



POUNDS & VALUES

**Commercially
Caught
Fish and
Shellfish
Landed in
Oregon
1985**



1985

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

by

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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 1985. 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 dealers, and Oregon Department of Fish and Wildlife personnel. Department biologists reviewed the accuracy of the reported information and data processing personnel spent many hours editing and entering the information for computer tabulation. To all of these people we extend our thanks.

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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 form supplied by the Department. This information includes date of landing, unloading station, 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), locations along the coast (Fig. 1), and by county for freshwater species. Coastal locations represent the major port or area of landing. These landings include ocean, bay or inland caught fish or shellfish. For ocean caught fish, port of landing does not necessarily indicate the area of catch, as many boats fish coastwide to their home port to land their catch.

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. The rockfish in particular are a group that are difficult to differentiate because of structural similarities among several species. However some species are distinct and easily identifiable and are reported separately in the tables. The yellowtail rock fish is a new addition in the 1985 tables.

The shortspine thornyhead is reported by its scientific name, Sebastolobus. Prior to 1984 it was included with the reported rockfish group.

The widow rockfish is again reported as separate species beginning in 1984. This species, as reported in 1981 and 1982, was the target species harvested in the newly developed midwater trawl fishery. In 1983 we combined widow rockfish landings from midwater trawls with rockfish landings from bottom trawls after it became apparent that the bottom trawl fishery in that year landed large quantities of widow rockfish reported only as rockfish on the fish ticket. Listing widow rockfish as a single species in the tables would only represent harvest of this species from midwater trawl gear. In 1984 we asked fish dealers to report the widow rockfish separately on the ticket since they were being sorted at sea and landed separately by the fishermen.

Pacific ocean perch (P.O.P.) are more difficult to identify and report accurately because there are several species that are perch-like in appearance. However 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 nonnominal P.O.P. on the ticket. This category includes a smaller percentage of true P.O.P.

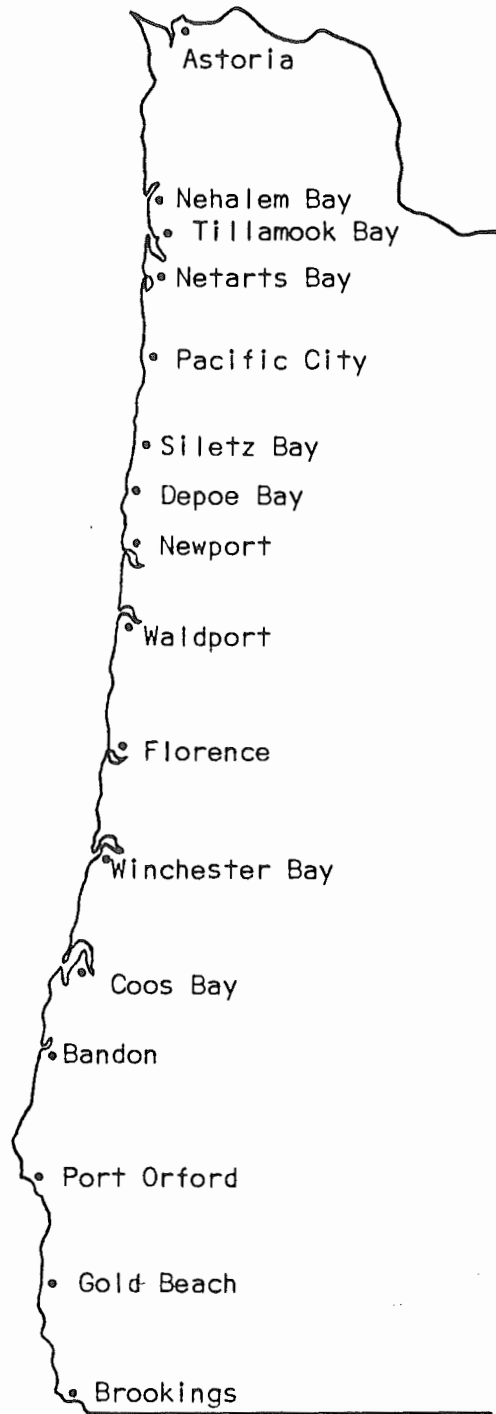


Figure 1. Oregon coastal ports.

Even though some of the rockfish species are reported separately there is still contamination of other species in each of the listed rockfish species groups. Oregon Department of Fish and Wildlife biologists routinely sample these categories at the dock to determine species composition. This market sample data is applied to the fish ticket data to obtain estimates of annual landings by major species groups. This information is not included in this report but an annual summary table is available and can be obtained by contacting ODFW.

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:

Salmon, troll dressed.....	+	15%
Sablefish, dressed.....	+	60%
Halibut, dressed.....	+	15%
head-off.....	+	35%
Hake, filleted.....	+	235%
Scallops, shucked.....	+	1220%

Landings by month reflect the date of purchase by a dealer. 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. Further, fishermen are not required to sell their catch immediately upon landing, and they may store their catch in cold storage until prices improve or for whatever other reason they may have.

The trends portrayed in Table 3 (Annual Landings, 1976-85) are the result of many factors such as abundance of fish, market demand, technical advances, and regulations. Most fisheries reflect the effect of all these factors and caution should be used in interpreting or projecting trends.

The private salmon and oyster harvest data in Tables 61, 62 and 64 are included as a matter of interest only and do not reflect fishing activity by commercial fishermen.

Salmon produced in private hatcheries are caught by commercial fishermen and this poundage is included in the reported landings of salmon by port and is not listed separately. The data in Tables 61 and 62 reflect only the pounds and numbers of fish returning to the private hatcheries after eluding the commercial and recreational fisheries.

There is no commercial oyster fishery in Oregon. The data in Table 64 reports Oregon oyster production by private enterprises established in several Oregon estuaries.

Value of catch

Estimates of value are determined from price per pound information obtained from fish tickets and indicate the value of the catch to the fishermen. Where this information is not provided, value is determined by using the best alternative estimate of average price per pound; e.g., from nearby ports during the same time period. Due to computer rounding error, values may vary somewhat, but no significant effect on total value is expected.

Table 1. Common and scientific names of species reported in the Oregon commercial catch.

Common Name	Scientific Name	Common Name	Scientific Name
FISHES		FISHES	
Anchovey, northern.....	<i>Engraulis mordax</i>	Steelhead.....	<i>Salmo gairdneri</i>
Bonito, Pacific.....	<i>Sarda chiliensis</i>	Sturgeon	
Cabezon.....	<i>Scorpaenichthys marmoratus</i>	Green.....	<i>Acipenser medirostris</i>
Carp.....	<i>Cyprinus carpio</i>	White.....	<i>Acipenser transmontanus</i>
Cod, Pacific.....	<i>Gadus macrocephalus</i>	Sunfish, Ocean.....	<i>Mola mola</i>
Flounder		Surfperch.....	Members of the family <i>Embiotocidae</i>
Arrowtooth.....	<i>Atheresthes stomias</i>	Thornyhead, Shortspine.....	<i>Sebastolobus alascanus</i>
Starry.....	<i>Platichthys stellatus</i>	Tomcod, Pacific.....	<i>Microgadus proximus</i>
Grenadier.....	Members of the family <i>Macrouridae</i>	Tuna	
Hake, Pacific (Whiting).....	<i>Merluccius productus</i>	Albacore.....	<i>Thunnus alalunga</i>
Halibut, Pacific.....	<i>Hippoglossus stenolepis</i>	Bluefin.....	<i>Thunnus thynnus</i>
Herring, Pacific.....	<i>Clupea harengus pallasi</i>	Skipjack.....	<i>Euthynnus pelamis</i>
Lamprey, Pacific.....	<i>Entosphenus tridentatus</i>	Yellowfin.....	<i>Thunnus albacares</i>
Lingcod.....	<i>Ophiodon elongatus</i>	Walleye.....	<i>Stizostedion vitreum vitreum</i>
Mackerel.....	Members of the family <i>Carangidae</i> and <i>Scombridae</i>	Wolf-eel.....	<i>Anarrhichthys ocellatus</i>
Opah.....	<i>Lampris guttatus</i>	CRUSTACEANS	
Pollock, Walleye.....	<i>Theragra chalcogramma</i>	Crab	
Prickleback, Monkeyface.....	<i>Cebidichthys violaceus</i>	Box.....	<i>Lopholithodes foraminatus</i>
Rockfish		Dungeness.....	<i>Cancer magister</i>
Miscellaneous rockfish.....	<i>Sebastes</i> spp.	Rock.....	<i>Cancer productus</i>
Pacific Ocean Perch.....	<i>Sebastes alutus</i>	Tanner.....	<i>Chionoecetes</i> spp.
Widow.....	<i>Sebastes entomelas</i>	Crayfish.....	<i>Pacifastacus</i> spp.
Yellowtail.....	<i>Sebastes flavidus</i>	Shrimp	
Sablefish.....	<i>Anoplopoma fimbria</i>	Brine.....	<i>Artemia salina</i>
Salmon		Ghost (Sand).....	<i>Callinassa californensis</i>
Chinook.....	<i>Oncorhynchus tshawytscha</i>	Mud.....	<i>Upogebia pugettensis</i>
Chum.....	<i>Oncorhynchus keta</i>	Pink.....	<i>Pandalus jordani</i>
Coho.....	<i>Oncorhynchus kisutch</i>	MOLLUSKS	
Pink.....	<i>Oncorhynchus gorbuscha</i>	Clam	
Sockeye.....	<i>Oncorhynchus nerka</i>	Butter.....	<i>Saxidomus giganteus</i>
Sanddab, Pacific.....	<i>Citharichthys sordidus</i>	Cockle.....	<i>Clinocardium nuttallii</i>
Shad, American.....	<i>Alosa sapidissima</i>	Gaper.....	<i>Tresus capax</i>
Shark		Littleneck.....	<i>Venerupis</i> spp.
Soupfin.....	<i>Galeorhinus zyopterus</i>	Razor.....	<i>Siliqua patula</i>
Spiny dogfish.....	<i>Squalus acanthias</i>	Softshell.....	<i>Mya arenaria</i>
Thresher.....	<i>Alopias vulpinus</i>	Mussel, freshwater.....	Members of the family <i>Margaritiferidae</i> & <i>Unionidae</i>
Skates and Rays.....	Members of the family <i>Rajidae</i> , <i>Rhinobatidae</i> and <i>Myliobatidae</i>	Mussel, ocean.....	<i>Mytilus</i> spp.
Smelt.....	Members of the family <i>Osmeridae</i>	Octopus.....	<i>Polypus</i> spp.
Sole		Oyster	
Butter.....	<i>Isopsetta isolepis</i>	Kumamoto.....	<i>Crassostrea gigas</i> var.
Curlfin.....	<i>Pleuronichthys decurrens</i>	Native.....	<i>Ostrea lurida</i>
Dover.....	<i>Microstomus pacificus</i>	Pacific.....	<i>Crassostrea gigas</i>
English.....	<i>Parophrys vetulus</i>	Scallop, Weathervane.....	<i>Patinoplectin caurins</i>
Flathead.....	<i>Hippoglossoides elassodon</i>	Squid.....	<i>Loligo opalescens</i>
Petrale.....	<i>Opsetta jordani</i>	OTHER INVERTEBRATES	
Rex.....	<i>Glyptocephalus zachirus</i>	Worms, tube.....	<i>Serpula</i> Spp.
Rock.....	<i>Lepidopsetta bilineata</i>		
Sand.....	<i>Psettichthys melanostictus</i>		
Slender.....	<i>Lyopsetta exilis</i>		

Table 2. Type and number of commercial fishing licenses issued, 1976-85.

Type	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Albacore tuna landing.....	202	164	179	147	134	223	87	105	81	51
Bait fishing.....	39	52	64	66	72	112	91	96	97	117
Boat.....	3452	4095	4359	4263	4928	4575	4231	3966	2078	3072
Individual fishing.....	5990	7980	8566	8258	8383	8008	7449	6853	3946	5982
Single delivery.....	88	66	77	55	224	196	109	85	113	165
Gillnet.....	--	--	730	915	571 ^{1/}	534 ^{1/}	511 ^{1/}	475 ^{1/}	436 ^{1/}	370 ^{1/}
Scallop permit.....	--	--	--	--	--	196	164	144	134	101
Shrimp permit.....	--	--	--	--	373	295	268	234	209	173
Troll permit.....	--	--	--	--	4311	3926	3646	3439	3203	2735
Bait dealer.....	28	41	49	43	55	77	53	60	94	100
Buyer.....	101	102	96	93	84	121	119	124	78	94
Canner, fish.....	13	14	13	13	12	8	8	7	7	8
Canner, shellfish.....	2	2	3	2	3	3	3	4	3	2
Limited fish seller.....	--	--	--	--	--	--	--	--	--	2
Wholesale fish dealer.....	185	200	170	187	243	229	236	223	201	204
Boat, lost license.....	11	5	15	16	2	-	40	28	11	18
Indiv. fishing, lost license.	33	64	59	66	21	10	55	38	11	14
Special permit.....	225	213	214	235	129	99	115	103	107	92
TOTAL	10369	12998	14594	14259	19545	18612	17185	16010	10809	13300

1/ Gillnet permit

TABLE 3. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) IN OREGON, 1976-1985.

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
FISH:										
Anchovy, northern....	1500	200	300	700	0	0	200	0	0	31
Bonito, Pacific.....	0	0	0	0	0	0	0	1462	0	0
Cabazon.....	0	0	0	0	0	299	142	702	2512	5681
Carp.....	0	0	0	0	6362	0	0	50	0	0
Cod, Pacific.....	628939	846913	931676	931704	356522	116947	260319	196644	175782	85401
Flounder, arrowtooth.	71280 1/	194708 1/	380564	745000	438774	1311268	1617209	1191733	919403	1539458
Flounder, starry.....	1754995	746795	1211186	645989	426768	889441	481812	432560	236979	789941
Grenadier.....	0	0	0	0	0	0	0	798	0	0
Hake, Pac. (Whiting).	471987	974687	858049	304700	605298	360251	3316	142536	745561	1950069
Halibut, Pacific.....	58149	78500	62998	43448	176684	150396	234730	579560	1055044	812822
Herring, Pacific.....	83613	54874	137231	175448	140723	148410	144970	145915	177452	163566
Lamprey, Pacific.....	865	1481	9090	8935	3233	4666	39169	4482	3391	6381
Lingcod.....	1116570	996228	1180735	1805165	1662778	2307361	3213736	3830684	2344785	2320901
Mackerel.....	2987	3613	810	5231	20	26	83	18253	6724	13
Opah.....	0	0	0	0	0	0	0	448	0	0
Pollock, walleye.....	0	0	0	0	0	0	0	348	880	310
Prickleback, monkeyface	0	0	0	0	0	0	0	302	250	71
Pac. Oc. Perch.....	2332603 2/	1446010 2/	1934061 2/	4193424 2/	3615284 2/	4350997 2/	5508130 2/	5192175 2/	1576824	1554767
Nominal POP.....	3/	3/	3/	3/	3/	3/	3/	3/	1472712	2378182
Rockfish, Widow.....	4/	4/	4/	4/	4/	31768970	19198987	4/	11635817	9535857
Rockfish, Yellowtail.	4/	4/	4/	4/	4/	4/	4/	4/	4/	2985880
Rkfish, Sebastolobus..	4/	4/	4/	4/	4/	4/	4/	4/	1785270	2361759
Rockfish, other spp..	5714320	6457698	11559767	19194651	35173303	18321418	22031780	30291426	12231908	10033146
Sablefish.....	1080658	921098	3816029	17024760	6025840	5166329	11220816	10234762	10666025	11624342
Salmon, chinook.....	4820004	6953526	4543434	4804950	3954327	2439675	4365148	1287328	1759165	3856605
Salmon, chum.....	10111	810	13086	338	1824	11118	13964	1100	10978	3560
Salmon, coho.....	11413708	3291276	4148041	6160328	3255659	4156442	4204763	1300319	1183454	1822156
Salmon, pink.....	6378	455566	281	122324	1805	372605	0	269	0	297429
Salmon, sockeye.....	399	210	50	10	0	0	472	2998	82495	143251
Sanddab, Pacific.....	326960	243560	227027	453383	356592	293589	526000	531290	614479	395496
Shad, American.....	412635	369780	671598	703166	291414	117477	435351	359719	198414	140143
Shark, soupfin.....	2982	1805	856	3049	1791	3585	11081	13905	7784	9087
Shark, spiny dogfish.	13330	56090	160326	85446	56305	10608	2090	2581	873	290
Shark, thresher.....	0	0	0	0	0	0	0	0	0	2092
Shark, other.....	0	0	0	0	0	1293	8213	7100	696	1616
Skates and Rays.....	254044	255298	401579	408573	183673	85861	63889	159640	59495	11385
Smelt.....	19761	956275	7100	791228	328762	24013	55346	40343	30551	673322
Sole, butter.....	14586	48558	63498	44244	26713	22463	19178	12075	2252	707
Sole, curlfin(turbot)	5/	5/	10087	2532	1016	5105	9793	9489	6908	4518
Sole, Dover.....	5018116	4075203	7546417	11226910	9080509	11672995	17951407	18698513	13472731	12585063
Sole, English.....	3602638	2171203	2283864	2390661	1584178	1600095	2187335	2014645	993103	1031237
Sole, flathead.....	59968	22814	18127	31165	7035	11111	6524	17105	11854	32132
Sole, petrale.....	1764712	1818942	2246190	2330293	1890934	1948665	3323843	2435788	1517840	1273559
Sole, rex.....	1078871	952756	1431578	1638048	1175957	1346409	1865611	1426686	1210425	874431
Sole, rock.....	14230	20360	20164	20301	28729	19871	66543	9278	4630	1424
Sole, sand.....	847841	466900	569098	769564	564653	735458	856930	696583	481734	485018
Sole, slender.....	0	0	64	0	25	0	0	0	0	5
Sole, miscellaneous..	70492	16595	19252	39777	0	0	0	0	0	0
Steelhead.....	33548	73000	74900	41193	29772	61060	53564	80487	562348	454332
Sturgeon, green.....	40945	16721	34995	22243	23240	9990	21219	18970	54870	31431
Sturgeon, white.....	483895	240962	181219	312161	183927	280123	236691	296648	401621	306687
Sunfish, ocean.....	0	0	0	0	0	0	0	244	70	0
Surfperch.....	39	0	288	2487	121	167	342	2421	4920	3314
Tomcod, Pacific.....	0	0	0	0	0	0	0	46	0	0
Tuna, albacore.....	5933617	4420159	11285419	3106607	3504715	7726890	1913063	3410429	1630763	1524601
Tuna, other.....	11415793	5478762	7112254	5713979	1006	0	580	177	185	0
Wolf-eel.....	285	145	688	253	690	1435	2348	6747	5067	6947
Miscellaneous..... 6/	631019	552768	122328	97253	221060	335370	1219	3	271	223
CRUSTACEANS:										
Crab, box.....	0	0	0	0	0	0	502	16207	271881	93431
Crab, Dungeness.....	8134065	19902419	12501274	15631877	18650635	6984025	7035245	5350560	5013455	7422901
Crab, rock.....	0	0	863	2333	1788	7	0	0	1155	1552
Crab, Tanner.....	0	0	0	0	0	0	65	1338	0	48

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TABLE 3. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) IN OREGON, 1976-1985. (CONT.)

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Crayfish.....	11916	32494	11286	20663	78359	83904	155231	125519	104745	196241
Shrimp, brine.....	0	0	0	278	3125	3935	7100	12402	16500	20100
Shrimp, ghost (sand)..	27303	33097	57325	46546	57888	55499	68749	69905	115699	110134
Shrimp, mud.....	0	0	0	0	0	0	0	0	0	4663
Shrimp, pink.....	25456007	48580070	56666109	29586586	30152030	25923589	18461988	6547073	4843571	14855247
MOLLUSKS:										
Clams, bay.....	88029	75758	215031	94912	-	-	-	-	-	-
Clams, butter.....	77	77	77	77	40	2409	3669	4035	4842	1646
Clams, cockle.....	77	77	77	77	2244	4580	10517	2579	17919	29412
Clams, gaper.....	77	77	77	77	73459	62142	104290	95091	50573	20121
Clams, littleneck....	77	77	77	77	4268	4892	13265	34444	46874	46266
Clams, razor.....	118016	45781	41455	36228	20291	22516	26528	100	5803	58253
Clams, softshell....	77	77	77	77	456	684	248	36	366	1809
Mussels, ocean.....	666	312	818	19068	60629	17866	18372	28267	36198	40168
Mussels, freshwater..	0	0	0	0	0	0	0	2485	3856	0
Octopus.....	14538	4049	16122	24187	14013	14082	18597	16780	12970	7682
Scallop, weathervane.	0	0	0	3434	0	16853845	1487941	2648965	3329234	819030
Squid.....	0	0	0	0	0	225	113138	297410	946725	1751773
OTHER INVERTEBRATES:										
Worms, tube.....	0	0	0	0	0	0	0	0	1333	2069
TOTAL	95459913	114356829	134786587	131867733	124507246	148224452	129683351	100360962	84170994	99603185

1/ INCLUDES CURLFIN SOLE (TURBOT).

2/ INCLUDES ROCKFISH SIMILAR IN APPEARANCE TO PACIFIC OCEAN PERCH.

3/ INCLUDED IN PACIFIC OCEAN PERCH.

4/ INCLUDED IN ROCKFISH, OTHER SPP.

5/ INCLUDED IN ARROWTOOTH FLOUNDER.

6/ INCLUDES MINK FOOD, WALLEYE AND INCIDENTAL MARINE SPECIES.

7/ INCLUDED IN BAY CLAMS.

TABLE 3A. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1978-1985.

	1978	1979	1980	1981	1982	1983	1984	1985
FISH:								
Anchovy, northern....	3	350	0	0	50	0	0	34
Bonito, Pacific.....	0	0	0	0	0	504	0	0
Cabezon.....	0	43	15	76	30	183	802	1274
Carp.....	0	0	1289	0	0	15	0	0
Cod, Pacific.....	186543	186806	71414	24857	62376	48830	45198	21740
Flounder, arrowtooth.	42819	87394	41341	119956	164932	120601	91980	154469
Flounder, starry.....	177352	133904	90919	198705	120726	117274	66428	224439
Grenadier.....	0	0	0	0	0	160	0	0
Hake, Pac. (Whiting).	56017	19252	42156	25139	68	39486	44065	163209
Halibut, Pacific.....	114522	95628	152569	160251	255599	630308	802395	799284
Herring, Pacific.....	16473	73906	84435	57211	118262	78077	44299	243176
Lamprey, Pacific.....	1364	2681	970	2008	26681	582	856	2233
Lingcod.....	244034	428971	377296	512504	767717	953314	585556	604400
Mackerel.....	71	786	10	2	21	7796	671	1
Opah.....	0	0	0	0	0	90	0	0
Pollack, walleye....	0	0	0	0	0	35	221	62
Pricklebck, monkeyface	0	0	0	0	0	50	45	13
Pac. Oc. Perch.....	349778 1/	838972 1/	641488 1/	696320 1/	1032197 1/	1110487 1/	365189	393053
Nominal POP.....	2/	2/	2/	2/	2/	2/	306783	553919
Rockfish, Widow.....	3/	3/	3/	4062242	3059712	4/	2669442	2370142
Rockfish, Yellowtail.	3/	3/	3/	3/	3/	3/	3/	757761
Rkfish, Sebastolobus..	3/	3/	3/	3/	3/	3/	423301	590471
Rockfish, other spp..	2154468	3872098	5275650	2935590	4165621	6040081	2887349	2595437
Sablefish.....	1152911	6652072	1058227	1074003	2465880	2213240	2213122	3334997
Salmon, chinook.....	6404489	9044905	6720957	4829927	7608117	1883384	3055784	6739449
Salmon, chum.....	11868	252	1251	6869	7250	581	5770	1278
Salmon, coho.....	5213575	11752416	3774321	5909667	4739763	1091541	1384676	1794040
Salmon, pink.....	182	90679	1366	272840	0	174	0	168007
Salmon, sockeye.....	51	7	0	0	702	2021	90866	154038
Sanddab, Pacific.....	50837	124948	99256	78901	156212	169939	200896	120456
Shad, American.....	138686	202053	61251	28035	155335	73453	44959	26161
Shark, soupfin.....	327	924	769	1216	4224	6579	4505	4536
Shark, spiny dogfish.	9036	5878	3907	734	171	190	69	29
Shark, thresher.....	0	0	0	0	0	0	0	2092
Shark, other.....	0	0	0	658	4815	3603	530	792
Skates and Rays.....	26577	36917	15806	6747	15818	33112	10316	2694
Smelt.....	703	68684	27345	2508	7694	10123	8710	97504
Sole, butter.....	11523	9426	5766	4240	4246	2685	470	172
Sole, curlfin(turbot)	1512	774	350	1962	2988	2889	1929	1480
Sole, Dover.....	1524571	2416047	1830109	2568746	4190843	4227393	3193069	3159418
Sole, English.....	537988	663376	433616	462755	700883	650712	319919	342424
Sole, flathead.....	4723	8128	1267	3094	2040	5459	3861	10588
Sole, petrale.....	853654	1038031	874186	1027317	2060523	1697737	1092768	935803
Sole, rex.....	334819	473051	350410	403710	600783	466922	401039	291065
Sole, rock.....	4172	6966	10585	6878	22246	2834	1435	389
Sole, sand.....	180662	295410	220556	340389	447093	414482	295969	305618
Sole, slender.....	12	0	5	0	0	0	0	2
Sole, miscellaneous..	3381	8378	0	0	0	0	0	0
Steelhead.....	83258	57568	34558	74704	59320	62006	590768	212324
Sturgeon, green.....	10072	12069	10205	4222	7881	7478	25092	14946
Sturgeon, white.....	113478	359422	188454	291297	250871	335821	548390	447939
Sunfish, ocean.....	0	0	0	0	0	49	14	0
Surfperch.....	48	279	121	93	80	1286	2311	1963
Tomcod, Pacific.....	0	0	0	0	0	9	0	0
Tuna, albacore.....	7414394	2113208	2745478	6678117	1265387	1881210	884510	814322
Tuna, other.....	2905498	2542568	584	0	243	89	184	0
Wolf-eel.....	67	56	690	1435	563	1262	1696	1485
Miscellaneous..... 4/	3670	3064	0	134	1615	1	130	14
CRUSTACEANS:								
Crab, box.....	0	0	0	0	294	10828	153622	46588
Crab, Dungeness.....	9599007	11626124	12373341	6712248	7550695	7934349	7758923	10740671
Crab, rock.....	86	556	1788	7	0	0	1155	1552
Crab, Tanner.....	0	0	0	0	39	1552	0	17

TABLE 3A. ESTIMATED VALUE (\$), AT THE FISHERMAN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1978-1985. (CONT.)

	1978	1979	1980	1981	1982	1983	1984	1985
Crayfish.....	9723	22555	68630	97858	166362	128710	108999	201763
Shrimp, brine.....	0	84	3749	4330	8520	17115	24750	11250
Shrimp, ghost (sand).	35912	85217	95385	66677	71728	51175	107897	237379
Shrimp, mud.....	0	0	0	0	0	0	0	12782
Shrimp, pink.....	14902939	11339584	16683901	13042627	9288864	4656160	2148029	5241302
MOLLUSKS:								
Clams, bay.....	42521	29811	-	-	-	-	-	-
Clams, butter.....	5/	5/	37	663	1175	1642	1967	715
Clams, cockle.....	5/	5/	804	1137	2615	861	7686	11734
Clams, gaper.....	5/	5/	22041	21369	34852	29477	15804	5492
Clams, Littleneck....	5/	5/	3841	5193	14268	36620	48320	45219
Clams, razor.....	39339	41961	26630	34967	42807	189	10417	114989
Clams, softshell.....	5/	5/	311	403	166	36	185	705
Mussels, ocean.....	257	9469	22289	15642	24911	17116	31168	30161
Mussels, freshwater..	0	0	0	0	0	55	3605	0
Octopus.....	6360	10171	6180	6254	8354	7065	5924	4151
Scallop, weathervane.	0	593	0	4671448	427292	778781	1017784	327922
Squid.....	0	0	0	45	9117	79901	199941	318577
OTHER INVERTEBRATES:								
Worms, tube.....	0	0	0	0	0	0	667	535
TOTAL	54976332	66894472	54559875	57556927	52209637	38147769	34365180	45814646

- 1/ INCLUDES ROCKFISH SIMILAR IN APPEARANCE TO PACIFIC OCEAN PERCH.
 2/ INCLUDED IN PACIFIC OCEAN PERCH.
 3/ INCLUDED IN ROCKFISH, OTHER SPP.

- 4/ INCLUDES MINK FOOD, WALLEYE AND INCIDENTAL SPECIES.
 5/ INCLUDED IN BAY CLAMS.

TABLE 4. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY PORT IN OREGON, 1985. (CONT.)

SPECIES	COLUMBIA RIVER 1/	ASTORIA	TILLAMOOK	PACIFIC CITY	DEPOE BAY	NEWPORT	FLORENCE	WINCHESTER BAY	COOS BAY	BANDON	PORT ORFORD	GOLD BEACH	BROOKINGS	OTHER 2/ LOCATIONS	TOTAL
Mussels, ocean.....	0	5358	237	0	8753	30	161	19277	2498	0	0	0	0	3854	40168
Octopus.....	0	1539	114	60	115	2272	0	0	264	0	1293	42	1983	0	7682
Scallop, weathervane.	0	0	142397	0	0	676633	0	0	0	0	0	0	0	0	819030
Squid.....	0	0	0	0	0	1751573	0	0	200	0	0	0	0	0	1751773
OTHER INVERTEBRATES:															
Worms, tube.....	0	0	0	0	0	0	0	0	0	0	0	0	0	2069	2069
TOTAL	4393703	25490999	4767016	153985	915308	29399482	217301	2020096	25602199	51630	1797052	319535	4071686	403193	99603185

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 5. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH IN OREGON, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern....	0	0	0	0	26	5	0	0	0	0	0	0	31
Cabezon.....	585	227	181	323	1621	751	456	601	166	39	32	699	5681
Cod, Pacific.....	6519	505	3622	5659	12963	7919	37397	8719	1189	717	10	182	85401
Flounder, arrowtooth..	30548	35994	57455	81385	277191	165332	251742	247344	178993	119730	42311	51433	1539458
Flounder, starry.....	1675	25745	4208	6920	94586	281142	51203	34886	173914	106740	2545	6377	789941
Hake, Pac. (Whiting)..	0	0	0	121240	912904	625658	81892	151023	55357	1995	0	0	1950069
Halibut, Pacific.....	0	0	0	0	153547	221621	76781	36463	324410	0	0	0	812822
Herring, Pacific.....	0	140260	1159	17201	67	2219	1529	1129	0	2	0	0	163566
Lamprey, Pacific.....	0	0	0	0	707	574	0	0	0	0	0	0	6381
Lingcod.....	124996	73667	67107	135326	251810	303751	247783	378525	397569	167995	89870	82502	2320901
Mackerel.....	0	0	0	0	0	0	0	0	13	0	0	0	13
Pollock, walleye.....	0	0	0	0	0	0	310	0	0	0	0	0	310
Prickleback, monkeyface	0	4	0	0	35	0	0	0	0	0	0	32	71
Pac. Oc. Perch.....	173083	107078	102180	104982	156948	146472	140150	206434	130827	90034	95069	101510	1554767
Nominal POP.....	303703	271033	420329	184931	251112	140384	125490	147915	140231	131557	140765	140732	2378182
Rockfish, Widow.....	2959342	1836282	713021	1169590	1180209	739268	570123	90829	76417	56611	74202	69963	9535857
Rockfish, Yellowtail..	439642	334692	186246	416660	290933	134183	197324	217605	218839	124471	286620	138665	2985880
Rkfish, Sebastolobus..	278075	181155	150416	150699	192098	207247	222066	287715	183191	140733	265197	103167	2361759
Rockfish, other spp..	1030271	710153	453999	977844	1092940	802015	903202	987803	842113	662195	747526	823085	10033146
Sablefish.....	463385	362387	189550	675603	1007632	1403979	1862488	1826284	1495636	1109879	1098459	129060	11624342
Salmon, chinook.....	176	73976	95867	308	362240	220508	707483	876274	1305198	186751	27824	0	3856605
Salmon, chum.....	0	0	0	0	18	0	76	14	125	1621	1706	0	3560
Salmon, coho.....	0	1216	0	0	35	0	431702	196699	827507	358079	6918	0	1822156
Salmon, pink.....	0	0	0	0	3304	2587	42754	248686	98	0	0	0	297429
Salmon, sockeye.....	0	0	0	0	0	110882	32369	0	0	0	0	0	143251
Sanddab, Pacific.....	25382	21215	6124	15203	79058	48910	45883	63948	20533	14141	20142	34957	395496
Shad, American.....	0	0	0	0	15398	124506	232	0	4	0	0	0	140143
Shark, soupfin.....	1721	852	66	0	231	730	748	2031	1182	225	90	1211	9087
Shark, spiny dogfish..	0	32	4	18	0	55	18	1	1	11	0	0	290
Shark, thresher.....	0	0	0	0	742	530	0	820	0	0	0	0	2092
Shark, other.....	355	0	0	0	440	309	192	300	0	20	0	0	1616
Skates and Rays.....	0	471	77	826	1857	1153	1177	966	1565	651	933	1709	11385
Smelt.....	2881	239147	388837	32817	1121	6326	2113	0	80	0	0	0	673322
Sole, butter.....	0	0	0	0	250	0	0	256	150	51	0	0	707
Sole, curlfin(turbot)	0	0	0	34	137	1023	2349	507	455	13	0	0	4518
Sole, Dover.....	925138	637522	944548	1162620	1267734	884136	1253113	1400887	1034327	971723	901509	1201806	12585063
Sole, English.....	81724	19527	14894	48386	93234	92136	183496	196281	125722	94620	31098	50119	1031237
Sole, flathead.....	14418	56	7861	15	574	501	796	870	3345	2588	780	328	32132
Sole, petrale.....	329327	95406	36197	47865	99221	48612	92186	85212	58328	55398	40415	285392	1273559
Sole, rex.....	90209	22536	21197	36406	100172	74546	142364	133271	84886	65074	53380	50390	874431
Sole, rock.....	0	0	0	0	0	13	839	362	0	210	0	0	1424
Sole, sand.....	25897	9774	9458	15078	34369	57754	116967	91108	59412	40624	10806	13771	485018
Sole, slender.....	0	0	0	0	0	5	0	0	0	0	0	0	5
Steelhead.....	0	14209	35892	0	0	6956	13710	119686	263879	0	0	0	454332
Sturgeon, green.....	45	275	328	2139	1589	2462	2091	319	14537	3249	1628	2769	31431
Sturgeon, white.....	15140	33841	45494	32512	340	1538	17378	17022	85249	40814	17329	30	306687
Surfperch.....	340	188	260	998	18	19	520	212	0	0	480	279	3314
Tuna, albacore.....	0	0	0	0	0	0	79279	984836	375532	62059	19352	3543	1524601
Wolf-eel.....	7	112	157	818	1170	639	899	892	1478	631	7	137	6947
Miscellaneous.....	1	8	30	50	10	33	24	37	4	26	0	0	223
CRUSTACEANS:													
Crab, box.....	7269	12448	9753	23807	29877	9646	57	52	0	0	0	522	93431
Crab, Dungeness, Bay..	166	100	37	79	21	18	248	882	5750	9117	7690	990	25098
Crab, Dungeness, Oc..	973873	318804	182333	252207	193875	66930	49072	46291	0	0	0	5314418	7397803
Crab, rock.....	20	185	50	55	46	15	70	359	203	370	77	102	1552
Crab, Tanner.....	0	0	0	48	0	0	0	0	0	0	0	0	48
Crayfish.....	0	0	0	7753	11810	20739	47226	48293	40902	19518	0	0	196241
Shrimp, brine.....	0	0	0	0	0	4500	9500	6100	0	0	0	0	20100
Shrimp, ghost (sand)..	8735	8937	9770	12169	14345	13357	13293	11460	7470	5716	1991	2891	110134
Shrimp, mud.....	41	336	142	10	15	0	102	0	125	220	372	3300	4663
Shrimp, pink.....	0	0	0	1901534	2189646	1331227	2364549	2676063	2539945	1852283	0	0	14855247
MOLLUSKS:													
Clams, butter.....	140	70	153	184	200	35	198	104	132	150	0	280	1646
Clams, cockle.....	1141	1781	1475	4287	3512	560	3462	4597	5453	301	668	2175	29412
Clams, gaper.....	0	0	185	0	0	0	22	2952	3744	5119	3095	5004	20121
Clams, Littleneck.....	4739	2498	3541	4331	3445	6199	5892	7200	2384	5314	1134	1589	46266
Clams, razor.....	1525	2035	2040	10753	12350	4152	3766	0	8709	9435	2602	886	58253
Clams, softshell.....	280	638	227	0	161	80	156	147	40	60	10	10	1809

TABLE 5. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH IN OREGON, 1985. (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Mussels, ocean.....	3200	3881	3300	3990	2018	4127	3017	2620	5152	1707	3912	3244	40168
Octopus.....	832	654	233	501	512	707	791	614	623	218	0	1997	7682
Scallop, weather-vane.	231530	55400	64196	73553	97014	64111	96026	24424	0	0	38759	74017	819030
Squid.....	0	0	0	1174046	576587	0	0	1140	0	0	0	0	1751773
OTHER INVERTEBRATES:													
Worms, tube.....	0	450	0	405	1160	0	54	0	0	0	0	0	2069
TOTAL	8558076	5657762	4234199	8914168	11056478	8395925	10543869	11878070	11103094	6518808	4037313	8705423	99603185

TABLE 6. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH FROM THE COLUMBIA RIVER, 1985. 1/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELOW BONNEVILLE DAM													
FISH:													
Flounder, starry.....	20	215	218	0	0	0	0	0	6	0	0	0	459
Salmon, chinook.....	176	73970	94179	0	0	343	0	24866	448248	134977	5827	0	782586
Salmon, chum.....	0	0	0	0	0	0	0	0	125	1621	1706	0	3452
Salmon, coho.....	0	0	0	0	0	0	0	71643	811185	358079	6918	0	1247825
Salmon, sockeye.....	0	0	0	0	0	84944	0	0	0	0	0	0	84944
Shad, American.....	0	0	0	0	0	104766	0	0	4	3	0	0	104773
Smelt.....	79	234907	366189	0	0	0	0	0	0	0	0	0	601175
Sturgeon, green.....	0	29	57	0	0	498	0	0	6798	309	69	0	7760
Sturgeon, white.....	14748	20123	11416	25285	0	345	0	134	25778	23816	9554	0	131199
TOTAL	15023	329244	472059	25285	0	190896	0	96643	1292144	518805	24074	0	2964173
ABOVE BONNEVILLE DAM													
FISH:													
Salmon, chinook.....	0	6	1688	308	49	3028	3308	114258	616479	0	0	0	739124
Salmon, coho.....	0	1216	0	0	0	0	0	390	16322	0	0	0	17928
Salmon, sockeye.....	0	0	0	0	0	25938	32369	0	0	0	0	0	58307
Steelhead.....	0	14209	35892	0	0	6956	13710	119686	263879	0	0	0	454332
Sturgeon, white.....	392	13718	34038	7227	0	1114	17219	15600	48716	16477	5308	30	159839
TOTAL	392	29149	71618	7535	49	37036	66606	249934	945396	16477	5308	30	1429530
TOTAL	15415	358393	543677	32820	49	227932	66606	346577	2237540	535282	29382	30	4393703

1/ OREGON LANDINGS ONLY.

TABLE 7. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT ASTORIA, 1985. 1/ 2/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern....	0	0	0	0	26	0	0	0	0	0	0	0	26
Cabezon.....	0	0	0	0	0	0	0	11	0	0	0	0	11
Cod, Pacific.....	6272	453	3617	5659	12948	7893	37370	8716	1183	717	0	182	85010
Flounder, arrowtooth.	20219	24548	51447	51778	204715	95508	159440	160232	104382	53809	24574	48895	999547
Flounder, starry.....	1231	1873	3944	5544	92732	276536	40072	23354	165196	96251	1038	3476	711247
Hake, Pac. (Whiting).	0	0	0	0	0	93	17792	130728	7711	460	0	0	156784
Hailbut, Pacific.....	0	0	0	0	107656	151870	8103	1377	324410	0	0	0	593416
Lingcod.....	65643	20175	37311	41224	83077	129369	79081	109576	78975	42106	9207	20207	715951
Pollock, walleye.....	0	0	0	0	0	0	310	0	0	0	0	0	310
Pac. Oc. Perch.....	113598	52317	43633	31753	85528	77553	77982	102766	74784	31707	29071	51339	772031
Nominal POP.....	34944	42443	67058	31454	70750	35330	57316	53364	38656	12741	4564	28504	477124
Rockfish, widow.....	647883	227720	97104	147582	287970	189806	217887	59793	47523	7686	916	11585	1943455
Rockfish, Yellowtail.	315248	252588	109744	230691	209765	108782	181162	138874	125287	74421	31893	56296	1834751
Rkfish Sebastolobus..	75011	13965	29432	24082	20242	17925	13451	36372	28624	12472	15934	21605	309115
Rockfish, other spp..	255625	246402	233183	249841	366099	301460	310102	309775	216260	117692	86928	204898	2898265
Sablefish.....	59066	34552	45732	36244	159592	127850	244454	268575	104210	77355	83830	3829	1245289
Salmon, chinook.....	0	0	0	0	49978	999	22482	2993	991	838	134	0	78415
Salmon, chum.....	0	0	0	0	0	0	12	0	0	0	0	0	12
Salmon, coho.....	0	0	0	0	0	0	99892	38216	0	0	0	0	138108
Salmon, pink.....	0	0	0	0	0	0	3612	6659	0	0	0	0	10271
Sanddab, Pacific.....	12313	1397	4030	8942	21136	7725	31104	39517	18732	7652	1436	4053	158037
Shad, American.....	0	0	0	0	0	58	0	0	0	0	0	0	58
Shark, soupfin.....	1118	473	32	0	0	40	602	1665	836	110	32	743	5651
Shark, spiny dogfish.	0	0	0	0	0	30	0	0	0	0	0	0	30
Shark, other.....	0	0	0	0	0	0	20	250	0	0	0	0	270
Skates and Rays.....	0	0	0	0	0	0	0	0	0	160	0	23	183
Sole, butter.....	0	0	0	0	250	0	0	0	150	51	0	0	451
Sole, Dover.....	279749	161257	422205	457332	524616	304334	441855	489967	286162	255960	218338	366863	4208638
Sole, English.....	42942	12121	6714	15783	34621	56894	120363	149241	77545	25871	5259	10646	538000
Sole, flathead.....	14221	0	7826	0	538	495	682	870	2924	2151	0	0	30035
Sole, petrale.....	140248	43861	22762	11844	28153	25628	47376	58572	34809	20134	7532	44979	485898
Sole, rex.....	49728	10256	14835	24789	78363	48858	105824	106628	60764	45964	17748	21879	585636
Sole, rock.....	0	0	0	0	0	0	0	0	0	210	0	0	210
Sole, sand.....	25428	9447	9283	10566	30798	43045	60492	54809	42176	26040	7487	11257	330828
Sturgeon, green.....	45	246	271	129	661	961	1296	155	7414	926	139	89	12332
Sturgeon, white.....	0	0	0	0	340	79	159	1288	10755	521	2467	0	15609
Tuna, albacore.....	0	0	0	0	0	0	10670	426325	202863	12217	11030	3543	666648
Wolf-seal.....	0	0	0	0	0	17	118	8	30	13	0	0	186
Miscellaneous.....	0	0	4	40	10	0	0	0	0	0	0	0	54
CRUSTACEANS:													
Crab, Dungeness, Oc..	132378	51219	37820	58169	38420	14105	8669	8596	0	0	0	907509	1256885
Crab, Tanner.....	0	0	0	48	0	0	0	0	0	0	0	0	48
Shrimp, pink.....	0	0	0	164928	606083	556838	1163140	808290	514088	385910	0	0	4199277
MOLLUSKS:													
Mussels, ocean.....	625	480	706	685	416	391	454	419	510	262	132	278	5358
Octopus.....	54	65	78	70	171	206	304	184	323	84	0	0	1539
TOTAL	2293589	1207858	1248771	1609177	3115654	2580678	3563648	3598165	2578273	1312491	559689	1823006	25490999

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, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	1120	0	0	0	0	1120
Salmon, chum.....	0	0	0	0	0	0	0	14	0	0	0	0	14
Salmon, coho.....	0	0	0	0	0	0	0	20059	0	0	0	0	20059
Salmon, pink.....	0	0	0	0	0	0	0	896	0	0	0	0	896
MOLLUSKS:													
Clams, razor.....	1525	2035	2040	10753	12350	4152	3766	0	8709	9435	2602	886	58253
Mussels, ocean.....	0	0	0	39	47	0	0	0	0	25	0	0	111
TOTAL	1525	2035	2040	10792	12397	4152	3766	22089	8709	9460	2602	886	80453

TABLE 7B. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT CANNON BEACH, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	241	307	0	0	0	0	548
Salmon, coho.....	0	0	0	0	0	0	36	13264	0	0	0	0	13300
Salmon, pink.....	0	0	0	0	0	0	0	1512	0	0	0	0	1512
MOLLUSKS:													
Mussels, ocean.....	0	183	0	0	0	0	15	0	0	0	0	0	198
TOTAL		183					292	15083					15558

TABLE 8. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NEHALEM BAY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	18	90	48	0	0	0	0	156
Shrimp, ghost (sand).	906	989	681	1145	1744	1841	1352	1119	402	438	138	0	10755
MOLLUSKS:													
Clams, littleneck....	2904	1776	3500	2600	3251	6149	5853	7161	2239	3065	1134	702	40334
Clams, softshell.....	0	0	0	0	0	0	0	0	0	15	0	0	15
Mussels, ocean.....	0	0	0	0	0	30	0	0	0	0	0	0	30
TOTAL	3810	2765	4181	3745	4995	8038	7295	8328	2641	3518	1272	702	51290

TABLE 9. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT TILLAMOOK BAY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	0	11	0	0	0	0	0	0	0	11
Cod, Pacific.....	20	0	0	0	0	0	0	0	0	0	0	0	20
Flounder, arrowtooth.	3103	9040	3948	13795	22105	37037	46732	40251	30615	35880	1210	426	244142
Flounder, starry....	0	15	1	15	0	2	572	44	160	100	14	0	923
Hake, Pac. (Whiting).	0	0	0	0	0	0	0	500	270	0	0	0	770
Hallbut, Pacific.....	0	0	0	0	0	189	170	0	0	0	0	0	359
Lingcod.....	6028	3922	7655	16710	72149	77377	37423	5889	16769	7528	1378	9615	262443
Prickleback, monkeyface	0	4	0	0	35	0	0	0	0	0	0	0	39
Pac. Oc. Perch.....	0	300	1332	2835	2404	3717	0	0	2432	1026	494	0	14540
Nominal POP.....	3592	180	107	2960	12718	9227	10628	7339	6554	5943	0	1023	60271
Rockfish, Widow.....	31832	2146	20678	26149	13191	306	0	0	1080	0	0	0	95382
Rkfish, Sebastolobus..	2900	1235	685	1424	6492	3784	10496	5681	13618	5550	2589	1082	55534
Rockfish, other spp..	89151	28864	131522	48406	60071	46383	40503	19065	26943	13910	1990	27709	534517
Sablefish.....	11001	370	1278	3965	21412	50134	24729	44225	24176	4025	0	0	200613
Salmon, chinook.....	0	0	0	0	4573	2880	9324	4487	2455	2354	0	0	26073
Salmon, coho.....	0	0	0	0	0	0	7951	25276	0	0	0	0	33227
Salmon, pink.....	0	0	0	0	0	72	148	10109	6	0	0	0	10335
Sanddab, Pacific.....	0	0	0	296	0	0	54	0	278	336	68	0	1032
Shark, soupfin.....	39	0	0	0	0	0	0	0	0	0	0	0	39
Shark, other.....	0	0	0	0	0	0	10	50	0	0	0	0	60
Sole, Dover.....	9567	14803	5873	28370	83615	73090	117005	61363	54087	72378	10866	16286	547303
Sole, English.....	136	72	1126	1926	528	399	2424	627	1788	3211	333	3705	16275
Sole, flathead.....	197	56	35	15	36	6	114	0	421	437	780	0	2097
Sole, petrale.....	1817	217	845	2966	1255	363	4497	1359	1926	3201	786	1018	20250
Sole, rex.....	2134	950	963	2502	3551	2804	5764	2727	3627	4466	1387	6553	37428
Sole, sand.....	0	327	38	120	0	13	2836	209	114	552	27	0	4236
Sturgeon, green.....	0	0	0	70	0	0	0	0	48	42	0	0	160
Tuna, albacore.....	0	0	0	0	0	0	1588	3898	16957	1400	0	0	23843
Wolf-eel.....	0	0	0	0	105	32	75	10	0	0	0	0	222
Miscellaneous.....	0	0	0	0	0	0	0	0	0	15	0	0	15
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	27	37	0	8	0	0	0	0	0	0	109	181
Crab, Dungeness, Oc..	39998	22015	13588	20092	20372	10507	11300	7181	0	0	0	196287	341340
Shrimp, ghost (sand).	7499	7375	8178	9942	10996	9526	9395	6828	4319	3674	1701	2110	81543
Shrimp, mud.....	0	336	142	10	15	0	102	0	30	0	0	1884	2519
Shrimp, pink.....	0	0	0	48383	98688	482551	588488	443877	147669	162722	0	0	1972378
MOLLUSKS:													
Clams, butter.....	140	0	128	184	40	35	150	0	102	150	0	200	1129
Clams, cockle.....	1141	1648	1350	4047	2982	560	3327	4334	4883	301	668	2172	27413
Clams, littleneck....	1835	671	41	1463	194	50	0	0	145	249	0	884	5532
Clams, softshell.....	0	0	44	0	0	30	0	0	0	0	0	0	74
Mussels, ocean.....	0	237	0	0	0	0	0	0	0	0	0	0	237
Octopus.....	0	0	0	16	0	0	0	50	0	0	0	48	114
Scallop, weathervane.	0	0	0	4172	18544	35770	59487	24424	0	0	0	0	142397
TOTAL	212130	94810	199592	240833	449976	818122	1020697	700307	381521	349601	28316	271111	4767016

TABLE 10. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NETARTS BAY, 1985.

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	62	129	0	191
Shrimp, ghost (sand).	0	0	0	0	18	25	68	49	55	59	0	90	364
Shrimp, mud.....	41	0	0	0	0	0	0	0	95	220	372	1416	2144
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	120	0	100	20	0	0	0	0	240
Mussels, ocean.....	2150	865	0	500	0	0	0	0	0	0	0	0	3515
TOTAL	2191	865		500	138	25	168	69	150	341	501	1506	6454

TABLE 11. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT PACIFIC CITY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	108	5	0	71	126	190	44	81	6	5	10	121	767
Halibut, Pacific.....	0	0	0	0	32	0	32	0	0	0	0	0	64
Lingcod.....	1539	2120	2035	1299	4926	1091	4422	3590	4181	4181	234	2227	31845
Rockfish, other spp..	84	108	180	2739	25866	16195	8140	5362	8037	1348	323	187	68569
Salmon, chinook.....	0	0	0	0	182	61	5135	8491	2831	195	0	0	16895
Salmon, chum.....	0	0	0	0	0	0	30	0	0	0	0	0	30
Salmon, coho.....	0	0	0	0	0	0	3378	3648	0	0	0	0	7026
Salmon, pink.....	0	0	0	0	26	0	245	23007	7	0	0	0	23285
Skates and Rays.....	0	0	0	0	103	0	0	0	0	0	0	0	103
Wolf-eel.....	0	0	0	0	0	22	12	0	0	0	0	0	34
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	0	0	0	17	0	0	0	0	17
Shrimp, ghost (sand).	18	9	10	0	0	23	41	922	2125	1385	82	677	5292
MOLLUSKS:													
Octopus.....	0	0	0	15	0	45	0	0	0	0	0	0	60
TOTAL	1749	2242	2225	4124	31261	17627	21479	45118	17187	7112	649	3212	153985

TABLE 12. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT SILETZ BAY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	80	227	80	200	360	310	497	530	12	115	0	0	2411
TOTAL	80	227	80	200	360	310	497	530	12	115			2411

TABLE 13. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT DEPOE BAY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	462	199	181	234	1484	537	393	375	160	34	22	578	4659
Flounder, arrowtooth.....	0	0	0	0	0	6	35	30	188	124	0	0	383
Flounder, starry.....	0	0	0	0	0	57	58	93	193	63	0	0	464
Halibut, Pacific.....	0	0	0	0	1884	6404	283	10203	0	0	0	0	18774
Lingcod.....	949	317	1110	5943	4253	5101	2242	5565	6573	2996	125	5397	40571
Nominal POP.....	0	0	0	0	0	0	0	0	192	0	0	0	192
Rockfish, widow.....	0	0	0	0	0	0	91	4	0	0	0	0	95
Rockfish, yellowtail.....	0	0	0	0	0	0	0	0	239	0	0	0	239
Rkfish, Sebastolobus..	0	0	0	0	7	0	0	0	0	0	0	0	7
Rockfish, other spp..	1153	363	1800	33713	52325	37993	27429	34078	18960	6364	1079	6659	221916
Sablefish.....	0	0	0	31074	50547	29740	44790	34723	39067	49180	39903	5158	324182
Salmon, chinook.....	0	0	0	0	2811	1561	9855	3255	1391	263	0	0	19136
Salmon, coho.....	0	0	0	0	0	0	5376	3718	0	0	0	0	9094
Salmon, pink.....	0	0	0	0	0	0	125	5868	0	0	0	0	5993
Shark, soupfin.....	0	0	0	0	0	290	0	0	0	0	0	0	290
Shark, spiny dogfish.....	0	0	0	0	0	8	0	0	0	0	0	0	8
Shark, other.....	0	0	0	0	0	51	0	0	0	0	0	0	51
Sole, curfln(turbot)	0	0	0	0	0	35	39	136	292	13	0	0	515
Sole, Dover.....	0	0	0	0	0	246	1082	422	95	56	0	0	1901
Sole, English.....	0	0	0	0	0	1395	3535	1840	918	578	0	0	8266
Sole, petrale.....	0	0	0	0	0	1302	4060	1562	664	336	0	0	7924
Sole, rex.....	0	0	0	0	0	598	3402	1653	684	322	0	0	6659
Sole, rock.....	0	0	0	0	0	13	2	0	0	0	0	0	15
Sole, sand.....	0	0	0	0	0	41	4	517	1321	0	0	0	1883
Sole, slender.....	0	0	0	0	0	5	0	0	0	0	0	0	5
Tuna, albacore.....	0	0	0	0	0	0	0	4506	3957	849	0	0	9312
Wolf-eel.....	0	12	5	313	948	377	58	51	94	0	0	8	1866
Miscellaneous.....	0	0	0	0	0	0	0	2	0	0	0	0	2
CRUSTACEANS:													
Crab, Dungeness, Oc..	35453	8273	8431	10225	8178	2571	791	60	0	0	0	148056	222038
MOLLUSKS:													
Mussels, ocean.....	0	1710	2490	2456	382	1200	0	400	0	0	100	15	8753
Octopus.....	0	0	0	0	0	115	0	0	0	0	0	0	115
TOTAL	38017	10874	14017	83958	122819	89646	103650	109061	74988	61178	41229	165871	915308

TABLE 14. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NEWPORT, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	15	23	0	18	0	24	19	15	0	0	0	0	114
Cod, Pacific.....	134	22	5	0	15	7	27	0	6	0	10	0	226
Flounder, arrowtooth.	2320	1191	1548	6583	21728	13401	27395	18257	26081	14597	4230	1422	138753
Flounder, starry.....	419	9	45	676	590	771	4255	7731	7230	10021	1428	2901	36076
Hake, Pac. (Whiting).	0	0	0	0	991	0	0	3	0	0	0	0	994
Halibut, Pacific.....	0	0	0	0	27612	38148	61566	21110	0	0	0	0	148436
Herring, Pacific.....	0	140260	3	17201	0	22	9	497	0	2	0	0	157994
Lingcod.....	29924	43658	15154	36571	56574	57405	75869	153911	70872	58343	41779	27882	667942
Pickleback, monkeyface	0	0	0	0	0	0	0	0	0	0	0	32	32
Pac. Oc. Perch.....	50286	43220	51074	70294	68808	64348	45498	64015	34550	45261	53007	46075	636436
Nominal POP.....	112433	81924	225673	56297	92638	43730	20978	22679	4876	5808	32728	39552	739316
Rockfish, Widow.....	1735265	1269620	388723	467853	566121	378110	109827	16987	21036	41057	56751	48580	5099930
Rockfish, Yellowtail.	21520	69153	69074	147389	58275	15976	3810	13897	0	29231	64901	22057	515283
Rkfish, Sebastolobus..	18306	9058	1812	11076	13527	21298	36111	50405	36360	13006	27433	6238	244630
Rockfish, other spp..	489733	352512	56708	528454	403603	267008	272708	354425	243514	289342	422473	403625	4084105
Sablefish.....													
Salmon, chinook.....	157913	190872	6078	372201	176804	479137	541801	401300	346410	227046	339522	118892	3357976
Salmon, chum.....	0	0	0	0	147503	42383	156474	53046	11204	5789	0	0	416399
Salmon, coho.....	0	0	0	0	18	0	22	0	0	0	0	0	40
Salmon, pink.....	0	0	0	0	17	0	84772	17971	0	0	0	0	102760
Salmon, pink.....	0	0	0	0	45	206	1291	12626	0	0	0	0	14168
Sanddab, Pacific.....													
Shark, soupfin.....	7710	12310	676	961	5103	171	633	1213	1296	5703	18588	30764	85128
Shark, spiny dogfish.	413	297	0	0	176	353	54	251	245	115	0	205	2109
Shark, thresher.....	0	32	4	18	0	17	18	1	1	11	0	0	102
Shark, other.....	0	0	0	0	742	530	0	820	0	0	0	0	2092
Shark, other.....	355	0	0	0	0	0	0	0	0	0	0	0	355
Skates and Rays.....													
Smelt.....	0	471	77	25	70	10	38	119	23	40	325	1631	2829
Sole, curifin(turbot)	0	0	0	0	0	4	0	0	0	0	0	0	4
Sole, Dover.....	0	0	0	34	0	0	165	0	139	0	0	0	338
Sole, English.....	16945	8407	4089	26082	71978	80578	134660	145114	151969	102918	63086	59627	865453
Sole, English.....	14527	1026	2819	12003	39671	11990	16410	10393	18508	48878	11732	29815	217772
Sole, petrale.....	19734	21261	3335	15825	61360	14165	16465	8646	10407	20574	5330	8876	205978
Sole, rex.....	7475	1665	1828	2572	4469	5130	7589	8856	8000	7662	2113	8921	66280
Sole, rock.....	0	0	0	0	0	0	20	0	0	0	0	0	20
Sole, sand.....	229	0	137	1175	536	1229	14647	8004	13075	13621	3007	2514	58174
Sturgeon, green.....	0	0	0	1781	258	0	23	0	143	1903	1420	2680	8208
Sturgeon, white.....	0	0	40	0	0	0	0	0	0	0	0	0	40
Surfperch.....	0	7	132	0	18	19	520	212	0	0	0	0	908
Tuna, albacore.....	0	0	0	0	0	0	63443	287700	47527	32005	4322	0	434997
Wolf-eel.....	7	100	83	424	96	191	636	823	1354	618	7	6	4345
Miscellaneous.....	1	8	26	10	0	33	24	35	4	11	0	0	152
CRUSTACEANS:													
Crab, box.....	7125	12448	9741	23807	29877	9646	0	0	0	0	0	0	92644
Crab, Dungeness, Bay.	0	0	0	0	13	0	0	2	0	0	0	0	15
Crab, Dungeness, Oc..	400451	124034	64261	77743	45561	14795	13625	11284	0	0	0	2025940	2777694
Crab, rock.....	20	185	50	55	46	15	70	359	203	370	77	102	1552
Shrimp, pink.....	0	0	0	743005	983618	213937	473279	1315022	1236591	814723	0	0	5780175
MOLLUSKS:													
Mussels, ocean.....	0	0	0	30	0	0	0	0	0	0	0	0	30
Octopus.....	252	247	85	0	229	261	177	195	232	104	0	490	2272
Scallop, weather-vane.	231530	55400	64196	69381	78470	28341	36539	0	0	0	38759	74017	676633
Squid.....	0	0	0	1173846	576587	0	0	1140	0	0	0	0	1751573
TOTAL	3325042	2439420	967476	3863390	3533747	1803389	2221467	3009064	2291856	1788759	1193028	2962844	29399482

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TABLE 15. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT WALDPOR, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	46	0	0	0	0	46
CRUSTACEANS:													
Crab, Dungeness, Bay.	28	0	0	0	0	0	0	409	5131	6277	2692	333	14870
Shrimp, ghost (sand).	175	230	647	700	870	1311	1561	1260	477	27	62	0	7320
OTHER INVERTEBRATES:													
Worms, tube.....	0	450	0	405	1160	0	54	0	0	0	0	0	2069
TOTAL	203	680	647	1105	2030	1311	1615	1715	5608	6304	2754	333	24305

TABLE 16. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT FLORENCE, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	23	61	0	0	0	0	0	0	84
Lingcod.....	0	0	0	0	24	0	0	0	0	0	0	0	24
Rockfish, other spp..	0	0	0	0	18	0	55	122	0	0	0	0	195
Sablefish.....	0	0	0	0	0	0	0	0	16569	0	0	0	16569
Salmon, chinook.....	0	0	0	0	1897	1657	37703	39487	1116	112	0	0	81972
Salmon, chum.....	0	0	0	0	0	0	12	0	0	0	0	0	12
Salmon, coho.....	0	0	0	0	18	0	20896	2514	0	0	0	0	23428
Salmon, pink.....	0	0	0	0	0	0	861	5721	0	0	0	0	6582
Shad, American.....	0	0	0	0	4779	4446	232	0	0	0	0	0	9457
Tuna, albacore.....	0	0	0	0	0	0	0	0	321	0	0	0	321
CRUSTACEANS:													
Crab, Dungeness, Oc..	255	1028	1100	1690	1453	944	2415	1437	0	0	0	65938	76260
Shrimp, ghost (sand).	0	40	110	120	210	265	201	348	42	5	0	0	1341
MOLLUSKS:													
Clams, softshell.....	280	465	0	0	0	10	140	0	0	0	0	0	895
Mussels, ocean.....	0	0	0	0	0	50	0	96	15	0	0	0	161
TOTAL	535	1533	1210	1810	8422	7433	62515	49725	18063	117		65938	217301

TABLE 17. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT WINCHESTER BAY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern....	0	0	0	0	0	5	0	0	0	0	0	0	5
Flounder, arrowtooth.	0	0	0	0	0	0	0	0	0	0	216	0	216
Halibut, Pacific.....	0	0	0	0	38	751	0	0	0	0	0	0	789
Herring, Pacific.....	0	0	0	0	67	2197	1520	632	0	0	0	0	4416
Lingcod.....	0	0	0	0	477	277	403	295	324	147	90	0	2013
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	0	5	0	0	5
Rkfsh, Sebastolobus..	0	0	0	0	0	0	0	0	30	0	300	0	330
Rockfish, other spp..	0	0	0	0	493	581	2598	720	353	262	241	0	5228
Sablefish.....	0	0	0	1914	52245	144882	205542	202806	182383	159903	725	0	950400
Salmon, chinook.....	0	0	0	0	41976	35829	101705	40788	6869	613	0	0	227780
Salmon, coho.....	0	0	0	0	0	0	51159	0	0	0	0	0	51159
Salmon, pink.....	0	0	0	0	408	938	10804	9977	15	0	0	0	22142
Shad, American.....	0	0	0	0	10619	15236	0	0	0	0	0	0	25855
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	0	0	26	26
Smelt.....	0	0	100	0	87	6	0	0	0	0	0	0	193
Sole, Dover.....	0	0	0	0	0	0	0	0	0	0	4566	0	4566
Sole, English.....	0	0	0	0	0	0	0	0	0	0	23	0	23
Sole, petrale.....	0	0	0	0	0	0	0	2	0	0	76	0	78
Sole, rex.....	0	0	0	0	0	0	0	0	0	0	310	0	310
Tuna, albacore.....	0	0	0	0	0	0	2000	40085	21935	6065	4000	0	74085
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	130	0	96	265	10	501
Crab, Dungeness, Oc..	85817	31140	16303	34180	19161	10672	7015	1019	0	0	0	420036	625343
Shrimp, ghost (sand).	0	0	0	0	30	0	0	0	0	0	0	0	30
Shrimp, pink.....	0	0	0	0	0	0	0	0	4030	1028	0	0	5058
MOLLUSKS:													
Clams, softshell.....	0	0	20	0	0	40	16	87	40	45	10	10	268
Mussels, ocean.....	250	0	0	0	900	2126	2211	1259	4480	1420	3680	2951	19277
TOTAL	86067	31140	16423	36094	126501	213540	384973	297800	220439	169584	14502	423033	2020096

TABLE 18. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT COOS BAY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	0	0	0	0	119	0	0	0	0	119
Cod, Pacific.....	93	30	0	0	0	19	0	3	0	0	0	0	145
Flounder, arrowtooth.....	4896	1215	512	9119	26498	19230	15349	17264	16647	14973	11166	266	137135
Flounder, starry.....	0	23633	0	355	979	3581	5686	3594	934	40	0	0	38802
Hake, Pac. (Whiting).....	0	0	0	111240	899648	612180	64100	19792	47376	1535	0	0	1755871
Hallbut, Pacific.....	0	0	0	0	12221	20656	4948	3606	0	0	0	0	41431
Herring, Pacific.....	0	0	1156	0	0	0	0	0	0	0	0	0	1156
Lingcod.....	17156	3326	3666	32536	25742	17127	28574	71379	212248	51419	29916	13814	506903
Mackerel.....	0	0	0	0	0	0	0	0	13	0	0	0	13
Pac. Oc. Perch.....	9199	11241	6141	100	208	854	16670	39653	19061	12035	12497	4094	131753
Nominal POP.....													
Rockfish, widow.....	149214	146486	127491	93300	49498	43182	27129	52225	88047	107000	101213	70653	1055438
Rockfish, Yellowtail.....	452772	336796	206516	388441	95888	89496	73789	435	6593	7868	9125	9732	1677451
Rkfish, Sebastolobus..	77139	12951	7428	37250	22603	8605	4037	9162	93313	20819	184736	53207	531250
Rockfish, other spp..	158638	133042	92659	78662	134399	149164	152479	189605	92811	102660	197511	40472	1522102
Rockfish, other spp..	148321	80823	29127	87455	134516	85133	144514	169490	279155	223805	215300	173810	1771449
Sablefish.....													
Salmon, chinook.....	219785	120778	116759	148982	289863	399318	377449	565144	517724	501116	562333	1181	3820432
Salmon, coho.....	0	0	0	0	109452	128350	345977	555637	190620	26753	691	0	1557480
Salmon, pink.....	0	0	0	0	0	0	153679	0	0	0	0	0	153679
Sanddab, Pacific.....	5336	7508	1418	4934	2681	1354	25188	170157	70	0	0	0	199450
Shark, soupfin.....	66	82	34	0	0	47	57	46	101	0	0	212	645
Shark, spiny dogfish.....	0	0	0	0	0	0	0	0	0	0	0	150	150
Shark, other.....	0	0	0	0	440	258	162	0	0	20	0	0	880
Skates and Rays.....	0	0	0	801	1507	1133	937	819	1506	451	608	55	7817
Sole, butter.....	0	0	0	0	0	0	0	256	0	0	0	0	256
Sole, curlfin(turbot).....													
Sole, Dover.....	588521	384745	451638	483865	495355	381557	444895	568070	460685	503818	507024	665309	5935480
Sole, English.....	23264	6203	3730	16164	15322	18056	27376	20020	20764	15632	9436	5562	181529
Sole, petrale.....	166441	30027	9156	17140	7849	6201	16118	11328	9558	11078	24706	223489	533090
Sole, rex.....	27882	8777	3101	5093	8744	11069	12573	7695	8588	4893	26002	10089	134506
Sole, rock.....													
Sole, sand.....	0	0	0	0	0	0	817	362	0	0	0	0	1179
Surgeon, green.....	0	0	0	2452	2345	13326	38763	27544	2556	126	0	0	87112
Surfperch.....	0	0	0	159	670	1003	772	164	134	69	0	0	2971
Tuna, albacore.....	103	93	20	0	0	0	0	0	0	0	0	0	216
Wolf-eel.....	0	0	69	81	21	0	0	0	0	0	0	0	171
CRUSTACEANS:													
Crab, box.....	144	0	12	0	0	0	57	52	0	0	0	522	787
Crab, Dungeness, Bay.....	138	73	0	79	0	0	158	293	296	2563	4604	538	8742
Crab, Dungeness, Oc.....	103682	23787	13685	32415	21642	7578	2570	3505	0	0	0	610724	819588
Shrimp, ghost (sand).....	57	67	64	62	117	56	178	404	38	13	8	14	1078
Shrimp, pink.....	0	0	0	921253	423418	77881	139642	95896	620953	458346	0	0	2737389
MOLLUSKS:													
Clams, butter.....	0	70	25	0	160	0	48	104	30	0	0	80	517
Clams, cockle.....	0	133	125	240	410	0	35	243	570	0	0	3	1759
Clams, gaper.....	0	0	185	0	0	0	22	2952	3744	5119	3095	5004	20121
Clams, littleneck.....	0	51	0	268	0	0	39	39	0	0	0	3	400
Clams, softshell.....	0	173	0	0	0	0	0	60	0	0	0	0	235
Mussels, ocean.....													
Octopus.....	175	406	104	280	273	330	337	446	147	0	0	0	2498
Squid.....	0	22	0	50	0	30	70	0	55	0	0	37	264
Squid.....	0	0	0	200	0	0	0	0	0	0	0	0	200
TOTAL	2153022	1332538	1074820	2472974	2834980	2138466	2142342	2824440	2763096	2076390	1899971	1889160	25602199

TABLE 19. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT BANDON, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	131	99	0	0	0	0	0	230
Lingcod.....	0	0	0	0	7	154	60	502	33	359	0	0	1115
Rockfish, other spp..	0	0	0	0	9	249	120	6424	4283	601	0	0	11686
Salmon, chinook.....	0	0	0	0	0	1552	6273	13183	12084	319	0	0	33411
Salmon, coho.....	0	0	0	0	0	0	3022	0	0	0	0	0	3022
Salmon, pink.....	0	0	0	0	0	5	114	914	0	0	0	0	1033
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	323	119	0	0	442
Crab, Dungeness, Oc..	0	0	0	0	367	0	0	0	0	0	0	0	367
MOLLUSKS:													
Clams, softshell.....	0	0	163	0	161	0	0	0	0	0	0	0	324
TOTAL			163		544	2091	9688	21023	16723	1398			51630

TABLE 20. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT PORT ORFORD, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	6	810	0	0	0	0	816
Flounder, starry.....	0	0	0	0	0	0	0	6	0	0	0	0	6
Halibut, Pacific.....	0	0	0	0	2028	3165	1424	167	0	0	0	0	6784
Lingcod.....	0	59	36	149	701	1674	2029	5747	2211	417	5126	2648	20797
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	0	0	0	2	2
Nominal POP.....	0	0	0	0	0	0	109	1963	331	0	0	0	2403
Rockfish, Yellowtail.	0	0	0	0	0	0	0	112	0	0	0	0	112
Rkfish, Sebastolobus..	0	0	0	0	0	0	69	357	58	0	0	0	484
Rockfish, other spp..	0	227	122	3392	1933	3500	12020	23927	24908	3648	4766	1459	79902
Sablefish.....	0	5990	7698	52014	170193	168299	268923	240678	146816	20132	0	0	1080743
Salmon, chinook.....	0	0	0	0	3819	1622	6488	12671	10494	14394	20926	0	70414
Salmon, coho.....	0	0	0	0	0	0	1332	0	0	0	0	0	1332
Salmon, pink.....	0	0	0	0	144	12	189	973	0	0	0	0	1318
Sanddab, Pacific.....	0	0	0	0	0	0	57	0	0	0	0	0	57
Shark, soupfin.....	0	0	0	0	0	0	0	24	0	0	0	0	24
Skates and Rays.....	0	0	0	0	177	0	111	21	0	0	0	0	309
Sole, Dover.....	0	0	0	0	0	360	9404	26027	4713	0	0	0	40504
Sole, English.....	0	0	0	0	0	2302	5798	6865	154	0	0	0	15119
Sole, petrale.....	0	0	0	0	0	383	1501	1808	47	0	0	0	3539
Sole, rex.....	0	0	0	0	0	58	511	1397	173	0	0	0	2139
CRUSTACEANS:													
Crab, Dungeness, Oc..	84070	32101	11082	8038	20468	5527	2266	12735	0	0	0	282096	458383
Shrimp, pink.....	0	0	0	0	0	0	0	0	10572	0	0	0	10572
MOLLUSKS:													
Octopus.....	251	219	70	302	30	0	0	45	0	0	0	376	1293
TOTAL	84321	38596	19008	63895	199493	186902	312037	336333	200477	38591	30818	286581	1797052

TABLE 21. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT GOLD BEACH, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	156	0	0	0	0	0	156
Lingcod.....	80	0	0	12	992	634	758	1261	713	320	0	0	4770
Rockfish, other spp..	2202	0	146	4170	25648	14647	40989	22776	10471	1717	0	0	122766
Sablefish.....	0	0	0	0	46701	41	37770	18259	66321	17854	3418	0	190364
Salmon, chinook.....	0	0	0	0	0	0	0	0	0	0	246	0	246
Skates and Rays.....	0	0	0	0	0	10	91	7	0	0	0	0	108
Sole, petrale.....	0	0	0	0	0	0	4	0	0	0	0	0	4
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	726	0	0	353	0	0	0	0	1079
MOLLUSKS:													
Octopus.....	0	0	0	0	42	0	0	0	0	0	0	0	42
TOTAL	2282		146	4182	74109	15332	79768	42656	77505	19891	3664		319535

TABLE 22. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT BROOKINGS, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	10	0	0	110	2145	150	2785	10500	1080	347	915	424	18466
Flounder, starry.....	5	0	0	330	285	195	560	64	195	265	65	0	1964
Hake, Pac. (Whiting)..	0	0	0	10000	12265	13385	0	0	0	0	0	0	35650
Halibut, Pacific.....	0	0	0	0	2053	246	0	0	0	0	0	0	2299
Lingcod.....	3677	90	140	882	2888	13542	16922	20810	4670	179	2015	712	66527
Nominal POP.....	3520	0	0	920	5508	8915	9330	10345	1575	65	2260	1000	43438
Rockfish, Widow.....	91590	0	0	139565	217039	81550	168529	13610	185	0	7410	66	719544
Rockfish, Yellowtail.	25735	0	0	1330	290	820	8315	55560	0	0	5090	7105	104245
Rkfish, Sebastolobus..	23220	23855	25830	35455	17431	15076	9460	5295	11690	7045	21430	33770	229557
Rockfish, other spp..	44002	854	1211	19674	22359	28866	44024	41639	9249	3506	14426	4738	234548
Sablefish.....	15620	9825	12005	29209	46389	33300	91625	70070	31911	33117	64703	0	437774
Salmon, chinook.....	0	0	0	0	0	243	2518	1639	416	146	0	0	4962
Salmon, coho.....	0	0	0	0	0	0	209	0	0	0	0	0	209
Salmon, pink.....	0	0	0	0	0	0	177	267	0	0	0	0	444
Sanddab, Pacific.....	23	0	0	70	445	310	610	242	65	40	50	0	1855
Shark, soupfn.....	85	0	0	0	55	0	35	45	0	0	58	25	303
Skates and Rays.....	0	0	0	0	0	0	0	0	36	0	0	0	36
Smelt.....	2802	4240	22548	32817	1034	6316	2113	0	80	0	0	0	71950
Sole, Dover.....	30356	68310	60743	166973	92170	43971	104212	109924	76616	36593	97629	93721	981218
Sole, English.....	855	105	505	2510	3092	1100	7590	7295	6045	450	4315	391	34233
Sole, petrale.....	1087	40	100	90	604	570	2365	1935	917	75	1985	7030	16798
Sole, rex.....	2990	888	470	1450	5045	6029	6701	4315	3050	1767	5820	2948	41473
Sole, sand.....	240	0	0	765	690	100	225	25	170	285	285	0	2785
Surfperch.....	237	88	108	998	0	0	0	0	0	0	480	279	2190
Tuna, albacore.....	0	0	0	0	0	0	0	28792	13399	5694	0	0	47885
Wolf-eel.....	0	0	0	0	0	0	0	0	0	0	0	123	123
CRUSTACEANS:													
Crab, Dungeness, Oc..	91769	25207	16063	9655	17527	231	421	104	0	0	0	657832	818809
Shrimp, pink.....	0	0	0	23965	77839	20	0	12978	6042	29554	0	0	150398
MOLLUSKS:													
Octopus.....	275	101	0	48	40	50	240	140	13	30	0	1046	1983
TOTAL	338098	133603	139723	476816	527193	254985	478966	395594	167404	119158	228936	811210	4071686

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1985

SPECIES	OCEAN TROLL	TUNA SEINE	TUNA BAITBOAT	COASTAL GILLNET	COASTAL SETNET	COL. R. GILLNET	COL. R. SETNET	COL. R. SETLINE	COL. R. DIPNET	SMELT TRAWL
FISH:										
Anchovy, northern....	0	0	0	0	0	0	0	0	0	0
Cabezon.....	43	0	0	0	0	0	0	0	0	0
Cod, Pacific.....	0	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	459	0	0	0	0
Hake, Pac. (Whiting).	13	0	0	0	0	0	0	0	0	0
Halibut, Pacific....	5703	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.....	62530	0	0	0	0	0	0	0	0	0
Mackerel.....	4	0	0	0	0	0	0	0	0	0
Pollock, walleye....	0	0	0	0	0	0	0	0	0	0
Prickleback, monkeyface	0	0	0	0	0	0	0	0	0	0
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	0	0
Nominal POP.....	0	0	0	0	0	0	0	0	0	0
Rockfish, Widow.....	30	0	0	0	0	0	0	0	0	0
Rockfish, Yellowtail.	157	0	0	0	0	0	0	0	0	0
Rkfish, Sebastolobus..	123140	0	0	0	0	0	0	0	0	0
Rockfish, other spp..	36	0	0	0	0	0	0	0	0	0
Sablefish.....	0	0	0	0	0	0	0	0	0	0
Salmon, chinook.....	2334880	0	0	0	0	782586	737268	0	1856	0
Salmon, chum.....	108	0	0	0	0	3452	0	0	0	0
Salmon, coho.....	556403	0	0	0	0	1247825	17835	0	93	0
Salmon, pink.....	297429	0	0	0	0	0	0	0	0	0
Salmon, sockeye.....	0	0	0	0	0	84944	56972	0	1335	0
Sanddab, Pacific....	1	0	0	0	0	0	0	0	0	0
Shad, American.....	0	0	0	17862	17450	104773	0	0	0	0
Shark, soupfin.....	4	0	0	0	0	0	0	0	0	0
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	0	0
Shark, thresher.....	0	0	0	0	0	0	0	0	0	0
Shark, other.....	32	0	0	0	0	0	0	0	0	0
Skates and Rays.....	0	0	0	0	0	0	0	0	0	0
Smelt.....	0	0	0	0	0	0	0	0	305078	296097
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.....	39	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
Sole, slender.....	0	0	0	0	0	0	0	0	0	0
Steelhead.....	0	0	0	0	0	0	451368	0	2964	0
Sturgeon, green.....	0	0	0	0	0	7760	0	0	0	0
Sturgeon, white.....	0	0	0	0	0	105914	92756	92368	0	0
Surfperch.....	0	0	0	0	0	0	0	0	0	0
Tuna, albacore.....	1524601	0	0	0	0	0	0	0	0	0
Wolf-eel.....	0	0	0	0	0	0	0	0	0	0
Miscellaneous.....	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, Oc..	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, ghost (sand).	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
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

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1985 (CONTINUED)

SPECIES	OCEAN TROLL	TUNA SEINE	TUNA BAITBOAT	COASTAL GILLNET	COASTAL SETNET	COL. R. GILLNET	COL. R. SETNET	COL. R. SETLINE	COL. R. DIPNET	SMELT TRAWL
Clams, razor.....	0	0	0	0	0	0	0	0	0	0
Clams, softshell.....	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
Scallop, weathervane.	0	0	0	0	0	0	0	0	0	0
Squid.....	0	0	0	0	0	0	0	0	0	0
OTHER INVERTEBRATES:										
Worms, tube.....	0	0	0	0	0	0	0	0	0	0
TOTAL	4905153	0	0	17862	17450	2337713	1356199	92368	311326	296097

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1985 (CONTINUED)

SPECIES	FISH POT	FISH JIG	LONGLINE	GROUND FISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET	OCEAN GILLNET
FISH:								
Anchovy, northern....	0	0	0	0	0	0	0	0
Cabezon.....	0	3022	1060	238	0	0	0	0
Cod, Pacific.....	0	0	22	84734	0	645	0	0
Flounder, arrowtooth.	55	0	802	1517378	500	20723	0	0
Flounder, starry.....	0	1	0	789338	0	4	0	0
Hake, Pac. (Whiting).	0	0	0	335420	1612339	2297	0	0
Halibut, Pacific.....	0	202	806917	0	0	0	0	0
Herring, Pacific.....	0	530	0	0	0	0	0	0
Lamprey, Pacific.....	0	0	0	0	0	0	0	0
Lingcod.....	3400	78560	47291	2081797	1405	43241	0	0
Mackerel.....	0	0	0	0	9	0	0	0
Pollock, walleye....	0	0	0	0	0	310	0	0
Prickleback, monkeyface	0	0	0	71	0	0	0	0
Pac. Oc. Perch.....	272	2	241	1546637	7000	615	0	0
Nominal POP.....	0	0	1310	2344890	27684	4295	0	0
Rockfish, Widow.....	0	0	795	1926551	7604198	4275	0	0
Rockfish, Yellowtail.	0	0	8296	2782875	114031	80521	0	0
Rkfish, Sebastolobus..	166	0	1319	2344825	1995	13454	0	0
Rockfish, other spp..	3562	512796	275014	8696957	73939	346469	0	0
Sablefish.....	4185650	0	1134007	6263018	0	41631	0	0
Salmon, chinook.....	0	0	0	0	15	0	0	0
Salmon, chum.....	0	0	0	0	0	0	0	0
Salmon, coho.....	0	0	0	0	0	0	0	0
Salmon, pink.....	0	0	0	0	0	0	0	0
Salmon, sockeye.....	0	0	0	0	0	0	0	0
Sanddab, Pacific.....	0	0	0	395063	0	432	0	0
Shad, American.....	0	0	0	58	0	0	0	0
Shark, soupfin.....	0	27	1613	6939	0	478	0	0
Shark, spiny dogfish.	0	0	25	265	0	0	0	0
Shark, thresher.....	0	0	0	0	0	0	0	2092
Shark, other.....	0	51	794	625	0	114	0	0
Skates and Rays.....	10	113	3466	7720	42	29	0	0
Smelt.....	0	4	0	0	0	434	0	0
Sole, butter.....	0	0	0	707	0	0	0	0
Sole, curifin(turbot)	0	0	0	4518	0	0	0	0
Sole, Dover.....	141	0	26	12546072	0	38824	0	0
Sole, English.....	0	0	0	1030865	100	178	0	0
Sole, flathead.....	0	0	0	32056	0	76	0	0
Sole, petrale.....	0	0	165	1271808	0	1502	0	0
Sole, rex.....	0	0	0	872879	0	1552	0	0
Sole, rock.....	0	0	0	1422	0	0	0	0
Sole, sand.....	3	2	0	484703	0	13	0	0
Sole, slender.....	0	0	0	5	0	0	0	0
Steelhead.....	0	0	0	0	0	0	0	0
Sturgeon, green.....	0	0	0	23671	0	0	0	0
Sturgeon, white.....	0	0	0	15649	0	0	0	0
Surfperch.....	0	3284	0	0	0	0	0	0
Tuna, albacore.....	0	0	0	0	0	0	0	0
Wolf-eel.....	0	178	189	3914	0	4	0	0
Miscellaneous.....	18	94	13	33	0	0	0	0
CRUSTACEANS:								
Crab, box.....	0	0	0	2	0	0	0	0
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0
Crab, Dungeness, Oc..	0	0	0	0	0	0	0	0
Crab, rock.....	0	0	0	0	0	0	0	0
Crab, Tanner.....	0	0	0	48	0	0	0	0
Crayfish.....	0	0	0	0	0	0	0	0
Shrimp, brine.....	0	0	0	0	0	0	0	0
Shrimp, ghost (sand).	0	0	0	0	0	0	0	0
Shrimp, mud.....	0	0	0	0	0	0	0	0
Shrimp, pink.....	0	0	0	0	0	14855247	0	0
MOLLUSKS:								
Clams, butter.....	0	0	0	0	0	0	0	0
Clams, cockle.....	0	0	0	0	0	0	0	0
Clams, gaper.....	0	0	0	0	0	0	0	0
Clams, Littleneck....	0	0	0	0	0	0	0	0

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1985 (CONTINUED)

SPECIES	FISH POT	FISH JIG	LOGLINE	GROUND FISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET	OCEAN GILL NET
Clams, razor.....	0	0	0	0	0	0	0	0
Clams, softshell.....	0	0	0	0	0	0	0	0
Mussels, ocean.....	0	0	0	0	0	0	0	0
Octopus.....	95	292	50	3166	0	119	0	0
Scallop, weather vane.	0	0	0	0	0	0	0	0
Squid.....	0	0	0	0	0	168	1751605	0
OTHER INVERTEBRATES:								
Worms, tube.....	0	0	0	0	0	0	0	0
TOTAL	4193372	599158	2283415	47416917	9443257	15457650	1751605	2092

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1985 (CONTINUED)

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	31	0	31
Cabezon.....	1318	0	0	0	0	0	0	0	0	0	5681
Cod, Pacific.....	0	0	0	0	0	0	0	0	0	0	85401
Flounder, arrowtooth.	0	0	0	0	0	0	0	0	0	0	1539458
Flounder, starry.....	13	0	0	0	0	0	126	0	0	0	789941
Hake, Pac. (Whiting).	0	0	0	0	0	0	0	0	0	0	1950069
Halibut, Pacific.....	0	0	0	0	0	0	0	0	0	0	812822
Herring, Pacific.....	0	0	0	0	0	0	0	0	163036	0	163566
Lamprey, Pacific.....	0	0	0	0	0	6381	0	0	0	0	6381
Lingcod.....	2226	0	0	0	0	0	451	0	0	0	2320901
Mackerel.....	0	0	0	0	0	0	0	0	0	0	13
Pollock, walleye.....	0	0	0	0	0	0	0	0	0	0	310
Prickleback, monkeyface	0	0	0	0	0	0	0	0	0	0	71
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	0	0	1554767
Nominal POP.....	0	0	0	0	0	0	3	0	0	0	2378182
Rockfish, Widow.....	0	0	0	0	0	0	8	0	0	0	9535857
Rockfish, Yellowtail.	0	0	0	0	0	0	0	0	0	0	2985880
Rkfish, Sebastolobus..	0	0	0	0	0	0	0	0	0	0	2361759
Rockfish, other spp..	1249	0	0	0	0	0	20	0	0	0	10033146
Sablefish.....	0	0	0	0	0	0	0	0	0	0	11624342
Salmon, chinook.....	0	0	0	0	0	0	0	0	0	0	3856605
Salmon, chum.....	0	0	0	0	0	0	0	0	0	0	3560
Salmon, coho.....	0	0	0	0	0	0	0	0	0	0	1822156
Salmon, pink.....	0	0	0	0	0	0	0	0	0	0	297429
Salmon, sockeye.....	0	0	0	0	0	0	0	0	0	0	143251
Sanddab, Pacific.....	0	0	0	0	0	0	0	0	0	0	395496
Shad, American.....	0	0	0	0	0	0	0	0	0	0	140143
Shark, soupfin.....	26	0	0	0	0	0	0	0	0	0	9087
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	0	0	290
Shark, thresher.....	0	0	0	0	0	0	0	0	0	0	2092
Shark, other.....	0	0	0	0	0	0	0	0	0	0	1616
Skates and Rays.....	5	0	0	0	0	0	0	0	0	0	11385
Smelt.....	0	0	0	0	0	0	0	0	71709	0	673322
Sole, butter.....	0	0	0	0	0	0	0	0	0	0	707
Sole, curifin(turbot)	0	0	0	0	0	0	0	0	0	0	4518
Sole, Dover.....	0	0	0	0	0	0	0	0	0	0	12585063
Sole, English.....	0	0	0	0	0	0	94	0	0	0	1031237
Sole, flathead.....	0	0	0	0	0	0	0	0	0	0	32132
Sole, petrale.....	2	0	0	0	0	0	43	0	0	0	1273559
Sole, rex.....	0	0	0	0	0	0	0	0	0	0	874431
Sole, rock.....	2	0	0	0	0	0	0	0	0	0	1424
Sole, sand.....	9	0	0	0	0	0	288	0	0	0	485018
Sole, slender.....	0	0	0	0	0	0	0	0	0	0	5
Steelhead.....	0	0	0	0	0	0	0	0	0	0	454332
Sturgeon, green.....	0	0	0	0	0	0	0	0	0	0	31431
Sturgeon, white.....	0	0	0	0	0	0	0	0	0	0	306687
Surfperch.....	0	0	0	0	0	0	0	0	30	0	3314
Tuna, albacore.....	0	0	0	0	0	0	0	0	0	0	1524601
Wolf-eel.....	2638	0	0	0	0	0	24	0	0	0	6947
Miscellaneous.....	11	0	0	0	0	54	0	0	0	0	223
CRUSTACEANS:											
Crab, box.....	93429	0	0	0	0	0	0	0	0	0	93431
Crab, Dungeness, Bay.	0	25098	0	0	0	0	0	0	0	0	25098
Crab, Dungeness, Oc..	7397803	0	0	0	0	0	0	0	0	0	7397803
Crab, rock.....	467	742	0	0	0	343	0	0	0	0	1532
Crab, Tanner.....	0	0	0	0	0	0	0	0	0	0	48
Crayfish.....	0	0	0	0	0	0	0	0	0	196241	196241
Shrimp, brine.....	0	0	0	0	0	0	0	0	20100	0	20100
Shrimp, ghost (sand).	0	0	0	0	0	0	0	110134	0	0	110134
Shrimp, mud.....	0	0	0	0	0	0	0	4663	0	0	4663
Shrimp, pink.....	0	0	0	0	0	0	0	0	0	0	14855247
MOLLUSKS:											
Clams, butter.....	0	0	581	0	0	1065	0	0	0	0	1646
Clams, cockle.....	0	0	4009	0	0	25403	0	0	0	0	29412
Clams, gaper.....	0	0	0	0	0	20121	0	0	0	0	20121
Clams, Littleneck.....	0	0	842	0	0	45424	0	0	0	0	46266

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1985 (CONTINUED)

SPECIES	CRAB POT	CRAB RING	CLAM SHOVEL OR RAKE	CLAM PUMP OR JET	HAND DEVICE	SCALLOP DREDGE	SANDSHRIMP PUMP	BATTFISH NET	CRAYFISH TRAP	TOTAL ALL GEARS
Clams, razor.....	0	0	58253	0	0	0	0	0	0	58253
Clams, softshell.....	0	0	1809	0	0	0	0	0	0	1809
Mussels, ocean.....	0	0	0	0	40168	0	0	0	0	40168
Octopus.....	3921	0	0	0	0	39	0	0	0	7682
Scallop, weathervane.	0	0	0	0	0	819030	0	0	0	819030
Squid.....	0	0	0	0	0	0	0	0	0	1751773
OTHER INVERTEBRATES:										
Worms, tube.....	0	0	0	0	2069	0	0	0	0	2069
TOTAL	7503119	25840	65494	0	141028	820126	114797	254906	196241	99603185

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Cabezon.....	0	0	0	0	0	0	24	19	0	0	0	0	43
Hake, Pac. (Whiting).....	0	0	0	0	10	0	0	3	0	0	0	0	13
Halibut, Pacific.....	0	0	0	0	1461	2888	1288	66	0	0	0	0	5703
Lingcod.....	0	0	100	210	8593	4652	5143	12698	8568	16260	3906	2400	62530
Mackerel.....	0	0	0	0	0	0	0	0	4	0	0	0	4
Rockfish, Widow.....	0	0	0	0	0	0	0	30	0	0	0	0	30
Rockfish, Yellowtail.....	0	0	0	0	23	51	23	0	60	0	0	0	157
Rockfish, other spp..	0	0	0	0	17404	11935	23959	35579	24023	8985	1275	0	123140
Sablefish.....	0	0	0	0	16	0	0	0	20	0	0	0	36
Salmon, chinook.....	0	0	0	0	362191	217137	704175	737150	240456	51774	21997	0	2334880
Salmon, chum.....	0	0	0	0	18	0	76	14	0	0	0	0	108
Salmon, coho.....	0	0	0	0	35	0	431702	124666	0	0	0	0	556403
Salmon, pink.....	0	0	0	0	3304	2587	42754	248686	98	0	0	0	297429
Sanddab, Pacific.....	0	0	0	0	0	0	1	0	0	0	0	0	1
Shark, soupfin.....	0	0	0	0	0	0	4	0	0	0	0	0	4
Shark, other.....	0	0	0	0	0	0	10	22	0	0	0	0	32
Sole, petrale.....	0	0	0	0	2	2	6	26	3	0	0	0	39
Tuna, albacore.....	0	0	0	0	0	0	79279	984836	375532	62059	19352	3543	1524601
TOTAL	0	0	100	210	393057	239252	1288424	2143795	648764	139078	46530	5943	4905153
<u>COASTAL GILLNET</u>													
FISH:													
Shad, American.....	0	0	0	0	4807	13055	0	0	0	0	0	0	17862
TOTAL	0	0	0	0	4807	13055	0	0	0	0	0	0	17862
<u>COASTAL SETNET</u>													
FISH:													
Shad, American.....	0	0	0	0	10591	6627	232	0	0	0	0	0	17450
TOTAL	0	0	0	0	10591	6627	232	0	0	0	0	0	17450
<u>COL. R. GILLNET</u>													
FISH:													
Flounder, starry.....	20	215	218	0	0	0	0	0	6	0	0	0	459
Salmon, chinook.....	176	73970	94179	0	0	343	0	24866	448248	134977	5827	0	782586
Salmon, chum.....	0	0	0	0	0	0	0	0	125	1621	1706	0	3452
Salmon, coho.....	0	0	0	0	0	0	0	71643	811185	358079	6918	0	1247825
Salmon, sockeye.....	0	0	0	0	0	84944	0	0	0	0	0	0	84944
Shad, American.....	0	0	0	0	0	104766	0	0	4	3	0	0	104773
Sturgeon, green.....	0	29	57	0	0	498	0	0	6798	309	69	0	7760
Sturgeon, white.....	14748	20123	11416	0	0	345	0	134	25778	23816	9554	0	105914
TOTAL	14944	94337	105870	0	0	190896	0	96643	1292144	518805	24074	0	2337713
<u>COL. R. SETNET</u>													
FISH:													
Salmon, chinook.....	0	6	1688	308	49	3022	3291	112842	616062	0	0	0	737268
Salmon, coho.....	0	1216	0	0	0	0	0	390	16229	0	0	0	17835
Salmon, sockeye.....	0	0	0	0	0	25427	31545	0	0	0	0	0	56972
Steelhead.....	0	14209	35892	0	0	6583	11411	119619	263654	0	0	0	451368
Sturgeon, white.....	0	7064	28653	0	0	1114	3332	6962	45631	0	0	0	92756
TOTAL	0	22495	66233	308	49	36146	49579	239813	941576	0	0	0	1356199
<u>COL. R. SETLINE</u>													
FISH:													
Sturgeon, white.....	392	6654	5385	32512	0	0	13887	8638	3085	16477	5308	30	92368
TOTAL	392	6654	5385	32512	0	0	13887	8638	3085	16477	5308	30	92368
<u>COL. R. DIPNET</u>													
FISH:													
Salmon, chinook.....	0	0	0	0	0	6	17	1416	417	0	0	0	1856
Salmon, coho.....	0	0	0	0	0	0	0	0	93	0	0	0	93
Salmon, sockeye.....	0	0	0	0	0	511	824	0	0	0	0	0	1335
Smelt.....	79	0	304999	0	0	0	0	0	0	0	0	0	305078
Steelhead.....	0	0	0	0	0	373	2299	67	225	0	0	0	2964
TOTAL	79	0	304999	0	0	890	3140	1483	735	0	0	0	311326

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
SMELT TRAWL													
FISH:													
Smelt.....	0	234907	61190	0	0	0	0	0	0	0	0	0	296097
TOTAL	0	234907	61190	0	0	0	0	0	0	0	0	0	296097
FISH POT													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	8	6	0	0	0	41	0	55
Lingcod.....	0	0	12	10	49	465	274	11	1632	885	0	62	3400
Pac. Oc. Perch.....	0	0	0	0	12	0	0	0	260	0	0	0	272
Rkfish, Sebastolobus..	0	0	0	34	32	20	25	0	30	0	27	0	166
Rockfish, other spp..	209	0	30	6	490	545	761	340	453	109	438	181	3562
Sablefish.....	110340	155291	7698	402497	338194	631676	826243	512732	512879	348427	219464	120209	4185650
Skates and Rays.....	0	0	0	0	0	10	0	0	0	0	0	0	10
Sole, Dover.....	0	0	0	12	14	1	0	0	5	0	82	27	141
Sole, sand.....	0	0	0	0	3	0	0	0	0	0	0	0	3
Miscellaneous.....	0	0	0	0	0	3	0	0	0	15	0	0	18
MOLLUSKS:													
Octopus.....	0	0	0	0	42	3	0	0	0	0	0	50	95
TOTAL	110549	155291	7740	402559	338836	632731	827307	513083	515259	349436	220052	120529	4193372
FISH JIG													
FISH:													
Cabezon.....	113	5	0	207	559	725	423	342	166	39	32	411	3022
Flounder, starry.....	0	0	0	0	0	0	1	0	0	0	0	0	1
Hallbut, Pacific.....	0	0	0	0	94	92	16	0	0	0	0	0	202
Herring, Pacific.....	0	0	0	0	0	22	9	497	0	2	0	0	530
Lingcod.....	1826	2533	3126	7646	9896	7292	7411	7842	11732	6611	3794	8851	78560
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	0	0	0	2	2
Rockfish, other spp..	4068	1566	3711	55549	140249	81040	81063	69836	46765	15458	3669	9822	512796
Shark, soupfin.....	0	0	0	0	0	27	0	0	0	0	0	0	27
Shark, other.....	0	0	0	0	0	51	0	0	0	0	0	0	51
Skates and Rays.....	0	0	0	0	103	0	0	7	0	3	0	0	113
Smelt.....	0	0	0	0	0	4	0	0	0	0	0	0	4
Sole, sand.....	0	0	0	0	0	0	0	2	0	0	0	0	2
Surfperch.....	339	187	260	970	18	19	520	212	0	0	480	279	3284
Wolf-eel.....	0	0	21	7	0	138	12	0	0	0	0	0	178
Miscellaneous.....	0	0	2	0	0	19	23	35	4	11	0	0	94
MOLLUSKS:													
Octopus.....	0	0	0	15	32	200	0	25	0	0	0	20	292
TOTAL	6346	4291	7120	64394	150951	89629	89478	78798	58667	22124	7975	19385	599158
LONGLINE													
FISH:													
Cabezon.....	0	0	0	0	1049	0	0	11	0	0	0	0	1060
Cod, Pacific.....	0	0	0	0	0	0	0	22	0	0	0	0	22
Flounder, arrowtooth.	0	0	0	0	0	12	35	53	465	237	0	0	802
Hallbut, Pacific.....	0	0	0	0	151992	218641	75477	36397	324410	0	0	0	806917
Lingcod.....	2296	593	180	3490	5903	3076	6562	9220	3521	4353	4953	3144	47291
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	0	5	2	234	241
Nominal POP.....	0	0	0	0	0	0	532	586	192	0	0	0	1310
Rockfish, Widow.....	0	28	0	0	77	0	0	405	234	51	0	0	795
Rockfish, Yellowtail.	0	0	0	0	0	0	0	0	239	20	681	7356	8296
Rkfish, Sebastolobus..	0	0	0	0	0	0	212	675	58	374	0	0	1319
Rockfish, other spp..	7556	3076	448	6259	14005	26701	44823	74829	38259	19433	12047	27578	275014
Sablefish.....	0	0	800	1702	31667	127247	205143	330452	214410	107470	111395	3721	1134007
Shark, soupfin.....	0	82	34	0	231	663	60	331	0	0	0	212	1613
Shark, spiny dogfish.	0	0	0	0	0	25	0	0	0	0	0	0	25
Shark, other.....	0	0	0	0	374	258	162	0	0	0	0	0	794
Skates and Rays.....	0	0	0	0	791	363	725	538	441	244	364	0	3466
Sole, Dover.....	0	0	0	0	4	0	2	2	0	18	0	0	26
Sole, petrale.....	0	0	0	0	45	43	4	65	0	8	0	0	165
Wolf-eel.....	0	0	0	0	180	2	7	0	0	0	0	0	189
Miscellaneous.....	0	0	0	0	0	11	0	2	0	0	0	0	13

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Octopus.....	0	0	0	50	0	0	0	0	0	0	0	0	50
TOTAL	9852	3779	1462	11501	206318	377042	333744	453588	582229	132213	129442	42245	2283415
GROUND FISH OTTER TRAWL													
FISH:													
Cabezon.....	0	0	0	0	0	0	9	229	0	0	0	0	238
Cod, Pacific.....	6519	505	3622	5659	12923	7763	36948	8697	1189	717	10	182	84734
Flounder, arrowtooth.	30548	35994	57455	81239	276918	164290	245231	238275	176542	117183	42270	51433	1517378
Flounder, starry.....	1571	25527	3981	6882	94586	281142	51202	34882	173908	106740	2545	6372	789338
Hake, Pac. (Whiting).	0	0	0	10000	13256	191368	81892	51225	7219	460	0	0	355420
Lingcod.....	119288	70264	63119	122426	220808	286472	218212	338980	364465	132528	77217	68018	2081797
Prickleback, monkeyface	0	4	0	0	35	0	0	0	0	0	0	32	71
Pac. Oc. Perch.....	173083	107078	97180	104982	156936	146472	138140	206143	130553	89729	95067	101274	1546637
Nominal POP.....	300485	271033	420326	184814	227138	137229	124228	127262	139368	131510	140765	140732	2344890
Rockfish, Widow.....	513160	292741	254920	216436	136819	54559	154728	47291	55626	56106	74202	69963	1926551
Rockfish, Yellowtail.	437736	327198	186246	397680	247133	116142	157926	174234	205859	115473	285939	131309	2782875
Rkfish, Sebastolobus..	278075	181155	150416	150665	192066	207191	221801	286969	174165	135985	265170	103167	2344825
Rockfish, other spp..	1017195	705347	430197	871980	842474	631091	695787	731210	665221	590867	730097	785491	8696957
Sablefish.....	353045	207096	181052	271325	634003	642698	818280	972220	762929	647640	767600	5130	6263018
Sanddab, Pacific.....	25382	21215	6124	15188	78968	48856	45609	63948	20533	14141	20142	34957	395063
Shad, American.....	0	0	0	0	0	58	0	0	0	0	0	0	58
Shark, soupfin.....	1721	770	32	0	0	40	625	1513	1046	129	90	973	6939
Shark, spiny dogfish.	0	32	4	18	0	30	18	1	0	11	0	150	265
Shark, other.....	355	0	0	0	0	0	20	250	0	0	0	0	625
Skates and Rays.....	0	471	77	826	963	780	447	392	1082	404	569	1709	7720
Sole, butter.....	0	0	0	0	250	0	0	256	150	51	0	0	707
Sole, curifin(turbot)	0	0	0	34	137	1023	2349	507	455	13	0	0	4518
Sole, Dover.....	925138	637522	944548	1160330	1261787	881542	1245894	1392826	1028492	964787	901427	1201779	12546072
Sole, English.....	81632	19527	14892	48383	93209	92025	183440	196271	125677	94592	31098	50119	1030865
Sole, flathhead.....	14418	56	7861	15	574	501	796	860	3345	2522	780	328	32056
Sole, petrale.....	329284	95404	36197	47646	99001	48485	92056	85049	57862	55017	40415	285392	1271808
Sole, rex.....	90209	22536	21197	36371	100005	74147	141879	133192	84736	64837	53380	50390	872879
Sole, rock.....	0	0	0	0	0	13	837	362	0	210	0	0	1422
Sole, sand.....	25668	9774	9393	15077	34353	57752	116967	91106	59412	40624	10806	13771	484703
Sole, slender.....	0	0	0	0	0	5	0	0	0	0	0	0	5
Sturgeon, green.....	45	246	271	2139	1589	1964	2091	319	7739	2940	1559	2769	23671
Sturgeon, white.....	0	0	40	0	340	79	159	1288	10755	521	2467	0	15649
Wolf-eel.....	0	3	6	26	17	53	811	876	1478	631	7	6	3914
Miscellaneous.....	0	8	14	10	0	0	1	0	0	0	0	0	33
CRUSTACEANS:													
Crab, box.....	0	2	0	0	0	0	0	0	0	0	0	0	2
Crab, Tanner.....	0	0	0	48	0	0	0	0	0	0	0	0	48
MOLLUSKS:													
Octopus.....	89	87	78	118	192	310	738	576	623	218	0	137	3166
TOTAL	4724646	3031595	2889248	3750317	4726480	4074080	4779121	5167209	4260430	3364586	3543622	3105583	47416917
MIDWATER TRAWL													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	500	0	0	0	0	0	0	500
Hake, Pac. (Whiting).	0	0	0	111240	899638	434290	0	119795	47376	0	0	0	1612339
Lingcod.....	71	0	0	40	20	35	0	1239	0	0	0	0	1405
Mackerel.....	0	0	0	0	0	0	0	0	9	0	0	0	9
Pac. Oc. Perch.....	0	0	5000	0	0	0	2000	0	0	0	0	0	7000
Nominal POP.....	3218	0	0	0	2485	2006	0	19975	0	0	0	0	27684
Rockfish, Widow.....	2446182	1543513	458093	952886	1043091	684709	412471	43093	20160	0	0	0	7604198
Rockfish, Yellowtail.	1906	7494	0	845	20019	17229	18524	38579	9435	0	0	0	114031
Rkfish, Sebastolobus..	0	0	0	0	0	0	0	0	1995	0	0	0	1995
Rockfish, other spp..	652	0	19568	17130	1476	2847	7870	11511	12885	0	0	0	73939
Salmon, chinook.....	0	0	0	0	0	0	0	0	15	0	0	0	15
Skates and Rays.....	0	0	0	0	0	0	0	0	42	0	0	0	42
Sole, English.....	0	0	0	0	0	100	0	0	0	0	0	0	100
TOTAL	2452029	1551007	482661	1082141	1966729	1141716	440865	234192	91917	0	0	0	9443257

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	0	40	156	449	0	0	0	0	0	645
Flounder, arrowtooth..	0	0	0	146	273	522	6470	9016	1986	2310	0	0	20723
Flounder, starry.....	0	0	0	0	0	0	0	4	0	0	0	0	4
Hake, Pac. (Whiting)..	0	0	0	0	0	0	0	0	762	1535	0	0	2297
Lingcod.....	0	0	0	1313	6521	1682	10181	8535	7651	7358	0	0	43241
Pollock, walleye.....	0	0	0	0	0	0	310	0	0	0	0	0	310
Pac. Oc. Perch.....	0	0	0	0	0	0	10	291	14	300	0	0	615
Nominal POP.....	0	0	0	117	1489	1149	730	92	671	47	0	0	4295
Rockfish, Widow.....	0	0	0	268	222	0	2924	10	397	454	0	0	4275
Rockfish, Yellowtail..	0	0	0	18135	23758	761	20851	4792	3246	8978	0	0	80521
Rkfish, Sebastolobus..	0	0	0	0	0	36	30	71	6943	6374	0	0	13454
Rockfish, other spp..	0	0	0	26609	76819	47827	48866	64498	54507	27343	0	0	346469
Sablefish.....	0	0	0	79	3752	2358	12822	10880	5398	6342	0	0	41631
Sanddab, Pacific.....	0	0	0	15	90	54	273	0	0	0	0	0	432
Shark, soupfin.....	0	0	0	0	0	0	59	187	136	0	0	0	478
Shark, other.....	0	0	0	0	66	0	0	28	0	20	0	0	114
Skates and Rays.....	0	0	0	0	0	0	0	29	0	0	0	0	29
Smelt.....	0	0	0	354	0	0	0	0	80	0	0	0	434
Sole, Dover.....	0	0	0	2278	5929	2593	7217	8059	5830	6918	0	0	38824
Sole, English.....	0	0	0	3	25	11	56	10	45	28	0	0	178
Sole, flathead.....	0	0	0	0	0	0	0	10	0	66	0	0	76
Sole, petrale.....	0	0	0	219	173	82	120	72	463	373	0	0	1502
Sole, rex.....	0	0	0	35	167	399	485	79	150	237	0	0	1552
Sole, sand.....	0	0	0	0	13	0	0	0	0	0	0	0	13
Wolf-eel.....	0	0	0	0	4	0	0	0	0	0	0	0	4
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	1901534	2189646	1331227	2364549	2676063	2539945	1852283	0	0	14855247
MOLLUSKS:													
Octopus.....	0	0	0	0	41	25	53	0	0	0	0	0	119
Squid.....	0	0	0	168	0	0	0	0	0	0	0	0	168
TOTAL	0	0	0	1951273	2309028	1388882	2476455	2782726	2628224	1921062	0	0	15457650
SQUID NET													
MOLLUSKS:													
Squid.....	0	0	0	1173878	576587	0	0	1140	0	0	0	0	1751605
TOTAL	0	0	0	1173878	576587	0	0	1140	0	0	0	0	1751605
OCEAN GILLNET													
FISH:													
Shark, thresher.....	0	0	0	0	742	530	0	820	0	0	0	0	2092
TOTAL	0	0	0	0	742	530	0	820	0	0	0	0	2092
CRAB POT													
FISH:													
Cabezon.....	472	222	181	116	13	26	0	0	0	0	0	288	1318
Flounder, starry.....	3	3	2	5	0	0	0	0	0	0	0	0	13
Lingcod.....	1220	277	448	157	20	77	0	0	0	0	0	27	2226
Rockfish, other spp..	575	164	41	311	23	29	93	0	0	0	0	13	1249
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	0	0	26	26
Skates and Rays.....	0	0	0	0	0	0	5	0	0	0	0	0	5
Sole, petrale.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Sole, rock.....	0	0	0	0	0	0	2	0	0	0	0	0	2
Sole, sand.....	6	0	0	1	0	2	0	0	0	0	0	0	9
Wolf-eel.....	7	109	130	761	969	446	69	16	0	0	0	131	2638
Miscellaneous.....	1	0	10	0	0	0	0	0	0	0	0	0	11
CRUSTACEANS:													
Crab, box.....	7269	12446	9753	23807	29877	9646	57	52	0	0	0	522	93429
Crab, Dungeness, Oc..	973873	318804	182333	252207	193875	66930	49072	46291	0	0	0	5314418	7397803
Crab, rock.....	20	185	50	45	0	15	0	152	0	0	0	0	467
MOLLUSKS:													
Octopus.....	743	567	155	318	205	169	0	13	0	0	0	1751	3921
TOTAL	984189	332779	193103	277728	224982	77340	49298	46524	0	0	0	5317176	7503119

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRAB RING													
CRUSTACEANS:													
Crab, Dungeness, Bay.	166	100	37	79	21	18	248	882	5750	9117	7690	990	25098
Crab, rock.....	0	0	0	0	0	0	70	207	203	160	0	102	742
TOTAL	166	100	37	79	21	18	318	1089	5953	9277	7690	1092	25840
CLAM SHOVEL OR RAKE													
MOLLUSKS:													
Clams, butter.....	0	70	46	0	200	35	150	0	0	0	0	80	581
Clams, cockle.....	0	133	125	240	1535	266	217	1190	300	0	0	3	4009
Clams, littleneck....	0	51	25	281	120	0	150	212	0	0	0	3	842
Clams, razor.....	1525	2035	2040	10753	12350	4152	3766	0	8709	9435	2602	886	58253
Clams, softshell.....	280	638	227	0	161	80	156	147	40	60	10	10	1809
TOTAL	1805	2927	2463	11274	14366	4533	4439	1549	9049	9495	2612	982	65494
HAND DEVICE													
FISH:													
Lamprey, Pacific.....	0	0	0	0	0	707	5674	0	0	0	0	0	6381
Miscellaneous.....	0	0	4	40	10	0	0	0	0	0	0	0	54
CRUSTACEANS:													
Crab, rock.....	0	0	0	10	46	0	0	0	0	210	77	0	343
MOLLUSKS:													
Clams, butter.....	140	0	107	184	0	0	48	104	132	150	0	200	1065
Clams, cockle.....	1141	1648	1350	4047	1977	294	3245	3407	5153	301	668	2172	25403
Clams, gaper.....	0	0	185	0	0	0	22	2952	3744	5119	3095	5004	20121
Clams, littleneck....	4739	2447	3516	4050	3325	6199	5742	6988	2384	3314	1134	1586	45424
Mussels, ocean.....	3200	3881	3300	3990	2018	4127	3017	2620	5152	1707	3912	3244	40168
OTHER INVERTEBRATES:													
Worms, tube.....	0	450	0	405	1160	0	54	0	0	0	0	0	2069
TOTAL	9220	8426	8462	12726	8536	11327	17802	16071	16565	10801	8886	12206	141028
SCALLOP DREDGE													
FISH:													
Flounder, starry.....	81	0	7	33	0	0	0	0	0	0	0	5	126
Lingcod.....	295	0	122	34	0	0	0	0	0	0	0	0	451
Nominal POP.....	0	0	3	0	0	0	0	0	0	0	0	0	3
Rockfish, widow.....	0	0	8	0	0	0	0	0	0	0	0	0	8
Rockfish, other spp..	16	0	4	0	0	0	0	0	0	0	0	0	20
Sole, English.....	92	0	2	0	0	0	0	0	0	0	0	0	94
Sole, petrale.....	43	0	0	0	0	0	0	0	0	0	0	0	43
Sole, sand.....	223	0	65	0	0	0	0	0	0	0	0	0	288
Wolf-eel.....	0	0	0	24	0	0	0	0	0	0	0	0	24
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	0	0	0	39	39
Scallop, weathervane.	231530	55400	64196	73553	97014	64111	96026	24424	0	0	38759	74017	819030
TOTAL	232280	55400	64407	73644	97014	64111	96026	24424	0	0	38759	74061	820126
BAITSHRIMP PUMP													
CRUSTACEANS:													
Shrimp, ghost (sand).	8735	8937	9770	12169	14345	13357	13293	11460	7470	5716	1991	2891	110134
Shrimp, mud.....	41	336	142	10	15	0	102	0	125	220	372	3300	4663
TOTAL	8776	9273	9912	12179	14360	13357	13395	11460	7595	5936	2363	6191	114797
BAITFISH NET													
FISH:													
Anchovy, northern....	0	0	0	0	26	5	0	0	0	0	0	0	31
Herring, Pacific.....	0	140260	1159	17201	67	2197	1520	632	0	0	0	0	163036
Smelt.....	2802	4240	22648	32463	1121	6322	2113	0	0	0	0	0	71709
Surfperch.....	1	1	0	28	0	0	0	0	0	0	0	0	30
CRUSTACEANS:													
Shrimp, brine.....	0	0	0	0	0	4500	9500	6100	0	0	0	0	20100
TOTAL	2803	144501	23807	49692	1214	13024	13133	6732	0	0	0	0	254906

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAYFISH TRAP</u>													
CRUSTACEANS:													
Crayfish.....	0	0	0	7753	11810	20739	47226	48293	40902	19518	0	0	196241
TOTAL	0	0	0	7753	11810	20739	47226	48293	40902	19518	0	0	196241
TOTAL	8558076	5657762	4234199	8914168	11056478	8395925	10543869	11878070	11103094	6518808	4037313	8705423	99603185

TABLE 25. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR FROM THE COLUMBIA RIVER, 1985. 1/

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELOW BONNEVILLE DAM													
COL. R. GILLNET													
FISH:													
Flounder, starry.....	20	215	218	0	0	0	0	0	6	0	0	0	459
Salmon, chinook.....	176	73970	94179	0	0	343	0	24866	448248	134977	5827	0	782586
Salmon, chum.....	0	0	0	0	0	0	0	0	125	1621	1706	0	3452
Salmon, coho.....	0	0	0	0	0	0	0	71643	811185	358079	6918	0	1247825
Salmon, sockeye.....	0	0	0	0	0	84944	0	0	0	0	0	0	84944
Shad, American.....	0	0	0	0	0	104766	0	0	4	3	0	0	104773
Sturgeon, green.....	0	29	57	0	0	498	0	0	6798	309	69	0	7760
Sturgeon, white.....	14748	20123	11416	0	0	345	0	134	25778	23816	9554	0	105914
TOTAL	14944	94337	105870	0	0	190896	0	96643	1292144	518805	24074	0	2337713
COL. R. SETLINE													
FISH:													
Sturgeon, white.....	0	0	0	25285	0	0	0	0	0	0	0	0	25285
TOTAL	0	0	0	25285	0	0	0	0	0	0	0	0	25285
COL. R. DIPNET													
FISH:													
Smelt.....	79	0	304999	0	0	0	0	0	0	0	0	0	305078
TOTAL	79	0	304999	0	0	0	0	0	0	0	0	0	305078
SMELT TRAWL													
FISH:													
Smelt.....	0	234907	61190	0	0	0	0	0	0	0	0	0	296097
TOTAL	0	234907	61190	0	0	0	0	0	0	0	0	0	296097
TOTAL	15023	329244	472059	25285	0	190896	0	96643	1292144	518805	24074	0	2964173
ABOVE BONNEVILLE DAM													
COL. R. SETNET													
FISH:													
Salmon, chinook.....	0	6	1688	308	49	3022	3291	112842	616062	0	0	0	737268
Salmon, coho.....	0	1216	0	0	0	0	0	390	16229	0	0	0	17835
Salmon, sockeye.....	0	0	0	0	0	25427	31545	0	0	0	0	0	56972
Steelhead.....	0	14209	35892	0	0	6583	11411	119619	263654	0	0	0	451368
Sturgeon, white.....	0	7064	28653	0	0	1114	3332	6962	45631	0	0	0	92756
TOTAL	0	22495	66233	308	49	36146	49579	239813	941576	0	0	0	1356199
COL. R. SETLINE													
FISH:													
Sturgeon, white.....	392	6654	5385	7227	0	0	13887	8638	3085	16477	5308	30	67083
TOTAL	392	6654	5385	7227	0	0	13887	8638	3085	16477	5308	30	67083
COL. R. DIPNET													
FISH:													
Salmon, chinook.....	0	0	0	0	0	6	17	1416	417	0	0	0	1856
Salmon, coho.....	0	0	0	0	0	0	0	0	93	0	0	0	93
Salmon, sockeye.....	0	0	0	0	0	511	824	0	0	0	0	0	1335
Steelhead.....	0	0	0	0	0	373	2299	67	225	0	0	0	2964
TOTAL	0	0	0	0	0	890	3140	1483	735	0	0	0	6248
TOTAL	392	29149	71618	7535	49	37036	66606	249934	945396	16477	5308	30	1429530
TOTAL	15415	358393	543677	32820	49	227932	66606	346577	2237540	535282	29382	30	4393703

1/ OREGON LANDINGS ONLY.

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1985. 1/ 2/

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OCEAN TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	113	0	0	0	0	0	0	0	113
Lingcod.....	0	0	0	0	414	0	112	39	20	88	0	0	673
Rockfish, other spp..	0	0	0	0	618	0	202	94	177	137	0	0	1228
Salmon, chinook.....	0	0	0	0	49978	999	22482	2993	991	838	134	0	78415
Salmon, chum.....	0	0	0	0	0	0	12	0	0	0	0	0	12
Salmon, coho.....	0	0	0	0	0	0	99892	38216	0	0	0	0	138108
Salmon, pink.....	0	0	0	0	0	0	3612	6659	0	0	0	0	10271
Tuna, albacore.....	0	0	0	0	0	0	10670	426325	202863	12217	11030	3543	666648
TOTAL	0	0	0	0	51123	999	136982	474326	204051	13280	11164	3543	895468
LONGLINE													
FISH:													
Cabezon.....	0	0	0	0	0	0	0	11	0	0	0	0	11
Cod, Pacific.....	0	0	0	0	0	0	0	22	0	0	0	0	22
Halibut, Pacific.....	0	0	0	0	107543	151870	8103	1377	324410	0	0	0	593303
Lingcod.....	0	0	0	0	480	0	709	359	135	0	0	0	1683
Nominal POP.....	0	0	0	0	0	0	532	0	0	0	0	0	532
Rkfish, Sebastolobus..	0	0	0	0	0	0	212	655	58	374	0	0	1299
Rockfish, other spp..	0	0	0	0	440	0	8404	35003	4704	5657	0	0	54208
Sablefish.....	0	0	800	0	0	976	27359	86105	6724	8328	0	0	130292
Shark, soupfin.....	0	0	0	0	0	0	25	142	0	0	0	0	167
TOTAL	0	0	800	0	108463	152846	45344	123674	336031	14359	0	0	781517
GROUND FISH OTTER TRAWL													
FISH:													
Cod, Pacific.....	6272	453	3617	5659	12923	7744	36921	8694	1183	717	0	182	84365
Flounder, arrowtooth.	20219	24548	51447	51778	204715	94880	153781	151904	102622	52395	24574	48895	981758
Flounder, starry.....	1231	1873	3944	5544	92732	276536	40072	23354	165196	96251	1038	3476	711247
Hake, Pac. (Whiting).	0	0	0	0	0	93	17792	10933	6949	460	0	0	36227
Lingcod.....	65379	20132	37186	41057	78797	128325	69440	100800	71978	36808	9207	20207	679316
Pac. Oc. Perch.....	113598	52317	38633	31753	85528	77553	75972	102654	74784	31425	29071	51339	764627
Nominal POP.....	31726	42443	67058	31454	68265	35330	56784	33889	38656	12741	4564	25804	450914
Rockfish, widow.....	151673	41791	42086	33193	15886	16222	74546	16700	27363	7686	916	11585	439647
Rockfish, Yellowtail.	313342	245094	109744	229854	180487	104446	141787	96887	112922	67924	31893	56296	1690676
Rkfish, Sebastolobus..	75011	13965	29432	24082	20242	17913	13239	35717	19672	5724	15934	21605	292536
Rockfish, other spp..	255188	246402	214139	231962	354415	281961	274865	247846	179769	108412	86928	204898	2686785
Sablefish.....	59066	34552	44932	36244	159477	125178	208969	177662	94840	63704	83830	3829	1092283
Sanddab, Pacific.....	12313	1397	4030	8942	21136	7671	30831	39517	18732	7652	1436	4053	157710
Shad, American.....	0	0	0	0	0	58	0	0	0	0	0	0	58
Shark, soupfin.....	1118	473	32	0	0	40	545	1380	803	40	32	743	5206
Shark, spiny dogfish.	0	0	0	0	0	30	0	0	0	0	0	0	30
Shark, other.....	0	0	0	0	0	0	20	250	0	0	0	0	270
Skates and Rays.....	0	0	0	0	0	0	0	0	0	160	0	23	183
Sole, butter.....	0	0	0	0	250	0	0	0	150	51	0	0	451
Sole, Dover.....	279749	161257	422205	457086	523782	302954	436500	485933	283314	253021	218338	366863	4191002
Sole, English.....	42942	12121	6714	15783	34621	56788	120307	149231	77508	25871	5259	10646	557791
Sole, flathead.....	14221	0	7826	0	538	495	682	860	2924	2085	0	328	29959
Sole, petrale.....	140248	43861	22762	11842	28146	25568	47311	58560	34578	20096	7532	44979	485483
Sole, rex.....	49728	10256	14835	24781	78353	48779	105669	106594	60654	45727	17748	21879	585003
Sole, rock.....	0	0	0	0	0	0	0	0	0	210	0	0	210
Sole, sand.....	25428	9447	9283	10566	30785	43045	60492	54809	42176	26040	7487	11257	330815
Sturgeon, green.....	45	246	271	129	661	961	1296	155	7414	926	139	89	12332
Sturgeon, white.....	0	0	0	0	340	79	159	1288	10755	521	2467	0	15609
Wolf-eel.....	0	0	0	0	0	17	118	8	30	13	0	0	186
CRUSTACEANS:													
Crab, Tanner.....	0	0	0	48	0	0	0	0	0	0	0	0	48
MOLLUSKS:													
Octopus.....	54	65	78	70	127	181	251	184	323	84	0	0	1417
TOTAL	1658551	962693	1130254	1251827	1992206	1652847	1968349	1905309	1435295	866744	548393	911676	16284144
MIDWATER TRAWL													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	500	0	0	0	0	0	0	500

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1985. 1/ 2/ (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Hake, Pac. (Whiting)	0	0	0	0	0	0	0	119795	0	0	0	0	119795
Lingcod	0	0	0	0	0	0	0	1239	0	0	0	0	1239
Pac. Oc. Perch	0	0	5000	0	0	0	2000	0	0	0	0	0	7000
Nominal POP	3218	0	0	0	2485	0	0	19975	0	0	0	0	25678
Rockfish, Widow	496210	185929	55018	114389	272084	173584	140417	43093	20160	0	0	0	1500884
Rockfish, Yellowtail	1906	7494	0	0	18798	3575	18524	38579	9435	0	0	0	98311
Rkfish, Sebastolobus	0	0	0	0	0	0	0	0	1995	0	0	0	1995
Rockfish, other spp.	0	0	19035	17000	0	2000	7870	11511	12870	0	0	0	70286
Sole, English	0	0	0	0	0	100	0	0	0	0	0	0	100
TOTAL	501334	193423	79053	131389	293367	179759	168811	234192	44460	0	0	0	1825788
SHRIMP TRAWL													
FISH:													
Cod, Pacific	0	0	0	0	25	149	449	0	0	0	0	0	623
Flounder, arrowtooth	0	0	0	0	0	128	5659	8328	1760	1414	0	0	17289
Hake, Pac. (Whiting)	0	0	0	0	0	0	0	0	762	0	0	0	762
Lingcod	0	0	0	160	3386	1044	8820	7139	6842	5210	0	0	32601
Pollock, walleye	0	0	0	0	0	0	310	0	0	0	0	0	310
Pac. Oc. Perch	0	0	0	0	0	0	10	112	0	282	0	0	404
Rockfish, Widow	0	0	0	0	0	0	2924	0	0	0	0	0	2924
Rockfish, Yellowtail	0	0	0	857	10480	761	20851	3408	2930	6497	0	0	45764
Rkfish, Sebastolobus	0	0	0	879	0	12	0	0	6899	6374	0	0	13285
Rockfish, other spp.	0	0	0	879	10616	17499	18761	15321	18740	3486	0	0	85302
Sablefish	0	0	0	0	115	1696	8126	4808	2646	5323	0	0	22714
Sanddab, Pacific	0	0	0	0	0	54	273	0	0	0	0	0	327
Shark, soupfin	0	0	0	0	0	0	32	143	33	70	0	0	278
Sole, Dover	0	0	0	246	834	1380	5355	4034	2848	2939	0	0	17636
Sole, English	0	0	0	0	0	6	56	10	37	0	0	0	109
Sole, flathead	0	0	0	0	0	0	0	10	0	66	0	0	76
Sole, petrale	0	0	0	2	7	60	65	12	231	38	0	0	415
Sole, rex	0	0	0	8	10	79	155	34	110	237	0	0	633
Sole, sand	0	0	0	0	13	0	0	0	0	0	0	0	13
CRUSTACEANS:													
Shrimp, pink	0	0	0	164928	606083	556838	1163140	808290	514088	385910	0	0	4199277
MOLLUSKS:													
Octopus	0	0	0	0	0	25	53	0	0	0	0	0	78
TOTAL	0	0	0	167060	631569	579731	1235039	851649	557926	417846	0	0	4440820
CRAB POT													
FISH:													
Lingcod	264	43	125	7	0	0	0	0	0	0	0	0	439
Rockfish, other spp.	437	0	9	0	10	0	0	0	0	0	0	0	456
CRUSTACEANS:													
Crab, Dungeness, Oc.	132378	51219	37820	58169	38420	14105	8669	8596	0	0	0	907509	1256885
MOLLUSKS:													
Octopus	0	0	0	0	44	0	0	0	0	0	0	0	44
TOTAL	133079	51262	37954	58176	38474	14105	8669	8596	0	0	0	907509	1257824
HAND DEVICE													
FISH:													
Miscellaneous	0	0	4	40	10	0	0	0	0	0	0	0	54
MOLLUSKS:													
Mussels, ocean	625	480	706	685	416	391	454	419	510	262	132	278	5358
TOTAL	625	480	710	725	426	391	454	419	510	262	132	278	5412
BAITFISH NET													
FISH:													
Anchovy, northern	0	0	0	0	26	0	0	0	0	0	0	0	26
TOTAL	0	0	0	0	26	0	0	0	0	0	0	0	26
TOTAL	2293589	1207858	1248771	1609177	3115654	2580678	3563648	3598165	2578273	1312491	559689	1823006	25490999

1/ OCEAN LANDINGS ONLY; SEE TABLE 25 FOR COLUMBIA RIVER LANDINGS.
2/ INCLUDES LANDINGS AT WARRENTON AND HAMMOND.

TABLE 26A. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT SEASIDE/GEARHART, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	1120	0	0	0	0	1120
Salmon, chum.....	0	0	0	0	0	0	0	14	0	0	0	0	14
Salmon, coho.....	0	0	0	0	0	0	0	20059	0	0	0	0	20059
Salmon, pink.....	0	0	0	0	0	0	0	896	0	0	0	0	896
TOTAL	0	0	0	0	0	0	0	22089	0	0	0	0	22089
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, razor.....	1525	2035	2040	10753	12350	4152	3766	0	8709	9435	2602	886	58253
TOTAL	1525	2035	2040	10753	12350	4152	3766	0	8709	9435	2602	886	58253
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	0	0	39	47	0	0	0	0	25	0	0	111
TOTAL	0	0	0	39	47	0	0	0	0	25	0	0	111
TOTAL	1525	2035	2040	10792	12397	4152	3766	22089	8709	9460	2602	886	80453

TABLE 26B. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CANNON BEACH, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	241	307	0	0	0	0	548
Salmon, coho.....	0	0	0	0	0	0	36	13264	0	0	0	0	13300
Salmon, pink.....	0	0	0	0	0	0	0	1512	0	0	0	0	1512
TOTAL	0	0	0	0	0	0	277	15083	0	0	0	0	15360
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	183	0	0	0	0	15	0	0	0	0	0	198
TOTAL	0	183	0	0	0	0	15	0	0	0	0	0	198
TOTAL		183					292	15083					15558

TABLE 27. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEHALEM BAY, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	18	90	48	0	0	0	0	156
TOTAL	0	0	0	0	0	18	90	48	0	0	0	0	156
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, littleneck....	0	0	25	0	100	0	150	212	0	0	0	0	487
Clams, softshell.....	0	0	0	0	0	0	0	0	0	15	0	0	15
TOTAL	0	0	25	0	100	0	150	212	0	15	0	0	502
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, littleneck....	2904	1776	3475	2600	3151	6149	5703	6949	2239	3065	1134	702	39847
Mussels, ocean.....	0	0	0	0	0	30	0	0	0	0	0	0	30
TOTAL	2904	1776	3475	2600	3151	6179	5703	6949	2239	3065	1134	702	39877
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	906	989	681	1145	1744	1841	1352	1119	402	438	138	0	10755
TOTAL	906	989	681	1145	1744	1841	1352	1119	402	438	138	0	10755
TOTAL	3810	2765	4181	3745	4995	8038	7295	8328	2641	3518	1272	702	51290

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT TILLAMOOK BAY, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	146	0	0	0	0	0	0	146
Lingcod.....	0	0	0	0	66	58	456	228	432	464	0	23	1727
Rockfish, other spp..	0	0	0	0	142	418	1446	576	2358	2470	0	0	7470
Salmon, chinook.....	0	0	0	0	4573	2880	9324	4487	2455	2354	0	0	26073
Salmon, coho.....	0	0	0	0	0	0	7951	25276	0	0	0	0	33227
Salmon, pink.....	0	0	0	0	0	72	148	10109	6	0	0	0	10335
Shark, other.....	0	0	0	0	0	0	10	22	0	0	0	0	32
Tuna, albacore.....	0	0	0	0	0	0	1588	3898	16957	1400	0	0	23843
TOTAL	0	0	0	0	4781	3574	20923	44596	22208	6688	0	23	102793
<u>FISH POT</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	0	0	25	0	0	25
Rockfish, other spp..	0	0	0	0	0	0	0	0	45	15	0	0	60
Sablefish.....	0	0	0	0	0	0	0	0	5913	0	0	0	5913
Miscellaneous.....	0	0	0	0	0	0	0	0	0	15	0	0	15
TOTAL	0	0	0	0	0	0	0	0	5958	55	0	0	6013
<u>FISH JIG</u>													
FISH:													
Cabezon.....	0	0	0	0	11	0	0	0	0	0	0	0	11
Lingcod.....	0	0	0	0	103	68	751	148	491	218	0	0	1779
Rockfish, other spp..	0	0	0	683	14426	2834	1444	622	5969	3186	1671	77	30912
TOTAL	0	0	0	683	14540	2902	2195	770	6460	3404	1671	77	32702
<u>LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	43	170	0	0	0	0	0	213
Lingcod.....	0	0	0	0	0	41	0	28	766	272	1130	0	2237
Rkfish, Sebastolobus..	0	0	0	0	0	0	0	20	0	0	0	0	20
Rockfish, other spp..	0	0	0	0	0	387	307	274	4134	1073	233	0	6408
Sablefish.....	0	0	0	0	0	851	819	4533	2927	281	0	0	9411
Wolf-eel.....	0	0	0	0	0	0	7	0	0	0	0	0	7
TOTAL	0	0	0	0	0	1322	1303	4855	7827	1626	1363	0	18296
<u>GROUND FISH OTTER TRAWL</u>													
FISH:													
Cod, Pacific.....	20	0	0	0	0	0	0	0	0	0	0	0	20
Flounder, arrowtooth.	3103	9040	3948	13795	22105	37037	46732	40251	30615	35880	1210	426	244142
Flounder, starry.....	0	15	1	15	0	2	572	44	160	100	14	0	923
Hake, Pac. (Whiting).	0	0	0	0	0	0	0	500	270	0	0	0	770
Lingcod.....	6009	3922	7613	16673	71980	77210	36216	5485	15080	6549	248	9592	256577
Prickleback, monkeyface	0	4	0	0	35	0	0	0	0	0	0	0	39
Pac. Oc. Perch.....	0	300	1332	2835	2404	3717	0	0	2432	1026	494	0	14540
Nominal POP.....	3592	180	107	2960	12718	9227	10628	7339	6554	5943	0	1023	60271
Rockfish, Widow.....	31832	2146	20678	20149	13191	306	0	0	1080	0	0	0	89382
Rkfish, Sebastolobus..	2900	1235	683	1424	6492	3784	10496	5661	13618	5550	2589	1082	55514
Rockfish, other spp..	89151	28864	131522	46701	43998	25109	20931	2993	12276	4021	86	27632	433284
Sablefish.....	11001	370	1278	3965	15298	20561	49315	20196	35385	23895	4025	0	185289
Sanddab, Pacific.....	0	0	0	296	0	0	54	0	278	336	68	0	1032
Shark, soupfin.....	39	0	0	0	0	0	0	0	0	0	0	0	39
Sole, Dover.....	9567	14803	5873	28370	83615	73090	117005	61363	54087	72378	10866	16286	547303
Sole, English.....	136	72	1126	1926	528	399	2424	627	1788	3211	333	3705	16275
Sole, flathead.....	197	56	35	15	36	6	114	0	421	437	780	0	2097
Sole, petrale.....	1817	217	845	2966	1255	363	4497	1359	1926	3201	786	1018	20250
Sole, rex.....	2134	950	963	2502	3551	2804	5764	2727	3627	4466	1387	6553	37428
Sole, sand.....	0	327	38	120	0	13	2836	209	114	552	27	0	4236
Sturgeon, green.....	0	0	0	70	0	0	0	0	48	42	0	0	160
Wolf-eel.....	0	0	0	0	0	0	62	0	0	0	0	0	62
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	37	0	0	0	48	85
TOTAL	161498	62501	176042	144782	277206	253628	307646	148791	179759	167587	22913	67365	1969718

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT TILLAMOOK BAY, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>MIDWATER TRAWL</u>													
FISH:													
Rockfish, Widow.....	0	0	0	6000	0	0	0	0	0	0	0	0	6000
TOTAL	0	0	0	6000	0	0	0	0	0	0	0	0	6000
<u>SHRIMP TRAWL</u>													
FISH:													
Rockfish, other spp..	0	0	0	822	1505	17635	16325	14600	2161	3145	0	0	56193
Shark, other.....	0	0	0	0	0	0	0	28	0	0	0	0	28
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	48383	98688	482551	588488	443877	147669	162722	0	0	1972378
TOTAL	0	0	0	49205	100193	500186	604813	458505	149830	165867	0	0	2028599
<u>CRAB POT</u>													
FISH:													
Lingcod.....	19	0	42	37	0	0	0	0	0	0	0	0	98
Rockfish, other spp..	0	0	0	200	0	0	50	0	0	0	0	0	250
Wolf-eel.....	0	0	0	0	105	32	6	10	0	0	0	0	153
CRUSTACEANS:													
Crab, Dungeness, Oc..	39998	22015	13588	20092	20372	10507	11300	7181	0	0	0	196287	341340
MOLLUSKS:													
Octopus.....	0	0	0	16	0	0	0	13	0	0	0	0	29
TOTAL	40017	22015	13630	20345	20477	10539	11356	7204	0	0	0	196287	341870
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	27	37	0	8	0	0	0	0	0	0	109	181
TOTAL	0	27	37	0	8	0	0	0	0	0	0	109	181
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, butter.....	0	0	21	0	40	35	150	0	0	0	0	0	246
Clams, cockle.....	0	0	0	0	1005	266	117	967	0	0	0	0	2355
Clams, littleneck....	0	0	0	13	20	0	0	0	0	0	0	0	33
Clams, softshell.....	0	0	44	0	0	30	0	0	0	0	0	0	74
TOTAL	0	0	65	13	1065	331	267	967	0	0	0	0	2708
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, butter.....	140	0	107	184	0	0	0	0	102	150	0	200	883
Clams, cockle.....	1141	1648	1350	4047	1977	294	3210	3367	4883	301	668	2172	25058
Clams, littleneck....	1835	671	41	1450	174	50	0	0	145	249	0	884	5499
Mussels, ocean.....	0	237	0	0	0	0	0	0	0	0	0	0	237
TOTAL	3116	2556	1498	5681	2151	344	3210	3367	5130	700	668	3256	31677
<u>SCALLOP DREDGE</u>													
MOLLUSKS:													
Scallop, weathervane.	0	0	0	4172	18544	35770	59487	24424	0	0	0	0	142397
TOTAL	0	0	0	4172	18544	35770	59487	24424	0	0	0	0	142397
<u>BAIT SHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	7499	7375	8178	9942	10996	9526	9395	6828	4319	3674	1701	2110	81543
Shrimp, mud.....	0	336	142	10	15	0	102	0	30	0	0	1884	2519
TOTAL	7499	7711	8320	9952	11011	9526	9497	6828	4349	3674	1701	3994	84062
TOTAL	212130	94810	199592	240833	449976	818122	1020697	700307	381521	349601	28316	271111	4767016

TABLE 29. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NETARTS BAY, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	62	129	0	191
TOTAL	0	0	0	0	0	0	0	0	0	62	129	0	191
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	120	0	100	20	0	0	0	0	240
TOTAL	0	0	0	0	120	0	100	20	0	0	0	0	240
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	2150	865	0	500	0	0	0	0	0	0	0	0	3515
TOTAL	2150	865	0	500	0	0	0	0	0	0	0	0	3515
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	18	25	68	49	55	59	0	90	364
Shrimp, mud.....	41	0	0	0	0	0	0	0	95	220	372	1416	2144
TOTAL	41	0	0	0	18	25	68	49	150	279	372	1506	2508
TOTAL	2191	865		500	138	25	168	69	150	341	501	1506	6454

TABLE 30. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PACIFIC CITY, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Cabezon.....	0	0	0	0	0	0	5	19	0	0	0	0	24
Halibut, Pacific.....	0	0	0	0	0	0	16	0	0	0	0	0	16
Lingcod.....	0	0	0	0	328	10	232	231	292	0	0	0	1093
Rockfish, other spp..	0	0	0	0	975	50	773	611	603	0	0	0	3012
Salmon, chinook.....	0	0	0	0	182	61	5135	8491	2831	193	0	0	16893
Salmon, chum.....	0	0	0	0	0	0	30	0	0	0	0	0	30
Salmon, coho.....	0	0	0	0	0	0	3378	3648	0	0	0	0	7026
Salmon, pink.....	0	0	0	0	26	0	245	23007	7	0	0	0	23285
TOTAL	0	0	0	0	1511	121	9814	36007	3733	193	0	0	51379
<u>FISH JIG</u>													
FISH:													
Cabezon.....	108	5	0	71	126	190	39	62	6	5	10	121	743
Halibut, Pacific.....	0	0	0	0	32	0	16	0	0	0	0	0	48
Lingcod.....	1539	2120	2035	1299	4598	1081	4190	3359	3889	4181	234	2227	30752
Rockfish, other spp..	84	108	180	2739	24891	16145	7367	4751	7434	1348	323	187	65557
Skates and Rays.....	0	0	0	0	103	0	0	0	0	0	0	0	103
Wolf-eel.....	0	0	0	0	0	22	12	0	0	0	0	0	34
MOLLUSKS:													
Octopus.....	0	0	0	15	0	45	0	0	0	0	0	0	60
TOTAL	1731	2233	2215	4124	29750	17483	11624	8172	11329	5534	567	2535	97297
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	0	0	0	17	0	0	0	0	17
TOTAL	0	0	0	0	0	0	0	17	0	0	0	0	17
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	18	9	10	0	0	23	41	922	2125	1385	82	677	5292
TOTAL	18	9	10	0	0	23	41	922	2125	1385	82	677	5292
TOTAL	1749	2242	2225	4124	31261	17627	21479	45118	17187	7112	649	3212	153985

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TABLE 31. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT SILETZ BAY, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	80	227	80	200	360	310	497	530	12	115	0	0	2411
TOTAL	80	227	80	200	360	310	497	530	12	115	0	0	2411
TOTAL	80	227	80	200	360	310	497	530	12	115			2411

TABLE 32. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT DEPOE BAY, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Cabezon.....	0	0	0	0	0	0	19	0	0	0	0	0	19
Halibut, Pacific.....	0	0	0	0	0	21	217	0	0	0	0	0	238
Lingcod.....	0	0	0	0	48	176	224	92	354	38	0	1286	2218
Rockfish, other spp..	0	0	0	0	291	292	1695	843	340	13	0	0	3474
Salmon, chinook.....	0	0	0	0	2811	1561	9855	3255	1391	263	0	0	19136
Salmon, coho.....	0	0	0	0	0	0	5376	3718	0	0	0	0	9094
Salmon, pink.....	0	0	0	0	0	0	125	5868	0	0	0	0	5993
Tuna, albacore.....	0	0	0	0	0	0	0	4506	3957	849	0	0	9312
TOTAL	0	0	0	0	3150	2050	17511	18282	6042	1163	0	1286	49484
<u>FISH POT</u>													
FISH:													
Lingcod.....	0	0	0	10	0	0	0	0	0	0	0	62	72
Rkfish, Sebastolobus..	0	0	0	0	7	0	0	0	0	0	0	0	7
Rockfish, other spp..	209	0	0	6	0	0	0	0	0	0	0	10	225
Sablefish.....	0	0	0	31074	50500	29303	44754	28014	31684	38860	39903	5158	299250
TOTAL	209	0	0	31090	50507	29303	44754	28014	31684	38860	39903	5230	299534
<u>FISH JIG</u>													
FISH:													
Cabezon.....	5	0	0	136	422	535	374	265	160	34	22	290	2243
Halibut, Pacific.....	0	0	0	0	62	92	0	0	0	0	0	0	154
Lingcod.....	170	83	919	5796	3420	4437	1700	2279	6014	1829	125	4022	30794
Rockfish, other spp..	871	317	1800	33517	50685	35117	25318	28529	17901	4939	1079	6649	206722
Shark, soupfin.....	0	0	0	0	0	27	0	0	0	0	0	0	27
Shark, other.....	0	0	0	0	0	51	0	0	0	0	0	0	51
Wolf-eel.....	0	0	0	0	0	116	0	0	0	0	0	0	116
TOTAL	1046	400	2719	39449	54589	40375	27392	31073	24075	6802	1226	10961	240107
<u>LONGLINE</u>													
FISH:													
Cabezon.....	0	0	0	0	1049	0	0	0	0	0	0	0	1049
Flounder, arrowtooth.	0	0	0	0	0	0	0	8	188	122	0	0	318
Halibut, Pacific.....	0	0	0	0	1822	6291	66	10203	0	0	0	0	18382
Lingcod.....	0	0	0	86	765	345	26	2821	42	1095	0	0	5180
Nominal POP.....	0	0	0	0	0	0	0	0	192	0	0	0	192
Rockfish, Yellowtail.	0	0	0	0	0	0	0	0	239	0	0	0	239
Rockfish, other spp..	0	0	0	168	1336	2530	376	4706	717	1412	0	0	11245
Sablefish.....	0	0	0	0	47	398	36	6671	7383	10320	0	0	24855
Shark, soupfin.....	0	0	0	0	0	263	0	0	0	0	0	0	263
Shark, spiny dogfish.	0	0	0	0	0	8	0	0	0	0	0	0	8
Sole, Dover.....	0	0	0	0	0	0	0	2	0	18	0	0	20
Sole, petrale.....	0	0	0	0	0	2	0	42	0	8	0	0	52
Wolf-eel.....	0	0	0	0	174	0	0	0	0	0	0	0	174
Miscellaneous.....	0	0	0	0	0	0	0	2	0	0	0	0	2
TOTAL	0	0	0	254	5193	9837	504	24455	8761	12975	0	0	61979
<u>GROUND FISH OTTER TRAWL</u>													
FISH:													
Cabezon.....	0	0	0	0	0	0	0	110	0	0	0	0	110
Flounder, arrowtooth.	0	0	0	0	0	6	35	22	0	2	0	0	65
Flounder, starry.....	0	0	0	0	0	57	58	93	193	63	0	0	464
Lingcod.....	0	0	0	0	0	107	292	373	163	34	0	0	969
Rockfish, Widow.....	0	0	0	0	0	0	91	4	0	0	0	0	95
Rockfish, other spp..	0	0	0	0	0	27	17	0	2	0	0	0	46
Sablefish.....	0	0	0	0	0	39	0	38	0	0	0	0	77
Sole, curfin(turbot)	0	0	0	0	0	35	39	136	292	13	0	0	515
Sole, Dover.....	0	0	0	0	0	246	1082	420	95	38	0	0	1881
Sole, English.....	0	0	0	0	0	1395	3535	1840	918	578	0	0	8266
Sole, petrale.....	0	0	0	0	0	1300	4060	1520	664	328	0	0	7872
Sole, rex.....	0	0	0	0	0	598	3402	1653	684	322	0	0	6659
Sole, rock.....	0	0	0	0	0	13	0	0	0	0	0	0	13
Sole, sand.....	0	0	0	0	0	39	4	517	1321	0	0	0	1881

TABLE 32. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT DEPOE BAY, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, slender.....	0	0	0	0	0	5	0	0	0	0	0	0	5
Wolf-eel.....	0	0	0	0	0	0	12	51	94	0	0	0	157
TOTAL	0	0	0	0	0	3867	12627	6777	4426	1378	0	0	29075
<u>CRAB POT</u>													
FISH:													
Cabezon.....	457	199	181	98	13	2	0	0	0	0	0	288	1238
Lingcod.....	779	234	191	51	20	36	0	0	0	0	0	27	1338
Rockfish, other spp..	73	46	0	22	13	27	23	0	0	0	0	0	204
Sole, rock.....	0	0	0	0	0	0	2	0	0	0	0	0	2
Sole, sand.....	0	0	0	0	0	2	0	0	0	0	0	0	2
Wolf-eel.....	0	12	5	313	774	261	46	0	0	0	0	8	1419
CRUSTACEANS:													
Crab, Dungeness, Oc..	35453	8273	8431	10225	8178	2571	791	60	0	0	0	148056	222038
MOLLUSKS:													
Octopus.....	0	0	0	0	0	115	0	0	0	0	0	0	115
TOTAL	36762	8764	8808	10709	8998	3014	862	60	0	0	0	148379	226356
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	1710	2490	2456	382	1200	0	400	0	0	100	15	8753
TOTAL	0	1710	2490	2456	382	1200	0	400	0	0	100	15	8753
TOTAL	38017	10874	14017	83958	122819	89646	103650	109061	74988	61178	41229	165871	915308

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Hake, Pac. (Whiting).....	0	0	0	0	0	0	0	3	0	0	0	0	3
Halibut, Pacific.....	0	0	0	0	891	1205	503	37	0	0	0	0	2636
Lingcod.....	0	0	0	0	1338	1008	1123	505	82	660	0	0	4716
Rockfish, other spp..	0	0	0	0	7853	2716	4156	1766	457	1192	0	0	18140
Sablefish.....	0	0	0	0	16	0	0	0	20	0	0	0	36
Salmon, chinook.....	0	0	0	0	147503	42383	156474	53046	11204	5789	0	0	416399
Salmon, chum.....	0	0	0	0	18	0	22	0	0	0	0	0	40
Salmon, coho.....	0	0	0	0	17	0	84772	17971	0	0	0	0	102760
Salmon, pink.....	0	0	0	0	45	206	1291	12626	0	0	0	0	14168
Shark, soupfin.....	0	0	0	0	0	0	4	0	0	0	0	0	4
Sole, petrale.....	0	0	0	0	2	0	4	7	0	0	0	0	13
Tuna, albacore.....	0	0	0	0	0	0	63443	287700	47527	32005	4322	0	434997
TOTAL	0	0	0	0	157685	47518	311792	373661	59290	39646	4322	0	993912
<u>FISH POT</u>													
FISH:													
Flounder, arrowtooth.....	0	0	0	0	0	8	0	0	0	0	41	0	49
Lingcod.....	0	0	12	0	49	346	0	0	1398	750	0	0	2555
Pac. Oc. Perch.....	0	0	0	0	12	0	0	0	260	0	0	0	272
Rkfish, Sebastolobus..	0	0	0	34	25	20	23	0	0	0	27	0	129
Rockfish, other spp..	0	0	30	0	50	545	426	340	379	87	438	171	2466
Sablefish.....	110340	149301	0	317495	38487	329775	310471	137778	178172	122604	176143	115051	1985617
Skates and Rays.....	0	0	0	0	0	10	0	0	0	0	0	0	10
Sole, Dover.....	0	0	0	12	14	1	0	0	5	0	82	27	141
Sole, sand.....	0	0	0	0	3	0	0	0	0	0	0	0	3
Miscellaneous.....	0	0	0	0	0	3	0	0	0	0	0	0	3
MOLLUSKS:													
Octopus.....	0	0	0	0	0	3	0	0	0	0	0	0	3
TOTAL	110340	149301	42	317541	38640	330711	310920	138118	180214	123441	176731	115249	1991248
<u>FISH JIG</u>													
FISH:													
Cabezon.....	0	0	0	0	0	0	10	15	0	0	0	0	25
Flounder, starry.....	0	0	0	0	0	0	0	0	0	0	0	0	1
Herring, Pacific.....	0	0	0	0	0	22	9	497	0	0	0	0	530
Lingcod.....	0	181	136	320	701	511	125	138	197	36	0	44	2389
Rockfish, other spp..	4	90	272	8421	17899	9395	3583	6338	555	1296	48	743	48644
Skates and Rays.....	0	0	0	0	0	0	0	0	0	3	0	0	3
Smelt.....	0	0	0	0	0	4	0	0	0	0	0	0	4
Sole, sand.....	0	0	0	0	0	0	0	2	0	0	0	0	2
Surfp perch.....	0	7	132	0	18	19	520	212	0	0	0	0	908
Wolf-eel.....	0	0	21	7	0	0	0	0	0	0	0	0	28
Miscellaneous.....	0	0	2	0	0	19	23	35	4	11	0	0	94
MOLLUSKS:													
Octopus.....	0	0	0	0	32	155	0	25	0	0	0	0	212
TOTAL	4	278	563	8748	18650	10125	4271	7262	756	1348	48	787	52840
<u>LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	26721	36943	61063	21073	0	0	0	0	145800
Lingcod.....	0	0	0	0	2419	1364	2278	2716	0	2234	519	904	12434
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	0	0	2	234	236
Rockfish, Widow.....	0	0	0	0	77	0	0	0	0	0	0	0	77
Rockfish, Yellowtail..	0	0	0	0	0	0	0	0	0	0	681	7356	8037
Rockfish, other spp..	0	0	0	0	1479	9657	9901	10604	2737	442	7245	14297	56362
Sablefish.....	0	0	0	0	1302	30489	69182	66605	28530	32749	74560	3721	307138
Shark, soupfin.....	0	0	0	0	176	353	0	161	0	0	0	0	690
Shark, spiny dogfish..	0	0	0	0	17	0	0	0	0	0	0	0	17
Sole, Dover.....	0	0	0	0	4	0	0	0	0	0	0	0	4
Wolf-eel.....	0	0	0	0	6	2	0	0	0	0	0	0	8
Miscellaneous.....	0	0	0	0	0	11	0	0	0	0	0	0	11
TOTAL	0	0	0	0	32184	78836	142424	101159	31267	35425	83007	26512	530814

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
GROUND FISH OTTER TRAWL													
FISH:													
Cabazon.....	0	0	0	0	0	0	9	0	0	0	0	0	9
Cod, Pacific.....	134	22	5	0	0	0	27	0	6	0	10	0	204
Flounder, arrowtooth.	2320	1191	1548	6437	21459	12999	26584	17569	25907	13701	4189	1422	135326
Flounder, starry.....	335	6	36	638	590	771	4254	7727	7230	10021	1428	2896	35932
Hake, Pac. (Whiting).	0	0	0	0	991	0	0	0	0	0	0	0	991
Lingcod.....	29425	43477	14884	35252	49340	53497	71356	149156	68501	52668	41260	26934	635750
Prickleback, monkeyface	0	0	0	0	0	0	0	0	0	0	0	32	32
Pac. Oc. Perch.....	50286	43220	51074	70294	68796	64348	45498	63836	34276	45243	53005	45841	635717
Nominal POP.....	112433	81924	225670	56277	92588	41303	20978	22587	4334	5761	32728	39552	736135
Rockfish, Widow.....	126038	143897	77578	101864	95192	36831	33615	16977	20639	40603	56751	48580	798565
Rockfish, Yellowtail.	21520	69153	69074	143598	48109	3992	3810	13897	0	27936	64220	14701	480010
Rkfish, Sebastolobus..	18306	9058	1812	11042	13502	21254	36058	50334	36316	13006	27406	6238	244332
Rockfish, other spp..	489095	352350	56088	512823	334690	235313	243770	302184	221679	276572	414742	388414	3827720
Sablefish.....	47573	41571	6078	54645	136170	118396	157452	191635	137320	70678	88819	120	1050457
Sanddab, Pacific.....	7710	12310	676	946	5103	171	633	1213	1296	5703	18588	30764	85113
Shark, soupfin.....	413	297	0	0	0	0	23	64	194	89	0	205	1285
Shark, spiny dogfish.	0	32	4	18	0	0	18	1	1	11	0	0	85
Shark, other.....	355	0	0	0	0	0	0	0	0	0	0	0	355
Skates and Rays.....	0	471	77	25	70	0	33	90	23	37	325	1631	2782
Sole, curifin(turbot)	0	0	0	34	0	0	165	0	139	0	0	0	338
Sole, Dover.....	16945	8407	4089	24761	68841	79485	132798	141092	150064	100173	63004	59600	849259
Sole, English.....	14435	1026	2817	12000	39646	11990	16410	10393	18500	48859	11732	29815	217623
Sole, petrale.....	19691	21259	3335	15716	61276	14143	16406	8579	10180	20316	5330	8876	205107
Sole, rex.....	7475	1665	1828	2545	4312	4817	7259	8811	7990	7662	2113	8921	65398
Sole, rock.....	0	0	0	0	0	0	20	0	0	0	0	0	20
Sole, sand.....	0	0	72	1174	533	1229	14647	8002	13075	13621	3007	2514	57874
Sturgeon, green.....	0	0	0	1781	258	0	23	0	143	1903	1420	2680	8208
Sturgeon, white.....	0	0	40	0	0	0	0	0	0	0	0	0	40
Wolf-eel.....	0	3	6	26	17	36	619	817	1354	618	7	6	3509
Miscellaneous.....	0	8	14	10	0	0	1	0	0	0	0	0	33
CRUSTACEANS:													
Crab, box.....	0	2	0	0	0	0	0	0	0	0	0	0	2
MOLLUSKS:													
Octopus.....	0	0	0	0	25	49	177	170	232	104	0	89	846
TOTAL	964489	831349	516805	1051906	1041508	700624	832643	1015134	759399	755285	890084	719831	10079057
MIDWATER TRAWL													
FISH:													
Lingcod.....	71	0	0	0	20	0	0	0	0	0	0	0	91
Nominal POP.....	0	0	0	0	0	2006	0	0	0	0	0	0	2006
Rockfish, Widow.....	1609227	1125723	311137	365721	470630	341279	76212	0	0	0	0	0	4299929
Rockfish, Yellowtail.	0	0	0	0	0	11984	0	0	0	0	0	0	11984
Rockfish, other spp..	596	0	282	0	635	37	0	0	0	0	0	0	1550
TOTAL	1609894	1125723	311419	365721	471285	355306	76212	0	0	0	0	0	4315560
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	0	15	7	0	0	0	0	0	0	22
Flounder, arrowtooth.	0	0	0	146	269	394	811	688	174	896	0	0	3378
Flounder, starry.....	0	0	0	0	0	0	0	4	0	0	0	0	4
Lingcod.....	0	0	0	929	2707	638	987	1396	694	1995	0	0	9346
Pac. Oc. Perch.....	0	0	0	0	0	0	0	179	14	18	0	0	211
Nominal POP.....	0	0	0	20	50	421	0	92	542	47	0	0	1172
Rockfish, Widow.....	0	0	0	268	222	0	0	10	397	454	0	0	1351
Rockfish, Yellowtail.	0	0	0	3791	10166	0	0	0	0	1295	0	0	15252
Rkfish, Sebastolobus..	0	0	0	0	0	24	30	71	44	0	0	0	169
Rockfish, other spp..	0	0	0	7195	40997	9345	10872	33193	17707	9753	0	0	129062
Sablefish.....	0	0	0	61	829	477	4696	5282	2368	1015	0	0	14728
Sanddab, Pacific.....	0	0	0	15	0	0	0	0	0	0	0	0	15
Shark, soupfin.....	0	0	0	0	0	0	27	26	51	26	0	0	130
Skates and Rays.....	0	0	0	0	0	0	0	29	0	0	0	0	29
Sole, Dover.....	0	0	0	1309	3119	1092	1862	4022	1900	2745	0	0	16049

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, English.....	0	0	0	3	25	0	0	0	8	19	0	0	55
Sole, petrale.....	0	0	0	109	82	22	55	60	227	258	0	0	813
Sole, rex.....	0	0	0	27	157	313	350	45	10	0	0	0	882
Wolf-eel.....	0	0	0	0	4	0	0	0	0	0	0	0	4
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	743005	983618	213937	473279	1315022	1236591	814723	0	0	5780175
MOLLUSKS:													
Octopus.....	0	0	0	0	41	0	0	0	0	0	0	0	41
TOTAL	0	0	0	756878	1042301	226670	492949	1360119	1260727	833244	0	0	5972888
<u>SQUID NET</u>													
MOLLUSKS:													
Squid.....	0	0	0	1173846	576587	0	0	1140	0	0	0	0	1751573
TOTAL	0	0	0	1173846	576587	0	0	1140	0	0	0	0	1751573
<u>OCEAN GILLNET</u>													
FISH:													
Shark, thresher.....	0	0	0	0	742	530	0	820	0	0	0	0	2092
TOTAL	0	0	0	0	742	530	0	820	0	0	0	0	2092
<u>CRAB POT</u>													
FISH:													
Cabazon.....	15	23	0	18	0	24	0	0	0	0	0	0	80
Flounder, starry.....	3	3	2	5	0	0	0	0	0	0	0	0	13
Lingcod.....	135	0	0	36	0	41	0	0	0	0	0	0	210
Rockfish, other spp..	22	72	32	15	0	0	0	0	0	0	0	0	141
Skates and Rays.....	0	0	0	0	0	0	5	0	0	0	0	0	5
Sole, petrale.....	0	2	0	0	0	0	0	0	0	0	0	0	2
Sole, sand.....	6	0	0	1	0	0	0	0	0	0	0	0	7
Wolf-eel.....	7	97	56	367	69	153	17	6	0	0	0	0	772
Miscellaneous.....	1	0	10	0	0	0	0	0	0	0	0	0	11
CRUSTACEANS:													
Crab, box.....	7125	12446	9741	23807	29877	9646	0	0	0	0	0	0	92642
Crab, Dungeness, Oc..	400451	124034	64261	77743	45561	14795	13625	11284	0	0	0	2025940	2777694
Crab, rock.....	20	185	50	45	0	15	0	152	0	0	0	0	467
MOLLUSKS:													
Octopus.....	252	247	85	0	131	54	0	0	0	0	0	362	1131
TOTAL	408035	137109	74237	102037	75638	24728	13647	11442	0	0	0	2026302	2873175
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	13	0	0	2	0	0	0	0	15
Crab, rock.....	0	0	0	0	0	0	70	207	203	160	0	102	742
TOTAL	0	0	0	0	13	0	70	209	203	160	0	102	757
<u>HAND DEVICE</u>													
CRUSTACEANS:													
Crab, rock.....	0	0	0	10	46	0	0	0	0	210	77	0	343
MOLLUSKS:													
Mussels, ocean.....	0	0	0	30	0	0	0	0	0	0	0	0	30
TOTAL	0	0	0	40	46	0	0	0	0	210	77	0	373
<u>SCALLOP DREDGE</u>													
FISH:													
Flounder, starry.....	81	0	7	33	0	0	0	0	0	0	0	5	126
Lingcod.....	295	0	122	34	0	0	0	0	0	0	0	0	451
Nominal POP.....	0	0	3	0	0	0	0	0	0	0	0	0	3
Rockfish, Widow.....	0	0	8	0	0	0	0	0	0	0	0	0	8
Rockfish, other spp..	16	0	4	0	0	0	0	0	0	0	0	0	20
Sole, English.....	92	0	2	0	0	0	0	0	0	0	0	0	94
Sole, petrale.....	42	0	0	0	0	0	0	0	0	0	0	0	43
Sole, sand.....	223	0	65	0	0	0	0	0	0	0	0	0	288
Wolf-eel.....	0	0	0	24	0	0	0	0	0	0	0	0	24

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	0	0	0	39	39
Scallop, weathervane.	231530	55400	64196	69381	78470	28341	36539	0	0	0	38759	74017	676633
TOTAL	232280	55400	64407	69472	78470	28341	36539	0	0	0	38759	74061	677729
BAITFISH NET													
FISH:													
Herring, Pacific.....	0	140260	3	17201	0	0	0	0	0	0	0	0	157464
TOTAL	0	140260	3	17201	0	0	0	0	0	0	0	0	157464
TOTAL	3325042	2439420	967476	3863390	3533747	1803389	2221467	3009064	2291856	1788759	1193028	2962844	29399482

TABLE 34. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WALDPOR, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OCEAN TROLL													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	46	0	0	0	0	46
TOTAL	0	0	0	0	0	0	0	46	0	0	0	0	46
CRAB RING													
CRUSTACEANS:													
Crab, Dungeness, Bay.	28	0	0	0	0	0	0	409	5131	6277	2692	333	14870
TOTAL	28	0	0	0	0	0	0	409	5131	6277	2692	333	14870
HAND DEVICE													
OTHER INVERTEBRATES:													
Worms, tube.....	0	450	0	405	1160	0	54	0	0	0	0	0	2069
TOTAL	0	450	0	405	1160	0	54	0	0	0	0	0	2069
BAIT SHRIMP PUMP													
CRUSTACEANS:													
Shrimp, ghost (sand).	175	230	647	700	870	1311	1561	1260	477	27	62	0	7320
TOTAL	175	230	647	700	870	1311	1561	1260	477	27	62	0	7320
TOTAL	203	680	647	1105	2030	1311	1615	1715	5608	6304	2754	333	24305

TABLE 35. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT FLORENCE, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Hallbut, Pacific.....	0	0	0	0	23	61	0	0	0	0	0	0	84
Lingcod.....	0	0	0	0	24	0	0	0	0	0	0	0	24
Rockfish, other spp..	0	0	0	0	18	0	55	122	0	0	0	0	195
Salmon, chinook.....	0	0	0	0	1897	1657	37703	39487	1116	112	0	0	81972
Salmon, chum.....	0	0	0	0	0	0	12	0	0	0	0	0	12
Salmon, coho.....	0	0	0	0	18	0	20896	2514	0	0	0	0	23428
Salmon, pink.....	0	0	0	0	0	0	861	5721	0	0	0	0	6582
Tuna, albacore.....	0	0	0	0	0	0	0	0	321	0	0	0	321
TOTAL	0	0	0	0	1980	1718	59527	47844	1437	112	0	0	112618
<u>COASTAL SETNET</u>													
FISH:													
Shad, American.....	0	0	0	0	4779	4446	232	0	0	0	0	0	9457
TOTAL	0	0	0	0	4779	4446	232	0	0	0	0	0	9457
<u>FISH POT</u>													
FISH:													
Sablefish.....	0	0	0	0	0	0	0	0	16569	0	0	0	16569
TOTAL	0	0	0	0	0	0	0	0	16569	0	0	0	16569
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc..	255	1028	1100	1690	1453	944	2415	1437	0	0	0	65938	76260
TOTAL	255	1028	1100	1690	1453	944	2415	1437	0	0	0	65938	76260
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, softshell.....	280	465	0	0	0	10	140	0	0	0	0	0	895
TOTAL	280	465	0	0	0	10	140	0	0	0	0	0	895
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	50	0	96	15	0	0	0	161
TOTAL	0	0	0	0	0	50	0	96	15	0	0	0	161
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	40	110	120	210	265	201	348	42	5	0	0	1341
TOTAL	0	40	110	120	210	265	201	348	42	5	0	0	1341
TOTAL	535	1533	1210	1810	8422	7433	62515	49725	18063	117		65938	217301

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	38	751	0	0	0	0	0	0	789
Lingcod.....	0	0	0	0	477	277	403	295	90	6	0	0	1548
Rockfish, other spp..	0	0	0	0	493	579	2303	465	234	24	0	0	4098
Salmon, chinook.....	0	0	0	0	41976	35829	101705	40788	6869	613	0	0	227780
Salmon, coho.....	0	0	0	0	0	0	51159	0	0	0	0	0	51159
Salmon, pink.....	0	0	0	0	408	938	10804	9977	15	0	0	0	22142
Sole, petrale.....	0	0	0	0	0	0	0	2	0	0	0	0	2
Tuna, albacore.....	0	0	0	0	0	0	2000	40085	21935	6065	4000	0	74085
TOTAL	0	0	0	0	43392	38374	168374	91612	29143	6708	4000	0	381603
<u>COASTAL GILLNET</u>													
FISH:													
Shad, American.....	0	0	0	0	4807	13055	0	0	0	0	0	0	17862
TOTAL	0	0	0	0	4807	13055	0	0	0	0	0	0	17862
<u>COASTAL SETNET</u>													
FISH:													
Shad, American.....	0	0	0	0	5812	2181	0	0	0	0	0	0	7993
TOTAL	0	0	0	0	5812	2181	0	0	0	0	0	0	7993
<u>FISH POT</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	0	234	110	0	0	344
Rkfish, Sebastolobus..	0	0	0	0	0	0	0	0	30	0	0	0	30
Rockfish, other spp..	0	0	0	0	0	0	0	0	29	0	0	0	29
Sablefish.....	0	0	0	1914	52245	144882	203003	202806	182383	159858	0	0	947091
TOTAL	0	0	0	1914	52245	144882	203003	202806	182676	159968	0	0	947494
<u>FISH JIG</u>													
FISH:													
Rockfish, other spp..	0	0	0	0	0	0	0	255	0	0	0	0	255
TOTAL	0	0	0	0	0	0	0	255	0	0	0	0	255
<u>LONGLINE</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	0	0	31	0	0	31
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	0	5	0	0	5
Rockfish, other spp..	0	0	0	0	0	0	275	0	0	238	0	0	513
Sablefish.....	0	0	0	0	0	0	2539	0	0	45	0	0	2584
TOTAL	0	0	0	0	0	0	2814	0	0	319	0	0	3133
<u>GROUND FISH OTTER TRAWL</u>													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	0	0	0	0	216	0	216
Lingcod.....	0	0	0	0	0	0	0	0	0	0	90	0	90
Rkfish, Sebastolobus..	0	0	0	0	0	0	0	0	0	0	300	0	300
Rockfish, other spp..	0	0	0	0	0	0	0	0	0	0	241	0	241
Sablefish.....	0	0	0	0	0	0	0	0	0	0	725	0	725
Sole, Dover.....	0	0	0	0	0	0	0	0	0	0	4566	0	4566
Sole, English.....	0	0	0	0	0	0	0	0	0	0	23	0	23
Sole, petrale.....	0	0	0	0	0	0	0	0	0	0	76	0	76
Sole, rex.....	0	0	0	0	0	0	0	0	0	0	310	0	310
TOTAL	0	0	0	0	0	0	0	0	0	0	6547	0	6547
<u>SHRIMP TRAWL</u>													
FISH:													
Rockfish, other spp..	0	0	0	0	0	0	0	0	70	0	0	0	70
<u>CRUSTACEANS:</u>													
Shrimp, pink.....	0	0	0	0	0	0	0	0	4030	1028	0	0	5058
TOTAL	0	0	0	0	0	0	0	0	4100	1028	0	0	5128
<u>CRAB POT</u>													
FISH:													
Rockfish, other spp..	0	0	0	0	0	2	20	0	0	0	0	0	22

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	0	0	26	26
CRUSTACEANS:													
Crab, Dungeness, Oc..	85817	31140	16303	34180	19161	10672	7015	1019	0	0	0	420036	625343
TOTAL	85817	31140	16303	34180	19161	10674	7035	1019	0	0	0	420062	625391
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	130	0	96	265	10	501
TOTAL	0	0	0	0	0	0	0	130	0	96	265	10	501
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, softshell.....	0	0	20	0	0	40	16	87	40	45	10	10	268
TOTAL	0	0	20	0	0	40	16	87	40	45	10	10	268
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	250	0	0	0	900	2126	2211	1259	4480	1420	3680	2951	19277
TOTAL	250	0	0	0	900	2126	2211	1259	4480	1420	3680	2951	19277
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	30	0	0	0	0	0	0	0	30
TOTAL	0	0	0	0	30	0	0	0	0	0	0	0	30
<u>BAITFISH NET</u>													
FISH:													
Anchovy, northern....	0	0	0	0	0	5	0	0	0	0	0	0	5
Herring, Pacific.....	0	0	0	0	67	2197	1520	632	0	0	0	0	4416
Smelt.....	0	0	100	0	87	6	0	0	0	0	0	0	193
TOTAL	0	0	100	0	154	2208	1520	632	0	0	0	0	4614
TOTAL	86067	31140	16423	36094	126501	213540	384973	297800	220439	169584	14502	423033	2020096

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT COOS BAY, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OCEAN TROLL													
FISH:													
Hake, Pac. (Whiting).....	0	0	0	0	10	0	0	0	0	0	0	0	10
Halibut, Pacific.....	0	0	0	0	396	704	453	29	0	0	0	0	1582
Lingcod.....	0	0	100	210	5591	2919	2273	10691	7205	14556	3509	1091	48145
Mackerel.....	0	0	0	0	0	0	0	4	0	0	0	0	4
Rockfish, Widow.....	0	0	0	0	0	0	0	30	0	0	0	0	30
Rockfish, Yellowtail.....	0	0	0	0	23	51	23	0	60	0	0	0	157
Rockfish, other spp.....	0	0	0	0	6335	7547	12534	24133	14661	4130	610	0	69950
Salmon, chinook.....	0	0	0	0	109452	128350	345977	555637	190605	26753	691	0	1357465
Salmon, coho.....	0	0	0	0	0	0	153679	0	0	0	0	0	153679
Salmon, pink.....	0	0	0	0	2681	1354	25188	170157	70	0	0	0	199450
Sanddab, Pacific.....	0	0	0	0	0	0	1	0	0	0	0	0	1
Sole, petrale.....	0	0	0	0	0	2	2	17	3	0	0	0	24
Tuna, albacore.....	0	0	0	0	0	0	1578	193530	68573	3829	0	0	267510
TOTAL	0	0	100	210	124488	140927	541708	954224	281181	49268	4810	1091	2098007
FISH POT													
FISH:													
Rockfish, other spp..	0	0	0	0	0	0	331	0	0	0	0	0	331
TOTAL	0	0	0	0	0	0	331	0	0	0	0	0	331
FISH JIG													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	0	0	0	1894	0	1894
Rockfish, other spp..	0	0	0	0	0	0	0	798	0	0	207	0	1005
Surfperch.....	103	93	20	0	0	0	0	0	0	0	0	0	216
TOTAL	103	93	20	0	0	0	0	798	0	0	2101	0	3115
LONGLINE													
FISH:													
Flounder, arrowtooth.....	0	0	0	0	0	12	35	45	277	115	0	0	484
Halibut, Pacific.....	0	0	0	0	11825	19952	4495	3577	0	0	0	0	39849
Lingcod.....	2296	593	180	3404	1812	447	2080	822	474	326	116	2150	14700
Nominal POP.....	0	0	0	0	0	0	0	586	0	0	0	0	586
Rockfish, Widow.....	0	28	0	0	0	0	0	405	234	51	0	0	718
Rockfish, Yellowtail.....	0	0	0	0	0	0	0	0	0	20	0	0	20
Rockfish, other spp..	7556	3076	448	6091	9743	11503	14847	3215	1392	7559	588	12998	79016
Sablefish.....	0	0	0	1702	9083	53806	28603	56958	54770	40784	36835	0	282541
Shark, soupfin.....	0	82	34	0	0	47	35	28	0	0	0	212	438
Shark, other.....	0	0	0	0	374	258	162	0	0	0	0	0	794
Skates and Rays.....	0	0	0	0	614	353	523	517	405	244	364	0	3020
Sole, Dover.....	0	0	0	0	0	0	2	0	0	0	0	0	2
Sole, petrale.....	0	0	0	0	21	41	0	23	0	0	0	0	85
MOLLUSKS:													
Octopus.....	0	0	0	50	0	0	0	0	0	0	0	0	50
TOTAL	9852	3779	662	11247	33472	86419	50782	66176	57552	49099	37903	15360	422303
GROUND FISH OTTER TRAWL													
FISH:													
Cabezon.....	0	0	0	0	0	0	0	119	0	0	0	0	119
Cod, Pacific.....	93	30	0	0	0	19	0	3	0	0	0	0	145
Flounder, arrowtooth.....	4896	1215	512	9119	26494	19218	15314	17219	16318	14858	11166	266	136595
Flounder, starry.....	0	23633	0	355	979	3581	5686	3594	934	40	0	0	38802
Hake, Pac. (Whiting).....	0	0	0	0	0	177890	64100	19792	0	0	0	0	261782
Lingcod.....	14835	2733	3296	28684	18256	13761	23847	59866	204477	36384	24397	10573	441109
Pac. Oc. Perch.....	9199	11241	6141	100	208	854	16670	39653	19061	12035	12497	4094	131753
Nominal POP.....	149214	146486	127491	93203	48059	42484	26399	51639	87977	107000	101213	70653	1051818
Rockfish, Widow.....	145627	104907	114578	61105	3540	365	44916	0	6359	7817	9125	9732	508071
Rockfish, Yellowtail.....	77139	12951	7428	23743	18247	6974	4014	7778	92937	19613	184736	53207	508767
Rkfish, Sebastolobus..	158638	133042	92659	78662	134399	149164	152479	189605	92811	102660	197511	40472	1522102
Rockfish, other spp..	140709	77731	28428	63944	95684	62735	113894	140070	247333	201157	213895	160812	1546392
Sablefish.....	219785	120778	116759	147262	278087	345357	348846	508096	462779	460328	525498	1181	3534756
Sanddab, Pacific.....	5336	7508	1418	4934	52374	40704	13424	22976	162	410	0	140	149386

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT COOS BAY, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Shark, soupfin.....	66	0	0	0	0	0	22	0	49	0	0	0	137
Shark, spiny dogfish.....	0	0	0	0	0	0	0	0	0	0	0	150	150
Skates and Rays.....	0	0	0	801	893	780	414	302	1059	207	244	55	4755
Sole, butter.....	0	0	0	0	0	0	0	256	0	0	0	0	256
Sole, curifin(turbot)	0	0	0	0	137	988	2145	371	24	0	0	0	3665
Sole, Dover.....	588521	384745	451638	483140	493469	381481	444893	568067	459932	502584	507024	665309	5930803
Sole, English.....	23264	6203	3730	16164	15322	18051	27376	20020	20764	15623	9436	5562	181515
Sole, petrale.....	166441	30027	9155	17032	7744	6158	16116	11288	9550	11001	24706	223489	532707
Sole, rex.....	27882	8777	3101	5093	8744	11069	12573	7695	8588	4893	26002	10089	134506
Sole, rock.....	0	0	0	0	0	0	817	362	0	0	0	0	1179
Sole, sand.....	0	0	0	2452	2345	13326	38763	27544	2556	126	0	0	87112
Sturgeon, green.....	0	0	0	159	670	1003	772	164	134	69	0	0	2971
MOLLUSKS:													
Octopus.....	0	22	0	0	0	30	70	0	55	0	0	0	177
TOTAL	1731645	1072029	966334	1035952	1205651	1295992	1373550	1696479	1733859	1496805	1847450	1255784	16711530
<u>MIDWATER TRAWL</u>													
FISH:													
Hake, Pac. (Whiting).	0	0	0	111240	899638	434290	0	0	47376	0	0	0	1492544
Mackerel.....	0	0	0	0	0	0	0	0	9	0	0	0	9
Rockfish, Widow.....	307145	231861	91958	327336	92348	89131	28873	0	0	0	0	0	1168632
Rockfish, Yellowtail.	0	0	0	0	1221	1580	0	0	0	0	0	0	2801
Rockfish, other spp..	56	0	251	0	23	0	0	0	15	0	0	0	345
Salmon, chinook.....	0	0	0	0	0	0	0	0	15	0	0	0	15
Skates and Rays.....	0	0	0	0	0	0	0	0	42	0	0	0	42
TOTAL	307201	231861	92189	438576	993230	525001	28873	0	47457	0	0	0	2664388
<u>SHRIMP TRAWL</u>													
FISH:													
Flounder, arrowtooth.	0	0	0	0	4	0	0	0	52	0	0	0	56
Hake, Pac. (Whiting).	0	0	0	0	0	0	0	0	0	1535	0	0	1535
Lingcod.....	0	0	0	212	83	0	374	0	92	153	0	0	914
Nominal POP.....	0	0	0	97	1439	698	730	0	70	0	0	0	3034
Rockfish, Yellowtail.	0	0	0	13507	3112	0	0	1384	316	1186	0	0	19505
Rockfish, other spp..	0	0	0	17353	22731	3348	2908	1274	15754	10959	0	0	74327
Sablefish.....	0	0	0	18	2693	155	0	90	175	4	0	0	3135
Shark, soupfin.....	0	0	0	0	0	0	0	18	52	0	0	0	70
Shark, other.....	0	0	0	0	66	0	0	0	0	20	0	0	86
Sole, Dover.....	0	0	0	723	1886	76	0	3	753	1234	0	0	4675
Sole, English.....	0	0	0	0	0	5	0	0	0	9	0	0	14
Sole, petrale.....	0	0	0	108	84	0	0	0	5	77	0	0	274
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	921253	423418	77881	139642	95896	620953	458346	0	0	2737389
MOLLUSKS:													
Squid.....	0	0	0	168	0	0	0	0	0	0	0	0	168
TOTAL	0	0	0	953439	455516	82163	143654	98665	638222	473523	0	0	2845182
<u>SQUID NET</u>													
MOLLUSKS:													
Squid.....	0	0	0	32	0	0	0	0	0	0	0	0	32
TOTAL	0	0	0	32	0	0	0	0	0	0	0	0	32
<u>CRAB POT</u>													
FISH:													
Lingcod.....	25	0	90	26	0	0	0	0	0	0	0	0	141
Rockfish, other spp..	0	16	0	67	0	0	0	0	0	0	0	0	83
Wolf-eel.....	0	0	69	81	21	0	0	0	0	0	0	0	171
CRUSTACEANS:													
Crab, box.....	144	0	12	0	0	0	57	52	0	0	0	522	787
Crab, Dungeness, Oc..	103682	23787	13685	32415	21642	7578	2570	3505	0	0	0	610724	819588
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	0	0	0	37	37
TOTAL	103851	23803	13856	32589	21663	7578	2627	3557	0	0	0	611283	820807

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TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT COOS BAY, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	138	73	0	79	0	0	158	293	296	2563	4604	538	8742
TOTAL	138	73	0	79	0	0	158	293	296	2563	4604	538	8742
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, butter.....	0	70	25	0	160	0	0	0	0	0	0	80	335
Clams, cockle.....	0	133	125	240	410	0	0	203	300	0	0	3	1414
Clams, littleneck....	0	51	0	268	0	0	0	0	0	0	0	3	322
Clams, softshell.....	0	173	0	0	0	0	0	60	0	0	0	0	233
TOTAL	0	427	150	508	570	0	0	263	300	0	0	86	2304
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	48	104	30	0	0	0	182
Clams, cockle.....	0	0	0	0	0	0	35	40	270	0	0	0	345
Clams, gaper.....	0	0	185	0	0	0	22	2952	3744	5119	3095	5004	20121
Clams, littleneck....	0	0	0	0	0	0	39	39	0	0	0	0	78
Mussels, ocean.....	175	406	104	280	273	330	337	446	147	0	0	0	2498
TOTAL	175	406	289	280	273	330	481	3581	4191	5119	3095	5004	23224
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	57	67	64	62	117	56	178	404	38	13	8	14	1078
TOTAL	57	67	64	62	117	56	178	404	38	13	8	14	1078
<u>BAITFISH NET</u>													
FISH:													
Herring, Pacific.....	0	0	1156	0	0	0	0	0	0	0	0	0	1156
TOTAL	0	0	1156	0	0	0	0	0	0	0	0	0	1156
TOTAL	2153022	1332538	1074820	2472974	2834980	2138466	2142342	2824440	2763096	2076390	1899971	1889160	25602199

TABLE 38. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BANDON, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	99	0	0	0	0	0	99
Lingcod.....	0	0	0	0	7	154	60	502	33	359	0	0	1115
Rockfish, other spp..	0	0	0	0	9	249	120	6424	4283	601	0	0	11686
Salmon, chinook.....	0	0	0	0	0	1552	6273	13183	12084	319	0	0	33411
Salmon, coho.....	0	0	0	0	0	0	3022	0	0	0	0	0	3022
Salmon, pink.....	0	0	0	0	0	5	114	914	0	0	0	0	1033
TOTAL	0	0	0	0	16	1960	9688	21023	16400	1279	0	0	50366
<u>LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	131	0	0	0	0	0	0	131
TOTAL	0	0	0	0	0	131	0	0	0	0	0	0	131
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	367	0	0	0	0	0	0	0	367
TOTAL	0	0	0	0	367	0	0	0	0	0	0	0	367
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	323	119	0	0	442
TOTAL	0	0	0	0	0	0	0	0	323	119	0	0	442
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, softshell.....	0	0	163	0	161	0	0	0	0	0	0	0	324
TOTAL	0	0	163	0	161	0	0	0	0	0	0	0	324
TOTAL			163		544	2091	9688	21023	16723	1398			51630

TABLE 39. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PORT ORFORD, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	300	50	260	107	48	89	397	0	1251
Rockfish, other spp..	0	0	0	0	670	84	649	458	873	350	665	0	3749
Salmon, chinook.....	0	0	0	0	3819	1622	6488	12671	10494	14394	20926	0	70414
Salmon, coho.....	0	0	0	0	0	0	1332	0	0	0	0	0	1332
Salmon, pink.....	0	0	0	0	144	12	189	973	0	0	0	0	1318
TOTAL	0	0	0	0	4933	1768	8918	14209	11415	14833	21988	0	78064
<u>FISH POT</u>													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	6	0	0	0	0	0	6
Lingcod.....	0	0	0	0	0	119	274	11	0	0	0	0	404
Rockfish, other spp..	0	0	0	0	0	0	4	0	0	7	0	0	11
Sablefish.....	0	5990	7698	52014	150261	127716	191436	125875	31837	9251	0	0	702078
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	0	0	0	50	50
TOTAL	0	5990	7698	52014	150261	127835	191720	125886	31837	9258	0	50	702549
<u>FISH JIG</u>													
FISH:													
Lingcod.....	0	59	36	149	37	532	31	0	3	7	1541	2558	4953
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	0	0	0	2	2
Rockfish, other spp..	0	227	122	3385	974	742	609	0	92	353	195	1176	7875
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	0	0	0	20	20
TOTAL	0	286	158	3534	1011	1274	640	0	95	360	1736	3756	12850
<u>LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	2028	3165	1424	167	0	0	0	0	6784
Lingcod.....	0	0	0	0	364	871	1315	2474	1811	321	3188	90	10434
Rockfish, other spp..	0	0	0	0	289	2430	9980	21027	23186	2938	3906	283	64039
Sablefish.....	0	0	0	0	19932	40583	76382	109580	114076	10881	0	0	371434
Skates and Rays.....	0	0	0	0	177	0	111	21	0	0	0	0	309
TOTAL	0	0	0	0	22790	47049	89212	133269	139073	14140	7094	373	453000
<u>GROUND FISH OTTER TRAWL</u>													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	0	810	0	0	0	0	810
Flounder, starry.....	0	0	0	0	0	0	0	6	0	0	0	0	6
Lingcod.....	0	0	0	0	0	102	149	3155	326	0	0	0	3732
Nominal POP.....	0	0	0	0	0	0	109	1963	272	0	0	0	2344
Rockfish, Yellowtail.	0	0	0	0	0	0	0	112	0	0	0	0	112
Rkfish, Sebastolobus..	0	0	0	0	0	0	69	357	58	0	0	0	484
Rockfish, other spp..	0	0	0	0	0	244	778	2442	685	0	0	0	4149
Sablefish.....	0	0	0	0	0	0	1105	5223	694	0	0	0	7022
Sanddab, Pacific.....	0	0	0	0	0	0	57	0	0	0	0	0	57
Shark, soupfin.....	0	0	0	0	0	0	0	24	0	0	0	0	24
Sole, Dover.....	0	0	0	0	0	360	9404	26027	4384	0	0	0	40175
Sole, English.....	0	0	0	0	0	2302	5798	6865	154	0	0	0	15119
Sole, petrale.....	0	0	0	0	0	383	1301	1808	47	0	0	0	3539
Sole, rex.....	0	0	0	0	0	58	511	1397	143	0	0	0	2109
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	45	0	0	0	0	45
TOTAL	0	0	0	0	0	3449	19281	50234	6763	0	0	0	79727
<u>SHRIMP TRAWL</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	0	23	0	0	0	23
Nominal POP.....	0	0	0	0	0	0	0	0	59	0	0	0	59
Rockfish, other spp..	0	0	0	0	0	0	0	0	72	0	0	0	72
Sablefish.....	0	0	0	0	0	0	0	0	209	0	0	0	209
Sole, Dover.....	0	0	0	0	0	0	0	0	329	0	0	0	329
Sole, rex.....	0	0	0	0	0	0	0	0	30	0	0	0	30

TABLE 39. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PORT ORFORD, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	0	0	0	0	0	10572	0	0	0	10572
TOTAL	0	0	0	0	0	0	0	0	11294	0	0	0	11294
CRAB POT													
FISH:													
Rockfish, other spp..	0	0	0	7	0	0	0	0	0	0	0	0	7
CRUSTACEANS:													
Crab, Dungeness, Oc..	84070	32101	11082	8038	20468	5527	2266	12735	0	0	0	282096	458383
MOLLUSKS:													
Octopus.....	251	219	70	302	30	0	0	0	0	0	0	306	1178
TOTAL	84321	32320	11152	8347	20498	5527	2266	12735	0	0	0	282402	459568
TOTAL	84321	38596	19008	63895	199493	186902	312037	336333	200477	38591	30818	286581	1797052

TABLE 40. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GOLD BEACH, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OCEAN TROLL													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	0	0	0	246	0	246
TOTAL	0	0	0	0	0	0	0	0	0	0	246	0	246
FISH POT													
FISH:													
Rockfish, other spp..	0	0	0	0	440	0	0	0	0	0	0	0	440
Sablefish.....	0	0	0	0	46701	0	37547	18259	66321	17854	3418	0	190100
MOLLUSKS:													
Octopus.....	0	0	0	0	42	0	0	0	0	0	0	0	42
TOTAL	0	0	0	0	47183	0	37547	18259	66321	17854	3418	0	190582
FISH JIG													
FISH:													
Lingcod.....	80	0	0	12	992	626	604	1261	659	320	0	0	4554
Rockfish, other spp..	2202	0	146	4170	25208	14453	40256	22776	9695	1717	0	0	120623
Skates and Rays.....	0	0	0	0	0	0	0	7	0	0	0	0	7
TOTAL	2282	0	146	4182	26200	15079	40860	24044	10354	2037	0	0	125184
LONGLINE													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	156	0	0	0	0	0	156
Lingcod.....	0	0	0	0	0	8	154	0	54	0	0	0	216
Rockfish, other spp..	0	0	0	0	0	194	733	0	776	0	0	0	1703
Sablefish.....	0	0	0	0	0	41	223	0	0	0	0	0	264
Skates and Rays.....	0	0	0	0	0	10	91	0	0	0	0	0	101
Sole, petrale.....	0	0	0	0	0	0	4	0	0	0	0	0	4
TOTAL	0	0	0	0	0	253	1361	0	830	0	0	0	2444
CRAB POT													
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	726	0	0	353	0	0	0	0	1079
TOTAL	0	0	0	0	726	0	0	353	0	0	0	0	1079
TOTAL	2282		146	4182	74109	15332	79768	42656	77505	19891	3664		319535

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1985.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OCEAN TROLL													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	8	12	0	0	0	20
Rockfish, other spp..	0	0	0	0	0	0	6	87	37	68	0	0	198
Salmon, chinook.....	0	0	0	0	0	243	2518	1639	416	146	0	0	4962
Salmon, coho.....	0	0	0	0	0	0	209	0	0	0	0	0	209
Salmon, pink.....	0	0	0	0	0	0	177	267	0	0	0	0	444
Tuna, albacore.....	0	0	0	0	0	0	0	28792	13399	5694	0	0	47885
TOTAL	0	0	0	0	0	243	2910	30793	13864	5908	0	0	53718
FISH POT													
FISH:													
Sablefish.....	0	0	0	0	0	0	39032	0	0	0	0	0	39032
TOTAL	0	0	0	0	0	0	39032	0	0	0	0	0	39032
FISH JIG													
FISH:													
Lingcod.....	37	90	0	70	45	37	10	657	479	20	0	0	1445
Rockfish, other spp..	907	824	1191	2634	6166	2354	2486	5767	5119	2619	146	990	31203
Surfperch.....	236	87	108	970	0	0	0	0	0	0	480	279	2160
TOTAL	1180	1001	1299	3674	6211	2391	2496	6424	5598	2639	626	1269	34808
LONGLINE													
FISH:													
Halibut, Pacific.....	0	0	0	0	2053	246	0	0	0	0	0	0	2299
Lingcod.....	0	0	0	0	63	0	0	0	239	74	0	0	376
Rockfish, other spp..	0	0	0	0	718	0	0	0	613	114	75	0	1520
Sablefish.....	0	0	0	0	1303	103	0	0	0	4082	0	0	5488
Shark, soupfin.....	0	0	0	0	55	0	0	0	0	0	0	0	55
Skates and Rays.....	0	0	0	0	0	0	0	0	36	0	0	0	36
Sole, petrale.....	0	0	0	0	24	0	0	0	0	0	0	0	24
TOTAL	0	0	0	0	4216	349	0	0	888	4270	75	0	9798
GROUND FISH OTTER TRAWL													
FISH:													
Flounder, arrowtooth..	10	0	0	110	2145	150	2785	10500	1080	347	915	424	18466
Flounder, starry.....	5	0	0	330	285	195	560	64	195	265	65	0	1964
Hake, Pac. (Whiting)..	0	0	0	10000	12265	13385	0	0	0	0	0	0	35650
Lingcod.....	3640	0	140	760	2435	13470	16912	20145	3940	85	2015	712	64254
Nominal POP.....	3520	0	0	920	5508	8885	9330	10345	1575	65	2260	1000	43408
Rockfish, Widow.....	57990	0	0	125	9010	835	1560	13610	185	0	7410	66	90791
Rockfish, Yellowtail..	25735	0	0	485	290	730	8315	55560	0	0	5090	7105	103310
Rkfish, Sebastolobus..	23220	23855	25830	35455	17431	15076	9460	5295	11690	7043	21430	33770	229557
Rockfish, other spp..	43052	0	20	16550	13687	25702	41532	35675	3477	705	14205	3735	198340
Sablefish.....	15620	9825	12005	29209	44971	33167	52593	69370	31911	29035	64703	0	392409
Sanddab, Pacific.....	23	0	0	70	355	310	610	242	65	40	50	0	1765
Shark, soupfin.....	85	0	0	0	0	0	35	45	0	0	58	25	248
Sole, Dover.....	30356	68310	60743	166973	92080	43926	104212	109924	76616	36593	97629	93721	981083
Sole, English.....	855	105	505	2510	3092	1100	7590	7295	6045	450	4315	391	34253
Sole, petrale.....	1087	40	100	90	580	570	2365	1935	917	75	1985	7050	16774
Sole, rex.....	2990	888	470	1450	5045	6022	6701	4315	3050	1767	5820	2948	41466
Sole, sand.....	240	0	0	765	690	100	225	25	170	285	285	0	2785
MOLLUSKS:													
Octopus.....	35	0	0	48	40	50	240	140	13	30	0	0	596
TOTAL	208463	103023	99813	265850	209909	163673	265025	344485	140929	76787	228235	150927	2257119
MIDWATER TRAWL													
FISH:													
Lingcod.....	0	0	0	40	0	35	0	0	0	0	0	0	75
Rockfish, Widow.....	33600	0	0	139440	208029	80715	166969	0	0	0	0	0	628753
Rockfish, Yellowtail..	0	0	0	845	0	90	0	0	0	0	0	0	935
Rockfish, other spp..	0	0	0	130	818	810	0	0	0	0	0	0	1758
TOTAL	33600	0	0	140455	208847	81650	166969	0	0	0	0	0	631521

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1985. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>SHRIMP TRAWL</u>													
FISH:													
Lingcod.....	0	0	0	12	345	0	0	0	0	0	0	0	357
Nominal POP.....	0	0	0	0	0	30	0	0	0	0	0	0	30
Rockfish, other spp..	0	0	0	360	970	0	0	110	3	0	0	0	1443
Sablefish.....	0	0	0	0	115	30	0	700	0	0	0	0	845
Sanddab, Pacific.....	0	0	0	0	90	0	0	0	0	0	0	0	90
Smelt.....	0	0	0	354	0	0	0	0	80	0	0	0	434
Sole, Dover.....	0	0	0	0	90	45	0	0	0	0	0	0	135
Sole, rex.....	0	0	0	0	0	7	0	0	0	0	0	0	7
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	23965	77839	20	0	12978	6042	29554	0	0	150398
TOTAL	0	0	0	24691	79449	132	0	13788	6125	29554	0	0	153739
<u>CRAB POT</u>													
FISH:													
Rockfish, other spp..	43	30	0	0	0	0	0	0	0	0	0	13	86
Wolf-eel.....	0	0	0	0	0	0	0	0	0	0	0	123	123
CRUSTACEANS:													
Crab, Dungeness, Oc..	91769	25207	16063	9655	17527	231	421	104	0	0	0	657832	818809
MOLLUSKS:													
Octopus.....	240	101	0	0	0	0	0	0	0	0	0	1046	1387
TOTAL	92052	25338	16063	9655	17527	231	421	104	0	0	0	659014	820405
<u>BALTFISH NET</u>													
FISH:													
Smelt.....	2802	4240	22548	32463	1034	6316	2113	0	0	0	0	0	71516
Surfperch.....	1	1	0	28	0	0	0	0	0	0	0	0	30
TOTAL	2803	4241	22548	32491	1034	6316	2113	0	0	0	0	0	71546
TOTAL	338098	133603	139723	476816	527193	254985	478966	395594	167404	119158	228936	811210	4071686

TABLE 42. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS BY PORT IN OREGON, 1985.

SPECIES	COLUMBIA RIVER	ASTORIA	TILLAMOOK	PACIFIC CITY	DEPOE BAY	NEWPORT	FLORENCE	WINCHESTER BAY	COOS BAY	BANDON	PORT ORFORD	GOLD BEACH	BROOKINGS	OTHER LOCATIONS	TOTAL
FISH:															
Anchovy, northern.....	0	33	0	0	0	0	0	1	0	0	0	0	0	0	34
Cabezon.....	0	3	3	158	1061	25	0	0	24	0	0	0	0	0	1274
Cod, Pacific.....	0	21639	4	0	0	59	0	0	38	0	0	0	0	0	21740
Flounder, arrowtooth.....	0	99903	24418	0	73	13966	0	22	14148	0	82	0	1857	0	154469
Flounder, starry.....	112	201036	247	0	134	10227	0	0	11990	0	2	0	691	0	224439
Hake, Pac. (Whiting).....	0	10050	62	0	0	59	0	0	149869	0	0	0	3169	0	163209
Halibut, Pacific.....	0	574507	315	75	21732	145264	84	842	46455	244	6797	170	2799	0	799284
Herring, Pacific.....	0	0	0	0	0	238302	0	4643	231	0	0	0	0	0	243176
Lamprey, Pacific.....	0	0	0	0	0	0	0	0	0	0	0	0	0	2233	2233
Lingcod.....	0	179743	65345	13381	17238	168253	12	953	134282	373	6250	1383	17187	0	604400
Mackerel.....	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Pollock, walleye.....	0	62	0	0	0	0	0	0	0	0	0	0	0	0	62
Prickleback, monkeyface.....	0	0	8	0	0	5	0	0	0	0	0	0	0	0	15
Pac. Oc. Perch.....	0	194603	3577	0	0	161543	0	1	33328	0	1	0	0	0	393053
Nominal POP.....	0	105267	11292	0	58	181338	0	0	245323	0	554	0	10087	0	553919
Rockfish, Widow.....	0	488977	24798	0	28	1277629	0	0	407049	0	0	0	171661	0	2370142
Rockfish, Yellowtail.....	0	461955	0	72	131651	0	0	0	137685	0	28	0	26370	0	757761
Rkfish, Sebastolobus..	0	76620	13758	0	2	55394	0	91	385708	0	122	0	58776	0	590471
Rockfish, other spp..	0	729987	142658	20333	67843	1048913	53	1357	462235	3052	28797	31437	58774	0	2595437
Sablefish.....	0	303319	42902	0	125460	1066903	5081	340146	891004	0	385324	73370	101488	0	3334997
Salmon, chinook.....	1691978	180808	54511	39310	43099	926138	175031	496298	2889643	71071	156780	583	10271	3928	6739449
Salmon, chum.....	0	1147	7	39	0	61	15	0	0	0	0	0	0	9	1278
Salmon, coho.....	1064442	180269	43547	9195	11874	134668	31140	67364	200872	4009	1744	0	268	44648	1794040
Salmon, pink.....	0	5714	6240	15522	3838	7611	3468	13095	109613	543	743	0	193	1427	168007
Salmon, sockeye.....	154038	0	0	0	0	0	0	0	0	0	0	0	0	0	154038
Sanddab, Pacific.....	0	52142	331	0	0	24230	0	0	43066	0	19	0	668	0	120456
Shad, American.....	19424	13	0	0	0	0	1947	4777	0	0	0	0	0	0	26161
Shark, soupfin.....	0	2392	20	0	70	1349	0	13	397	0	12	0	283	0	4536
Shark, spiny dogfish..	0	2	0	0	2	10	0	0	15	0	0	0	0	0	29
Shark, thresher.....	0	0	0	0	0	2092	0	0	0	0	0	0	0	0	2092
Shark, other.....	0	130	30	0	13	178	0	0	441	0	0	0	0	0	792
Skates and Rays.....	0	46	0	24	0	614	0	0	1958	0	31	12	9	0	2694
Smelt.....	76872	0	0	0	0	1	0	29	0	0	0	0	20602	0	97504
Sole, butter.....	0	118	0	0	0	0	0	0	54	0	0	0	0	0	172
Sole, curlfin(turbot)	0	0	0	0	180	101	0	0	1199	0	0	0	0	0	1480
Sole, Dover.....	0	1058000	136992	0	483	217069	0	1187	1488354	0	10123	0	247210	0	3159418
Sole, English.....	0	184899	5416	0	2727	72863	0	8	59730	0	4990	0	11791	0	342424
Sole, flathead.....	0	9919	669	0	0	0	0	0	0	0	0	0	0	0	10588
Sole, petrale.....	0	356961	14755	0	5704	151174	0	58	391959	0	2583	3	12606	0	935803
Sole, rex.....	0	194054	12427	0	2190	21561	0	109	45010	0	705	0	15009	0	291065
Sole, rock.....	0	69	0	0	5	7	0	0	308	0	0	0	0	0	389
Sole, sand.....	0	208038	2622	0	1168	37183	0	0	54792	0	0	0	1815	0	305618
Sole, slender.....	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Steelhead.....	212324	0	0	0	0	0	0	0	0	0	0	0	0	0	212324
Sturgeon, green.....	3436	5672	71	0	0	3543	0	0	2224	0	0	0	0	0	14946
Sturgeon, white.....	425054	22835	0	0	0	50	0	0	0	0	0	0	0	0	447939
Surfperch.....	0	0	0	0	0	538	0	0	128	0	0	0	1297	0	1963
Tuna, albacore.....	0	345439	14204	0	6858	254007	268	40616	131247	0	0	0	21683	0	814322
Wolf-eel.....	0	78	23	9	477	725	0	0	87	0	0	0	86	0	1485
Miscellaneous.....	0	3	1	0	1	9	0	0	0	0	0	0	0	0	14
CRUSTACEANS:															
Crab, box.....	0	0	0	0	0	46324	0	0	264	0	0	0	0	0	46588
Crab, Dungeness, Bay..	0	0	268	0	0	23	0	821	13329	954	0	0	0	26920	42315
Crab, Dungeness, Oc..	0	1797150	507618	30	320810	4021589	106815	928540	1187248	770	685911	2158	1139717	0	10698356
Crab, rock.....	0	0	0	0	0	1552	0	0	0	0	0	0	0	0	1552
Crab, Tanner.....	0	17	0	0	0	0	0	0	0	0	0	0	0	0	17
Crayfish.....	0	0	0	0	0	0	0	0	0	0	0	0	0	201763	201763
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0	0	0	0	11250	11250
Shrimp, ghost (sand)..	0	0	180420	7252	0	0	2982	67	2398	0	0	0	0	44260	237379
Shrimp, mud.....	0	0	8817	0	0	0	0	0	0	0	0	0	0	3965	12782
Shrimp, pink.....	0	1471229	702936	0	0	2048099	0	1771	960935	0	3699	0	52633	0	5241302

TABLE 42. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS BY PORT IN OREGON, 1985. (CONT.)

SPECIES	COLUMBIA RIVER 1/	ASTORIA	TILLAMOOK	PACIFIC CITY	DEPOE BAY	NEWPORT	FLORENCE	WINCHESTER BAY	COOS BAY	BANDON	PORT ORFORD	GOLD BEACH	BROOKINGS	OTHER 2/ LOCATIONS	TOTAL
MOLLUSKS:															
Clams, butter.....	0	0	512	0	0	0	0	0	203	0	0	0	0	0	715
Clams, cockle.....	0	0	11059	0	0	0	0	0	606	0	0	0	0	69	11734
Clams, gaper.....	0	0	0	0	0	0	0	0	5492	0	0	0	0	0	5492
Clams, Littleneck....	0	0	4981	0	0	0	0	0	338	0	0	0	0	39900	45219
Clams, razor.....	0	0	0	0	0	0	0	0	0	0	0	0	0	114989	114989
Clams, softshell.....	0	0	48	0	0	0	348	106	90	81	0	0	0	32	705
Mussels, ocean.....	0	4863	85	0	7484	29	116	13821	960	0	0	0	0	2805	30161
Octopus.....	0	481	71	31	92	1089	0	0	132	0	648	29	1578	0	4151
Scallop, weathervane.	0	0	57211	0	0	270711	0	0	0	0	0	0	0	0	327922
Squid.....	0	0	0	0	0	318525	0	0	52	0	0	0	0	0	318577
OTHER INVERTEBRATES:															
Worms, tube.....	0	0	0	0	0	0	0	0	0	0	0	0	0	535	535
TOTAL	3648827	9529052	2095270	105359	640778	13063254	327360	1916736	10512512	81097	1295945	109145	1990578	498733	45814646

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 FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern....	0	0	0	0	33	1	0	0	0	0	0	0	34
Cabezon.....	193	76	63	64	328	34	93	122	34	7	138	138	2174
Cod, Pacific.....	1632	128	906	1417	3365	2136	9448	2181	298	179	3	47	15449
Flounder, arrowtooth.	3059	3600	5747	8143	27222	16489	25182	25172	17911	11978	4321	5145	154469
Flounder, starry.....	466	7302	1206	1966	27097	78984	14792	10042	50114	29966	719	1785	224439
Hake, Pac. (Whiting).	0	0	0	8787	91122	43930	5759	9625	3877	109	0	0	163209
Hallibut, Pacific.....	0	0	0	0	106772	201183	72537	46615	372177	0	0	0	799284
Herring, Pacific.....	0	236478	232	1718	13	4206	304	225	0	0	0	0	243176
Lamprey, Pacific.....	0	0	0	0	0	247	1986	0	0	0	0	0	2233
Lingcod.....	31532	19196	17703	35383	66122	76216	63533	98282	102715	45274	24595	23849	604400
Mackerel.....	0	0	0	0	0	0	0	0	1	0	0	0	1
Pollock, walleye.....	0	0	0	0	0	0	62	0	0	0	0	0	62
Pricklebck,monkeyface	0	1	0	0	7	0	0	0	0	0	0	0	13
Pac. Oc. Perch.....	43279	26754	25478	26252	39227	36618	34510	51609	32818	22509	26085	27914	393053
Nominal POP.....	68507	61049	98772	42323	53714	31080	26662	33186	31573	29312	35493	42248	553919
Rockfish, Widow.....	731551	459113	178454	292659	295187	179449	138108	22713	19126	14215	20331	19236	2370142
Rockfish, Yellowtail.	109914	83674	46562	104171	72430	32803	49334	54988	55196	31171	78854	38664	757761
Rkfish, Sebastolobus..	68211	44615	37272	36711	47038	50817	54942	70467	45377	34677	71979	28365	590471
Rockfish, other spp..	258918	177965	114815	242910	282149	206291	253623	257514	216606	168544	206615	229487	2595437
Sablefish.....	98821	78616	35594	164823	269657	407701	571417	546844	449933	326118	342140	43333	3354997
Salmon, chinook.....	543	221247	239221	916	843355	464885	1523848	1691688	1457605	239624	56517	0	6739449
Salmon, chum.....	0	0	0	0	42	0	80	9	54	576	517	0	1278
Salmon, coho.....	0	869	0	0	81	0	565421	252109	677292	291773	6495	0	1794040
Salmon, pink.....	0	0	0	0	2103	1778	24980	139091	55	0	0	0	168007
Salmon, sockeye.....	0	0	0	0	0	121448	32590	0	0	0	0	0	154038
Sanddab, Pacific.....	8377	6555	2017	5016	23003	14257	15015	20335	6762	4608	5229	9282	120456
Shad, American.....	0	0	0	0	3050	23061	48	0	1	1	0	0	26161
Shark, soupfin.....	863	382	42	0	155	370	286	818	551	156	82	831	4536
Shark, spiny dogfish.	0	3	0	2	0	6	2	0	0	1	0	15	29
Shark, thresher.....	0	0	0	0	742	530	0	820	0	0	0	0	2092
Shark, other.....	178	0	0	0	213	142	91	150	0	18	0	0	792
Skates and Rays.....	0	47	18	201	438	289	264	238	394	164	234	407	2694
Smelt.....	903	41173	43690	9845	240	1248	387	0	18	0	0	0	97504
Sole, butter.....	0	0	0	0	75	0	0	54	32	11	0	0	172
Sole, curffin(turbot)	0	0	0	9	35	338	766	168	159	5	0	0	1480
Sole, Dover.....	231254	158944	236101	290325	316203	219059	310903	348264	257942	242991	233817	313615	3159418
Sole, English.....	26897	6426	4900	15916	31306	30350	60688	64788	41541	31250	10805	17557	342424
Sole, flathhead.....	4756	17	2594	5	189	165	261	287	1099	850	250	115	10588
Sole, petrale.....	239461	69353	26374	34772	72446	35689	67693	62432	43142	40931	30264	213246	935803
Sole, rex.....	29352	7454	7002	11996	33199	24791	47231	44135	28086	21479	18658	17682	291065
Sole, rock.....	0	0	0	0	0	4	195	121	0	69	0	0	389
Sole, sand.....	16313	6125	5908	9333	21053	35967	74319	56645	37623	26379	6977	8976	305618
Sole, slender.....	0	0	0	0	0	2	0	0	0	0	0	0	2
Steelhead.....	0	10770	18937	0	0	5645	11077	59211	106684	0	0	0	212324
Sturgeon, green.....	18	117	133	918	872	1495	1134	187	6621	1503	705	1243	14946
Sturgeon, white.....	21362	49238	65224	54253	426	1966	24065	21852	120259	62461	26795	38	447939
Surfperch.....	153	108	160	480	11	11	308	126	0	0	383	223	1963
Tuna, albacore.....	1	0	0	0	0	0	40324	505487	202149	51312	11507	3543	814322
Wolf-eel.....	1	27	55	204	280	143	185	158	241	100	2	89	1485
Miscellaneous.....	0	0	2	3	1	2	1	3	0	2	0	0	14
CRUSTACEANS:													
Crab, box.....	3599	6224	4877	11904	14939	4823	29	26	0	0	0	167	46588
Crab, Dungeness, Bay.	279	157	65	99	34	30	468	1638	11374	14812	12036	1323	42315
Crab, Dungeness, Oc..	1703152	559219	325349	457287	359187	124032	89268	79813	0	0	7001049	10698356	
Crab, rock.....	20	185	50	55	46	15	70	359	203	370	77	102	1552
Crab, Tanner.....	0	0	0	17	0	0	0	0	0	0	0	0	17
Crayfish.....	0	0	0	8126	12302	21816	48650	49585	41547	19737	0	0	201763
Shrimp, brine.....	0	0	0	0	0	675	1425	9150	0	0	0	0	11250
Shrimp, ghost (sand)..	19409	19877	21729	27064	33556	29688	27350	25487	13012	12830	4359	3018	237379
Shrimp, mud.....	144	1176	497	35	53	0	357	0	438	770	1302	8010	12782
Shrimp, pink.....	0	0	0	665237	756172	465798	827769	940062	894152	692112	0	0	5241302

TABLE 43. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1985. (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Clams, butter.....	60	46	72	93	81	14	69	21	64	75	0	120	715
Clams, cockle.....	456	745	605	1671	1274	222	1378	1935	2190	120	268	870	11734
Clams, gaper.....	0	0	56	0	0	0	5	874	891	1515	1120	1031	5492
Clams, Littleneck....	4568	2420	3602	4456	3475	5939	5693	6769	2584	3190	1134	1589	45219
Clams, razor.....	2806	3781	3780	21065	24680	7324	6651	0	17051	20326	5610	1915	114989
Clams, softshell.....	109	248	59	0	48	50	60	57	16	50	4	4	705
Mussels, ocean.....	2440	2684	3057	3475	1514	2913	2123	1790	3758	1283	2776	2348	30161
Octopus.....	460	341	101	259	208	355	379	316	231	115	0	1386	4151
Scallop, weather vane.	87244	21958	25520	29241	38567	25177	39261	10110	0	0	17474	33370	327922
Squid.....	0	0	0	249964	68499	0	0	114	0	0	0	0	318577
OTHER INVERTEBRATES:													
Worms, tube.....	0	90	0	81	348	0	16	0	0	0	0	0	535
TOTAL	3821260	2396573	1604601	2881650	4046484	3040813	5155475	5626867	5373377	2497628	1266538	8103380	45814646

TABLE 44. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS FROM THE COLUMBIA RIVER, 1985. 1/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELOW BONNEVILLE DAM													
FISH:													
Flounder, starry.....	4	56	50	0	0	0	0	0	2	0	0	0	112
Salmon, chinook.....	543	221250	234301	0	0	427	0	22303	413892	128651	4133	0	1025480
Salmon, chum.....	0	0	0	0	0	0	0	0	54	576	517	0	1147
Salmon, coho.....	0	0	0	0	0	0	0	87653	666220	291773	6495	0	1052141
Salmon, sockeye.....	0	0	0	0	0	97431	0	0	0	0	0	0	97431
Shad, American.....	0	0	0	0	0	19422	0	0	1	1	0	0	19424
Smelt.....	61	39900	36911	0	0	0	0	0	0	0	0	0	76872
Sturgeon, green.....	0	12	23	0	0	348	0	0	2876	133	44	0	3436
Sturgeon, white.....	20834	28429	16219	43817	0	499	0	180	38373	37804	15386	0	201541
TOTAL	21442	289627	287504	43817	0	118127	0	110136	1121418	458938	26575	0	2477584
ABOVE BONNEVILLE DAM													
FISH:													
Salmon, chinook.....	0	17	4920	916	147	4841	5675	109724	540258	0	0	0	666498
Salmon, coho.....	0	869	0	0	0	0	0	360	11072	0	0	0	12301
Salmon, sockeye.....	0	0	0	0	0	24017	32590	0	0	0	0	0	56607
Steelhead.....	0	10770	18937	0	0	5645	11077	59211	106684	0	0	0	212324
Sturgeon, white.....	528	20809	48955	10436	0	1377	23906	20000	65881	23875	7708	38	223513
TOTAL	528	32465	72812	11352	147	35880	73248	189295	723895	23875	7708	38	1171243
TOTAL	21970	322092	360316	55169	147	154007	73248	299431	1845313	482813	34283	38	3648827

1/ OREGON LANDINGS ONLY.

TABLE 45. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT ASTORIA, 1985. 1/ 2/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern....	0	0	0	0	33	0	0	0	0	0	0	0	33
Cabezon.....	0	0	0	0	0	0	0	3	0	0	0	0	3
Cod, Pacific.....	1570	114	905	1417	3361	2129	9441	2180	296	179	0	47	21639
Flounder, arrowtooth.	2024	2455	5145	5178	20472	9501	15943	16024	10438	5376	2457	4890	99903
Flounder, starry.....	345	527	1141	1533	26494	77430	11220	6546	47576	26960	290	974	201036
Hake, Pac. (Whiting).	0	0	0	0	0	7	1272	8200	539	32	0	0	10050
Halibut, Pacific.....	0	0	0	0	65812	126744	7836	1938	372177	0	0	0	574507
Lingcod.....	16426	5052	9331	10328	20845	32345	19805	27693	19730	10542	2392	5254	179743
Pollock, walleye.....	0	0	0	0	0	0	62	0	0	0	0	0	62
Pac. Oc. Perch.....	28400	13079	10908	7941	21373	19388	18996	25692	18786	7927	7995	14118	194603
Nominal POP.....	8237	9367	14525	7184	15930	6967	11385	11844	8292	2734	1163	7639	105267
Rockfish, Widow.....	161971	56930	24277	36892	71993	47453	57281	14950	11870	1922	252	3186	488977
Rockfish, Yellowtail.	78813	63148	27436	57674	52442	27196	45291	35305	31796	18607	8771	15476	461955
Rkfish, Sebasteslobus..	18385	3304	7099	5804	5063	4454	3297	8815	7081	3027	4352	5939	76620
Rockfish, other spp..	63906	61601	58124	58303	92363	75436	77563	79567	54453	28468	23897	56306	729987
Sablefish.....	11752	6672	8774	7619	39246	33408	59498	76252	21511	16121	21547	919	303319
Salmon, chinook.....	0	0	0	0	118539	2425	49083	6567	2257	1669	268	0	180808
Salmon, chum.....	0	0	0	0	0	0	7	0	0	0	0	0	7
Salmon, coho.....	0	0	0	0	0	0	130469	49800	0	0	0	0	180269
Salmon, pink.....	0	0	0	0	0	0	2197	3517	0	0	0	0	5714
Sanddab, Pacific.....	4063	455	1326	2951	6973	2549	10255	13021	6168	2468	488	1425	52142
Shad, American.....	0	0	0	0	0	13	0	0	0	0	0	0	13
Shark, soupfin.....	524	237	16	0	0	10	209	539	290	56	24	487	2392
Shark, spiny dogfish.	0	0	0	0	0	2	0	0	0	0	0	0	2
Shark, other.....	0	0	0	0	0	0	5	125	0	0	0	0	130
Skates and Rays.....	0	0	0	0	0	0	0	0	0	40	0	6	46
Sole, butter.....	0	0	0	0	75	0	0	0	32	11	0	0	118
Sole, Dover.....	69937	40314	105509	114334	131156	76089	110473	122497	71629	63990	56724	95348	1058000
Sole, English.....	14175	4002	2218	5210	11775	18748	39804	49249	25606	8537	1838	3737	184899
Sole, flathead.....	4693	0	2583	0	178	163	225	287	965	710	0	115	9919
Sole, petrale.....	102381	31839	16612	8626	20598	18930	34792	42850	25822	14970	5649	33892	356961
Sole, rex.....	16410	3386	4894	8129	25852	16128	34976	35208	20046	15168	6199	7658	194054
Sole, rock.....	0	0	0	0	0	0	0	0	0	69	0	0	69
Sole, sand.....	16020	5922	5800	6491	18796	26709	38703	33806	26634	16996	4819	7342	208038
Sturgeon, green.....	18	105	110	53	278	394	543	63	3568	448	56	36	5672
Sturgeon, white.....	0	0	0	0	426	90	159	1672	16005	782	3701	0	22835
Tuna, albacore.....	0	0	0	0	0	0	5201	214569	107213	8848	6065	3543	345439
Wolf-eel.....	0	0	0	0	4	59	4	8	8	3	0	0	78
Miscellaneous.....	0	0	0	2	1	0	0	0	0	0	0	0	3
CRUSTACEANS:													
Crab, Dungeness, Oc..	231688	89638	66196	101191	67012	24692	14596	12937	0	0	0	1189200	1797150
Crab, Tanner.....	0	0	0	17	0	0	0	0	0	0	0	0	17
Shrimp, pink.....	0	0	0	57722	208432	194838	407099	282659	179931	140548	0	0	1471229
MOLLUSKS:													
Mussels, ocean.....	594	290	670	649	395	372	427	397	484	249	112	224	4863
Octopus.....	14	17	20	25	61	52	85	62	103	42	0	0	481
TOTAL	852346	398454	373619	505273	1045974	844666	1218257	1184838	1091306	397499	159059	1457761	9529052

1/ OCEAN LANDINGS ONLY; SEE TABLE 44 FOR COLUMBIA RIVER LANDINGS.
2/ INCLUDES LANDINGS AT WARRENTON AND HAMMOND.

TABLE 45A. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT SEASIDE/GEARHART, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	2581	0	0	0	0	2581
Salmon, chum.....	0	0	0	0	0	0	0	9	0	0	0	0	9
Salmon, coho.....	0	0	0	0	0	0	0	26169	0	0	0	0	26169
Salmon, pink.....	0	0	0	0	0	0	0	508	0	0	0	0	508
MOLLUSKS:													
Clams, razor.....	2806	3781	3780	21065	24680	7324	6651	0	17051	20326	5610	1915	114989
Mussels, ocean.....	0	0	0	28	34	0	0	0	0	16	0	0	78
TOTAL	2806	3781	3780	21093	24714	7324	6651	29267	17051	20342	5610	1915	144334

TABLE 45B. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT CANNON BEACH, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	552	693	0	0	0	0	1245
Salmon, coho.....	0	0	0	0	0	0	50	18429	0	0	0	0	18479
Salmon, pink.....	0	0	0	0	0	0	0	919	0	0	0	0	919
MOLLUSKS:													
Mussels, ocean.....	0	174	0	0	0	0	10	0	0	0	0	0	184
TOTAL		174					612	20041					20827

TABLE 46. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NEHALEM BAY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	30	152	81	0	0	0	0	263
Shrimp, ghost (sand).	2015	2200	1515	2546	3879	4094	3007	2489	894	974	307	0	23920
MOLLUSKS:													
Clams, littleneck....	2961	1873	3561	2742	3281	5896	5685	6761	2239	3065	1134	702	39900
Clams, softshell.....	0	0	0	0	0	0	0	0	0	32	0	0	32
Mussels, ocean.....	0	0	0	0	0	22	0	0	0	0	0	0	22
TOTAL	4976	4073	5076	5288	7160	10042	8844	9331	3133	4071	1441	702	64137

TABLE 47. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT TILLAMOOK BAY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	0	3	0	0	0	0	0	0	0	3
Cod, Pacific.....	4	0	0	0	0	0	0	0	0	0	0	0	4
Flounder, arrowtooth.....	311	904	396	1381	2213	3704	4673	4025	3058	3588	122	43	24418
Flounder, starry.....	0	4	0	4	0	1	155	11	42	26	4	0	247
Hake, Pac. (Whiting).....	0	0	0	0	0	0	0	40	22	0	0	0	62
Halibut, Pacific.....	0	0	0	0	0	167	148	0	0	0	0	0	315
Lingcod.....	1569	1020	1996	4350	18557	17722	8954	1541	4473	2091	515	2557	65345
Prickleback, monkeyface.....	0	1	0	0	7	0	0	0	0	0	0	0	8
Pac. Oc. Perch.....	0	60	266	712	602	929	0	0	629	256	123	0	3577
Nominal POP.....	718	40	21	576	2291	1663	1912	1322	1420	1069	0	260	11292
Rockfish, Widow.....	8276	558	5376	6793	3430	80	0	0	281	0	0	0	24798
Rkfsh, Sebastolobus.....	638	271	151	335	1625	948	2627	1422	3406	1390	647	298	13758
Rockfish, other spp.....	23170	7505	34196	12612	16309	12031	10571	4929	8435	4485	774	7641	142658
Sablefish.....	1632	52	178	635	3096	4441	9907	5936	11158	5015	852	0	42902
Salmon, chinook.....	0	0	0	0	9385	6052	19488	9410	5192	4984	0	0	54511
Salmon, coho.....	0	0	0	0	0	0	10985	32562	0	0	0	0	43547
Salmon, pink.....	0	0	0	0	0	54	128	6054	4	0	0	0	6240
Sanddab, Pacific.....	0	0	0	95	0	0	17	0	89	108	22	0	331
Shark, soupfin.....	20	0	0	0	0	0	0	0	0	0	0	0	20
Shark, other.....	0	0	0	0	0	0	5	25	0	0	0	0	30
Sole, Dover.....	2392	3701	1469	7093	20904	18273	29251	15341	13522	18095	2717	4234	136992
Sole, English.....	43	23	360	620	176	131	799	207	589	1060	110	1298	5416
Sole, flathead.....	63	17	11	5	11	2	36	0	134	140	250	0	669
Sole, petrale.....	1308	156	608	2145	916	267	3284	991	1406	2337	573	764	14755
Sole, rex.....	683	303	309	813	1171	925	1903	899	1197	1473	458	2293	12427
Sole, sand.....	0	203	23	74	0	8	1757	130	68	342	17	0	2622
Sturgeon, green.....	0	0	0	35	0	0	0	0	19	17	0	0	71
Tuna, albacore.....	0	0	0	0	0	0	1031	1949	10174	1050	0	0	14204
Wolf-eel.....	0	0	0	0	10	3	9	1	0	0	0	0	23
Miscellaneous.....	0	0	0	0	0	0	0	0	0	1	0	0	1
CRUSTACEANS:													
Crab, Dungeness, Bay.....	0	47	65	0	14	0	0	0	0	0	0	142	268
Crab, Dungeness, Oc.....	69657	38535	23782	35249	35963	18612	19389	11003	0	0	0	255428	507618
Shrimp, ghost (sand).....	16678	16402	18188	22111	26107	21186	20894	15185	9605	8171	3783	2110	180420
Shrimp, mud.....	0	1176	497	35	53	0	357	0	105	0	0	6594	8817
Shrimp, pink.....	0	0	0	16929	35478	168845	206147	158251	54475	62811	0	0	702936
MOLLUSKS:													
Clams, butter.....	60	0	61	93	12	14	60	0	51	75	0	86	512
Clams, cockle.....	456	659	540	1623	1168	222	1331	1841	1962	120	268	869	11059
Clams, littleneck.....	1507	491	41	1451	194	43	0	0	145	125	0	884	4981
Clams, softshell.....	0	0	18	0	0	30	0	0	0	0	0	0	48
Mussels, ocean.....	0	83	0	0	0	0	0	0	0	0	0	0	83
Octopus.....	0	0	0	10	0	0	0	32	0	0	0	29	71
Scallop, weathervane.....	0	0	0	1659	7372	13934	24136	10110	0	0	0	0	57211
TOTAL	129285	72211	88552	117442	187067	290287	379954	283217	131661	118829	11235	285530	2095270

TABLE 48. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NETARTS BAY, 1985.

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	95	195	0	288
Shrimp, ghost (sand).	0	0	0	0	40	38	110	109	122	131	0	200	750
Shrimp, mud.....	144	0	0	0	0	0	0	0	333	770	1302	1416	3965
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	24	0	40	5	0	0	0	0	69
Mussels, ocean.....	1542	620	0	359	0	0	0	0	0	0	0	0	2521
TOTAL	1686	620		359	64	38	150	114	455	994	1497	1616	7593

TABLE 49. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT PACIFIC CITY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	27	1	0	13	26	37	9	17	1	1	2	24	158
Halibut, Pacific.....	0	0	0	0	35	0	40	0	0	0	0	0	75
Lingcod.....	771	1065	1020	522	1981	438	1767	1437	1668	1674	94	944	13381
Rockfish, other spp..	22	28	52	813	7677	4806	2428	1592	2369	399	96	51	20333
Salmon, chinook.....	0	0	0	0	475	142	11504	19988	6752	449	0	0	39310
Salmon, chum.....	0	0	0	0	0	0	39	0	0	0	0	0	39
Salmon, coho.....	0	0	0	0	0	0	4436	4759	0	0	0	0	9195
Salmon, pink.....	0	0	0	0	15	0	213	15289	5	0	0	0	15522
Skates and Rays.....	0	0	0	0	24	0	0	0	0	0	0	0	24
Wolf-eel.....	0	0	0	0	0	6	3	0	0	0	0	0	9
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	0	0	0	30	0	0	0	0	30
Shrimp, ghost (sand).	40	20	22	0	0	51	4	2051	1125	3080	182	677	7252
MOLLUSKS:													
Octopus.....	0	0	0	8	0	23	0	0	0	0	0	0	31
TOTAL	860	1114	1094	1356	10233	5503	20443	45163	11920	5603	374	1696	105359

TABLE 50. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT SILETZ BAY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	160	505	178	445	801	689	1105	1179	27	374	0	0	5463
TOTAL	160	505	178	445	801	689	1105	1179	27	374			5463

TABLE 51. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT DEPOE BAY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	163	70	63	47	299	107	80	75	33	6	4	114	1061
Flounder, arrowtooth.	0	0	0	0	0	2	9	8	36	18	0	0	73
Flounder, starry.....	0	0	0	0	0	16	16	26	58	18	0	0	134
Hallbut, Pacific.....	0	0	0	0	1584	7362	290	12496	0	0	0	0	21732
Lingcod.....	483	162	561	2348	1755	2124	938	2260	2647	1200	56	2704	17238
Nominal POP.....	0	0	0	0	0	0	0	0	58	0	0	0	58
Rockfish, Widow.....	0	0	0	0	0	0	27	1	0	0	0	0	28
Rockfish, Yellowtail.	0	0	0	0	0	0	0	0	72	0	0	0	72
Rkfish, Sebastolobus..	0	0	0	0	2	0	0	0	0	0	0	0	2
Rockfish, other spp..	332	125	631	9943	15828	11679	8289	10566	5787	1941	378	2344	67843
Sablefish.....	0	0	0	11578	16203	9839	15260	13678	16867	21502	18029	2504	125460
Salmon, chinook.....	0	0	0	0	7521	2017	22367	7543	3131	520	0	0	43099
Salmon, coho.....	0	0	0	0	0	0	7024	4850	0	0	0	0	11874
Salmon, pink.....	0	0	0	0	0	0	109	3729	0	0	0	0	3838
Shark, soupfin.....	0	0	0	0	0	70	0	0	0	0	0	0	70
Shark, spiny dogfish.	0	0	0	0	0	2	0	0	0	0	0	0	2
Shark, other.....	0	0	0	0	0	13	0	0	0	0	0	0	13
Sole, curlfin(turbot)	0	0	0	0	0	12	13	45	105	5	0	0	180
Sole, Dover.....	0	0	0	0	0	62	272	107	27	15	0	0	483
Sole, English.....	0	0	0	0	0	460	1167	606	304	190	0	0	2727
Sole, petrale.....	0	0	0	0	0	938	2924	1123	477	242	0	0	5704
Sole, rex.....	0	0	0	0	0	198	1114	546	225	107	0	0	2190
Sole, rock.....	0	0	0	0	0	4	1	0	0	0	0	0	5
Sole, sand.....	0	0	0	0	0	26	2	321	819	0	0	0	1168
Sole, slender.....	0	0	0	0	0	2	0	0	0	0	0	0	2
Tuna, albacore.....	0	0	0	0	0	0	0	3381	2968	509	0	0	6858
Wolf-eel.....	0	5	3	80	240	95	15	13	24	0	0	2	477
Miscellaneous.....	0	0	0	0	0	0	0	1	0	0	0	0	1
CRUSTACEANS:													
Crab, Dungeness, Oc..	61958	14480	14755	17898	14361	4568	1465	111	0	0	0	191214	320810
MOLLUSKS:													
Mussels, ocean.....	0	1226	2366	2354	358	860	0	287	0	0	25	8	7484
Octopus.....	0	0	0	0	0	92	0	0	0	0	0	0	92
TOTAL	62936	16068	18379	44248	58151	40548	61382	61773	33638	26273	18492	198890	640778

TABLE 52. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NEWPORT, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	3	5	0	4	0	6	4	3	0	0	0	0	25
Cod, Pacific.....	34	6	1	0	4	2	7	0	0	0	3	0	59
Flounder, arrowtooth.....	233	119	154	658	2173	1340	2740	1827	2609	1461	510	142	13966
Flounder, starry.....	115	5	15	188	164	215	1220	2201	2039	2855	401	811	10227
Hake, Pac. (Whiting).....	0	0	0	0	59	0	0	0	0	0	0	0	59
Hallbut, Pacific.....	0	0	0	0	21229	39126	57316	27593	0	0	0	0	145264
Herring, Pacific.....	0	236478	1	1718	0	4	2	99	0	0	0	0	238302
Lingcod.....	6741	10936	3799	9179	14330	14589	19161	38773	17886	14715	10854	7290	168253
Prickleback, monkeyface	0	0	0	0	0	0	0	0	0	0	0	5	5
Pac. Oc. Perch.....	12577	10805	12769	17574	17199	16087	11375	16004	8638	11316	14530	12669	161543
Nominal POP.....	26411	19547	56012	13443	22851	10694	5039	5284	1122	1375	8683	10877	181338
Rockfish, widow.....	433817	317405	97181	116963	141531	94528	27457	4249	5284	10326	15533	13355	1277629
Rockfish, Yellowtail.....	5382	17288	17269	36850	14569	3993	953	3473	0	7357	17899	6618	131651
Rkfish, Sebastolobus..	3692	1802	393	2042	2390	4428	8513	11982	8730	2720	6987	1715	55394
Rockfish, other spp..	122427	88115	14103	132479	101919	67700	69108	90294	60924	72498	116843	112503	1048913
Sablefish.....	42987	47041	1297	93945	42604	138723	180077	135693	127221	85743	132089	39483	1066903
Salmon, chinook.....	0	0	0	0	353321	88298	336499	111910	23850	12260	0	0	926138
Salmon, chum.....	0	0	0	0	42	0	19	0	0	0	0	0	61
Salmon, coho.....	0	0	0	0	41	0	110732	23895	0	0	0	0	134668
Salmon, pink.....	0	0	0	0	32	119	765	6695	0	0	0	0	7611
Sanddab, Pacific.....	2546	4060	223	316	1682	57	209	318	428	1882	4701	7808	24230
Shark, soupfin.....	209	103	0	0	105	266	21	193	205	100	0	147	1349
Shark, spiny dogfish.....	0	3	0	2	0	2	2	0	0	1	0	0	10
Shark, thresher.....	0	0	0	0	742	530	0	820	0	0	0	0	2092
Shark, other.....	178	0	0	0	0	0	0	0	0	0	0	0	178
Skates and Rays.....	0	47	18	6	17	2	9	30	6	10	82	387	614
Smelt.....	0	0	0	9	0	1	0	0	0	0	0	0	1
Sole, curlfin(turbot)	0	0	0	0	0	0	46	0	46	0	0	0	101
Sole, Dover.....	4206	2088	1027	6527	18001	20146	33548	35964	37995	25736	16334	15497	217069
Sole, English.....	4795	340	925	3909	13254	3966	5427	3438	6138	16184	4049	10438	72863
Sole, petrale.....	14302	15513	2417	11445	44763	10343	12232	6470	7775	15251	4002	6661	151174
Sole, rex.....	1982	549	604	850	1472	1695	2507	2926	2640	2481	733	3122	21561
Sole, rock.....	0	0	0	0	0	0	7	0	0	0	0	0	7
Sole, sand.....	137	0	85	725	333	769	9321	5068	8380	8775	1956	1634	37183
Sturgeon, green.....	0	0	0	710	102	0	9	0	57	853	605	1207	3543
Sturgeon, white.....	0	0	50	0	0	0	0	0	0	0	0	0	50
Surfperch.....	0	4	78	0	11	11	308	126	0	0	0	0	538
Tuna, albacore.....	0	0	0	0	0	0	32413	152308	34039	32005	3242	0	254007
Wolf-eel.....	1	22	17	83	19	35	99	140	209	97	2	1	725
Miscellaneous.....	0	0	2	1	0	2	1	2	0	1	0	0	9
CRUSTACEANS:													
Crab, box.....	3563	6224	4871	11904	14939	4823	0	0	0	0	0	0	46324
Crab, Dungeness, Bay.....	0	0	0	0	20	0	0	3	0	0	0	0	23
Crab, Dungeness, Oc..	699668	217084	112515	136081	79750	25945	24130	19963	0	0	0	2706453	4021589
Crab, rock.....	20	185	50	55	46	15	70	359	203	370	77	102	1552
Shrimp, pink.....	0	0	0	259761	340189	74857	165648	461047	436269	310328	0	0	2048099
MOLLUSKS:													
Mussels, ocean.....	0	0	0	29	0	0	0	0	0	0	0	0	29
Octopus.....	128	130	45	0	74	138	89	99	97	52	0	237	1089
Scallop, weathervane.....	87244	21958	25520	27582	31195	11243	15125	0	0	0	17474	33370	270711
Squid.....	0	0	0	249912	68499	0	0	114	0	0	0	0	318525
TOTAL	1473398	1017860	351441	1134950	1349671	634698	1132208	1169363	792792	636752	377589	2992532	13063254

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TABLE 53. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT WALDPOR, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	102	0	0	0	0	102
CRUSTACEANS:													
Crab, Dungeness, Bay.....	45	0	0	0	0	0	0	838	10224	10151	4665	446	26369
Shrimp, ghost (sand).....	389	512	1439	1557	1935	2916	1387	2802	1061	60	69	0	14127
OTHER INVERTEBRATES:													
Worms, tube.....	0	90	0	81	348	0	16	0	0	0	0	0	535
TOTAL	434	602	1439	1638	2283	2916	1403	3742	11285	10211	4734	446	41133

TABLE 54. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT FLORENCE, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Hallbut, Pacific.....	0	0	0	0	22	62	0	0	0	0	0	0	84
Lingcod.....	0	0	0	0	12	0	0	0	0	0	0	0	12
Rockfish, other spp..	0	0	0	0	6	0	15	32	0	0	0	0	53
Sablefish.....	0	0	0	0	0	0	0	0	5081	0	0	0	5081
Salmon, chinook.....	0	0	0	0	4305	3653	81420	83138	2295	220	0	0	175051
Salmon, chum.....	0	0	0	0	0	0	15	0	0	0	0	0	15
Salmon, coho.....	0	0	0	0	40	0	27468	3632	0	0	0	0	31140
Salmon, pink.....	0	0	0	0	0	0	449	5019	0	0	0	0	5468
Shad, American.....	0	0	0	0	980	919	48	0	0	0	0	0	1947
Tuna, albacore.....	0	0	0	0	0	0	0	0	268	0	0	0	268
CRUSTACEANS:													
Crab, Dungeness, Oc..	468	1834	1983	3329	2998	1940	4913	2938	0	0	0	86412	106815
Shrimp, ghost (sand).	0	89	245	267	467	589	447	774	93	11	0	0	2982
MOLLUSKS:													
Clams, softshell.....	109	181	0	0	0	4	54	0	0	0	0	0	348
Mussels, ocean.....	0	0	0	0	0	36	0	69	11	0	0	0	116
TOTAL	577	2104	2228	3596	8830	7203	114829	93602	7748	231		86412	327360

TABLE 55. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT WINCHESTER BAY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern....	0	0	0	0	0	1	0	0	0	0	0	0	1
Flounder, arrowtooth.	0	0	0	0	0	0	0	0	0	0	22	0	22
Hallbut, Pacific.....	0	0	0	0	33	809	0	0	0	0	0	0	842
Herring, Pacific.....	0	0	0	0	13	4202	302	126	0	0	0	0	4643
Lingcod.....	0	0	0	0	235	109	178	215	141	52	23	0	953
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	0	1	0	0	1
Rkfsh, Sebastolobus..	0	0	0	0	0	0	0	0	8	0	83	0	91
Rockfish, other spp..	0	0	0	0	136	162	696	123	86	88	66	0	1357
Sablefish.....	0	0	0	609	17282	49216	74737	75186	62443	60481	192	0	340146
Salmon, chinook.....	0	0	0	0	93491	79325	221936	85980	14301	1265	0	0	496298
Salmon, coho.....	0	0	0	0	0	0	67364	0	0	0	0	0	67364
Salmon, pink.....	0	0	0	0	309	816	6769	5192	9	0	0	0	13095
Shad, American.....	0	0	0	0	2070	2707	0	0	0	0	0	0	4777
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	0	0	0	13
Smelt.....	0	0	15	0	13	1	0	0	0	0	0	0	29
Sole, Dover.....	0	0	0	0	0	0	0	0	0	0	1187	0	1187
Sole, English.....	0	0	0	0	0	0	0	0	0	0	8	0	8
Sole, petrale.....	0	0	0	0	0	0	0	1	0	0	57	0	58
Sole, rex.....	0	0	0	0	0	0	0	0	0	0	109	0	109
Tuna, albacore.....	0	0	0	0	0	0	700	20251	13523	3942	2200	0	40616
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	130	0	192	485	14	821
Crab, Dungeness, Oc..	150652	54956	30418	66357	38437	21719	14291	2093	0	0	0	549617	928540
Shrimp, ghost (sand).	0	0	0	0	67	0	0	0	0	0	0	0	67
Shrimp, pink.....	0	0	0	0	0	0	0	0	1411	360	0	0	1771
MOLLUSKS:													
Clams, softshell.....	0	0	8	0	0	16	6	34	16	18	4	4	106
Mussels, ocean.....	179	0	0	0	645	1524	1585	903	3212	1018	2639	2116	13821
TOTAL	150831	54956	30441	66966	152731	160607	388564	190234	95150	67417	7075	551764	1916736

TABLE 56. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT COOS BAY, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	0	0	0	0	24	0	0	0	0	24
Cod, Pacific.....	24	8	0	0	0	5	0	1	0	0	0	0	38
Flounder, arrowtooth.....	490	122	52	914	2647	1927	1536	2156	1661	1499	1117	27	14148
Flounder, starry.....	0	6712	0	125	339	1254	1984	1234	328	14	0	0	11990
Hake, Pac. (Whiting).....	0	0	0	7787	89965	42852	4487	1385	3316	77	0	0	149869
Hallbut, Pacific.....	0	0	0	0	13622	23247	5194	4392	0	0	0	0	46455
Herring, Pacific.....	0	0	231	0	0	0	0	0	0	0	0	0	231
Lingcod.....	4556	900	950	8398	7171	4696	7510	19029	54044	14617	8376	4035	134282
MacKerel.....	0	0	0	0	0	0	0	0	1	0	0	0	1
Pac. Oc. Perch.....	2302	2810	1535	25	53	214	4139	9913	4765	3009	3437	1126	33328
Nominal POP.....	32320	32095	28214	20908	11375	9706	6154	11904	20242	24118	25070	23217	245323
Rockfish, Widow.....	112989	84220	51620	97116	23973	17000	11225	109	1645	1967	2508	2677	407049
Rockfish, Yellowtail.....	19285	3238	1857	9313	5346	1408	1011	2292	23328	5207	50784	14616	137685
Rkfish, Sebasteslobus..	39691	33274	23174	19666	33600	37216	38120	46852	23212	25778	54019	11126	385708
Rockfish, other spp..	37508	20319	7332	22488	35205	22479	39122	43576	68766	57424	58913	49101	462233
Sablefish.....	39228	21121	20612	30452	72159	105061	87948	127738	118861	115773	151624	427	891004
Salmon, chinook.....	0	0	0	0	248034	270355	742202	1173903	397241	56325	1583	0	2889643
Salmon, cohoe.....	0	0	0	0	0	0	200872	0	0	0	0	0	200872
Salmon, pink.....	0	0	0	0	1629	779	14114	93054	37	0	0	0	109613
Sanddab, Pacific.....	1760	2040	468	1629	14188	11540	4294	6909	54	135	0	49	43066
Shark, soupfin.....	33	42	26	0	0	24	24	33	56	0	0	159	397
Shark, spiny dogfish.....	0	0	0	0	0	0	0	0	0	0	0	15	15
Shark, other.....	0	0	0	0	213	129	81	0	0	18	0	0	441
Skates and Rays.....	0	0	0	195	379	286	234	205	379	114	152	14	1958
Sole, butter.....	0	0	0	0	0	0	0	54	0	0	0	0	54
Sole, curflin(turbot)	0	0	0	0	35	326	707	123	8	0	0	0	1199
Sole, Dover.....	147130	95763	112910	120628	123099	93406	108955	140370	114437	126007	131471	174178	1488354
Sole, English.....	7593	2025	1225	5324	5050	5910	8996	6541	6798	5126	3203	1939	59730
Sole, petrale.....	120653	21815	6662	12489	5716	4503	11733	8224	6939	8074	18495	166656	391959
Sole, rex.....	9201	2897	1026	1682	2887	3655	4150	2541	2832	1614	9007	3518	45010
Sole, rock.....	0	0	0	0	0	0	187	121	0	0	0	0	308
Sole, sand.....	0	0	0	1545	1474	8389	24390	17303	1611	80	0	0	54792
Sturgeon, green.....	0	0	0	120	492	753	582	124	101	52	0	0	2224
Surfperch.....	61	55	12	0	0	0	0	0	0	0	0	0	128
Tuna, albacore.....	0	0	0	0	0	0	979	99068	28520	2680	0	0	131247
Wolf-eel.....	0	0	35	41	11	0	0	0	0	0	0	0	87
CRUSTACEANS:													
Crab, box.....	36	0	6	0	0	0	29	26	0	0	0	167	264
Crab, Dungeness, Bay.....	234	110	0	99	0	0	316	586	455	4117	6691	721	13329
Crab, Dungeness, Oc..	181547	41841	25398	63777	43325	15025	5139	6995	0	0	0	804201	1187248
Shrimp, ghost (sand).....	127	149	142	138	260	125	396	898	85	29	18	31	2398
Shrimp, pink.....	0	0	0	322439	144830	27251	48875	33564	216252	167724	0	0	960935
MOLLUSKS:													
Clams, butter.....	0	46	11	0	69	0	9	21	13	0	0	34	203
Clams, cockle.....	0	86	65	48	82	0	7	89	228	0	0	1	606
Clams, gaper.....	0	0	56	0	0	0	5	874	891	1515	1120	1031	5492
Clams, littleneck.....	0	56	0	263	0	0	8	0	0	0	0	3	338
Clams, softshell.....	0	67	0	0	0	0	0	23	0	0	0	0	90
Mussels, ocean.....	125	291	21	56	82	99	101	134	51	0	0	0	960
Octopus.....	0	11	0	30	0	15	36	0	21	0	0	19	132
Squid.....	0	0	0	52	0	0	0	0	0	0	0	0	52
TOTAL	756893	372113	283640	747747	887310	709635	1385851	1862376	1097178	623093	527588	1259088	10512512

TABLE 57. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT BANDON, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Hallbut, Pacific.....	0	0	0	0	0	125	119	0	0	0	0	0	244
Lingcod.....	0	0	0	0	2	55	22	162	10	122	0	0	573
Rockfish, other spp..	0	0	0	0	3	67	40	1690	1087	165	0	0	3052
Salmon, chinook.....	0	0	0	0	0	3467	13753	27775	25410	666	0	0	71071
Salmon, coho.....	0	0	0	0	0	0	4009	0	0	0	0	0	4009
Salmon, pink.....	0	0	0	0	0	4	61	478	0	0	0	0	543
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	0	0	0	0	0	0	0	695	259	0	0	954
Crab, Dungeness, Oc..	0	0	0	0	770	0	0	0	0	0	0	0	770
MOLLUSKS:													
Clams, softshell.....	0	0	33	0	48	0	0	0	0	0	0	0	81
TOTAL			33		823	3718	18004	30105	27202	1212			81097

TABLE 58. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT PORT ORFORD, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	1	81	0	0	0	0	82
Flounder, starry.....	0	0	0	0	0	0	0	2	0	0	0	0	2
Hallbut, Pacific.....	0	0	0	0	1936	3241	1424	196	0	0	0	0	6797
Lingcod.....	0	15	11	44	186	446	574	1566	646	121	1760	881	6250
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	0	0	0	1	1
Nominal POP.....	0	0	0	0	0	0	25	452	77	0	0	0	554
Rockfish, Yellowtail..	0	0	0	0	0	0	0	28	0	0	0	0	28
Rkfish, Sebastolobus..	0	0	0	0	0	0	17	90	15	0	0	0	122
Rockfish, other spp..	0	57	36	864	491	957	4322	8943	9512	1364	1742	509	28797
Sablefish.....	0	1723	2283	13924	53461	60193	102134	89872	54550	7184	0	0	385324
Salmon, chinook.....	0	0	0	0	8137	3378	14114	26686	22186	32329	49950	0	156780
Salmon, coho.....	0	0	0	0	0	0	1744	0	0	0	0	0	1744
Salmon, pink.....	0	0	0	0	118	6	98	521	0	0	0	0	743
Sanddab, Pacific.....	0	0	0	0	0	0	19	0	0	0	0	0	19
Shark, soupfin.....	0	0	0	0	0	0	0	12	0	0	0	0	12
Skates and Rays.....	0	0	0	0	18	0	11	2	0	0	0	0	31
Sole, Dover.....	0	0	0	0	0	90	2351	6504	1178	0	0	0	10123
Sole, English.....	0	0	0	0	0	760	1914	2265	51	0	0	0	4990
Sole, petrale.....	0	0	0	0	0	280	949	1320	34	0	0	0	2583
Sole, rex.....	0	0	0	0	0	19	169	460	57	0	0	0	705
CRUSTACEANS:													
Crab, Dungeness, Oc..	147047	56514	20487	15490	40905	11046	4480	22850	0	0	0	367092	685911
Shrimp, pink.....	0	0	0	0	0	0	0	0	3699	0	0	0	3699
MOLLUSKS:													
Octopus.....	125	112	36	152	15	0	0	23	0	0	0	185	648
TOTAL	147172	58421	22853	30474	105267	80416	134346	161873	92005	40998	53452	368668	1295945

TABLE 59. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT GOLD BEACH, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	170	0	0	0	0	0	170
Lingcod.....	21	0	0	3	282	182	229	366	209	91	0	0	1385
Rockfish, other spp..	552	0	37	1043	6608	3753	10453	5787	2762	442	0	0	31437
Sablefish.....	0	0	0	0	15827	16	15352	8119	25635	6788	1633	0	73370
Salmon, chinook.....	0	0	0	0	0	0	0	0	0	585	0	0	585
Skates and Rays.....	0	0	0	0	0	1	10	1	0	0	0	0	12
Sole, petrale.....	0	0	0	0	0	0	3	0	0	0	0	0	3
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	1452	0	0	706	0	0	0	0	2158
MOLLUSKS:													
Octopus.....	0	0	0	0	29	0	0	0	0	0	0	0	29
TOTAL	573		37	1046	24198	3952	26217	14979	28606	7321	2216		109145

TABLE 60. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT BROOKINGS, 1985.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	1	0	0	12	217	15	280	1051	109	36	93	43	1857
Flounder, starry....	2	0	0	116	100	68	197	22	69	93	24	0	691
Hake, Pac. (Whiting).	0	0	0	1000	1098	1071	0	0	0	0	0	0	3169
Halibut, Pacific.....	0	0	0	0	2499	300	0	0	0	0	0	0	2799
Lingcod.....	965	46	35	211	766	3510	4395	5240	1261	49	525	184	17187
Nominal POP.....	821	0	0	212	1267	2050	2147	2380	362	16	577	255	10087
Rockfish, widow.....	14498	0	0	34991	54260	20388	42118	3404	46	0	2038	18	171561
Rockfish, yellowtail.	6434	0	0	534	73	206	2079	13890	0	0	1400	1954	26370
Rkfish, Sebastes.....	5805	5964	6455	8864	4358	3771	2368	1326	2925	1762	5891	9287	58776
Rockfish, other spp..	11001	215	304	4365	5604	7221	11016	10415	2425	1270	3906	1032	58774
Sablefish.....	3222	2007	2450	6061	9779	6804	26504	14370	6606	7511	16174	0	101488
Salmon, chinook.....	0	0	0	0	0	505	5255	3385	840	286	0	0	10271
Salmon, coh.....	0	0	0	0	0	0	268	0	0	0	0	0	268
Salmon, pink.....	0	0	0	0	0	0	77	116	0	0	0	0	193
Sanddab, Pacific.....	8	0	0	25	160	111	221	87	23	15	18	0	668
Shark, soupfin.....	77	0	0	0	50	0	32	41	0	0	58	25	283
Skates and Rays.....	0	0	0	0	0	0	0	0	9	0	0	0	9
Smelt.....	842	1273	6764	9845	227	1246	387	0	18	0	0	0	20602
Sole, Dover.....	7589	17078	15186	41743	23043	10993	26053	27481	19154	9148	25384	24358	247210
Sole, English.....	291	36	172	853	1051	375	2581	2482	2055	153	1597	145	11791
Sole, petrale.....	817	30	75	67	453	428	1776	1453	689	57	1488	5273	12606
Sole, rex.....	1076	319	169	522	1817	2171	2412	1555	1089	636	2152	1091	15009
Sole, sand.....	156	0	0	498	450	66	146	17	111	186	185	0	1815
Surfperch.....	92	49	70	480	0	0	0	0	0	0	383	223	1297
Tuna, albacore.....	0	0	0	0	0	0	0	13961	5444	2278	0	0	21683
Wolf-eel.....	0	0	0	0	0	0	0	0	0	0	0	86	86
CRUSTACEANS:													
Crab, Dungeness, Oc..	160467	44337	29815	17915	34214	485	865	187	0	0	0	851432	1139717
Shrimp, pink.....	0	0	0	8586	27243	7	0	4541	2115	10341	0	0	52633
MOLLUSKS:													
Octopus.....	193	71	0	34	29	35	169	100	10	21	0	916	1578
TOTAL	214357	71425	61495	136434	168758	61826	131346	107504	45360	33858	61893	896322	1990578

Table 61. Salmon (Numbers and Pounds) harvested by Oregon private salmon hatcheries, 1981-1985

	Chinook Adults	Chinook Jacks	Coho Adults	Coho Jacks ¹	Chum
<u>1981</u>					
Number	2,588	2,499	98,681	19,098	477
Pounds	35,860	6,046	631,619	42,070	4,053
<u>1982</u>					
Number	7,644	4,439	165,034	19,687	1,132
Pounds	87,654	13,657	932,886	48,356	9,133
<u>1983</u>					
Number	5,117	974	127,845	6,098	515
Pounds	54,441	2,052	504,685	10,210	3,961
<u>1984</u>					
Number	3,571	2,728	84,501	30,902	821
Pounds	55,196	8,208	458,235	89,363	7,561
<u>1985</u>					
Number	9,288	25,387	288,481	43,564	3,220
Pounds	118,929	113,878	1,631,704	101,986	21,470

¹ May include small adults.

Table 62. Pounds of salmon harvested by Oregon private salmon hatcheries, 1985. ¹

Species	March	April	May	June	July	August	September	October	November	December	January	February	Total
<u>Chinook</u>													
Adult...	--	--	4,448	42,485	12,170	3,671	9,531	31,988	14,105	531	--	--	118,929
Jack....	--	--	3,019	9,195	10,747	8,207	56,449	25,998	263	--	--	--	113,878
<u>Coho</u>													
Adult...	--	--	--	--	29	3,635	536,053	1,040,472	47,748	3,717	--	--	1,631,704
Jack.... ²	--	--	--	7	5	1,551	45,447	53,332	1,564	80	--	--	101,986
<u>Chum</u>													
Adult...	--	--	--	--	--	--	--	338	19,579	1,553	--	--	21,470
TOTAL													
Adult...	--	--	4,448	42,485	12,199	7,356	545,584	1,072,798	81,432	5,801	--	--	1,772,103
Jack....	--	--	3,019	9,202	10,752	9,758	101,896	79,330	1,827	80	--	--	215,864

¹ Harvest reported from March through February of the following year.

² May include small adults.

TABLE 63. MONTHLY LANDINGS (POUNDS ROUND) OF CRAYFISH, FRESHWATER MUSSELS, PACIFIC LAMPREY AND BRINE SHRIMP HARVESTED IN OREGON, 1985.

COUNTY/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BAKER Crayfish	0	0	0	1878	1864	2531	7780	5218	6640	7337	0	0	33248
BENTON Crayfish	0	0	0	0	0	98	135	184	120	0	0	0	537
CLACKAMAS Crayfish	0	0	0	0	286	779	6579	4683	2459	42	0	0	14828
Lamprey, Pacific	0	0	0	0	0	707	5674	0	0	0	0	0	6381
TOTAL	0	0	0	0	286	1486	12253	4683	2459	42	0	0	21209
CLATSOP Crayfish	0	0	0	325	198	2459	3185	2476	2704	4325	0	0	15672
COLUMBIA Crayfish	0	0	0	0	0	0	0	524	408	284	0	0	1216
COOS Crayfish	0	0	0	0	18	0	0	0	89	0	0	0	107
CROOK Crayfish	0	0	0	491	784	3698	6468	4128	2217	0	0	0	17786
DESCHUTES Crayfish	0	0	0	0	500	488	2094	5613	3192	0	0	0	11887
JACKSON Crayfish	0	0	0	0	0	0	107	0	0	0	0	0	107
JEFFERSON Crayfish	0	0	0	4826	7682	7911	8757	10877	11076	3244	0	0	54373
KLAMATH Crayfish	0	0	0	0	0	6	610	1106	817	0	0	0	2539
LAKE Shrimp, brine	0	0	0	0	0	4500	9500	6100	0	0	0	0	20100
LANE Crayfish	0	0	0	0	0	0	0	23	0	0	0	0	23
LINCOLN Crayfish	0	0	0	0	0	16	0	109	0	0	0	0	125
MALHEUR Crayfish	0	0	0	0	198	338	241	255	1658	456	0	0	3146
MARION Crayfish	0	0	0	0	0	0	0	0	2605	0	0	0	2605
MULTNOMAH Crayfish	0	0	0	0	0	1298	7201	5928	4757	1708	0	0	20892
TILLAMOOK Crayfish	0	0	0	0	0	90	0	0	0	0	0	0	90
UNION Crayfish	0	0	0	0	0	0	0	5	0	0	0	0	5
WASHINGTON Crayfish	0	0	0	233	280	791	834	626	417	443	0	0	3624
YAMHILL Crayfish	0	0	0	0	0	236	3235	6538	1743	1679	0	0	13431
TOTAL Crayfish	0	0	0	7753	11810	20739	47226	48293	40902	19518	0	0	196241
Mussels, freshwater	0	0	0	0	0	0	0	0	0	0	0	0	0
Lamprey, Pacific	0	0	0	0	0	707	5674	0	0	0	0	0	6381
Shrimp, brine	0	0	0	0	0	4500	9500	6100	0	0	0	0	20100

Table 64. Oregon oyster production (gallons), 1976-85.

Bay/Species	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
<u>Tillamook Bay</u>										
Kumomoto oyster...	2,212	665	0	0	0	6	7	0	0	9
Pacific oyster....	12,559	20,678	20,166	15,665	18,912	22,575	26,174	21,330	30,964	21,204
<u>Netarts Bay</u>										
Pacific oyster....	--	20	16	0	60	40	0	0	6	40
<u>Yaquina Bay</u>										
Kumomoto oyster...	986	728	477	2	1	0	0	1	16	0
Pacific oyster....	3,938	5,725	6,214	8,104	6,240	7,020	7,713	6,423	7,210	10,911
Native oyster.....	3	171 ^{1/}	77 ^{2/}	0	0	0	0	0	0	0
<u>Coos Bay</u>										
Pacific oyster....	1,068	1,384	3,196	3,985	4,135	4,089	3,164	3,138	9,834	5,270
TOTAL	20,766	29,217	30,146	27,756	29,348	33,730	37,058	30,892	48,030	37,434

SOURCE: Oregon Department of Agriculture

¹ Includes 16 gallons of Eastern oysters.² Eastern oysters.

COMMERCIAL FOOD FISH LANDINGS IN OREGON IN POUNDS ROUND WEIGHT
BY PORT FOR 1985

	Salmon ^a					Steel- head	Sturgeon		Shad	Smelt	Crab ^b	Clams	Shrimp	Tuna	Ground- fish	Scallops	Squid	Misc. ^c	Total
	Chinook	Coho	Sockeye	Chum	Pink		Green	White											
<u>Columbia River</u>																			
Mouth to Bonneville Dam	718,193	773,952	84,944	3,243	-	-	7,645	130,771	104,773	601,175	-	-	-	-	459	-	-	-	2,425,155
Above Bonneville Dam	739,124	17,928	58,307	-	-	454,332	-	159,839	-	-	-	-	-	-	-	-	-	-	1,429,530
Youngs Bay	69,393	473,873	-	209	-	-	115	428	-	-	-	-	-	-	-	-	-	-	539,018
Total Col. River	1,521,710	1,265,753	143,251	3,452	-	454,332	7,760	291,038	104,773	601,175	-	-	-	-	459	-	-	-	4,393,703
<u>Port</u>																			
Astoria	78,415	138,108	-	12	10,271	-	12,332	15,609	58	-	1,256,933	-	4,199,277	666,648	19,107,867	-	-	5,449	25,490,999
Gearhart/Seaside	1,120	20,059	-	14	896	-	-	-	-	-	-	58,253	-	-	-	-	-	111	80,453
Cannon Beach	548	13,300	-	-	1,512	-	-	-	-	-	-	-	-	-	-	-	-	198	15,558
Nehalem Bay	-	-	-	-	-	-	-	-	-	156	40,349	-	-	-	-	-	-	10,785	51,290
Tillamook Bay	26,073	33,227	-	-	10,335	-	160	-	-	341,521	34,148	1,972,378	23,843	2,098,609	142,397	-	84,325	4,767,016	
Netarts Bay	-	-	-	-	-	-	-	-	-	191	240	-	-	-	-	-	6,023	6,454	
Pacific City	16,893	7,026	-	30	23,285	-	-	-	-	17	-	-	-	100,675	-	-	6,059	153,985	
Siletz Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,411	2,411
Depoe Bay	19,136	9,094	-	-	5,993	-	-	-	-	222,038	-	-	9,312	636,321	-	-	13,414	915,308	
Newport	416,399	102,760	-	40	14,168	-	8,208	40	4	2,871,905	-	5,780,175	434,997	17,181,290	676,633	1,751,573	161,290	29,399,482	
Waldport	46	-	-	-	-	-	-	-	-	14,870	-	-	-	-	-	-	9,389	24,305	
Florence	81,972	23,428	-	12	6,582	-	-	-	9,457	76,260	895	-	321	16,872	-	-	1,502	217,301	
Winchester Bay	227,780	51,159	-	-	22,142	-	-	-	25,855	193	625,844	268	5,058	74,085	963,984	-	-	23,728	2,020,096
Coos Bay	1,357,480	153,679	-	-	199,450	-	2,971	-	-	829,117	23,030	2,737,389	267,510	20,026,293	-	200	5,080	25,602,199	
Bandon	33,411	3,022	-	-	1,033	-	-	-	-	809	324	-	-	13,031	-	-	-	51,630	
Port Orford	70,414	1,332	-	-	1,318	-	-	-	-	458,383	-	10,572	-	1,255,033	-	-	-	1,797,052	
Gold Beach	246	-	-	-	-	-	-	-	-	1,079	-	-	-	318,210	-	-	-	319,535	
Brookings	4,962	209	-	-	444	-	-	-	71,950	818,809	-	150,398	47,885	2,974,839	-	-	2,190	4,071,686	
Total Ocean^c	2,334,895	556,403	-	108	297,429	-	23,671	15,649	35,370	72,147	7,517,932	157,507	14,855,247	1,518,459	64,693,044	819,030	1,751,773	331,954	94,986,760
<u>Other Statewide Locations</u>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	222,722	222,722
Grand Total^c	3,856,605	1,822,156	143,251	3,560	297,429	454,332	31,431	306,687	140,143	673,322	7,517,932	157,507	14,855,247	1,524,601	64,693,503	819,030	1,751,773	544,676	99,603,185

^a Chinook, Coho and Pink salmon are landed at ocean ports in dressed form. Conversion to pounds round weight was made by multiplying dressed weight by a factor of 1.15.

^b Includes 7,422,901 pounds Dungeness Crab, 93,931 pounds box crab, 1,552 pounds rock crab, and 48 pounds Tanner crab.

^c Miscellaneous includes landings of herring, crayfish, bait shrimp, brine shrimp, ocean mussels, surfperch, anchovy, cabezon, lamprey, thresher shark and tube worms.

ESTIMATED VALUE IN THOUSANDS OF DOLLARS AT FISHERMAN'S LEVEL OF COMMERCIAL FOOD
FISH LANDINGS BY PORT IN OREGON FOR 1985

	Salmon					Steel- head	Sturgeon		Shad	Smelt	Crabs ^a	Clams	Shrimp	Tuna	Ground- fish	Scallops	Squid	Misc. ^b	Total
	Chinook	Coho	Sockeye	Chum	Pink		Green	White											
<u>Columbia River</u>																			
Mouth to Bonneville Dam	968	598	97	1	-	-	3	201	19	77	-	-	-	-	t	-	-	-	1,964
Above Bonneville Dam	666	12	57	-	-	212	-	224	-	-	-	-	-	-	-	-	-	-	1,171
Youngs Bay	57	454	-	t	-	-	t	1	-	-	-	-	-	-	-	-	-	-	512
Total Col. River^c	1,692	1,064	154	1	-	212	3	425	19	77	-	-	-	t	-	-	-	-	3,649
<u>Port</u>																			
Astoria	181	180	-	t	6	-	6	23	t	-	1,797	-	1,471	345	5,515	-	-	5	9,529
Gearhart/Seaside	3	26	-	t	1	-	-	-	-	-	-	115	-	-	-	-	-	t	144
Cannon Beach	1	18	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	t	21
Nehalem Bay	-	-	-	-	-	-	-	-	-	t	40	-	-	-	-	-	-	24	64
Tillamook Bay	55	44	-	-	6	-	t	-	-	508	17	703	14	503	57	-	189	2,095	
Netarts Bay	-	-	-	-	-	-	-	-	-	t	t	-	-	-	-	-	7	8	
Pacific City	39	9	-	t	16	-	-	-	-	t	-	-	-	34	-	-	7	105	
Siletz Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	
Depoe Bay	43	12	-	-	4	-	-	-	-	321	-	-	7	246	-	-	9	641	
Newport	926	135	-	t	8	-	4	t	-	4,069	-	2,048	254	4,789	271	319	241	13,063	
Waldport	t	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	15	41	
Florence	175	31	-	t	3	-	-	-	2	107	t	-	t	5	-	-	3	327	
Winchester Bay	496	67	-	-	13	-	-	-	5	t	929	t	2	41	345	-	19	1,917	
Coos Bay	2,890	201	-	-	110	-	2	-	-	1,201	7	961	131	5,007	-	t	4	10,513	
Bandon	71	4	-	-	1	-	-	-	-	2	t	-	-	4	-	-	-	81	
Port Orford	157	2	-	-	1	-	-	-	-	686	-	4	-	447	-	-	-	1,296	
Gold Beach	1	-	-	-	-	-	-	-	-	2	-	-	-	106	-	-	-	109	
Brookings	10	t	-	-	t	-	-	-	-	21	1,140	-	53	744	-	-	1	1,991	
Total Ocean^c	5,047	730	-	t	168	-	12	23	7	21	10,789	179	5,241	814	17,744	328	319	529	41,951
Other Statewide Locations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	215	215
Grand Total^c	6,739	1,794	154	1	168	212	15	448	26	98	10,789	179	5,241	814	17,744	328	319	744	45,815

t = trace, less than \$500.

^a Includes \$10,741 for Dungeness, \$48 for other crab species.

^b Includes \$250 for bait shrimp, \$243 for herring, \$196 for crayfish, \$30 for ocean mussels, \$11 for brine shrimp and lesser amounts for other species.

^c Summation of columns and rows does not equal totals shown due to rounding values to thousands of dollars.

**PERSONAL INCOME CONTRIBUTION OF COMMERCIAL
FISHING TO COMMUNITIES ON THE OREGON COAST
AND TO OREGON'S ECONOMY (1985)***

	ASTORIA	NEWPORT	COOS BAY	OTHER	TOTAL
FISH LANDINGS IN LBS. (ROUNDWEIGHT)					
A) TUNA	660,506	441,891	341,595	78,191	1,522,183
B) SALMON	3,137,241	567,531	2,011,690	386,222	6,102,684
C) CRAB	1,256,885	3,093,943	1,454,967	1,712,138	7,517,933
D) SHRIMP	4,199,277	5,780,175	2,743,556	2,132,239	14,855,247
E) SABLEFISH	1,245,289	3,682,160	4,770,832	1,926,061	11,624,342
F) GROUND FISH	17,267,606	13,961,700	16,201,051	4,837,343	52,267,700
G) OTHER	2,101,437	2,786,715	338,331	480,615	5,707,098
TOTAL	29,858,241	30,314,115	27,862,022	11,562,809	99,597,187

**SALARIES, WAGES, PROFITS, REPAIR AND SUPPLY ORDERS
RETURNED TO OREGON COASTAL COMMUNITIES BY DISTANT WATER FLEET**

8,000,000	12,000,000	3,000,000	1,000,000	24,000,000
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PERSONAL INCOME IMPACTS

	ASTORIA	NEWPORT	COOS BAY	OTHER PORTS	ALL COASTAL COMMUNITIES	OREGON STATEWIDE IMPACT
LANDED FISH	23,722,474	23,840,034	20,843,927	9,093,379	77,499,814	113,135,630
DISTANT WATER	9,520,000	12,960,000	3,335,000	1,080,000	26,895,000	49,000,000
TOTAL	\$33,242,474	\$36,800,034	\$24,178,927	\$10,173,379	\$104,394,810	\$162,135,630

* ESTIMATES OF PERSONAL INCOME CONTRIBUTION ARE MADE WITH THE "WEST COAST FISHERIES ECONOMIC ASSESSMENT MODEL." PREPARED FOR: WEST COAST FISHERIES DEVELOPMENT FOUNDATION BY HANS RADTKE AND WILLIAM JENSEN, OCTOBER, 1986.

ANGLING EXPENDITURES AND IMPACTS ON STATE PERSONAL INCOME

Category	EXPENDITURES 1980 \$	IMPLAN SECTOR	IMPLAN TOTAL INCOME COEFFICIENT	OREGON PERSONAL INCOME (1980 \$)	GNPPD 85 GNPPD 80	OREGON PERSONAL INCOME (1985 \$)	
FOOD	52,721,700	Food & Supplies	1.2082	63,698,358	1.297	82,616,770	
LODGING	7,499,500	Lodging	1.2124	9,092,394		11,792,835	
TRANSPORTATION	59,369,700	Transportation	.9431	55,991,564		72,621,059	
FEES AND DUES							
Guide Fees	510,900						
"Pack Trip" Fees	2,819,900						
Private Land Use Fees	133,200						
Boat Launching Fees	776,600						
Membership Dues	1,386,300						
Equipment Rental Fees	1,626,100						
SUBTOTAL	7,253,000	Misc. Bus. Services	1.2337	8,948,026		11,605,590	
GASOLINE FOR BOATS	11,813,400	Fuel & Lubricants	.9021	10,656,868		13,821,958	
FISHING EQUIPMENT							
Fishing Gear	32,644,700						
Auxiliary Equipment	6,257,900						
SUBTOTAL	38,902,600	Gear Replacement	1.3117	51,028,540	66,184,016		
SPECIAL EQUIPMENT							
Boats, Motors & Accessories	53,319,400	Boat Bldg. & Repair	.7876	41,994,359	54,466,684		
Trailers & Misc.	14,481,800	Travel Trailers & Campers	.8176	11,840,320	15,356,895		
Vehicles/Motor Homes, etc.	42,781,600	Motor Homes, etc.	.7765	33,219,912	43,086,226		
SUBTOTAL	110,582,800						
LAND LEASING AND OWNERSHIP	8,191,300	Real Estate	.7008	5,740,463	7,445,381		
MAGAZINE SUBSCRIPTIONS	1,982,100	Printing & Publishing	1.1922	2,363,060	3,064,889		
PUBLIC FEES							
Licenses, Tags & Permits	6,781,500						
Public Land Use Fees	110,600						
SUBTOTAL	6,892,100	Licenses & Gov't.	1.0682	7,362,141	9,548,697		
GRAND TOTAL	<u>305,208,200</u>			<u>301,936,005</u>		<u>391,610,999</u>	

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HUNTING EXPENDITURES AND IMPACTS ON STATE PERSONAL INCOME

Category	EXPENDITURES 1980 \$	IMPLAN SECTOR	IMPLAN TOTAL INCOME COEFFICIENT	OREGON PERSONAL INCOME (1980 \$)	GNPPD 85 GNPPD 80	OREGON PERSONAL INCOME (1985 \$)	
FOOD	22,100,600	Food & Supplies	1.2082	26,701,945	1.297	34,632,423	
LODGING	1,769,600	Lodging	1.2124	2,145,463		2,782,666	
TRANSPORTATION	33,670,100	Transportation	.9431	31,754,271		41,185,289	
FEEES AND DUES							
"Pack Trip" Fees	703,800						
Private Land Use Fees	168,700						
Membership Dues	829,800						
Equipment Rental Fees	1,595,300						
SUBTOTAL	3,297,600	Misc. Bus. Services	1.2337	4,068,249		5,276,519	
HUNTING EQUIPMENT							
Weapons and Accessories	12,656,600						
Ammunition	7,723,400						
Hunting Dogs and Assoc. Costs	1,944,900						
Auxiliary Equipment	6,141,100						
SUBTOTAL	28,466,000	Gear Replacement	1.3117	37,338,852	48,428,491		
LICENSES, TAGS & PERMITS AND OTHER							
PUBLIC FEES							
Licenses, Tags, Permits & Stamps	6,952,300						
Public Land Use Fees	206,200						
SUBTOTAL	7,158,500	Licenses & Gov't.	1.0682	7,646,710	9,917,783		
SPECIAL EQUIPMENT							
Trailers and Misc.	10,785,300	Travel Trailers & Campers	.8176	8,818,061	11,437,025		
Vehicles/Motor Homes, etc.	38,640,700	Motor Homes, etc.	.7765	30,004,504	38,915,842		
SUBTOTAL	49,426,000						
LAND LEASING & OWNERSHIP	764,500	Real Estate	.7008	535,762	694,883		
MAGAZINE SUBSCRIPTIONS	1,411,600	Printing & Publishing	1.1922	1,682,910	2,182,734		
GRAND TOTAL	<u>148,064,500</u>			<u>150,696,727</u>		<u>195,453,655</u>	

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Preliminary Draft - 8/86