGS (POUNDS ROUND) OF CARP, CRAYFISH, FRESHWATER MUSSELS, PACIFIC LAMPREY AND BRINE SHRIMP HARVESTED IN OREGON, 1995.

COUNTY/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CLACKAMAS													
Crayfish	0	0	0	0	0	0	373	311	289	135	0	0	1108
Lamprey, Pacific	0	0	0	0	0	6182	15047	668	0	0	0	0	21897
TOTAL	0	0	0	0	0	6182	15420	979	289	135	0	0	23005
CLATSOP													
Crayfish	0	0	0	0	0	2475	2921	278	1740	27	0	0	7441
COLUMBIA													
Crayfish	0	0	0	0	0	0	0	3532	3308	4316	0	0	11156
JEFFERSON													
Crayfish	0	0	0	0	3624	0	3024	9595	7705	359	0	0	24307
LAKE													
Shrimp, Brine	0	0	0	0	7300	11700	11050	12200	0	0	0	0	42250
MULTNOMAH													
Crayfish	0	0	0	0	0	915	1267	3012	2415	2741	0	0	10350
POLK													
Crayfish	0	0	0	0	0	180	0	0	0	0	0	0	180
WASHINGTON													
Crayfish	0	0	0	0	0	2346	3405	488	0	0	0	0	6239
YAMHILL													
Crayfish	0	0	0	0	0	5144	1949	168	444	378	0	0	8083
TOTAL													
Carp	0	0	0	0	0	0	0	0	0	0	0	0	0
Crayfish	0	0	0	0	3624	11060	12939	17384	15901	7956	0	0	68864
Mussels, Freshwater	0	0	0	0	0	0	0	0	0	0	0	0	0
Lamprey, Pacific	0	0	0	0	0	6182	15047	668	0	0	0	0	21897
Shrimp, Brine	0	0	0	0	7300	11700	11050	12200	0	0	0	0	42250

APPENDIX

1995 Personal Income Contribution of the Commercial Fishing and Processing Industry to Communities on the Oregon Coast and to Oregon's Economy

An economic input/output (I/O) model can be used to estimate the total economic impact or contribution of an industry. Separate I/O models for each coastal area and for the State of Oregon were used to estimate the total (direct, indirect and induced) personal income derived from the commercial fishing industry in Oregon.

A total of \$204 million in personal income was generated in all Oregon coastal communities as a result of commercial fishing and processing activities, including income returned to Oregon by residents who fish in distant water fisheries. Because a portion of the dollars generated "leak out" of the coastal economy, the estimated statewide total personal income received by Oregon residents amounted to about \$254 million.

Although the commercial fishing industry provides somewhat less than one percent of total Oregon earned income, it is extremely important to the coastal economy, providing about 11 percent of coastal earned income in 1995. Table 1 is a summary of the personal income contribution of the industry to coastal areas and the state.

The trend in the personal income impact of the commercial fishing and processing industry is shown in Table 2. The table summarizes the impact of fish and shellfish landed and processed in Oregon at the state level and for coastal areas from 1986 through 1995 expressed in 1995 dollars.

**Table 1. Personal Income Contribution of the Oregon Commercial Fishing and Processing Industry
to Oregon Coastal Communities and to Oregon, 1995. (Millions of Dollars) 1/ 2/**

	Astoria and Columbia R. Area	Tillamook Area	Newport Area	Coos Bay Area	Brookings Area	All Coastal Communities	Total State Level Impact
Oregon Landings	\$47.9	\$3.3	\$45.5	\$26.9	\$11.1	\$134.7	\$173.9
Distant Water	\$13.8	\$1.9	\$47.9	\$4.8	\$0.9	\$69.3	\$80.2
Total	\$61.7	\$5.2	\$93.4	\$31.7	\$12.0	\$204.0	\$254.1
Percent of Total Personal Income 3/	9.0%	1.3%	11.5%	2.8%	3.0%	6.0%	0.37%
Percent of Total Earned Income 4/	14.9%	2.6%	22.4%	5.2%	7.5%	11.3%	0.58%
1/ Estimates by Hans Radtke (Consulting Economist) and Chris Carter (Staff Economist) with some data provided by the Oregon State University Sea Grant Extension Agents. The personal income impact estimates are calculated with the Commercial Fisheries Economic Assessment Model developed by William Jensen and Hans Radtke. Total personal income includes direct, indirect and induced effects.							
2/ In most cases the economic impact for areas listed includes impacts for smaller ports in the area. The Tillamook area includes Pacific City. The Newport area includes Depoe Bay. The Coos Bay area includes Florence, Reedsport and Bandon. The Brookings area includes Port Orford and Gold Beach.							
3/ Computed as total income generated directly and indirectly by the commercial fishing and processing industry divided by total income from all sources. Total income from all sources is based on personal income estimates from the U.S. Department of Commerce, Bureau of Economic Analysis. Personal income is the sum of wages and salaries, other labor income, proprietors' income, personal dividend income, personal interest income and transfer payments less personal contributions for social security. Estimates for Coos Bay area are slightly overstated due to inclusion of Reedsport/Winchester Bay and Florence impacts in comparison to Coos County personal income.							
4/ Computed as total income generated directly and indirectly by the commercial fishing and processing industry divided by total earned income as represented by estimated net earnings by place of residence, which does not include personal contributions for social insurance. Earned income does not include transfer payments, dividends, interest or rent.							

**Table 2. Personal Income Contribution from Fish and Shellfish Landed and Processed in Oregon
to Oregon Coastal Communities and to Oregon, 1986 - 1995.**
(Millions of Dollars adjusted to 1995 Basis) 1/ 2/ 3/

YEAR	Astoria and Columbia R. Area	Tillamook Area	Newport Area	Coos Bay Area	Brookings Area	All Coastal Communities	Total State Level Impact
1986	\$68.5	\$10.0	\$35.9	\$36.3	\$7.9	\$158.6	\$228.0
1987	\$102.1	\$14.1	\$59.5	\$65.6	\$12.2	\$253.5	\$326.1
1988	\$85.3	\$13.4	\$54.4	\$55.9	\$16.5	\$225.5	\$298.6
1989	\$70.6	\$9.6	\$48.1	\$76.6	\$19.6	\$224.5	\$223.2
1990	\$49.9	\$5.6	\$29.7	\$39.5	\$18.6	\$143.3	\$184.7
1991	\$36.8	\$5.2	\$27.9	\$21.5	\$10.9	\$102.3	\$147.8
1992	\$42.0	\$5.0	\$48.8	\$32.8	\$16.4	\$145.0	\$174.9
1993	\$40.7	\$5.5	\$34.0	\$24.9	\$10.3	\$115.4	\$139.6
1994	\$39.4	\$3.4	\$40.1	\$24.3	\$14.5	\$121.7	\$143.3
1995	\$47.9	\$3.3	\$45.5	\$26.9	\$11.1	\$134.7	\$173.9
1/ Estimates by Hans Radtke (Consulting Economist) and Chris Carter (Staff Economist). Estimates include only the impact of fish landed in Oregon. Distant water fisheries income is <u>not</u> included. The personal income impact estimates are calculated with the Commercial Fisheries Economic Assessment Model developed by William Jensen and Hans Radtke. Total personal income includes direct, indirect and induced effects.							
2/ In most cases the economic impact for areas listed includes impacts for smaller ports in the area. The Tillamook area includes Pacific City. The Newport area includes Depoe Bay. The Coos Bay area includes Florence, Reedsport and Bandon. The Brookings area includes Port Orford and Gold Beach.							
3/ Adjustment to 1995 dollars made with the Implicit Price Deflator for Gross Domestic Product. (Economic Report of the President, US Government Printing Office.)							