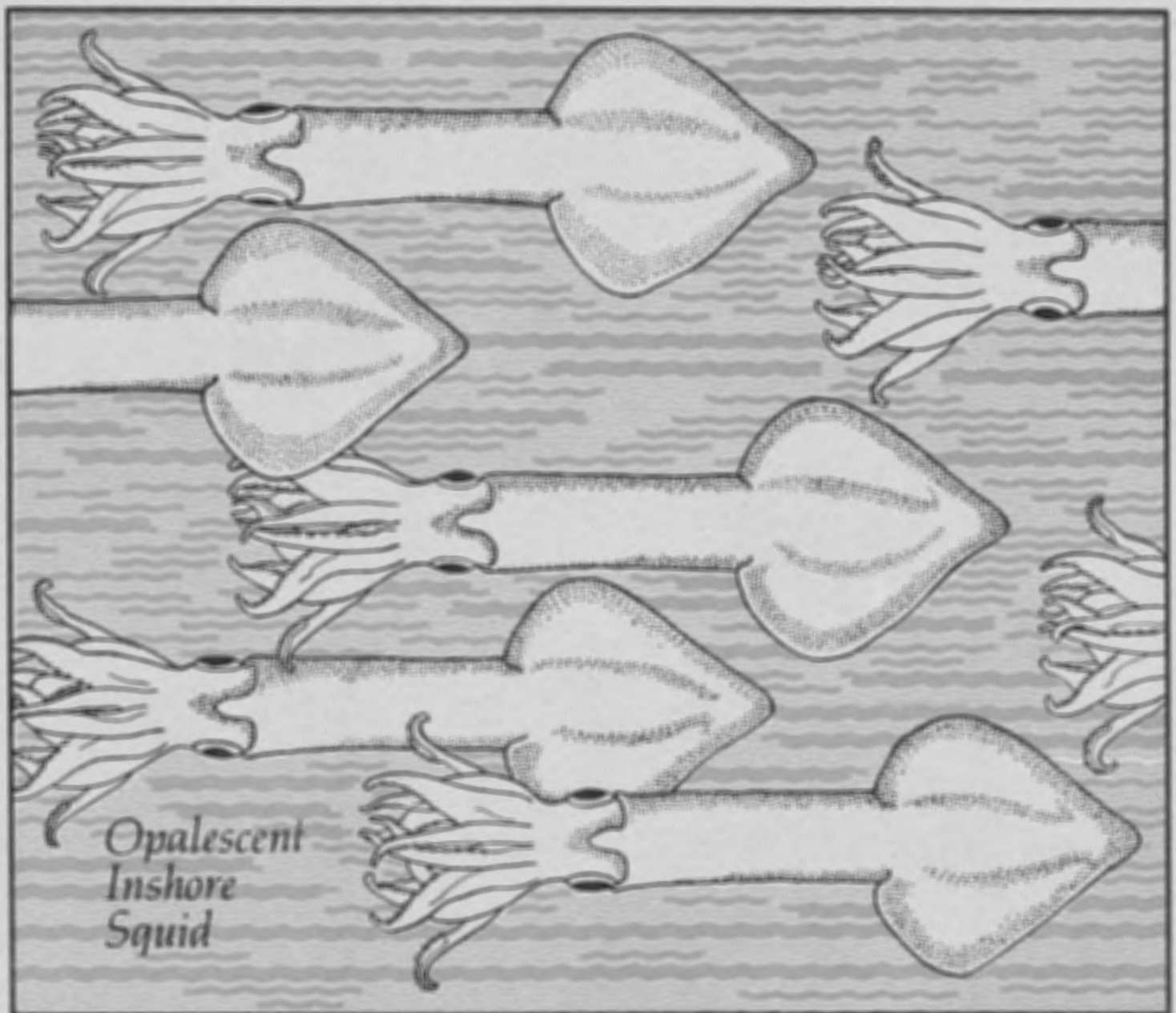


*POUNDS & VALUE
OF COMMERCIALY CAUGHT
FISH AND SHELLFISH
LANDED IN OREGON
1984*



Oregon Department of Fish & Wildlife



1984

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

by

Jerry Lukas Chris Carter

Oregon Department of Fish and Wildlife

PO Box 59

Portland, OR 97207

November 1985

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 1984. 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.

CONTENTS

	<u>Page</u>
Foreword	ii
Explanation of tables.	1
Fish species reported in the Oregon commercial catch	4
Type and number of commercial fishing licenses issued, 1974-83	5
Commercial food fish landings, 1974-83	6
Commercial food fish landings by port	8
Monthly landings of commercial food fish	10
Columbia River.	12
Astoria	13
Seaside/Gearhart.	13
Cannon Beach.	13
Nehalem Bay	14
Tillamook Bay	14
Netarts Bay	15
Pacific City.	15
Siletz Bay.	15
Depoe Bay	15
Newport	16
Waldport.	17
Florence.	17
Winchester Bay.	17
Coos Bay.	18
Bandon.	19
Port Orford	19
Gold Beach.	20
Brookings	20
Commercial food fish landings by gear.	21
Monthly landings of commercial food fish by gear	27
Columbia River.	32
Astoria	33
Seaside/Gearhart.	35
Cannon Beach.	35
Nehalem Bay	35
Tillamook Bay	36
Netarts Bay	38
Pacific City.	39
Siletz Bay.	39
Depoe Bay	40
Newport	41
Waldport.	44
Florence.	45
Winchester Bay.	46
Coos Bay.	48
Bandon.	50
Port Orford	51
Gold Beach.	52
Brookings	53

Value of commercial food fish landings by port	55
Monthly value of commercial food fish landings	57
Columbia River.	58
Astoria	59
Seaside/Gearhart.	59
Cannon Beach.	59
Nehalem Bay	60
Tillamook Bay	60
Netarts Bay	61
Pacific City.	61
Siletz Bay.	61
Depoe Bay	61
Newport	62
Waldport.	63
Florence.	63
Winchester Bay.	63
Coos Bay.	64
Bandon.	65
Port Orford	65
Gold Beach.	66
Brookings	66
Salmon harvested by Oregon private salmon hatcheries, 1979-83.	67
Salmon harvested by private salmon hatcheries by month	67
Crayfish and brine shrimp harvested in 1983 by month by county	68
Oregon oyster production, 1974-83.	69

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 the 1984 tables reflect a few changes in reporting landings from this group.

The shortspine thornyhead is reported in the tables 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 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 non-P.O.P. on the ticket. This category includes a smaller percentage of true P.O.P.

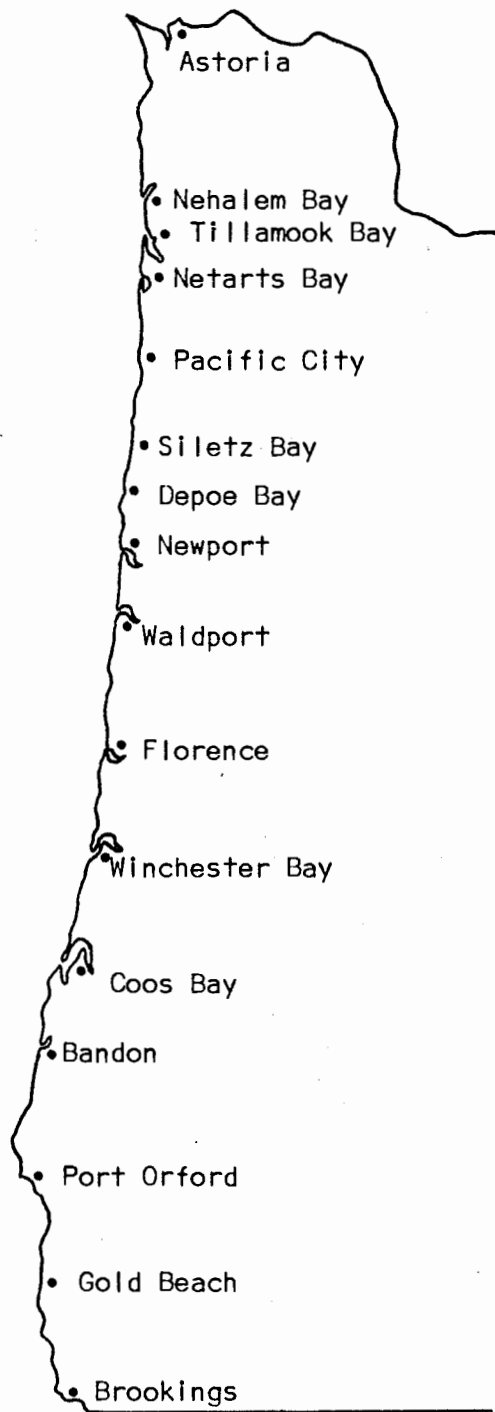


Figure 1. Oregon coastal ports.

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.

Prior to 1978 both arrowtooth flounder and curlfin sole (turbot) were reported as "turbot" due to local name differences along the coast--all "turbot" landings were considered to be arrowtooth flounder since curlfin sole comprise only a minor portion of the total catch. This problem was resolved in 1978, and both species are now reported correctly.

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, 1975-84) 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.

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>
Bass, striped.....	<i>Morone saxatilis</i>	Sturgeon	
Bonito, Pacific.....	<i>Sarda chiliensis</i>	Green.....	<i>Acipenser medirostris</i>
Cabezon.....	<i>Scorpaenichthys marmoratus</i>	White.....	<i>Acipenser transmontanus</i>
Carp.....	<i>Cyprinus carpio</i>	Sunfish, Ocean.....	<i>Mola mola</i>
Cod, Pacific.....	<i>Gadus macrocephalus</i>	Surfperch.....	Members of the family <i>Embiotocidae</i>
Flounder		Thornyhead, Shortspine.....	<i>Sebastolobus alascanus</i>
Arrowtooth.....	<i>Atheresthes stomias</i>	Tomcod, Pacific.....	<i>Microgadus proximus</i>
Starry.....	<i>Platichthys stellatus</i>	Tuna	
Grenadier.....	Members of the family <i>Macrouridae</i>	Albacore.....	<i>Thunnus alalunga</i>
Hake, Pacific (Whiting).....	<i>Merluccius productus</i>	Bluefin.....	<i>Thunnus thynnus</i>
Halibut, Pacific.....	<i>Hippoglossus stenolepis</i>	Skipjack.....	<i>Euthynnus pelamis</i>
Herring, Pacific.....	<i>Clupea harengus pallasii</i>	Yellowfin.....	<i>Thunnus albacares</i>
Lamprey, Pacific.....	<i>Entosphenus tridentatus</i>	Walleye.....	<i>Stizostedion vitreum vitreum</i>
Lingcod.....	<i>Ophiodon elongatus</i>	Wolf-eel.....	<i>Anarrhichthys ocellatus</i>
Mackerel.....	Members of the family <i>Carangidae</i> and <i>Scombridae</i>	CRUSTACEANS	
Opah.....	<i>Lampris guttatus</i>	Crab	
Pollock, Walleye.....	<i>Theragra chalcogramma</i>	Box.....	<i>Lopholithodes foraminatus</i>
Prickleback, Monkeyface.....	<i>Cebidichthys violaceus</i>	Dungeness.....	<i>Cancer magister</i>
Rockfish		Rock.....	<i>Cancer productus</i>
Miscellaneous rockfish.....	<i>Sebastes</i> spp.	Tanner.....	<i>Chionoecetes</i> spp.
Pacific Ocean Perch.....	<i>Sebastes alutus</i>	Crayfish.....	<i>Pacifastacus</i> spp.
Widow.....	<i>Sebastes entomelas</i>	Shrimp	
Sablefish.....	<i>Anoplopoma fimbria</i>	Brine.....	<i>Artemia salina</i>
Salmon		Ghost (Sand).....	<i>Callinassa californensis</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>
Skates and Rays.....	Members of the family <i>Rajidae</i> , <i>Rhinobatidae</i> and <i>Myliobatidae</i>	Mussel, freshwater.....	Members of the family <i>Margaritifera</i> & <i>Unionidae</i>
Smelt.....	Members of the family <i>Osmeridae</i>	Mussel, ocean.....	<i>Mytilus</i> spp.
Sole		Octopus.....	<i>Polypus</i> spp.
Butter.....	<i>Isopsetta isolepis</i>	Oyster	
Curlfin.....	<i>Pleuronichthys decurrens</i>	Kumomoto.....	<i>Crassostrea gigas</i> var.
Dover.....	<i>Microstomus pacificus</i>	Native.....	<i>Ostrea lurida</i>
English.....	<i>Parophrys vetulus</i>	Pacific.....	<i>Crassostrea gigas</i>
Flathead.....	<i>Hippoglossoides elassodon</i>	Scallop, Weathervane.....	<i>Patinopectin caurinus</i>
Petrale.....	<i>Eopsetta jordani</i>	Squid.....	<i>Loligo opalescens</i>
Rex.....	<i>Glyptocephalus zachirus</i>	OTHER INVERTEBRATES	
Rock.....	<i>Lepidopsetta bilineata</i>	Worms, tube.....	<i>Serpula</i> Spp.
Sand.....	<i>Psettichthys melanostictus</i>		
Slender.....	<i>Lyopsetta exilis</i>		

Table 2. Type and number of commercial fishing licenses issued, 1975-84.

Type	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Albacore tuna landing....	458	202	164	179	147	134	223	87	105	81
Bait dealer.....	31	28	41	49	43	55	77	53	60	94
Bait fishing.....	51	39	52	64	66	72	112	91	96	97
Boat.....	3067	3452	4095	4359	4263	4928	4575	4231	3966	2078
Boat, lost license.....	13	11	5	15	16	2	-	40	28	11
Buyer.....	85	101	102	96	93	84	121	119	124	78
Canner, fish.....	17	13	14	13	13	12	8	8	7	7
Canner, shellfish.....	1	2	2	3	2	3	3	3	4	3
Fishing.....	5540	5990	7980	8566	8258	8383	8008	7449	6853	3946
Fishing, lost license....	37	33	64	59	66	21	10	55	38	11
Gillnet.....	--	--	--	730	815	571 ^{1/}	534 ^{1/}	511 ^{1/}	475 ^{1/}	436 ^{1/}
Troll permit.....	--	--	--	--	--	4311	3926	3646	3439	3203
Shrimp permit.....	--	--	--	--	--	373	295	268	234	209
Scallop permit.....	--	--	--	--	--	--	196	164	144	134
Single delivery.....	106	88	66	77	55	224	196	109	85	113
Special permit.....	249	225	213	214	235	129	99	115	103	107
Wholesale.....	164	185	200	170	187	243	229	236	223	201
TOTAL	9819	10369	12998	14594	14259	19545	18612	17185	16010	10809

^{1/} Gillnet Permit

TABLE 3. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) IN OREGON, 1975-1984.

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
FISH:										
Anchovy, northern....	39002	1500	200	300	700	0	0	200	0	0
Bass, striped.....	18019	1/	1/	1/	1/	1/	1/	1/	1/	1/
Bonito, Pacific.....	0	0	0	0	0	0	0	0	1462	0
Cabezon.....	0	0	0	0	0	0	299	142	702	2512
Cod, Pacific.....	588029	628939	846913	931676	931704	356522	116947	260319	196644	175782
Flounder, arrowtooth.	101812 2/	71280 2/	194708 2/	380564	745000	438774	1311268	1617209	1191733	919403
Flounder, starry.....	887588	1754995	746795	1211186	645989	426768	889441	481812	432560	236979
Grenadier.....	0	0	0	0	0	0	0	0	798	0
Hake, Pac. (Whiting).	6320	471987	974687	858049	304700	605298	360251	3316	142536	745561
Hallbut, Pacific.....	57878	58149	78500	62998	43448	176684	150396	234730	579560	1055044
Herring, Pacific.....	70867	83613	54874	137231	175448	140723	148410	144970	145915	177452
Lamprey, Pacific.....	3138	865	1481	9090	8935	3235	4666	39169	4482	3391
Lingcod.....	1664442	1116570	996228	1180735	1805165	1662778	2307361	3213736	3830684	2344785
Mackerel.....	5080	2987	3613	810	5231	20	26	83	18253	6724
Opah.....	0	0	0	0	0	0	0	0	448	0
Pollock, walleye.....	0	0	0	0	0	0	0	0	348	880
Pricklobck, monkeyface	0	0	0	0	0	0	0	0	302	250
Pac. Oc. Perch.....	921419 3/	2332603 3/	1446010 3/	1934061 3/	4193424 3/	3615284 3/	4350997 3/	5508130 3/	5192175 3/	1576824
Nominal POP.....	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
Rockfish, Widow.....	5/	5/	5/	5/	5/	5/	31768970	19198987	5/	11635817
Rkfsh, Sebastolobus..	5/	5/	5/	5/	5/	5/	5/	5/	5/	1785270
Rockfish, other spp.	3256941	5714320	6457698	11559767	19194651	35173305	18321418	22031780	30291426	12231908
Sablefish.....	728981	1080658	921098	3816029	17024760	6025840	5166329	11220816	10234762	10666025
Salmon, chinook.....	6534955	4820004	6953526	4543434	4804950	3954327	2439675	4365148	1287328	1759165
Salmon, chum.....	4625	10111	810	13086	338	1824	11118	13964	1100	10978
Salmon, coho.....	5823540	11413708	3291276	4148041	6160328	3255659	4156442	4204763	1300319	1183454
Salmon, plnk.....	1041	6378	455566	281	122324	1805	372605	0	269	0
Salmon, sockeye.....	7	399	210	50	10	0	0	472	2998	82495
Sanddab, Pacific.....	365095	326960	243560	227027	453383	356592	293589	526000	531290	614479
Shad, American.....	456758	412635	369780	671598	703166	291414	117477	435351	359719	198414
Shark, soupfin.....	855	2982	1805	856	3049	1791	3585	11081	13905	7784
Shark, spiny dogfish.	19367	13330	56090	160326	85446	56305	10608	2090	2581	873
Shark, other.....	0	0	0	0	0	0	1293	8213	7100	696
Skates and Rays.....	16180	254044	255298	401579	408573	183673	85861	63889	159640	59495
Smelt.....	9147	19761	956275	7100	791228	328762	24013	55346	40343	30551
Sole, butter.....	22962	14586	48558	63498	44244	26713	22463	19178	12075	2252
Sole, curiffin(turbot)	6/	6/	6/	10087	2532	1016	5105	9793	9489	6908
Sole, Dover.....	4886918	5018116	4075203	7546417	11226910	9080509	11672995	17951407	18698513	13472731
Sole, English.....	2173521	3602638	2171203	2283864	2390661	1584178	1600095	2187335	2014645	993103
Sole, flathead.....	33531	59968	22814	18127	31165	7035	11111	6524	17105	11854
Sole, petrale.....	2654859	1764712	1818942	2246190	2330293	1890934	1948665	3323843	2435788	1517840
Sole, rock.....	1010607	1078871	952756	1431578	1638048	1175957	1346409	1865611	1426686	1210425
Sole, sand.....	26212	14230	20360	20164	20301	28729	19871	66543	9278	4630
Sole, miscellaneous..	470267	847841	466900	569098	769564	564653	735458	856930	696583	481734
Sole, miscellaneuous..	13017	70492	16595	19316	39777	25	0	0	0	0
Steelhead.....	26529	33548	73000	74900	41193	29772	61060	53564	80487	562348
Sturgeon, green.....	32974	40945	16721	34995	22243	23240	9990	21219	18970	54870
Sturgeon, white.....	301284	483895	240962	181219	312161	183927	280123	236691	296648	401621
Sunfish, ocean.....	0	0	0	0	0	0	0	0	244	70
Surfperch.....	0	39	0	288	2487	121	167	342	2421	4920
Tomcod, Pacific.....	0	0	0	0	0	0	0	0	46	0
Tuna, albacore.....	17165537	5933617	4420159	11285419	3106607	3504715	7726890	1913063	3410429	1630763
Tuna, other.....	6418872	11415793	5478762	7112254	5713979	1006	0	580	177	185
Wolf-eel.....	505	285	145	688	253	690	1435	2348	6747	5067
Miscellaneous..... 7/	994620	631019	552768	122328	97253	227422	335370	1219	53	271
CRUSTACEANS:										
Crab, box.....	0	0	0	0	0	0	0	502	16207	271881
Crab, Dungeness.....	4026937	8134065	19902419	12501274	15631877	18650635	6984025	7035245	5350560	5013455
Crab, rock.....	0	0	0	863	2333	1788	7	0	0	1155
Crab, Tanner.....	0	0	0	0	0	0	0	65	1338	0
Crayfish.....	26559	11916	32494	11286	20663	78359	83904	155231	125519	104745
Shrimp, brine.....	0	0	0	0	278	3125	3935	7100	12402	16500
Shrimp, ghost (sand).	19533	27303	33097	57325	46546	57888	55499	66749	69905	115699
Shrimp, pink.....	24083568	25456007	48580070	56666109	29586586	30152030	25923589	18461988	6547073	4843571
MOLLUSKS:										
Clams, bay.....	27780	88029	75758	215031	94912	80467	74707	131989	136185	120574
Clams, razor.....	40465	118016	45781	41455	36228	20291	22516	26528	100	5803
Mussels, ocean.....	728	666	312	818	19068	60629	17866	18372	28267	36198
Mussels, freshwater..	0	0	0	0	0	0	0	0	2485	3856

TABLE 3. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) IN OREGON, 1975-1984. (CONT.)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Octopus.....	7244	14538	4049	16122	24187	14013	14082	18597	16780	12970
Scallop, weathervane.	0	0	0	0	3434	0	16853845	1487941	2648965	3329234
Squid.....	0	0	0	0	0	0	225	113138	297410	946725
Oysters.....	213136	166128	233736	241168	222048	234784	269840	296464	247136	384240
OTHER INVERTEBRATES:										
Worms, tube.....	0	0	0	0	0	0	0	0	0	1333
TOTAL	86258871	95626041	114590565	135027755	132089781	124742030	148494292	129979815	100608098	84555234

1/ NO COMMERCIAL SEASON.

2/ INCLUDES CURLFIN SOLE (TURBOT).

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

4/ INCLUDED IN PACIFIC OCEAN PERCH.

5/ INCLUDED IN ROCKFISH, OTHER SPP.

6/ INCLUDED IN ARROWTOOTH FLOUNDER.

7/ INCLUDES MINK FOOD, CARP, WALLEYE AND INCIDENTAL SPECIES.

TABLE 4. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY PORT IN OREGON, 1984.

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
FISH:															
Cabezon.....	0	0	0	0	2338	174	0	0	0	0	0	0	0	0	2512
Cod, Pacific.....	0	174755	180	0	0	847	0	0	0	0	0	0	0	0	175782
Flounder, arrowtooth.....	0	675959	58304	0	27	101833	0	0	47856	0	168	0	35256	0	919403
Flounder, starry.....	288	136702	4849	0	0	52393	0	245	40054	0	6	0	2442	0	236979
Hake, Pac. (Whiting).....	0	25696	0	0	0	12349	0	0	706344	0	0	0	1172	0	745561
Halibut, Pacific.....	0	835546	1194	683	3161	143419	0	270	59879	0	2740	0	8152	0	1055044
Herring, Pacific.....	0	0	0	0	0	139680	0	37772	0	0	0	0	0	0	177452
Lamprey, Pacific.....	0	0	0	0	0	0	0	0	0	0	0	0	0	3391	3391
Lingcod.....	0	1204353	158612	13509	18779	485268	0	1987	299180	0	24463	2131	136503	0	2344785
Mackerel.....	0	0	0	0	4283	2106	0	0	335	0	0	0	0	0	6724
Pollock, walleye.....	0	844	0	0	0	0	0	0	36	0	0	0	0	0	880
Prickleback, monkeyface.....	0	0	183	0	0	67	0	0	0	0	0	0	0	0	250
Pac. Oc. Perch.....	0	768229	10905	0	0	777009	0	0	19643	0	0	0	1038	0	1576824
Nominal POP.....	0	44385	33359	0	0	529931	0	410	757370	0	1612	0	105645	0	1472712
Rockfish, Widow.....	0	1915666	55675	0	0	6894851	0	0	1759436	0	0	0	1010189	0	11635817
Rkfsh, Sebastolobus..	0	290145	26078	0	0	256790	0	46	1077412	0	1463	0	133336	0	1785270
Rockfish, other spp..	0	4592329	274540	94225	238369	4397367	175	13272	1820736	90	100418	69368	631000	19	12231908
Sablefish.....	0	1602568	88362	0	20032	4007811	0	739240	2726964	10381	791974	134170	544523	0	10666025
Salmon, chinook.....	1127047	30994	6720	12871	7328	181277	19401	40306	97889	204	99684	29806	105220	418	1759165
Salmon, chum.....	10978	0	0	0	0	0	0	0	0	0	0	0	0	0	10978
Salmon, coho.....	1101751	30531	21081	0	4979	15946	0	0	0	0	0	0	0	9166	1183454
Salmon, sockeye.....	82495	0	0	0	0	0	0	0	0	0	0	0	0	0	82495
Sanddab, Pacific.....	0	176218	570	0	0	148121	0	1824	262996	0	0	0	24750	0	614479
Shad, American.....	52831	750	245	0	0	0	5426	139162	0	0	0	0	0	0	198414
Shark, soupfin.....	0	3632	76	0	66	947	0	59	1291	0	0	0	1713	0	7784
Shark, spiny dogfish.....	0	0	0	0	0	598	0	0	275	0	0	0	0	0	873
Shark, other.....	0	30	81	169	0	412	0	0	4	0	0	0	0	0	696
Skates and Rays.....	0	4021	0	0	0	4271	0	0	51144	0	59	0	0	0	59495
Smelt.....	5189	0	0	0	0	0	0	0	0	0	0	50	25312	0	30551
Sole, butter.....	0	0	0	0	0	18	0	0	483	0	0	0	1751	0	2252
Sole, curflin(turbot)	0	0	2	0	0	1708	0	0	4570	0	0	0	628	0	6908
Sole, Dover.....	0	4409696	324868	0	4	925668	0	6488	6685999	0	37998	0	1082010	0	13472731
Sole, English.....	0	467892	14596	0	0	144248	0	4505	194361	0	23838	0	143663	0	993103
Sole, flathead.....	0	7969	3885	0	0	0	0	0	0	0	0	0	0	0	11854
Sole, petrale.....	0	780594	39274	0	0	174454	0	604	478138	0	7180	0	37596	0	1517840
Sole, rex.....	0	805116	25650	0	0	96302	0	448	144978	0	3565	0	134366	0	1210425
Sole, rock.....	0	5	22	0	0	1	0	0	4572	0	16	0	14	0	4630
Sole, sand.....	0	313237	7707	0	3	68421	0	0	85687	0	0	0	6679	0	481734
Steelhead.....	562348	0	0	0	0	0	0	0	0	0	0	0	0	0	562348
Sturgeon, green.....	31606	13367	60	0	0	5951	0	0	3864	0	22	0	0	0	54870
Sturgeon, white.....	378206	23415	0	0	0	0	0	0	0	0	0	0	0	0	401621
Sunfish, ocean.....	0	0	0	0	0	70	0	0	0	0	0	0	0	0	70
Surfperch.....	0	0	0	0	0	608	0	0	0	0	0	0	4312	0	4920
Tuna, albacore.....	0	774661	11678	0	22312	442671	7072	18217	321716	0	0	0	32436	0	1630763
Tuna, other.....	0	185	0	0	0	0	0	0	0	0	0	0	0	0	185
Wolf-eel.....	0	0	383	45	0	2171	0	100	2343	0	25	0	0	0	5067
Miscellaneous.....	0	30	0	0	0	159	0	0	25	0	0	0	57	0	271
CRUSTACEANS:															
Crab, box.....	0	0	0	0	0	249464	0	5483	16934	0	0	0	0	0	271881
Crab, Dungeness, Bay.....	0	0	27	0	0	838	0	0	8976	0	0	0	0	3853	13694
Crab, Dungeness, Oc..	0	1069900	177965	56	81086	1262602	19085	460152	721460	866	421169	17016	768404	0	4999761
Crab, rock.....	0	0	0	0	0	1155	0	0	0	0	0	0	0	0	1155
Crayfish.....	0	0	0	0	0	0	0	0	0	0	0	0	0	104745	104745
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0	0	0	0	16500	16500
Shrimp, ghost (sand).....	0	0	90641	646	0	3	299	0	975	0	0	0	0	23135	115699
Shrimp, pink.....	0	1624848	280704	0	0	1276262	0	430	1553698	0	0	0	107629	0	4843571
MOLLUSKS:															
Clams, butter.....	0	0	1611	0	0	0	0	0	3231	0	0	0	0	0	4842
Clams, cockle.....	0	0	17052	0	0	20	0	0	840	0	0	7	0	0	17919
Clams, oyster.....	0	0	267	0	0	2	0	0	50304	0	0	0	0	0	50573
Clams, littleneck.....	0	0	23467	0	0	0	0	0	388	0	0	0	0	23019	46874
Clams, razor.....	0	0	0	0	0	0	0	0	0	0	0	0	0	5803	5803

TABLE 4. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY PORT IN OREGON. 1984. (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
Clams, softshell.....	0	0	266	0	0	0	50	0	0	0	0	0	0	50	366
Mussels, ocean.....	0	3315	0	0	420	324	0	29155	225	0	0	0	0	2759	36198
Mussels, freshwater..	0	0	0	0	0	0	0	0	0	0	0	0	0	3856	3856
Octopus.....	0	3013	318	0	30	3783	0	0	1393	0	2629	15	1789	0	12970
Scallop, weathervane.	0	270475	979895	0	0	2038241	0	0	40623	0	0	0	0	0	3329234
Squid.....	0	0	0	0	1750	934511	0	0	10464	0	0	0	0	0	946725
OTHER INVERTEBRATES:															
Worms, tube.....	0	0	0	0	0	0	0	0	225	0	0	0	0	1108	1333
TOTAL	3352739	23081071	2741352	122204	404967	25783122	51508	1500175	20065316	11541	1519029	252563	5087585	197822	84170994

1/ OREGON LANDINGS ONLY.

2/ LANDINGS AT SEASIDE/GEARHART, CANNON BEACH, NEHALEM BAY, NETARTS BAY, SILETZ BAY AND WALDPOR. SEE TABLE 63 FOR COUNTY LANDINGS OF CRAYFISH, FRESHWATER MUSSELS, PACIFIC LAMPREY AND BRINE SHRIMP.

TABLE 5. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH IN OREGON, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	156	183	28	161	65	388	164	234	200	27	0	906	2512
Cod, Pacific.....	1982	603	476	5839	13799	44644	36274	37488	31053	2499	158	967	175782
Flounder, arrowtooth.....	16441	15005	35715	59497	109064	191427	142766	164142	100581	46093	16223	22449	919403
Flounder, starry.....	3768	765	4826	15181	23351	30592	49441	43834	37404	26017	1738	62	236979
Hake, Pac. (Whiting).....	0	629	2781	2987	31982	49781	14660	442228	196117	2942	405	1049	745561
Halibut, Pacific.....	0	0	0	0	32585	507715	197339	54956	207489	54960	0	0	1055044
Herring, Pacific.....	0	137191	0	0	0	2711	22032	13281	2237	0	0	0	177452
Lamprey, Pacific.....	0	0	0	0	0	0	901	2490	0	0	0	0	3391
Lingcod.....	62515	25014	91538	227920	232928	471729	361162	433781	246500	145121	13611	32966	2344785
Mackerel.....	0	0	335	0	2102	4283	0	4	0	0	0	0	6724
Pollock, walleye.....	0	0	9	0	36	0	835	0	0	0	0	0	880
Prickleback, monkeyface.....	0	0	0	0	0	85	100	12	55	0	0	0	250
Pac. Oc. Perch.....	108569	89736	145132	188434	288261	349727	210451	101809	48582	17356	14443	14324	1576824
Nominal POP.....	197027	69288	155036	237961	170750	246892	80523	76869	94034	55889	17844	70639	1472712
Rockfish, Widow.....	2438759	1371504	2280068	1964959	657489	908317	1177571	665909	155411	10431	5399	0	11635817
Rockfish, Sebastolobus..	88313	45309	181936	124863	135489	98103	154142	310954	308883	152758	70180	114340	1785270
Rockfish, other spp.....	1488779	372513	1196367	1982698	1485923	1651167	1599780	1018218	748108	346798	122128	219429	12231908
Sablefish.....	186931	139346	388249	551181	861240	1363539	1727779	2127699	1862321	503322	654721	299697	10666025
Salmon, chinook.....	0	59662	72002	0	44441	24608	196586	365402	863526	116991	15947	0	1759165
Salmon, chum.....	0	0	0	0	0	0	0	0	22	7832	3124	0	10978
Salmon, coho.....	0	0	0	0	0	0	0	90547	731871	313390	47646	0	1183454
Salmon, sockeye.....	0	0	0	0	0	99730	22622	134	9	0	0	0	82495
Sanddab, Pacific.....	46259	19959	18928	22966	97146	212632	72324	62038	44626	8855	7304	1442	614479
Shad, American.....	0	0	0	0	74735	122431	494	750	4	0	0	0	198414
Shark, soupfin.....	999	390	176	0	584	1267	1381	1782	570	430	25	180	7784
Shark, spiny dogfish.....	0	0	0	0	0	75	133	191	92	42	340	0	873
Shark, other.....	0	0	0	0	0	34	0	195	132	335	0	0	696
Skates and Rays.....	3915	1235	4978	6939	8565	14186	6124	6322	6059	892	84	196	59495
Smelt.....	4953	480	5794	7413	7204	4406	0	0	65	0	0	236	30551
Sole, butter.....	805	18	10	575	76	609	0	0	159	0	0	0	2252
Sole, curifin (turbot).....	96	155	97	223	697	1458	414	1730	1504	534	0	0	6908
Sole, Dover.....	717248	811948	2233061	1529900	1178560	1128345	1158286	1562182	1495015	659739	411386	587061	13472731
Sole, English.....	79882	43769	42666	70899	109262	158022	132738	144888	112475	68931	11632	17939	993103
Sole, flathead.....	1428	1863	674	251	164	587	997	2838	1194	520	0	1338	11884
Sole, petrale.....	353326	119981	111460	91915	94036	180014	148576	145989	72333	38027	13171	149012	1517840
Sole, rex.....	118512	43400	73148	115913	138923	164568	161787	173495	123826	60823	6913	29117	1210425
Sole, rock.....	0	22	0	0	30	1415	54	1759	1312	37	0	1	4630
Sole, sand.....	18963	6477	4389	21385	95334	67148	86352	78509	68985	30567	3465	160	481734
Steelhead.....	0	10386	7180	0	0	11487	6566	61415	391344	73970	0	0	562348
Sturgeon, green.....	156	19	26	1948	2028	2337	1323	944	39814	4106	2169	0	54870
Sturgeon, white.....	12554	91810	42197	34888	81	90	112	11105	134146	55025	16401	3212	401621
Sunfish, ocean.....	0	0	0	0	0	0	40	30	0	0	0	0	70
Surfperch.....	254	385	739	2969	0	55	243	275	0	0	0	0	4920
Tuna, albacore.....	0	0	0	0	0	1124	37500	1157747	300988	125699	7705	0	1630763
Tuna, other.....	0	0	0	0	0	0	0	0	185	0	0	0	185
Wolf-eel.....	32	84	202	444	1506	1196	808	388	357	43	0	7	5067
Miscellaneous.....	57	20	0	0	0	0	95	28	64	5	2	0	271
CRUSTACEANS:													
Crab, box.....	5088	17116	50081	37903	46177	50855	50298	4800	8745	818	0	0	271881
Crab, Dungeness, Bay.....	4	109	272	26	59	67	222	311	1224	5424	5026	950	13694
Crab, Dungeness, Oc.....	841762	217677	206773	234594	194312	84724	94971	307898	9210	0	0	2807840	4999761
Crab, rock.....	0	90	30	165	80	20	179	210	215	133	0	33	1155
Crayfish.....	0	0	0	14355	16496	13902	29036	15494	10581	4881	0	0	104745
Shrimp, brine.....	0	0	0	0	0	9600	6900	0	0	0	0	0	16500
Shrimp, ghost (sand).....	6101	7013	10448	9102	12790	12601	12675	11104	10772	9973	6027	7093	115699
Shrimp, pink.....	0	0	0	819703	865589	552476	685919	683005	626462	610417	0	0	4843571
MOLLUSKS:													
Clams, butter.....	0	130	553	177	142	133	662	897	911	725	75	437	4842
Clams, cockle.....	710	1212	3563	3210	4178	1598	2165	1035	255	0	0	193	17919
Clams, gaper.....	85	0	0	0	0	0	5926	12308	11578	9079	2585	9012	50573
Clams, littleneck.....	1528	1504	2643	2590	3290	5057	3704	9509	5976	6321	2371	2381	46874
Clams, razor.....	0	0	0	3	0	0	0	0	1510	3066	794	430	5803

TABLE 5. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH IN OREGON, 1984. (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Clams, softshell.....	0	0	0	15	0	255	60	36	0	0	0	0	366
Mussels, ocean.....	2255	1710	3585	2450	4372	4167	4996	2823	1725	2908	3794	1413	36198
Mussels, freshwater..	0	0	0	0	0	0	0	0	3856	0	0	0	3856
Octopus.....	2019	863	1510	1583	1837	1891	975	1077	481	153	45	536	12970
Scallop, weathervane.	276897	125198	258486	171809	406945	347213	526893	464534	395519	263474	59890	32376	3329234
Squid.....	0	0	147093	438238	314013	47249	132	0	0	0	0	0	946725
OTHER INVERTEBRATES:													
Worms, tube.....	0	10	0	0	225	768	0	330	0	0	0	0	1333
TOTAL	7089128	3851781	7785060	9006232	7768941	9211458	9237188	10879962	9518672	3848378	1544771	4429423	84170994

TABLE 6. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH FROM THE COLUMBIA RIVER, 1984. 1/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELOW BONNEVILLE DAM													
FISH:													
Flounder, starry.....	0	162	117	0	0	0	0	0	9	0	0	0	288
Salmon, chinook.....	0	59610	71469	0	0	38	0	22130	471318	66607	3789	0	694961
Salmon, chum.....	0	0	0	0	0	0	0	0	22	7832	3124	0	10978
Salmon, coho.....	0	0	0	0	0	0	0	8835	728918	312471	47646	0	1097870
Salmon, sockeye.....	0	0	0	0	0	17679	7846	0	0	0	0	0	25525
Shad, American.....	0	0	0	0	12119	39190	0	0	4	0	0	0	51313
Smelt.....	4953	0	0	0	0	0	0	0	0	0	0	236	5189
Sturgeon, green.....	0	19	0	0	0	65	0	0	31411	111	0	0	31606
Sturgeon, white.....	12478	84839	32905	27622	0	23	0	190	105362	27417	6422	0	297258
TOTAL	17431	144630	104491	27622	12119	56995	7846	31155	1337044	414438	60981	236	2214988
ABOVE BONNEVILLE DAM													
FISH:													
Salmon, chinook.....	0	52	533	0	0	221	100	18762	384271	28147	0	0	432086
Salmon, coho.....	0	0	0	0	0	0	0	9	2953	919	0	0	3881
Salmon, sockeye.....	0	0	0	0	0	42051	14776	134	9	0	0	0	56970
Shad, American.....	0	0	0	0	0	1518	0	0	0	0	0	0	1518
Steelhead.....	0	10386	7180	0	0	11487	6566	61415	391344	73970	0	0	562348
Sturgeon, white.....	76	6971	9122	6163	0	0	0	10788	17849	17156	9611	3212	80948
TOTAL	76	17409	16835	6163	0	55277	21442	91108	796426	120192	9611	3212	1137751
TOTAL	17507	162039	121326	33785	12119	112272	29288	122263	2133470	534630	70592	3448	3352739

1/ OREGON LANDINGS ONLY.

TABLE 7. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT ASTORIA, 1984. 1/ 2/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cod, Pacific.....	1781	503	476	5798	13717	44391	36017	37473	31039	2475	130	955	174755
Flounder, arrowtooth.	7733	12902	26553	37310	66793	152137	113048	124381	69882	30057	14469	20694	675959
Flounder, starry.....	641	73	4440	13880	14255	16716	28008	12216	24054	21089	1330	0	136702
Hake, Pac. (Whiting).	0	0	0	0	1181	7482	2887	2867	8337	2942	0	0	25696
Halibut, Pacific.....	0	0	0	0	19755	413257	133928	6688	206958	54960	0	0	835546
Lingcod.....	18862	14970	41517	97228	81320	231981	220312	261447	141443	71505	5464	18304	1204353
Pollock, walleye.....	0	0	9	0	0	0	835	0	0	0	0	0	844
Pac. Oc. Perch.....	38777	53226	62346	47951	105376	176834	120866	83891	35478	14717	14443	14324	768229
Nominal POP.....	3251	6286	7992	4558	4632	17666	0	0	0	0	0	0	44385
Rockfish, Widow.....	519421	53983	40447	210839	23179	259209	433226	312104	56239	5138	1881	0	1915666
Rkfsh, Sebastolobus..	4430	6354	22927	9968	22023	16835	32162	76725	47304	17747	3804	29866	290145
Rockfish, other spp..	416309	122825	249333	713039	438849	599690	855512	559787	313996	137480	56708	128801	4592329
Sablefish.....	14312	43640	52053	49216	151573	321524	307338	402157	176566	52862	6508	24819	1602568
Salmon, chinook.....	0	0	0	0	27633	480	1244	1571	66	0	0	0	30994
Salmon, coho.....	0	0	0	0	0	0	0	30531	0	0	0	0	30531
Sanddab, Pacific.....	7884	3720	4817	8848	40100	29896	29101	33139	10149	6464	2100	0	176218
Shad, American.....	0	0	0	0	0	0	0	750	0	0	0	0	750
Shark, soupfin.....	518	320	92	0	40	1043	594	700	101	44	0	180	3632
Shark, other.....	0	0	0	0	0	30	0	0	0	0	0	0	30
Skates and Rays.....	1852	230	1939	0	0	0	0	0	0	0	0	0	4021
Sole, Dover.....	84473	138938	619880	539609	417170	489737	530050	610263	515957	206578	57355	199686	4409696
Sole, English.....	22836	28724	14584	22733	39007	74799	82403	75566	51211	45046	3809	7174	467892
Sole, flathead.....	1022	1743	176	11	65	214	538	1950	593	319	0	1338	7969
Sole, petrale.....	135792	75203	58830	56158	44852	113409	100742	94178	50075	25433	4203	21719	780594
Sole, rex.....	53524	20066	40733	67335	79615	132241	134983	129197	86327	46084	2256	12755	805116
Sole, rock.....	0	0	0	0	0	0	0	5	0	0	0	0	5
Sole, sand.....	16327	4965	3628	19833	88544	40178	65935	24421	26250	21027	2117	12	313237
Sturgeon, green.....	0	0	26	807	329	469	790	282	7947	2660	57	0	13367
Sturgeon, white.....	0	0	170	1103	81	67	112	127	10935	10452	368	0	23415
Tuna, albacore.....	0	0	0	0	0	0	18250	490657	170846	91088	3820	0	774661
Tuna, other.....	0	0	0	0	0	0	0	0	185	0	0	0	185
Miscellaneous.....	0	0	0	0	0	0	30	0	0	0	0	0	30
CRUSTACEANS:													
Crab, Dungeness, Oc..	247009	93155	82701	28688	50709	13808	6386	9583	0	0	0	537861	1069900
Shrimp, pink.....	0	0	0	64187	278843	97194	358842	422823	201120	201839	0	0	1624848
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	325	309	475	513	595	700	398	3315
Octopus.....	28	56	573	434	264	928	320	324	86	0	0	0	3013
Scallop, weathervane.	2208	903	52253	52850	29280	47434	36088	49459	0	0	0	0	270475
TOTAL	1598990	682785	1388495	2052383	2039185	3299974	3650856	3855737	2243657	1068601	181522	1018886	23081071

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, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Rockfish, other spp..	0	0	0	0	0	0	0	19	0	0	0	0	19
Salmon, chinook.....	0	0	0	0	0	0	0	282	0	0	0	0	282
Salmon, coho.....	0	0	0	0	0	0	0	6170	0	0	0	0	6170
MOLLUSKS:													
Clams, razor.....	0	0	0	3	0	0	0	0	1510	3066	794	430	5803
Mussels, ocean.....	0	0	0	0	0	0	0	0	12	0	0	0	12
TOTAL				3				6471	1522	3066	794	430	12286

TABLE 7B. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT CANNON BEACH, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	124	0	0	0	0	124
Salmon, coho.....	0	0	0	0	0	0	0	2499	0	0	0	0	2499
TOTAL								2623					2623

TABLE 8. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NEHALEM BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	1176	953	1090	854	1303	1041	966	701	889	854	236	632	10695
MOLLUSKS:													
Clams, littleneck.....	90	0	452	1280	1487	2067	1675	6041	3959	3857	1088	1023	23019
Clams, softshell.....	0	0	0	15	0	0	35	0	0	0	0	0	50
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	63	434	0	497
TOTAL	1266	953	1542	2149	2790	3108	2676	6742	4848	4774	1758	1655	34261

TABLE 9. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT TILLAMOOK BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cod, Pacific.....	0	100	0	0	79	0	1	0	0	0	0	0	180
Flounder, arrowtooth.	3378	1271	2199	7231	10139	11005	8415	4499	4608	4482	387	690	58304
Flounder, starry.....	30	61	23	5	21	0	138	4065	508	0	0	0	4849
Halibut, Pacific.....	0	0	0	0	0	925	247	24	0	0	0	0	1194
Lingcod.....	8350	3035	2105	9760	24802	31570	14919	24528	14799	22879	635	1230	158612
Prickleback, monkeyface	0	0	0	0	0	83	100	0	0	0	0	0	183
Pac. Oc. Perch.....	3859	134	855	4088	934	531	0	504	0	0	0	0	10905
Nominal POP.....	444	2927	4922	4901	2160	2446	2478	2878	4744	2837	236	2316	33359
Rockfish, Widow.....	40425	1957	13063	0	230	0	0	0	0	0	0	0	55675
Rkfish, Sebastolobus..	1114	393	307	113	937	3960	5210	7633	4242	1228	15	926	26078
Rockfish, other spp..	90865	52043	31256	15016	10989	16178	14069	8493	32269	2888	70	404	274540
Sablefish.....	1091	280	352	5186	5391	8365	13530	29731	19598	4353	250	235	88362
Salmon, chinook.....	0	0	0	0	1247	75	896	1886	611	2005	0	0	6720
Salmon, coho.....	0	0	0	0	0	0	0	21081	0	0	0	0	21081
Sanddab, Pacific.....	89	96	0	0	5	0	144	158	78	0	0	0	570
Shad, American.....	0	0	0	0	245	0	0	0	0	0	0	0	245
Shark, soupfin.....	20	0	0	0	17	0	39	0	0	0	0	0	76
Shark, other.....	0	0	0	0	0	0	0	81	0	0	0	0	81
Sole, curlfin(turbot)	0	0	0	0	0	0	0	2	0	0	0	0	2
Sole, Dover.....	1884	719	6101	28154	38043	57560	52930	61910	46453	16089	3001	12024	324868
Sole, English.....	2368	1131	1360	340	2421	671	3029	1951	724	506	85	10	14596
Sole, flathead.....	406	120	498	240	99	373	459	888	601	201	0	0	3885
Sole, petrale.....	12048	1537	2633	1568	5545	2703	8112	2619	1493	601	195	220	39274
Sole, rex.....	2274	1246	3002	1601	2822	2103	3423	4491	3412	772	417	87	25650
Sole, rock.....	0	22	0	0	0	0	0	0	0	0	0	0	22
Sole, sand.....	707	324	185	22	213	0	375	5527	354	0	0	0	7707
Sturgeon, green.....	0	0	0	0	60	0	0	0	0	0	0	0	60
Tuna, albacore.....	0	0	0	0	0	0	0	9095	2583	0	0	0	11678
Wolf-eel.....	0	0	0	0	15	207	105	56	0	0	0	0	383
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	17	10	0	0	0	0	0	0	0	0	0	27
Crab, Dungeness, Oc..	18145	8452	13667	15236	21578	9107	7387	11873	0	0	0	72520	177965
Shrimp, ghost (sand).	4923	5684	7520	7687	9988	9445	9466	8261	7432	8773	5116	6346	90641
Shrimp, pink.....	0	0	0	107	18707	34298	51353	64860	67559	43820	0	0	280704
MOLLUSKS:													
Clams, butter.....	0	130	553	177	142	133	256	170	0	0	0	50	1611
Clams, cockle.....	710	1212	2943	3065	4171	1473	2120	910	255	0	0	193	17052
Clams, gaper.....	85	0	0	0	0	0	182	0	0	0	0	0	267
Clams, littleneck.....	1416	1504	2191	1310	1803	2990	1964	3347	1976	2352	1268	1346	23467
Clams, softshell.....	0	0	0	0	0	205	25	36	0	0	0	0	266
Octopus.....	0	35	0	0	81	57	66	34	0	45	0	0	318
Scallop, weathervane.	0	0	0	0	229977	170777	260845	195355	122941	0	0	0	979895
TOTAL	194631	84430	95815	105805	392861	367238	462283	476946	337240	113831	11675	98597	2741352

TABLE 10. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NETARTS BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, Dungeness, Bay.	4	3	0	0	0	14	0	0	0	134	259	327	741
Shrimp, ghost (sand).	0	0	0	0	12	15	43	35	39	0	0	6	150
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	0	850	300	1150
TOTAL	4	3			12	29	43	35	39	134	1109	633	2041

TABLE 11. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT PACIFIC CITY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	231	452	0	0	0	0	0	683
Lingcod.....	0	0	0	1355	2952	3050	1441	973	798	2940	0	0	13509
Rockfish, other spp..	0	0	0	3559	18534	43888	12874	8801	5836	733	0	0	94225
Salmon, chinook.....	0	0	0	0	22	18	718	11470	643	0	0	0	12871
Shark, other.....	0	0	0	0	0	0	0	37	132	0	0	0	169
Wolf-eel.....	0	0	0	0	0	0	0	45	0	0	0	0	45
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	0	0	35	21	0	0	0	0	56
Shrimp, ghost (sand).	2	47	57	38	39	64	52	52	176	119	0	0	646
TOTAL	2	47	57	4952	21547	47251	15572	21399	7585	3792			122204

TABLE 12. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT SILETZ BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	0	16	15	23	133	359	500	463	413	88	20	51	2081
TOTAL		16	15	23	133	359	500	463	413	88	20	51	2081

TABLE 13. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT DEPOE BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	136	177	28	125	51	356	146	200	200	27	0	892	2338
Flounder, arrowtooth.	0	0	0	0	27	0	0	0	0	0	0	0	27
Halibut, Pacific.....	0	0	0	0	0	991	1588	51	531	0	0	0	3161
Lingcod.....	706	280	1128	1673	2391	5129	3332	1681	1433	730	243	53	18779
Mackerel.....	0	0	0	0	0	4283	0	0	0	0	0	0	4283
Rockfish, other spp..	369	60	9152	22878	45414	67167	24489	51696	15643	1221	254	26	238369
Sablefish.....	0	0	0	15062	4284	118	154	0	414	0	0	0	20032
Salmon, chinook.....	0	0	0	0	39	34	2723	3812	720	0	0	0	7328
Salmon, coho.....	0	0	0	0	0	0	0	4979	0	0	0	0	4979
Shark, soupfin.....	0	0	0	0	0	0	66	0	0	0	0	0	66
Sole, Dover.....	0	0	0	0	0	4	0	0	0	0	0	0	4
Sole, sand.....	0	0	0	0	0	0	0	3	0	0	0	0	3
Tuna, albacore.....	0	0	0	0	0	0	0	7602	14710	0	0	0	22312
CRUSTACEANS:													
Crab, Dungeness, Oc..	13682	2845	2107	1329	1111	1788	3205	6672	0	0	0	48347	81086
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	0	420	0	420
Octopus.....	0	8	0	0	0	0	12	10	0	0	0	0	30
Squid.....	0	0	0	0	0	1750	0	0	0	0	0	0	1750
TOTAL	14893	3370	12415	41067	53317	81620	35715	76706	33651	1978	917	49318	404967

TABLE 14. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NEWPORT, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabazon.....	20	6	0	36	14	32	18	34	0	0	0	14	174
Cod, Pacific.....	201	0	0	41	3	253	256	15	14	24	28	12	847
Flounder, arrowtooth.	1867	191	4739	9662	21032	10618	13941	17480	13581	7749	681	292	101833
Flounder, starry.....	361	397	194	721	3164	695	15983	16536	9443	4490	352	57	52393
Hake, Pac. (Whiting).	0	0	0	0	149	11085	0	710	0	0	405	0	12349
Hallbut, Pacific.....	0	0	0	0	8801	36715	50630	47273	0	0	0	0	143419
Herring, Pacific.....	0	137191	0	0	0	0	105	2384	0	0	0	0	139680
Lingcod.....	8780	1845	24372	90425	91750	97026	68528	61615	18359	12217	4333	6018	485268
Mackerel.....	0	0	0	0	2102	0	0	4	0	0	0	0	2106
Prickleback, monkeyface	0	0	0	0	0	0	0	12	55	0	0	0	67
Pac. Oc. Perch.....	62506	31115	77245	132248	181361	170651	89552	16732	13104	2495	0	0	777009
Nominal POP.....	79479	9834	65326	133847	60261	57704	51980	23565	2732	28478	6401	10324	529931
Rockfish, Widow.....	1352732	1189623	1982033	1309858	270299	310791	449385	16917	8202	1493	3518	0	6894851
Rkfish, Sebastolobus..	10044	1695	17212	8408	17658	21623	39885	37237	59680	38610	4357	401	256790
Rockfish, other spp..	306273	102107	722098	1031244	624621	576872	513177	169477	164956	108656	47792	30094	4397367
Sablefish.....	14329	1655	41747	103508	262459	374019	918412	884790	676568	151183	498056	81085	4007811
Salmon, chinook.....	0	0	0	0	5647	14883	105025	55210	512	0	0	0	181277
Salmon, coho.....	0	0	0	0	0	0	0	15946	0	0	0	0	15946
Sanddab, Pacific.....	19701	10857	6823	4570	29736	22655	6237	11969	27243	1689	5204	1437	148121
Shark, soupfin.....	29	0	59	0	339	134	321	22	31	12	0	0	947
Shark, spiny dogfish.	0	0	0	0	0	75	133	191	92	42	65	0	598
Shark, other.....	0	0	0	0	0	0	0	77	0	335	0	0	412
Skates and Rays.....	553	108	341	1406	1126	46	262	134	114	57	84	40	4271
Sole, butter.....	0	18	0	0	0	0	0	0	0	0	0	0	18
Sole, curifin(turbot)	0	0	0	0	0	3	120	702	574	309	0	0	1708
Sole, Dover.....	11396	3174	26514	74170	93903	113484	155979	152015	146399	104757	40003	3874	925668
Sole, English.....	7778	1659	2295	6573	11353	22092	23069	31270	22631	9997	3806	1725	144248
Sole, petrale.....	13302	2985	6687	9468	20223	33528	24870	33867	13812	7507	5749	2456	174454
Sole, rex.....	9229	5216	5345	6868	5443	6190	13562	22349	14167	4745	2328	860	96302
Sole, rock.....	0	0	0	0	0	0	0	0	0	0	0	1	1
Sole, sand.....	520	771	240	661	3125	4918	9254	22141	19509	6061	1128	93	68421
Sturgeon, green.....	44	0	0	1011	964	59	126	134	241	1260	2112	0	5951
Sunfish, ocean.....	0	0	0	0	0	0	40	30	0	0	0	0	70
Surfperch.....	0	24	0	11	0	55	243	275	0	0	0	0	608
Tuna, albacore.....	0	0	0	0	0	0	9102	380986	45511	7072	0	0	442671
Wolf-eel.....	32	84	171	95	194	767	348	73	357	43	0	7	2171
Miscellaneous.....	0	20	0	0	0	0	65	3	64	5	2	0	159
CRUSTACEANS:													
Crab, box.....	5088	14863	47033	36674	31782	50039	49933	4509	8725	818	0	0	249464
Crab, Dungeness, Bay.	0	5	0	0	0	0	3	0	0	351	479	0	838
Crab, Dungeness, Oc..	225838	47443	46285	49440	36071	33327	51075	59173	8921	0	0	705029	1262602
Crab, rock.....	0	90	30	165	80	20	179	210	215	133	0	33	1155
Shrimp, ghost (sand).	0	0	0	0	0	0	3	0	0	0	0	0	3
Shrimp, pink.....	0	0	0	112565	223059	195048	135347	75062	193962	341219	0	0	1276262
MOLLUSKS:													
Clams, cockle.....	0	0	0	20	0	0	0	0	0	0	0	0	20
Clams, gaper.....	0	0	0	0	0	0	2	0	0	0	0	0	2
Mussels, ocean.....	0	0	0	0	0	0	4	0	0	120	200	0	324
Octopus.....	946	503	408	175	276	336	387	268	296	48	0	140	3783
Scallop, weathervane.	274689	123673	205501	118959	147688	127892	197157	214364	272578	263474	59890	32376	2038241
Squid.....	0	0	147093	438148	303771	45499	0	0	0	0	0	0	934511
TOTAL	2405737	1687152	3429791	3680977	2458434	2339134	2994698	2375761	1742648	1105449	686973	876368	25783122

TABLE 15. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT WALDFORT, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	12	0	0	0	0	12
Salmon, coho.....	0	0	0	0	0	0	0	497	0	0	0	0	497
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	8	0	271	2210	623	0	3112
Shrimp, ghost (sand).	0	274	1616	405	1243	1520	1419	1299	1743	85	605	0	10209
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	310	0	100	0	690	0	0	1100
OTHER INVERTEBRATES:													
Worms, tube.....	0	10	0	0	0	768	0	330	0	0	0	0	1108
TOTAL		284	1616	405	1243	2598	1427	2238	2014	2985	1228		16038

TABLE 16. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT FLORENCE, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Rockfish, other spp..	0	0	0	0	0	0	0	175	0	0	0	0	175
Salmon, chinook.....	0	0	0	0	20	507	9394	9388	92	0	0	0	19401
Shad, American.....	0	0	0	0	838	4147	441	0	0	0	0	0	5426
Tuna, albacore.....	0	0	0	0	0	0	0	4512	2560	0	0	0	7072
CRUSTACEANS:													
Crab, Dungeness, Oc..	422	152	1425	2392	2225	1131	1701	4523	0	0	0	5114	19085
Shrimp, ghost (sand).	0	0	0	0	4	75	120	100	0	0	0	0	299
MOLLUSKS:													
Clams, softshell.....	0	0	0	0	0	50	0	0	0	0	0	0	50
TOTAL	422	152	1425	2392	3087	5910	11656	18698	2652				51508

TABLE 17. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT WINCHESTER BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, starry.....	219	20	0	6	0	0	0	0	0	0	0	0	245
Halibut, Pacific.....	0	0	0	0	0	196	74	0	0	0	0	0	270
Herring, Pacific.....	0	0	0	0	0	2711	21927	10897	2237	0	0	0	37772
Lingcod.....	33	0	0	732	337	246	536	103	0	0	0	0	1987
Nominal POP.....	0	0	0	0	0	410	0	0	0	0	0	0	410
Rkfish, Sebastolobus..	0	0	0	0	0	46	0	0	0	0	0	0	46
Rockfish, other spp..	1779	178	0	368	500	5043	5078	285	41	0	0	0	13272
Sablefish.....	0	0	0	22354	15146	54961	145155	121221	291122	89281	0	0	739240
Salmon, chinook.....	0	0	0	0	426	2168	12813	21960	2921	18	0	0	40306
Sanddab, Pacific.....	1038	786	0	0	0	0	0	0	0	0	0	0	1824
Shad, American.....	0	0	0	0	61533	77576	53	0	0	0	0	0	139162
Shark, soupfin.....	19	40	0	0	0	0	0	0	0	0	0	0	59
Sole, Dover.....	0	54	0	1032	4226	1176	0	0	0	0	0	0	6488
Sole, English.....	2868	1123	0	184	330	0	0	0	0	0	0	0	4505
Sole, petrale.....	206	224	0	120	54	0	0	0	0	0	0	0	604
Sole, rex.....	16	108	0	228	88	8	0	0	0	0	0	0	448
Tuna, albacore.....	0	0	0	0	0	0	2690	13777	1750	0	0	0	18217
Wolf-eel.....	0	0	0	0	0	0	0	100	0	0	0	0	100
CRUSTACEANS:													
Crab, box.....	0	1887	2876	720	0	0	0	0	0	0	0	0	5483
Crab, Dungeness, Oc..	81673	9580	19093	31440	20647	11449	13738	108251	269	0	0	164012	460152
Shrimp, pink.....	0	0	0	0	0	0	430	0	0	0	0	0	430
MOLLUSKS:													
Mussels, ocean.....	2255	1710	3585	2450	4372	3532	4683	2023	1200	1440	1190	715	29155
TOTAL	90106	15710	25554	59634	107659	159522	207177	278617	299540	90739	1190	164727	1500175

TABLE 18. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT COOS BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	368	220	1062	2878	6239	13261	4428	11536	5479	1376	346	663	47856
Flounder, starry.....	2421	0	0	461	5690	12316	4931	10899	3040	296	0	0	40054
Hake, Pac. (Whiting).....	0	629	2781	1815	30652	31214	11773	438651	187780	0	0	1049	706344
Hallbut, Pacific.....	0	0	0	0	82	54475	5299	23	0	0	0	0	59879
Lingcod.....	22960	3409	19842	24495	21175	71259	32992	31188	40202	25252	1645	4761	299180
Mackerel.....	0	0	335	0	0	0	0	0	0	0	0	0	335
Pollock, walleye.....	0	0	0	0	36	0	0	0	0	0	0	0	36
Pac. Oc. Perch.....	2653	5261	4686	4147	590	1711	33	418	0	144	0	0	19643
Nominal POP.....	108783	49341	73994	87377	82235	160195	24610	28630	61030	16999	9857	54319	757370
Rockfish, Widow.....	406757	112656	235854	266982	145497	210737	222198	124367	34388	0	0	0	1759436
Rkfish, Sebastolobus..	65468	25362	127081	101598	90236	44867	70048	160047	184321	82903	61529	63952	1077412
Rockfish, other spp..	588523	62230	140783	160911	268898	232446	128421	72625	103844	26835	13898	21322	1820736
Sablefish.....	135599	78985	262596	297788	278306	215781	161053	330683	483890	160258	149102	172923	2726964
Salmon, chinook.....	0	0	0	0	923	4964	23250	66495	2277	0	0	0	97889
Sanddab, Pacific.....	13949	639	4048	3452	22335	158136	36546	16563	6816	512	0	0	262996
Shark, soupfin.....	326	0	0	0	82	90	315	21	408	49	0	0	1291
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	0	0	275	0	275
Shark, other.....	0	0	0	0	0	4	0	0	0	0	0	0	4
Skates and Rays.....	1510	897	2698	5533	7439	14081	5862	6188	5945	835	0	156	51144
Sole, butter.....	0	0	0	0	0	324	0	0	159	0	0	0	483
Sole, curflin(turbot)	21	0	32	28	682	1397	229	1026	930	225	0	0	4570
Sole, Dover.....	586038	645467	1486922	807236	481964	343071	324312	543813	597195	243760	302491	323730	6685999
Sole, English.....	28499	5289	13237	19102	26936	40847	11436	16740	17886	5760	992	7637	194361
Sole, petrale.....	174866	38454	41560	21334	19014	25843	10716	10918	5596	3799	2809	123229	478138
Sole, rex.....	37544	7240	13568	18695	20909	11145	4446	6146	8053	3085	1582	12565	144978
Sole, rock.....	0	0	0	0	0	1415	54	1754	1312	37	0	0	4572
Sole, sand.....	48	47	6	489	3111	21142	10175	26238	21867	2564	0	0	85687
Sturgeon, green.....	112	0	0	130	675	1744	385	528	215	75	0	0	3864
Tuna, albacore.....	0	0	0	0	0	0	3660	245828	50507	20821	900	0	321716
Wolf-eel.....	0	0	31	349	1297	210	355	101	0	0	0	0	2343
Miscellaneous.....	0	0	0	0	0	0	0	25	0	0	0	0	25
CRUSTACEANS:													
Crab, box.....	0	366	172	509	14395	816	365	291	20	0	0	0	16934
Crab, Dungeness, Bay.	0	84	262	26	59	53	211	311	953	2729	3665	623	8976
Crab, Dungeness, Oc..	108572	26663	23223	39809	38602	9025	7587	18903	0	0	0	449076	721460
Shrimp, ghost (sand).	0	39	150	95	68	82	106	193	80	54	50	58	975
Shrimp, pink.....	0	0	0	642844	344480	225936	139947	88126	92374	19991	0	0	1553698
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	406	727	911	725	75	387	3231
Clams, cockle.....	0	0	420	125	0	125	45	125	0	0	0	0	840
Clams, gaper.....	0	0	0	0	0	0	5742	12308	11578	9079	2585	9012	50304
Clams, littleneck....	22	0	0	0	0	0	65	121	41	112	15	12	388
Mussels, ocean.....	0	0	0	0	0	0	0	225	0	0	0	0	225
Octopus.....	248	12	0	133	344	234	109	223	38	0	0	52	1393
Scallop, weathervane.	0	622	732	0	0	1110	32803	5356	0	0	0	0	40623
Squid.....	0	0	0	90	10242	0	132	0	0	0	0	0	10464
OTHER INVERTEBRATES:													
Worms, tube.....	0	0	0	0	225	0	0	0	0	0	0	0	225
TOTAL	2285287	1063912	2456075	2508431	1923418	1910056	1285025	2278360	1929135	628275	551816	1245526	20065316

TABLE 19. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT BANDON, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Rockfish, other spp..	0	0	0	0	0	90	0	0	0	0	0	0	90
Sablefish.....	0	0	0	0	0	0	0	10381	0	0	0	0	10381
Salmon, chinook.....	0	0	0	0	0	204	0	0	0	0	0	0	204
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	0	0	0	866	0	0	0	0	866
TOTAL						294		11247					11541

TABLE 20. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT PORT ORFORD, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	0	0	168	0	0	0	168
Flounder, starry....	0	0	0	0	0	0	0	0	0	0	6	0	6
Halibut, Pacific.....	0	0	0	0	0	722	2018	0	0	0	0	0	2740
Lingcod.....	147	0	1362	26	557	4963	3539	9809	3180	779	56	45	24463
Nominal POP.....	0	0	0	0	0	646	375	591	0	0	0	0	1612
Rkfish, Sebastolobus..	0	0	0	0	0	0	92	0	1371	0	0	0	1463
Rockfish, other spp..	483	323	1342	555	3522	39214	13878	19181	21307	417	176	20	100418
Sablefish.....	0	0	0	0	3495	288046	113888	260434	120814	5297	0	0	791974
Salmon, chinook.....	0	0	0	0	116	432	12676	54060	52	20190	12158	0	99684
Skates and Rays.....	0	0	0	0	0	59	0	0	0	0	0	0	59
Sole, Dover.....	0	0	0	0	0	3178	10807	8330	15683	0	0	0	37998
Sole, English.....	0	0	0	0	0	3828	5245	13803	962	0	0	0	23838
Sole, petrale.....	0	0	0	0	0	1494	2636	2980	70	0	0	0	7180
Sole, rex.....	0	0	0	0	0	240	649	1069	1607	0	0	0	3565
Sole, rock.....	0	0	0	0	16	0	0	0	0	0	0	0	16
Sturgeon, green.....	0	0	0	0	0	0	22	0	0	0	0	0	22
Wolf-eel.....	0	0	0	0	0	12	0	13	0	0	0	0	25
CRUSTACEANS:													
Crab, Dungeness, Oc..	79012	16023	5818	43205	17051	3896	2667	4080	0	0	0	249417	421169
MOLLUSKS:													
Octopus.....	527	51	234	571	755	246	0	103	0	0	0	142	2629
TOTAL	80169	16397	8756	44357	25512	346976	168492	374453	165214	26683	12396	249624	1519029

TABLE 21. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT GOLD BEACH, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	15	0	0	65	45	183	124	1326	293	80	0	0	2131
Rockfish, other spp..	10970	7450	1170	2091	13415	14748	1453	6579	11016	476	0	0	69368
Sablefish.....	0	2324	2436	5910	32779	17437	15283	13700	38804	5497	0	0	134170
Salmon, chinook.....	0	0	0	0	44	34	2873	26826	29	0	0	0	29806
Smelt.....	0	0	0	0	0	0	0	0	50	0	0	0	50
CRUSTACEANS:													
Crab, Dungeness, Oc..	7583	1735	579	1398	736	769	781	3435	0	0	0	0	17016
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	7	0	0	0	0	0	0	0	7
Octopus.....	0	0	0	0	0	0	0	15	0	0	0	0	15
TOTAL	18568	11509	4185	9464	47026	33171	20514	51881	50192	6053			252563

TABLE 22. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT BROOKINGS, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	3095	421	1162	2416	4834	4406	2934	6246	6863	2429	340	110	35256
Flounder, starry....	96	52	52	110	221	865	381	118	350	142	50	5	2442
Hake, Pac. (Whiting).	0	0	0	1172	0	0	0	0	0	0	0	0	1172
Halibut, Pacific....	0	0	0	0	3947	205	3103	897	0	0	0	0	8152
Lingcod.....	2662	1475	1212	2161	7599	26322	15439	41111	25993	8739	1235	2555	136503
Pac. Oc. Perch.....	774	0	0	0	0	0	0	264	0	0	0	0	1038
Nominal POP.....	5070	900	2732	7278	21462	7785	1080	21205	25528	7575	1350	3680	105645
Rockfish, Widow....	119424	13285	8671	177280	218284	127580	72762	212521	56582	3800	0	0	1010189
Rkfsh, Sebastolobus..	7257	11505	14409	4776	4655	10772	6745	29312	11965	12270	475	19195	133336
Rockfish, other spp..	73208	25297	41233	33037	61181	55831	30829	121100	79200	68092	3230	38762	631000
Sablefish.....	21600	12462	29065	52157	107807	83288	52966	74602	54545	34591	805	20635	544523
Salmon, chinook.....	0	0	0	0	8324	550	24894	71414	14	24	0	0	105220
Sanddab, Pacific....	3598	3861	3240	6096	4970	1945	296	209	340	190	0	5	24750
Shark, soupfin.....	87	30	25	0	106	0	46	1039	30	325	25	0	1713
Smelt.....	0	480	5794	7413	7204	4406	0	0	15	0	0	0	25312
Sole, butter.....	805	0	10	575	76	285	0	0	0	0	0	0	1751
Sole, curifin(turbot)	75	155	65	195	15	58	65	0	0	0	0	0	628
Sole, Dover.....	33457	23596	93644	79699	143254	120135	84208	185851	173328	88555	8536	47747	1082010
Sole, English.....	15533	5843	11190	21967	29215	15785	7556	5558	19061	7622	2940	1393	143663
Sole, petrale.....	17112	1578	1750	3267	4348	3037	1500	1427	1287	687	215	1388	37596
Sole, rex.....	15925	9524	10500	21186	30046	12641	4724	10243	10260	6137	330	2850	134366
Sole, rock.....	0	0	0	0	14	0	0	0	0	0	0	0	14
Sole, sand.....	1361	370	330	380	341	910	613	179	1005	915	220	55	6679
Surfperch.....	254	361	739	2958	0	0	0	0	0	0	0	0	4312
Tuna, albacore.....	0	0	0	0	0	1124	3798	5290	12521	6718	2985	0	32436
Miscellaneous.....	57	0	0	0	0	0	0	0	0	0	0	0	57
CRUSTACEANS:													
Crab, Dungeness, Oc..	59826	11629	11875	21657	5582	424	409	80518	20	0	0	576464	768404
Shrimp, pink.....	0	0	0	0	500	0	0	32134	71447	3548	0	0	107629
MOLLUSKS:													
Octopus.....	270	198	295	270	117	90	81	100	61	60	45	202	1789
TOTAL	381546	123022	237993	446050	664102	478444	314429	901338	550415	252419	22781	715046	5087585

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1984

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:										
Cabezon.....	0	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.....	6	0	0	0	0	288	0	0	0	0
Hake, Pac. (Whiting).	0	0	0	0	0	0	0	0	0	0
Halibut, Pacific.....	4417	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.....	37457	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.....	0	0	0	0	0	0	0	0	0	0
Rkfish, Sebastolobus..	0	0	0	0	0	0	0	0	0	0
Rockfish, other spp..	74677	0	0	0	0	0	0	0	0	0
Sablefish.....	0	0	0	0	0	0	0	0	0	0
Salmon, chinook.....	632118	0	0	0	0	694961	426948	0	5138	0
Salmon, chum.....	0	0	0	0	0	10978	0	0	0	0
Salmon, coho.....	81703	0	0	0	0	1097870	3155	0	726	0
Salmon, sockeye.....	0	0	0	0	0	25525	55223	0	1747	0
Sandbar, Pacific.....	0	0	0	0	0	0	0	0	0	0
Shad, American.....	0	0	0	125286	19302	51313	1518	0	0	0
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	0
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	0	0
Shark, other.....	34	0	0	335	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	700	0	0	986	3503
Sole, butter.....	0	0	0	0	0	0	0	0	0	0
Sole, curifin (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.....	7	0	0	0	0	0	0	0	0	0
Sole, rex.....	0	0	0	0	0	0	0	0	0	0
Sole, rock.....	0	0	0	0	0	0	0	0	0	0
Sole, sand.....	0	0	0	0	0	0	0	0	0	0
Steelhead.....	0	0	0	0	0	0	552683	0	9665	0
Sturgeon, green.....	0	0	0	0	0	31606	0	0	0	0
Sturgeon, white.....	0	0	0	0	0	256622	27483	94101	0	0
Sunfish, ocean.....	0	0	0	0	0	0	0	0	0	0
Surfperch.....	0	0	0	0	0	0	0	0	0	0
Tuna, albacore.....	1628725	0	0	2027	0	0	0	0	0	0
Tuna, other.....	185	0	0	0	0	0	0	0	0	0
Wolf-eel.....	8	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
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, 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, Tittleneck....	0	0	0	0	0	0	0	0	0	0
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
Mussels, freshwater..	0	0	0	0	0	0	0	0	0	0

TABLE 23. COMMERCIAL GROUND FISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1984 (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
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	2459341	0	0	127648	19302	2169863	1067010	94101	18262	3503

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1984 (CONTINUED)

SPECIES	FISH POT	FISH JIG	LONGLINE	GROUND FISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET
FISH:							
Cabezon.....	0	1136	0	25	0	0	0
Cod, Pacific.....	0	0	17	172547	0	3218	0
Flounder, arrowtooth.....	175	0	223	916321	0	2684	0
Flounder, starry.....	0	0	0	236359	0	0	0
Hake, Pac. (Whiting).....	0	0	0	112093	633068	400	0
Hallbut, Pacific.....	531	48	1050048	0	0	0	0
Herring, Pacific.....	0	2488	0	0	0	0	0
Lamprey, Pacific.....	0	0	0	0	0	0	0
Lingcod.....	1704	45712	24691	2156567	272	63772	0
Mackerel.....	0	0	0	335	0	0	6385
Pollock, walleye.....	0	0	0	45	0	835	0
Prickleback, monkeyface.....	0	0	0	250	0	0	0
Pac. Oc. Perch.....	0	0	0	1570136	5688	1000	0
Nominal POP.....	0	0	550	1450604	20750	808	0
Rockfish, widow.....	0	0	56	2986987	8648707	67	0
Rkfsh, Sebastes.....	4	0	73	1785115	0	78	0
Rockfish, other spp.....	1581	624384	159618	10665978	340705	361424	0
Sablefish.....	4030856	0	500048	6117267	0	17851	0
Salmon, chinook.....	0	0	0	0	0	0	0
Salmon, chum.....	0	0	0	0	0	0	0
Salmon, coho.....	0	0	0	0	0	0	0
Salmon, sockeye.....	0	0	0	0	0	0	0
Sanddab, Pacific.....	0	0	0	614478	0	0	0
Shad, American.....	0	0	0	995	0	0	0
Shark, soupfin.....	0	0	3993	3568	0	223	0
Shark, spiny dogfish.....	0	12	0	856	0	0	0
Shark, other.....	0	169	0	158	0	0	0
Skates and Rays.....	0	19	89	59215	30	64	0
Smelt.....	0	0	0	0	0	0	0
Sole, butter.....	0	0	0	2252	0	0	0
Sole, curlfin(turbot).....	0	0	0	6905	0	0	0
Sole, Dover.....	51	4	44	13451173	0	19521	0
Sole, English.....	0	0	0	992844	5	38	0
Sole, flathead.....	0	0	0	11737	0	117	0
Sole, petrale.....	0	1	70	1516989	0	380	0
Sole, rex.....	0	0	0	1209481	0	902	0
Sole, rock.....	0	0	0	4599	0	0	0
Sole, sand.....	0	0	0	481702	0	15	0
Steelhead.....	0	0	0	0	0	0	0
Sturgeon, green.....	0	0	0	23264	0	0	0
Sturgeon, white.....	0	0	0	23415	0	0	0
Sunfish, ocean.....	0	0	0	0	0	0	0
Surfperch.....	0	4895	0	0	0	0	0
Tuna, albacore.....	0	11	0	0	0	0	0
Tuna, other.....	0	0	0	0	0	0	0
Wolf-eel.....	0	23	12	1416	0	0	0
Miscellaneous.....	0	11	16	242	0	0	0
CRUSTACEANS:							
Crab, box.....	0	0	0	2027	0	0	0
Crab, Dungeness, Bay.....	0	0	0	0	0	0	0
Crab, Dungeness, Oc.....	0	0	0	0	0	0	0
Crab, rock.....	0	0	0	0	0	0	0
Crayfish.....	0	0	0	0	0	0	0
Shrimp, brine.....	0	0	0	0	0	0	0
Shrimp, ghost (sand).....	0	0	0	0	0	0	0
Shrimp, pink.....	0	0	0	0	0	4843571	0
MOLLUSKS:							
Clams, butter.....	0	0	0	0	0	0	0
Clams, cockle.....	0	0	0	0	0	0	0
Clams, gaper.....	0	0	0	0	0	0	0
Clams, littleneck.....	0	0	0	0	0	0	0
Clams, razor.....	0	0	0	0	0	0	0
Clams, softshell.....	0	0	0	0	0	0	0
Mussels, ocean.....	0	0	0	0	0	0	0
Mussels, freshwater.....	0	0	0	0	0	0	0

TABLE 23. COMMERCIAL GROUND FISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1984 (CONTINUED)

SPECIES	FISH POT	FISH JIG	LONGLINE	GROUND FISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET
Octopus.....	0	140	8	6773	0	73	0
Scallop, weather vane.	0	0	0	0	0	0	0
Squid.....	0	0	0	5257	0	90	941378
OTHER INVERTEBRATES:							
Worms, tube.....	0	0	0	0	0	0	0
TOTAL	4034902	679053	1739556	46590175	9649225	5317131	947763

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1984 (CONTINUED)

SPECIES	CRAB POT	CRAB RING	CLAM OR RAKE	SHOVEL OR RAKE	CLAM PUMP OR JET	HAND DEVICE	SCALLOP DREDGE	SANDSHRIMP PUMP	BAITFISH NET	CRAYFISH TRAP	TOTAL ALL GEARS
FISH:											
Cabezon.....	1351	0	0	0	0	0	0	0	0	0	2512
Cod, Pacific.....	0	0	0	0	0	0	0	0	0	0	175782
Flounder, arrowtooth.....	0	0	0	0	0	0	0	0	0	0	919403
Flounder, starry.....	18	0	0	0	0	0	108	0	0	0	236979
Hake, Pac. (Whiting).....	0	0	0	0	0	0	0	0	0	0	745561
Hailbut, Pacific.....	0	0	0	0	0	0	0	0	0	0	1055044
Herring, Pacific.....	0	0	0	0	0	0	0	0	174964	0	177452
Lamprey, Pacific.....	0	0	0	0	0	3391	0	0	0	0	3391
Lingcod.....	1618	0	0	0	0	0	12992	0	0	0	2344785
Mackerel.....	0	0	0	0	0	0	0	0	0	0	6724
Pollock, walleye.....	0	0	0	0	0	0	0	0	0	0	880
Prickleback, monkeyface.....	0	0	0	0	0	0	0	0	0	0	250
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	0	0	1576824
Nominal POP.....	0	0	0	0	0	0	0	0	0	0	1472712
Rockfish, Widow.....	0	0	0	0	0	0	0	0	0	0	11635817
Rkfsh, Sebastolobus..	0	0	0	0	0	0	0	0	0	0	1785270
Rockfish, other spp..	1095	0	0	0	0	0	2446	0	0	0	12231908
Sablefish.....	0	0	0	0	0	0	3	0	0	0	10666025
Salmon, chinook.....	0	0	0	0	0	0	0	0	0	0	1759165
Salmon, chum.....	0	0	0	0	0	0	0	0	0	0	10978
Salmon, coho.....	0	0	0	0	0	0	0	0	0	0	1183454
Salmon, sockeye.....	1	0	0	0	0	0	0	0	0	0	82495
Sanddab, Pacific.....	0	0	0	0	0	0	0	0	0	0	614479
Shad, American.....	0	0	0	0	0	0	0	0	0	0	198414
Shark, soupfln.....	0	0	0	0	0	0	0	0	0	0	7784
Shark, spiny dogflsh.	0	0	0	0	0	0	0	0	5	0	873
Shark, other.....	0	0	0	0	0	0	0	0	0	0	696
Skates and Rays.....	23	50	0	0	0	0	5	0	0	0	59495
Smelt.....	0	0	0	0	0	0	0	0	25362	0	30551
Sole, butter.....	0	0	0	0	0	0	0	0	0	0	2252
Sole, curifin(turbot)	3	0	0	0	0	0	0	0	0	0	6908
Sole, Dover.....	0	0	0	0	0	0	1938	0	0	0	13472731
Sole, English.....	0	0	0	0	0	0	216	0	0	0	993103
Sole, flathead.....	0	0	0	0	0	0	0	0	0	0	11854
Sole, petrale.....	3	0	0	0	0	0	390	0	0	0	1517840
Sole, rex.....	0	0	0	0	0	0	42	0	0	0	1210425
Sole, rock.....	31	0	0	0	0	0	0	0	0	0	4630
Sole, sand.....	3	0	0	0	0	0	14	0	0	0	481734
Steelhead.....	0	0	0	0	0	0	0	0	0	0	562348
Sturgeon, green.....	0	0	0	0	0	0	0	0	0	0	54870
Sturgeon, white.....	0	0	0	0	0	0	0	0	0	0	401621
Sunfish, ocean.....	0	0	0	0	0	70	0	0	0	0	70
Surfperch.....	0	0	0	0	0	0	0	0	25	0	4920
Tuna, albacore.....	0	0	0	0	0	0	0	0	0	0	1630763
Tuna, other.....	0	0	0	0	0	0	0	0	0	0	185
Wolf-eel.....	3581	0	0	0	0	0	27	0	0	0	5067
Miscellaneous.....	0	0	0	0	0	2	0	0	0	0	271
CRUSTACEANS:											
Crab, box.....	269742	0	0	0	0	0	112	0	0	0	271881
Crab, Dungeness, Bay.....	935	12759	0	0	0	0	0	0	0	0	13694
Crab, Dungeness, Oc.....	4999624	137	0	0	0	0	0	0	0	0	4999761
Crab, rock.....	0	505	0	0	0	650	0	0	0	0	1155
Crayfish.....	0	0	0	0	0	0	0	0	0	104745	104745
Shrimp, brine.....	0	0	0	0	0	0	0	115699	16500	0	16500
Shrimp, ghost (sand).....	0	0	0	0	0	0	0	0	0	0	115699
Shrimp, pink.....	0	0	0	0	0	0	0	0	0	0	4843571
MOLLUSKS:											
Clams, butter.....	0	0	0	230	3204	1408	0	0	0	0	4842
Clams, cockle.....	0	0	0	1622	0	16297	0	0	0	0	17919
Clams, gaper.....	0	0	0	163	23641	26769	0	0	0	0	50573
Clams, Littleneck.....	0	0	0	403	359	46112	0	0	0	0	46874
Clams, razor.....	0	0	0	5803	0	0	0	0	0	0	5803
Clams, softshell.....	0	0	0	366	0	0	0	0	0	0	366
Mussels, ocean.....	0	0	0	0	0	36198	0	0	0	0	36198
Mussels, freshwater..	0	0	0	0	0	3856	0	0	0	0	3856

TABLE 23. COMMERCIAL GROUND FISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1984 (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
Octopus.....	5580	0	0	0	0	396	0	0	0	12970
Scallop, weathervane.	0	0	0	0	0	3329234	0	0	0	3329234
Squid.....	0	0	0	0	0	0	0	0	0	946725
OTHER INVERTEBRATES:										
Worms, tube.....	0	0	0	0	1323	0	10	0	0	1333
TOTAL	5283608	13451	8587	27204	136076	3347923	115709	216856	104745	84170994

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1984.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Flounder, starry.....	0	0	0	0	0	0	0	0	0	0	6	0	6
Hallbut, Pacific.....	0	0	0	0	440	368	2952	657	0	0	0	0	4417
Lingcod.....	826	1734	0	1312	829	1917	5876	15343	6748	2666	56	150	37457
Mackerel.....	0	0	0	0	0	0	0	4	0	0	0	0	4
Rockfish, other spp..	3027	343	0	0	1905	6552	17972	32023	8763	3916	176	0	74677
Salmon, chinook.....	0	0	0	0	44441	24349	196486	324510	7937	22237	12158	0	632118
Salmon, coho.....	0	0	0	0	0	0	0	81703	0	0	0	0	81703
Shark, other.....	0	0	0	0	0	0	0	34	0	0	0	0	34
Sole, petrale.....	0	0	0	0	0	3	2	2	0	0	0	0	7
Tuna, albacore.....	0	0	0	0	0	1124	37500	1155720	300977	125699	7705	0	1628725
Tuna, other.....	0	0	0	0	0	0	0	0	185	0	0	0	185
Wolf-eel.....	0	0	0	0	0	0	0	8	0	0	0	0	8
TOTAL	3853	2077	0	1312	47615	34313	260788	1610004	324610	154518	20101	150	2459341
<u>COASTAL GILLNET</u>													
FISH:													
Shad, American.....	0	0	0	0	56722	68511	53	0	0	0	0	0	125286
Shark, other.....	0	0	0	0	0	0	0	0	0	335	0	0	335
Tuna, albacore.....	0	0	0	0	0	0	0	2027	0	0	0	0	2027
TOTAL	0	0	0	0	56722	68511	53	2027	0	335	0	0	127648
<u>COASTAL SETNET</u>													
FISH:													
Shad, American.....	0	0	0	0	5649	13212	441	0	0	0	0	0	19302
TOTAL	0	0	0	0	5649	13212	441	0	0	0	0	0	19302
<u>COL. R. GILLNET</u>													
FISH:													
Flounder, starry.....	0	162	117	0	0	0	0	0	9	0	0	0	288
Salmon, chinook.....	0	59610	71469	0	0	38	0	22130	471318	66607	3789	0	694961
Salmon, chum.....	0	0	0	0	0	0	0	0	22	7832	3124	0	10978
Salmon, coho.....	0	0	0	0	0	0	0	8835	728918	312471	47646	0	1097870
Salmon, sockeye.....	0	0	0	0	0	17679	7846	0	0	0	0	0	25525
Shad, American.....	0	0	0	0	12119	39190	0	0	4	0	0	0	51313
Smelt.....	700	0	0	0	0	0	0	0	0	0	0	0	700
Sturgeon, green.....	0	19	0	0	0	65	0	0	31411	111	0	0	31606
Sturgeon, white.....	8825	84839	23544	0	0	23	0	190	105362	27417	6422	0	256622
TOTAL	9525	144630	95130	0	12119	56995	7846	31155	1337044	414438	60981	0	2169863
<u>COL. R. SETNET</u>													
FISH:													
Salmon, chinook.....	0	52	533	0	0	221	100	18554	379414	28074	0	0	426948
Salmon, coho.....	0	0	0	0	0	0	0	5	2231	919	0	0	3155
Salmon, sockeye.....	0	0	0	0	0	40358	14722	134	9	0	0	0	55223
Shad, American.....	0	0	0	0	0	1518	0	0	0	0	0	0	1518
Steelhead.....	0	10386	7180	0	0	10413	6340	59870	384669	73825	0	0	552683
Sturgeon, white.....	0	6219	5772	0	0	0	0	1640	11783	2069	0	0	27483
TOTAL	0	16657	13485	0	0	52510	21162	80203	778106	104887	0	0	1067010
<u>COL. R. SETLINE</u>													
FISH:													
Sturgeon, white.....	3729	752	12711	33785	0	0	0	9148	6066	15087	9611	3212	94101
TOTAL	3729	752	12711	33785	0	0	0	9148	6066	15087	9611	3212	94101
<u>COL. R. DIPNET</u>													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	208	4857	73	0	0	5138
Salmon, coho.....	0	0	0	0	0	0	0	4	722	0	0	0	726
Salmon, sockeye.....	0	0	0	0	0	1693	54	0	0	0	0	0	1747
Smelt.....	750	0	0	0	0	0	0	0	0	0	0	0	986
Steelhead.....	0	0	0	0	0	1074	226	1545	6675	145	0	0	9665
TOTAL	750	0	0	0	0	2767	280	1757	12254	218	0	236	18262

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1984. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
SMELT TRAWL													
FISH:													
Smelt.....	3503	0	0	0	0	0	0	0	0	0	0	0	3503
TOTAL	3503	0	0	0	0	0	0	0	0	0	0	0	3503
FISH POT													
FISH:													
Flounder, arrowtooth.	0	0	0	0	46	63	20	46	0	0	0	0	175
Hallbut, Pacific.....	0	0	0	0	0	0	0	0	531	0	0	0	531
Lingcod.....	0	0	0	771	0	239	112	51	333	198	0	0	1704
Rkfish, Sebastolobus..	0	0	0	0	0	4	0	0	0	0	0	0	4
Rockfish, other spp..	0	0	0	30	176	439	168	515	187	66	0	0	1581
Sablefish.....	0	2324	2436	59411	125523	419034	909621	1022647	881391	123349	404480	80640	4030856
Sole, Dover.....	0	0	0	0	0	51	0	0	0	0	0	0	51
TOTAL	0	2324	2436	60212	125745	419830	909921	1023259	882442	123613	404480	80640	4034902
FISH JIG													
FISH:													
Cabezon.....	34	0	28	142	65	256	156	228	200	27	0	0	1136
Hallbut, Pacific.....	0	0	0	0	25	25	0	0	0	0	0	0	48
Herring, Pacific.....	0	0	0	0	0	0	105	2383	0	0	0	0	2488
Lingcod.....	1727	1180	3241	3336	6344	11332	5379	4099	3726	4520	578	250	45712
Rockfish, other spp..	19395	13024	14468	34708	110646	206624	63821	86910	65659	7803	793	533	624384
Shark, spiny dogfish.	0	0	0	0	0	0	7	5	0	0	0	0	12
Shark, other.....	0	0	0	0	0	0	0	37	132	0	0	0	169
Skates and Rays.....	0	0	0	0	0	0	15	0	4	0	0	0	19
Sole, Dover.....	0	0	0	0	0	4	0	0	0	0	0	0	4
Sole, petrale.....	0	0	0	0	0	1	0	0	0	0	0	0	1
Surfperch.....	254	385	725	2958	0	55	243	275	0	0	0	0	4895
Tuna, albacore.....	0	0	0	0	0	0	0	0	11	0	0	0	11
Wolf-eel.....	0	0	3	0	0	5	8	0	0	7	0	0	23
Miscellaneous.....	0	0	0	0	0	0	0	3	2	4	2	0	11
MOLLUSKS:													
Octopus.....	0	0	0	0	18	44	8	40	30	0	0	0	140
TOTAL	21410	14589	18465	41144	117096	218346	69742	93980	69764	12361	1373	783	679053
LONGLINE													
FISH:													
Cod, Pacific.....	0	0	0	0	0	7	10	0	0	0	0	0	17
Flounder, arrowtooth.	0	0	0	0	0	0	0	168	55	0	0	0	223
Hallbut, Pacific.....	0	0	0	0	32122	507322	194387	54299	206958	54960	0	0	1050048
Lingcod.....	0	0	62	106	1202	5251	6988	4650	4484	1641	307	0	24691
Nominal POP.....	0	0	0	250	0	0	0	0	106	194	0	0	550
Rockfish, Widow.....	0	0	56	0	0	0	0	0	0	0	0	0	56
Rkfish, Sebastolobus..	0	0	0	0	0	0	0	49	20	4	0	0	73
Rockfish, other spp..	0	895	732	1773	14325	52795	42727	17601	25330	2905	535	0	159618
Sablefish.....	0	2115	3426	13010	64429	107801	71657	55647	61095	42542	78326	0	500048
Shark, soupfin.....	0	0	0	0	354	894	992	1075	408	270	0	0	3993
Skates and Rays.....	0	0	0	0	0	59	20	0	10	0	0	0	89
Sole, Dover.....	0	0	0	0	0	0	0	2	28	14	0	0	44
Sole, petrale.....	0	0	0	0	2	29	25	0	2	12	0	0	70
Wolf-eel.....	0	0	0	0	0	6	0	0	6	0	0	0	12
Miscellaneous.....	0	0	0	0	0	0	3	0	13	0	0	0	16
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	8	0	0	0	0	0	8
TOTAL	0	3010	4276	15139	112434	674164	316817	133491	298515	102542	79168	0	1739556
GROUND FISH OTTER TRAWL													
FISH:													
Cabezon.....	0	0	0	0	0	17	8	0	0	0	0	0	25
Cod, Pacific.....	1982	603	476	5839	13681	44044	34835	37430	30033	2499	158	967	172547
Flounder, arrowtooth.	16441	15005	35715	59497	109015	191138	141730	162634	100473	46001	16223	22449	916321
Flounder, starry.....	3767	601	4706	15181	23347	30592	49441	43834	37395	25974	1667	54	236559
Hake, Pac. (Whiting).	0	629	1591	1815	14204	23464	14660	3577	47757	2942	405	1049	112093

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1984. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Lingcod.....	59060	21825	85326	220055	219515	445823	321716	382775	222406	132991	12663	32412	2156567
Mackerel.....	0	0	335	0	0	0	0	0	0	0	0	0	335
Pollock, walleye.....	0	0	9	0	36	0	0	0	0	0	0	0	45
Prickleback, monkeyface	0	0	0	0	0	83	100	12	55	0	0	0	250
Pac. Oc. Perch.....	108569	89736	140939	187739	288261	349541	209877	101669	47682	17356	14443	14324	1570136
Nominal POP.....	197027	69288	149223	236141	162286	244415	77809	76869	93500	55563	17844	70639	1450604
Rockfish, Widow.....	768979	275402	449326	321763	172686	355580	413964	138900	74557	10431	5399	0	2986987
Rkfsh, Sebastolobus..	88313	45309	181936	124863	135489	98099	154084	310905	308863	152734	70180	114340	1785115
Rockfish, other spp..	1458598	343889	1135142	1877793	1230416	1298019	1306462	753543	610045	312612	120614	218845	10665978
Sablefish.....	186931	134907	382387	478223	670730	835787	744913	1041982	913355	337078	171915	219057	6117267
Sanddab, Pacific.....	46259	19959	18927	22966	97146	212632	72324	62038	44626	8855	7304	1442	614478
Shad, American.....	0	0	0	0	245	0	0	750	0	0	0	0	995
Shark, soupfin.....	999	390	176	0	230	339	389	528	152	160	25	180	3568
Shark, spiny dogfish..	0	0	0	0	0	70	126	186	92	42	340	0	856
Shark, other.....	0	0	0	0	0	34	0	124	0	0	0	0	158
Skates and Rays.....	3885	1235	4922	6939	8501	14116	6089	6322	6040	892	84	190	59215
Sole, butter.....	805	18	10	575	76	609	0	159	0	0	0	0	2252
Sole, curfin(turbot)	96	155	97	225	697	1455	414	1730	1504	534	0	0	6195
Sole, Dover.....	717248	811948	2232277	1529092	1176951	1125056	1154352	1556839	1491191	657772	411386	587061	13451173
Sole, English.....	79882	43769	42666	70989	109257	158022	132728	144859	112459	68792	11584	17927	992844
Sole, flathead.....	1428	1863	674	240	162	569	941	2835	1167	520	0	1338	11737
Sole, petrale.....	353326	119981	111460	91867	93979	179945	148439	145877	72150	37807	13153	149005	1516989
Sole, rex.....	118512	43400	73148	115872	138869	164460	161778	172844	123775	60798	6908	29117	1209481
Sole, rock.....	0	22	0	0	0	1415	54	1759	1312	37	0	0	4599
Sole, sand.....	18963	6477	4389	21371	95334	67148	86352	78491	68985	30567	3465	160	481702
Sturgeon, green.....	156	0	26	1948	2028	2272	1323	944	8403	3995	2169	0	23264
Sturgeon, white.....	0	0	170	1103	81	67	112	127	10935	10452	368	0	23415
Wolf-eel.....	0	0	0	132	280	432	145	67	324	36	0	0	1416
Miscellaneous.....	57	20	0	0	0	0	90	25	49	1	0	0	242
CRUSTACEANS:													
Crab, box.....	0	366	172	509	125	179	365	291	20	0	0	0	2027
MOLLUSKS:													
Octopus.....	338	289	603	755	896	1506	925	948	315	153	45	0	6773
Squid.....	0	0	0	0	5125	0	132	0	0	0	0	0	5257
TOTAL	4231621	2047086	5056828	5393400	4769648	5846928	5236679	5231714	4429779	1977594	888342	1480556	46590175
<u>MIDWATER TRAWL</u>													
FISH:													
Hake, Pac. (Whiting).	0	0	1190	1172	17778	26317	0	438651	147960	0	0	0	633068
Lingcod.....	0	0	0	117	0	0	155	0	0	0	0	0	272
Pac. Oc. Perch.....	0	0	4193	595	0	0	0	0	900	0	0	0	5688
Nominal POP.....	0	0	5813	1560	8464	2261	2652	0	0	0	0	0	20750
Rockfish, Widow.....	1669780	1096102	1830686	1643196	484767	552737	763607	526978	80854	0	0	0	8648707
Rockfish, other spp..	7166	14330	45837	33890	43171	28891	96638	48268	22514	0	0	0	340705
Skates and Rays.....	30	0	0	0	0	0	0	0	0	0	0	0	30
Sole, English.....	0	0	0	0	5	0	0	0	0	0	0	0	5
TOTAL	1676976	1110432	1887719	1680530	554185	610206	863052	1013897	252228	0	0	0	9649225
<u>SHRIMP TRAWL</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	118	593	1429	58	1020	0	0	0	3218
Flounder, arrowtooth.	0	0	0	0	3	226	1016	1294	53	92	0	0	2684
Hake, Pac. (Whiting).	0	0	0	0	0	0	0	0	400	0	0	0	400
Lingcod.....	0	0	0	1020	3447	5686	18416	25064	7246	2893	0	0	63772
Pollock, walleye.....	0	0	0	0	0	0	835	0	0	0	0	0	835
Pac. Oc. Perch.....	0	0	0	100	0	186	574	140	0	0	0	0	1000
Nominal POP.....	0	0	0	10	0	176	62	0	428	132	0	0	808
Rockfish, Widow.....	0	0	0	0	36	0	0	31	0	0	0	0	67
Rkfsh, Sebastolobus..	0	0	0	0	0	0	58	0	0	20	0	0	78
Rockfish, other spp..	0	0	0	33812	84802	56864	71564	79294	15605	19483	0	0	361424
Sablefish.....	0	0	0	537	558	917	1586	7423	6477	353	0	0	17851
Shark, soupfin.....	0	0	0	0	0	34	0	179	10	0	0	0	223
Skates and Rays.....	0	0	0	0	64	0	0	0	0	0	0	0	64
Sole, Dover.....	0	0	0	715	1480	3182	3934	5190	3294	1726	0	0	19521
Sole, English.....	0	0	0	0	0	0	10	21	6	1	0	0	38

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1984. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, flathead.....	0	0	0	11	2	18	56	3	27	0	0	0	117
Sole, petrale.....	0	0	0	23	55	33	77	28	75	89	0	0	380
Sole, rex.....	0	0	0	18	54	108	9	651	43	19	0	0	902
Sole, sand.....	0	0	0	0	0	0	0	15	0	0	0	0	15
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	819703	865589	552476	685919	683005	626462	610417	0	0	4843571
MOLLUSKS:													
Octopus.....	0	0	0	30	43	0	0	0	0	0	0	0	73
Squid.....	0	0	0	90	0	0	0	0	0	0	0	0	90
TOTAL	0	0	0	856069	956251	620499	785545	802396	661146	635225	0	0	5317131
SQUID NET													
FISH:													
Mackerel.....	0	0	0	0	2102	4283	0	0	0	0	0	0	6385
MOLLUSKS:													
Squid.....	0	0	147093	438148	308888	47249	0	0	0	0	0	0	941378
TOTAL	0	0	147093	438148	310990	51532	0	0	0	0	0	0	947763
CRAB POT													
FISH:													
Cabezon.....	122	183	0	19	0	115	0	6	0	0	0	906	1351
Flounder, starry.....	1	2	3	0	4	0	0	0	0	0	0	8	18
Lingcod.....	406	275	330	161	166	86	61	6	0	0	0	127	1618
Rockfish, other spp..	593	32	13	18	17	163	150	61	0	0	0	48	1095
Sanddab, Pacific.....	0	0	1	0	0	0	0	0	0	0	0	0	1
Skates and Rays.....	0	0	6	0	0	11	0	0	0	0	0	6	23
Sole, curfin(turbot)	0	0	0	0	0	3	0	0	0	0	0	0	3
Sole, petrale.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Sole, rock.....	0	0	0	0	30	0	0	0	0	0	0	1	31
Sole, sand.....	0	0	0	0	0	0	0	3	0	0	0	0	3
Wolf-eel.....	32	84	199	312	1226	753	655	313	0	0	0	7	3581
CRUSTACEANS:													
Crab, box.....	5088	16750	49909	37282	46052	50676	49933	4509	8725	818	0	0	269742
Crab, Dungeness, Bay.	4	78	34	0	0	14	0	0	0	351	454	0	935
Crab, Dungeness, Oc..	841762	217677	206773	234594	194312	84724	94971	307761	9210	0	0	2807840	4999624
MOLLUSKS:													
Octopus.....	1646	574	566	798	880	341	34	89	116	0	0	536	5580
TOTAL	849654	235655	257834	273184	242687	136889	145804	312748	18051	1169	454	2809479	5283608
CRAB RING													
FISH:													
Skates and Rays.....	0	0	50	0	0	0	0	0	0	0	0	0	50
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	31	238	26	59	53	222	311	1224	5073	4572	950	12759
Crab, Dungeness, Oc..	0	0	0	0	0	0	0	137	0	0	0	0	137
Crab, rock.....	0	90	30	165	80	20	20	60	40	0	0	0	505
TOTAL	0	121	318	191	139	73	242	508	1264	5073	4572	950	13451
CLAM SHOVEL OR RAKE													
MOLLUSKS:													
Clams, butter.....	0	95	0	0	70	0	65	0	0	0	0	0	230
Clams, cockle.....	0	0	505	207	354	316	50	190	0	0	0	0	1622
Clams, gaper.....	0	0	0	0	0	0	163	0	0	0	0	0	163
Clams, littleneck.....	22	10	0	0	5	15	15	166	170	0	0	0	403
Clams, razor.....	0	0	0	3	0	0	0	0	1510	3066	794	430	5803
Clams, softshell.....	0	0	0	15	0	255	60	36	0	0	0	0	366
TOTAL	22	105	505	225	429	586	353	392	1680	3066	794	430	8587
CLAM PUMP OR JET													
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	379	727	911	725	75	387	3204
Clams, gaper.....	0	0	0	0	0	0	2415	6459	7963	3907	1214	1683	23641
Clams, littleneck.....	0	0	0	0	0	0	58	121	41	112	15	12	359
TOTAL	0	0	0	0	0	0	2852	7307	8915	4744	1304	2082	27204

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1984. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
HAND DEVICE													
FISH:													
Lamprey, Pacific.....	0	0	0	0	0	0	901	2490	0	0	0	0	3391
Sunfish, ocean.....	0	0	0	0	0	0	40	30	0	0	0	0	70
Miscellaneous.....	0	0	0	0	0	0	2	0	0	0	0	0	2
CRUSTACEANS:													
Crab, rock.....	0	0	0	0	0	0	159	150	175	133	0	33	650
MOLLUSKS:													
Clams, butter.....	0	35	553	177	72	133	218	170	0	0	0	50	1408
Clams, cockle.....	710	1212	2858	3003	3824	1282	2115	845	255	0	0	193	16297
Clams, gaper.....	85	0	0	0	0	0	3348	5849	3615	5172	1371	7329	26769
Clams, littleneck....	1506	1494	2643	2590	3285	5042	3631	9222	5765	6209	2356	2369	46112
Mussels, ocean.....	2255	1710	3585	2450	4372	4167	4996	2823	1725	2908	3794	1413	36198
Mussels, freshwater..	0	0	0	0	0	0	0	0	3856	0	0	0	3856
OTHER INVERTEBRATES:													
Worms, tube.....	0	0	0	0	225	768	0	330	0	0	0	0	1323
TOTAL	4556	4451	9639	8220	11778	11592	15410	21909	15391	14422	7521	11387	136076
SCALLOP DREDGE													
FISH:													
Flounder, starry.....	0	0	0	0	0	0	0	0	0	43	65	0	108
Lingcod.....	496	0	2579	1042	1425	1395	2459	1793	1557	212	7	27	12992
Rockfish, other spp..	0	0	175	674	465	820	278	3	5	13	10	3	2446
Sablefish.....	0	0	0	0	0	0	0	0	3	0	0	0	3
Skates and Rays.....	0	0	0	0	0	0	0	0	5	0	0	0	5
Sole, Dover.....	0	0	784	93	129	52	0	151	502	227	0	0	1938
Sole, English.....	0	0	0	0	0	0	0	8	10	138	48	12	216
Sole, petrale.....	0	0	0	25	0	0	33	82	106	119	18	7	390
Sole, rex.....	0	0	0	23	0	0	0	0	8	6	5	0	42
Sole, sand.....	0	0	0	14	0	0	0	0	0	0	0	0	14
Wolf-eel.....	0	0	0	0	0	0	0	0	27	0	0	0	27
CRUSTACEANS:													
Crab, box.....	0	0	0	112	0	0	0	0	0	0	0	0	112
MOLLUSKS:													
Octopus.....	35	0	341	0	0	0	0	0	20	0	0	0	396
Scallop, weathervane.	276897	125198	258486	171809	406945	347213	526893	464534	395519	263474	59890	32376	3329234
TOTAL	277428	125198	262365	173792	408964	349480	529663	466571	397762	264232	60043	32425	3347923
SANDSHRIMP PUMP													
CRUSTACEANS:													
Shrimp, ghost (sand).	6101	7013	10448	9102	12790	12601	12675	11104	10772	9973	6027	7093	115699
OTHER INVERTEBRATES:													
Worms, tube.....	0	10	0	0	0	0	0	0	0	0	0	0	10
TOTAL	6101	7023	10448	9102	12790	12601	12675	11104	10772	9973	6027	7093	115709
BAITFISH NET													
FISH:													
Herring, Pacific.....	0	137191	0	0	0	2711	21927	10898	2237	0	0	0	174964
Shark, spiny dogfish.	0	0	0	0	0	5	0	0	0	0	0	0	5
Smelt.....	0	480	5794	7413	7204	4406	0	0	65	0	0	0	25362
Surfperch.....	0	0	14	11	0	0	0	0	0	0	0	0	25
CRUSTACEANS:													
Shrimp, brine.....	0	0	0	0	0	9600	6900	0	0	0	0	0	16500
TOTAL	0	137671	5808	7424	7204	16722	28827	10898	2302	0	0	0	216856
CRAYFISH TRAP													
CRUSTACEANS:													
Crayfish.....	0	0	0	14355	16496	13902	29036	15494	10581	4881	0	0	104745
TOTAL	0	0	0	14355	16496	13902	29036	15494	10581	4881	0	0	104745
TOTAL	7089128	3851781	7785060	9006232	7768941	9211458	9237188	10879962	9518672	3648378	1544771	4429423	84170994

TABLE 25. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR FROM THE COLUMBIA RIVER, 1984. 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.....	0	162	117	0	0	0	0	0	9	0	0	0	288
Salmon, chinook.....	0	59610	71469	0	0	38	0	22130	471318	66607	3789	0	694961
Salmon, chum.....	0	0	0	0	0	0	0	0	22	7832	3124	0	10978
Salmon, coho.....	0	0	0	0	0	0	0	8835	728918	312471	47646	0	1097870
Salmon, sockeye.....	0	0	0	0	0	17679	7846	0	0	0	0	0	25525
Shad, American.....	0	0	0	0	12119	39190	0	0	4	0	0	0	51313
Smelt.....	700	0	0	0	0	0	0	0	0	0	0	0	700
Sturgeon, green.....	0	19	0	0	0	65	0	0	31411	111	0	0	31606
Sturgeon, white.....	8825	84839	23544	0	0	23	0	190	105362	27417	6422	0	256622
TOTAL	9525	144630	95130	0	12119	56995	7846	31155	1337044	414438	60981	0	2169863
COL. R. SETLINE													
FISH:													
Sturgeon, white.....	3653	0	9361	27622	0	0	0	0	0	0	0	0	40636
TOTAL	3653	0	9361	27622	0	0	0	0	0	0	0	0	40636
COL. R. DIPNET													
FISH:													
Smelt.....	750	0	0	0	0	0	0	0	0	0	0	236	986
TOTAL	750	0	0	0	0	0	0	0	0	0	0	236	986
SMELT TRAWL													
FISH:													
Smelt.....	3503	0	0	0	0	0	0	0	0	0	0	0	3503
TOTAL	3503	0	0	0	0	0	0	0	0	0	0	0	3503
TOTAL	17431	144630	104491	27622	12119	56995	7846	31155	1337044	414438	60981	236	2214988
ABOVE BONNEVILLE DAM													
COL. R. SETNET													
FISH:													
Salmon, chinook.....	0	52	533	0	0	221	100	18554	379414	28074	0	0	426948
Salmon, coho.....	0	0	0	0	0	0	0	5	2231	919	0	0	3155
Salmon, sockeye.....	0	0	0	0	0	40358	14722	134	9	0	0	0	55223
Shad, American.....	0	0	0	0	0	1518	0	0	0	0	0	0	1518
Steelhead.....	0	10386	7180	0	0	10413	6340	59870	384669	73825	0	0	552683
Sturgeon, white.....	0	6219	5772	0	0	0	0	1640	11783	2069	0	0	27483
TOTAL	0	16657	13485	0	0	52510	21162	80203	778106	104887	0	0	1067010
COL. R. SETLINE													
FISH:													
Sturgeon, white.....	76	752	3350	6163	0	0	0	9148	6066	15087	9611	3212	53465
TOTAL	76	752	3350	6163	0	0	0	9148	6066	15087	9611	3212	53465
COL. R. DIPNET													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	208	4857	73	0	0	5138
Salmon, coho.....	0	0	0	0	0	0	0	4	722	0	0	0	726
Salmon, sockeye.....	0	0	0	0	0	1693	54	0	0	0	0	0	1747
Steelhead.....	0	0	0	0	0	1074	226	1545	6675	145	0	0	9665
TOTAL	0	0	0	0	0	2767	280	1757	12254	218	0	0	17276
TOTAL	76	17409	16835	6163	0	55277	21442	91108	796426	120192	9611	3212	1137751
TOTAL	17507	162039	121326	33785	12119	112272	29288	122263	2133470	534630	70592	3448	3352739

1/ OREGON LANDINGS ONLY.

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1984. 1/ 2/

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	29	0	0	0	0	29
Rockfish, other spp..	0	0	0	0	39	27	0	122	0	0	0	0	188
Salmon, chinook.....	0	0	0	0	27633	480	1244	1571	66	0	0	0	30994
Salmon, coho.....	0	0	0	0	0	0	0	30531	0	0	0	0	30531
Tuna, albacore.....	0	0	0	0	0	0	18250	490657	170846	91088	3820	0	774661
Tuna, other.....	0	0	0	0	0	0	0	0	185	0	0	0	185
TOTAL	0	0	0	0	27672	507	19494	522910	171097	91088	3820	0	836588
LONGLINE													
FISH:													
Cod, Pacific.....	0	0	0	0	0	7	10	0	0	0	0	0	17
Hallbut, Pacific.....	0	0	0	0	19755	413257	133928	6688	206958	54960	0	0	835546
Lingcod.....	0	0	0	0	75	2882	4594	745	610	0	0	0	8904
Rockfish, other spp..	0	895	197	0	3563	32590	32012	5256	865	0	0	0	75378
Sablefish.....	0	2115	682	0	3469	33059	44046	22158	5050	0	0	0	110559
Shark, soupfin.....	0	0	0	0	0	804	283	43	0	0	0	0	1130
TOTAL	0	3010	879	0	26862	482599	214873	34888	213463	54960	0	0	1031534
GROUND FISH OTTER TRAWL													
FISH:													
Cod, Pacific.....	1781	503	476	5798	13599	43791	34593	37415	30024	2475	130	955	171540
Flounder, arrowtooth.	7733	12902	26553	37310	66790	151923	112032	123087	69829	30057	14469	20694	673379
Flounder, starry.....	641	73	4440	13880	14255	16716	28008	12216	24054	21089	1330	0	136702
Hake, Pac. (Whiting).	0	0	0	0	1181	7482	2887	2867	8337	2942	0	0	25696
Lingcod.....	18680	14910	40709	95727	77966	223453	199381	243098	134148	71011	5464	18304	1142851
Pollock, walleye.....	0	0	9	0	0	0	0	0	0	0	0	0	9
Pac. Oc. Perch.....	38777	53226	62346	47951	105376	176648	120292	83751	34578	14717	14443	14324	766429
Nominal POP.....	3251	6286	7992	4558	4632	17490	0	0	0	0	0	0	44209
Rockfish, Widow.....	128873	2414	3659	52863	14688	190442	195050	93804	54039	5138	1881	0	742851
Rkfish, Sebastolobus..	4430	6354	22927	9968	22023	16835	32162	76725	47304	17747	3804	29866	290145
Rockfish, other spp..	416137	108184	249136	705673	373070	547307	735882	436470	281286	132176	56708	128801	4170830
Sablefish.....	14312	41525	51371	49216	147869	287876	261968	372612	166096	52839	6508	24819	1477011
Sanddab, Pacific.....	7884	3720	4817	8848	40100	29896	29101	33139	10149	6464	2100	0	176218
Shad, American.....	0	0	0	0	0	0	0	750	0	0	0	0	750
Shark, soupfin.....	518	320	92	0	40	205	311	499	101	44	0	180	2310
Shark, other.....	0	0	0	0	0	30	0	0	0	0	0	0	30
Skates and Rays.....	1852	230	1939	0	0	0	0	0	0	0	0	0	4021
Sole, Dover.....	84473	138938	619880	539229	416280	487429	526618	605659	514213	206049	57355	199686	4395809
Sole, English.....	22836	28724	14584	22733	39007	74799	82393	75545	51211	45046	3809	7174	467861
Sole, flathead.....	1022	1743	176	0	63	196	482	1947	566	319	0	0	7852
Sole, petrale.....	135792	75203	58830	56128	44827	113376	100665	94150	50059	25429	4203	21719	780381
Sole, rex.....	53524	20066	40733	67298	79561	132133	134974	128546	86320	46084	2256	12755	804250
Sole, rock.....	0	0	0	0	0	0	0	5	0	0	0	0	5
Sole, sand.....	16327	4965	3628	19819	88544	40178	65935	24406	26250	21027	2117	12	313208
Sturgeon, green.....	0	0	26	807	329	469	790	282	7947	2660	57	0	13367
Sturgeon, white.....	0	0	170	1103	81	67	112	127	10935	10452	368	0	23415
Miscellaneous.....	0	0	0	0	0	0	30	0	0	0	0	0	30
MOLLUSKS:													
Octopus.....	28	56	368	434	221	928	320	296	13	0	0	0	2664
TOTAL	958871	520342	1214861	1739343	1550502	2559669	2663986	2447396	1607459	713765	177002	480627	16633823
MIDWATER TRAWL													
FISH:													
Lingcod.....	0	0	0	0	0	0	155	0	0	0	0	0	155
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	900	0	0	0	900
Rockfish, Widow.....	390548	51569	36788	157976	8491	68767	238176	218269	2200	0	0	0	1172784
Rockfish, other spp..	0	13714	0	4818	39557	6200	61000	43585	22424	0	0	0	193098
TOTAL	390548	65283	36788	162794	48048	74967	299331	263654	25524	0	0	0	1366937
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	0	118	593	1414	58	1015	0	0	0	3198

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1984. 1/ 2/ (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Flounder, arrowtooth.	0	0	0	0	3	214	1016	1294	53	0	0	0	2580
Lingcod.....	0	0	0	961	3200	5646	16182	17577	6685	494	0	0	50745
Pollack, walleye.....	0	0	0	0	0	0	855	0	0	0	0	0	855
Pac. Oc. Perch.....	0	0	0	0	0	186	574	140	0	0	0	0	900
Nominal POP.....	0	0	0	0	0	176	0	0	0	0	0	0	176
Rockfish, Widow.....	0	0	0	0	0	0	0	31	0	0	0	0	31
Rockfish, other spp..	0	0	0	1996	22608	13566	26618	72554	9421	5304	0	0	152067
Sablefish.....	0	0	0	0	235	589	1324	7587	5440	23	0	0	14998
Shark, soupfin.....	0	0	0	0	0	34	0	158	0	0	0	0	192
Sole, Dover.....	0	0	0	380	890	2308	3432	4604	1744	529	0	0	13887
Sole, English.....	0	0	0	0	0	0	10	21	0	0	0	0	31
Sole, flathead.....	0	0	0	11	2	18	56	3	27	0	0	0	117
Sole, petrale.....	0	0	0	5	25	33	77	28	16	4	0	0	188
Sole, rex.....	0	0	0	14	54	108	9	651	7	0	0	0	843
Sole, sand.....	0	0	0	0	0	0	0	15	0	0	0	0	15
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	64187	278843	97194	358842	422823	201120	201839	0	0	1624848
MOLLUSKS:													
Octopus.....	0	0	0	0	43	0	0	0	0	0	0	0	43
TOTAL	0	0	0	67554	306021	120665	410389	527344	225528	208193	0	0	1865694
CRAB POT													
FISH:													
Lingcod.....	182	60	304	100	79	0	0	0	0	0	0	0	725
Rockfish, other spp..	172	32	0	0	12	0	0	0	0	0	0	0	216
CRUSTACEANS:													
Crab, Dungeness, Oc..	247009	93155	82701	28688	50709	13808	6386	9583	0	0	0	537861	1069900
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	28	73	0	0	0	101
TOTAL	247363	93247	83005	28788	50800	13808	6386	9611	73	0	0	537861	1070942
HAND DEVICE													
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	325	309	475	513	595	700	398	3315
TOTAL	0	0	0	0	0	325	309	475	513	595	700	398	3315
SCALLOP DREDGE													
FISH:													
Lingcod.....	0	0	504	440	0	0	0	0	0	0	0	0	944
Rockfish, other spp..	0	0	0	552	0	0	0	0	0	0	0	0	552
Sole, petrale.....	0	0	0	25	0	0	0	0	0	0	0	0	25
Sole, rex.....	0	0	0	23	0	0	0	0	0	0	0	0	23
Sole, sand.....	0	0	0	14	0	0	0	0	0	0	0	0	14
MOLLUSKS:													
Octopus.....	0	0	205	0	0	0	0	0	0	0	0	0	205
Scallop, weather vane.	2208	903	52253	52850	29280	47434	36088	49459	0	0	0	0	270475
TOTAL	2208	903	52962	53904	29280	47434	36088	49459	0	0	0	0	272238
TOTAL	1598990	682785	1388495	2052383	2039185	3299974	3650856	3855737	2243657	1068601	181522	1018886	23081071

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, 1984.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Rockfish, other spp..	0	0	0	0	0	0	0	19	0	0	0	0	19
Salmon, chinook.....	0	0	0	0	0	0	0	282	0	0	0	0	282
Salmon, coho.....	0	0	0	0	0	0	0	6170	0	0	0	0	6170
TOTAL	0	0	0	0	0	0	0	6471	0	0	0	0	6471
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, razor.....	0	0	0	3	0	0	0	0	1510	3066	794	430	5803
TOTAL	0	0	0	3	0	0	0	0	1510	3066	794	430	5803
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	0	0	0	12	0	0	0	12
TOTAL	0	0	0	0	0	0	0	0	12	0	0	0	12
TOTAL				3				6471	1522	3066	794	430	12286

TABLE 26B. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CANNON BEACH, 1984.

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	124	0	0	0	0	124
Salmon, coho.....	0	0	0	0	0	0	0	2499	0	0	0	0	2499
TOTAL	0	0	0	0	0	0	0	2623	0	0	0	0	2623
TOTAL								2623					2623

TABLE 27. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEHALEM BAY, 1984.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, littleneck....	0	0	0	15	0	15	0	166	0	0	0	0	181
Clams, softshell.....	0	0	0	15	0	15	35	0	0	0	0	0	50
TOTAL	0	0	0	15	0	15	35	166	0	0	0	0	231
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, littleneck....	90	0	452	1280	1487	2052	1675	5875	3959	3857	1088	1023	22838
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	63	434	0	497
TOTAL	90	0	452	1280	1487	2052	1675	5875	3959	3920	1522	1023	23335
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	1176	953	1090	854	1303	1041	966	701	889	854	236	632	10695
TOTAL	1176	953	1090	854	1303	1041	966	701	889	854	236	632	10695
TOTAL	1266	953	1542	2149	2790	3108	2676	6742	4848	4774	1758	1655	34261

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT TILLAMOOK BAY, 1984.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OCEAN TROLL													
FISH:													
Lingcod.....	0	0	0	0	74	121	6	140	15	19	0	0	375
Rockfish, other spp..	0	0	0	0	501	122	86	183	596	84	0	0	1572
Salmon, chinook.....	0	0	0	0	1247	75	896	1886	611	2005	0	0	6720
Salmon, coho.....	0	0	0	0	0	0	0	21081	0	0	0	0	21081
Shark, other.....	0	0	0	0	0	0	0	34	0	0	0	0	34
Tuna, albacore.....	0	0	0	0	0	0	0	9095	2583	0	0	0	11678
TOTAL	0	0	0	0	1822	318	988	32419	3805	2108	0	0	41460
FISH JIG													
FISH:													
Lingcod.....	0	0	0	0	35	280	346	843	392	0	0	0	1896
Rockfish, other spp..	0	0	0	0	2751	9885	2412	1886	11556	967	0	0	29457
Wolf-eel.....	0	0	0	0	0	0	8	0	0	0	0	0	8
TOTAL	0	0	0	0	2786	10165	2766	2729	11948	967	0	0	31361
LONGLINE													
FISH:													
Hallbut, Pacific.....	0	0	0	0	0	923	247	24	0	0	0	0	1194
Lingcod.....	0	0	0	0	0	412	129	78	0	0	0	0	619
Rockfish, other spp..	0	0	0	0	0	238	115	128	0	0	0	0	481
Sablefish.....	0	0	0	0	0	1001	185	29	0	0	0	0	1215
TOTAL	0	0	0	0	0	2574	676	259	0	0	0	0	3509
GROUND FISH OTTER TRAWL													
FISH:													
Cod, Pacific.....	0	100	0	0	79	0	1	0	0	0	0	0	180
Flounder, arrowtooth.	3378	1271	2199	7231	10139	11005	8415	4499	4608	4482	387	690	58304
Flounder, starry.....	30	61	23	3	21	0	138	4065	508	0	0	0	4849
Lingcod.....	8333	2953	2105	9760	23268	29276	10700	15326	12903	21616	635	1230	138105
Picklebck,monkeyface	0	0	0	0	0	83	100	0	0	0	0	0	183
Pac. Oc. Perch.....	3859	134	855	4088	934	531	0	504	0	0	0	0	10905
Nominal POP.....	444	2927	4992	4901	2160	2446	2478	2878	4744	2837	236	2316	33359
Rockfish, widow.....	40425	1957	2816	0	230	0	0	0	0	0	0	0	45428
Rkfish, Sebastolobus..	1114	393	307	113	937	3960	5210	7633	4242	1228	15	926	26078
Rockfish, other spp..	90848	52043	31245	14774	5695	2811	5322	6239	18733	1837	70	404	230021
Sablefish.....	1091	280	352	5186	5391	7364	13225	29702	18876	4353	250	235	86305
Sanddab, Pacific.....	89	96	0	0	5	0	144	158	78	0	0	0	570
Shad, American.....	0	0	0	0	245	0	0	0	0	0	0	0	245
Shark, soupfin.....	20	0	0	0	17	0	39	0	0	0	0	0	76
Shark, other.....	0	0	0	0	0	0	0	47	0	0	0	0	47
Sole, curlfin(turbot)	0	0	0	0	0	0	0	2	0	0	0	0	2
Sole, Dover.....	1884	719	6101	28154	38043	57560	52705	61910	46123	16089	3001	12024	324313
Sole, English.....	2368	1131	1360	340	2421	671	3029	1951	724	506	85	10	14596
Sole, flathead.....	406	120	498	240	99	373	459	888	601	201	0	0	3885
Sole, petrale.....	12048	1537	2633	1568	5545	2703	8112	2619	1493	601	195	220	39274
Sole, rex.....	2274	1246	3002	1601	2822	2103	3423	4491	3391	772	417	87	25629
Sole, rock.....	0	22	0	0	0	0	0	0	0	0	0	0	22
Sole, sand.....	707	324	185	22	213	0	375	5527	354	0	0	0	7707
Sturgeon, green.....	0	0	0	0	60	0	0	0	0	0	0	0	60
Wolf-eel.....	0	0	0	0	15	0	0	0	0	0	0	0	15
MOLLUSKS:													
Octopus.....	0	35	0	0	81	0	57	0	0	45	0	0	218
TOTAL	169318	67349	58673	77981	98420	120886	113932	148439	117378	54567	5291	18142	1050376
MIDWATER TRAWL													
FISH:													
Rockfish, widow.....	0	0	10247	0	0	0	0	0	0	0	0	0	10247
TOTAL	0	0	10247	0	0	0	0	0	0	0	0	0	10247
SHRIMP TRAWL													
FISH:													
Lingcod.....	0	0	0	0	0	0	1880	7221	0	1244	0	0	10345

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT TILLAMOOK BAY, 1984. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Rockfish, other spp..	0	0	0	242	1577	2967	5986	0	1384	0	0	0	12156
Sablefish.....	0	0	0	0	0	0	120	0	722	0	0	0	842
Sole, Dover.....	0	0	0	0	0	0	225	0	330	0	0	0	555
Sole, rex.....	0	0	0	0	0	0	0	0	21	0	0	0	21
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	107	18707	34298	51353	64860	67559	43820	0	0	280704
TOTAL	0	0	0	349	20284	37265	59564	72081	70016	45064	0	0	304623
CRAB POT													
FISH:													
Lingcod.....	17	82	0	0	0	86	61	0	0	0	0	0	246
Rockfish, other spp..	17	0	11	0	0	155	148	57	0	0	0	0	388
Wolf-eel.....	0	0	0	0	0	207	97	56	0	0	0	0	360
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	17	10	0	0	0	0	0	0	0	0	0	27
Crab, Dungeness, Oc..	18145	8452	13667	15236	21578	9107	7387	11736	0	0	0	72520	177828
MOLLUSKS:													
Octopus.....	0	0	0	0	0	57	9	34	0	0	0	0	100
TOTAL	18179	8551	13688	15236	21578	9612	7702	11883	0	0	0	72520	178949
CRAB RING													
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	0	0	0	137	0	0	0	0	137
TOTAL	0	0	0	0	0	0	0	137	0	0	0	0	137
CLAM SHOVEL OR RAKE													
MOLLUSKS:													
Clams, butter.....	0	95	0	0	70	0	65	0	0	0	0	0	230
Clams, cockle.....	0	0	85	62	347	316	5	65	0	0	0	0	880
Clams, gaper.....	0	0	0	0	0	0	161	0	0	0	0	0	161
Clams, littleneck.....	0	10	0	0	5	0	15	0	170	0	0	0	200
Clams, softshell.....	0	0	0	0	0	205	25	36	0	0	0	0	266
TOTAL	0	105	85	62	422	521	271	101	170	0	0	0	1737
HAND DEVICE													
MOLLUSKS:													
Clams, butter.....	0	35	553	177	72	133	191	170	0	0	0	50	1381
Clams, cockle.....	710	1212	2858	3003	3824	1157	2115	845	255	0	0	193	16172
Clams, gaper.....	85	0	0	0	0	0	21	0	0	0	0	0	106
Clams, littleneck.....	1416	1494	2191	1310	1798	2990	1949	3347	1806	2352	1268	1346	23267
TOTAL	2211	2741	5602	4490	5694	4280	4276	4362	2061	2352	1268	1589	40926
SCALLOP DREDGE													
FISH:													
Lingcod.....	0	0	0	0	1425	1395	1797	920	1489	0	0	0	7026
Rockfish, other spp..	0	0	0	0	465	0	0	0	0	0	0	0	465
MOLLUSKS:													
Scallop, weathervane.	0	0	0	0	229977	170777	260845	195355	122941	0	0	0	979895
TOTAL	0	0	0	0	231867	172172	262642	196275	124430	0	0	0	987386
SANDSHRIMP PUMP													
CRUSTACEANS:													
Shrimp, ghost (sand).	4923	5684	7520	7687	9988	9445	9466	8261	7432	8773	5116	6346	90641
TOTAL	4923	5684	7520	7687	9988	9445	9466	8261	7432	8773	5116	6346	90641
TOTAL	194631	84430	95815	105805	392861	367238	462283	476946	337240	113831	11675	98597	2741352

TABLE 29. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NETARTS BAY, 1984.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	4	3	0	0	0	14	0	0	0	0	0	0	21
TOTAL	4	3	0	0	0	14	0	0	0	0	0	0	21
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	134	259	327	720
TOTAL	0	0	0	0	0	0	0	0	0	134	259	327	720
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	0	850	300	1150
TOTAL	0	0	0	0	0	0	0	0	0	0	850	300	1150
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	12	15	43	35	39	0	0	6	150
TOTAL	0	0	0	0	12	15	43	35	39	0	0	6	150
TOTAL	4	3			12	29	43	35	39	134	1109	633	2041

TABLE 30. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PACIFIC CITY, 1984.

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	111	321	0	0	0	0	0	432
Lingcod.....	0	0	0	0	0	0	0	443	0	0	0	0	443
Rockfish, other spp..	0	0	0	0	0	174	132	1278	0	0	0	0	1584
Salmon, chinook.....	0	0	0	0	22	18	718	11470	643	0	0	0	12871
Wolf-eel.....	0	0	0	0	0	0	0	8	0	0	0	0	8
TOTAL	0	0	0	0	22	303	1171	13199	643	0	0	0	15338
<u>FISH JIG</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	25	0	0	0	0	0	0	25
Lingcod.....	0	0	0	1355	2952	3050	1441	530	798	2940	0	0	13066
Rockfish, other spp..	0	0	0	3559	18534	43714	12742	7523	5836	733	0	0	92641
Shark, other.....	0	0	0	0	0	0	0	37	132	0	0	0	169
TOTAL	0	0	0	4914	21486	46789	14183	8090	6766	3673	0	0	105901
<u>LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	95	131	0	0	0	0	0	226
TOTAL	0	0	0	0	0	95	131	0	0	0	0	0	226
<u>CRAB POT</u>													
FISH:													
Wolf-eel.....	0	0	0	0	0	0	0	37	0	0	0	0	37
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	0	0	35	21	0	0	0	0	56
TOTAL	0	0	0	0	0	0	35	58	0	0	0	0	93
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	2	47	57	38	39	64	52	52	176	119	0	0	646
TOTAL	2	47	57	38	39	64	52	52	176	119	0	0	646
TOTAL	2	47	57	4952	21547	47251	15572	21399	7585	3792			122204

TABLE 31. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT SILETZ BAY, 1984.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	16	15	23	133	359	500	463	413	88	20	51	2081
TOTAL	0	16	15	23	133	359	500	463	413	88	20	51	2081
TOTAL		16	15	23	133	359	500	463	413	88	20	51	2081

TABLE 32. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT DEPOE BAY, 1984.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OCEAN TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	32	51	0	0	0	0	83
Lingcod.....	0	0	0	0	38	227	71	158	0	0	0	0	494
Rockfish, other spp..	0	0	0	0	46	131	149	485	26	0	0	0	837
Salmon, chinook.....	0	0	0	0	39	34	2723	3812	720	0	0	0	7328
Salmon, coho.....	0	0	0	0	0	0	4979	0	0	0	0	0	4979
Tuna, albacore.....	0	0	0	0	0	0	0	7602	14699	0	0	0	22301
TOTAL	0	0	0	0	123	392	2975	17087	15445	0	0	0	36022
FISH POT													
FISH:													
Flounder, arrowtooth.	0	0	0	0	27	0	0	0	0	0	0	0	27
Halibut, Pacific.....	0	0	0	0	0	0	0	0	531	0	0	0	531
Lingcod.....	0	0	0	771	0	0	0	0	0	0	0	0	771
Rockfish, other spp..	0	0	0	0	0	54	0	56	0	0	0	0	110
Sablefish.....	0	0	0	15062	4284	118	110	0	414	0	0	0	19988
TOTAL	0	0	0	15833	4311	172	110	56	945	0	0	0	21427
FISH JIG													
FISH:													
Cabezon.....	34	0	28	119	51	256	146	194	200	27	0	0	1055
Lingcod.....	694	147	1116	902	2326	4902	3197	1517	1433	730	243	9	17216
Rockfish, other spp..	310	60	9152	22878	45368	66686	24305	51151	14062	1221	254	0	235447
Sole, Dover.....	0	0	0	0	0	4	0	0	0	0	0	0	4
Tuna, albacore.....	0	0	0	0	0	0	0	0	11	0	0	0	11
TOTAL	1038	207	10296	23899	47745	71848	27648	52862	15706	1978	497	9	253733
LONGLINE													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	991	1556	0	0	0	0	0	2547
Lingcod.....	0	0	0	0	0	0	64	0	0	0	0	0	64
Rockfish, other spp..	0	0	0	0	0	288	35	0	1555	0	0	0	1878
Sablefish.....	0	0	0	0	0	0	44	0	0	0	0	0	44
Shark, soupfin.....	0	0	0	0	0	0	66	0	0	0	0	0	66
TOTAL	0	0	0	0	0	1279	1765	0	1555	0	0	0	4599
SQUID NET													
FISH:													
Mackerel.....	0	0	0	0	0	4283	0	0	0	0	0	0	4283
MOLLUSKS:													
Squid.....	0	0	0	0	0	1750	0	0	0	0	0	0	1750
TOTAL	0	0	0	0	0	6033	0	0	0	0	0	0	6033
CRAB POT													
FISH:													
Cabezon.....	102	177	0	6	0	100	0	6	0	0	0	892	1283
Lingcod.....	12	133	12	0	27	0	0	6	0	0	0	44	234
Rockfish, other spp..	59	0	0	0	0	8	0	4	0	0	0	26	97
Sole, sand.....	0	0	0	0	0	0	0	3	0	0	0	0	3
CRUSTACEANS:													
Crab, Dungeness, Oc..	13682	2845	2107	1329	1111	1788	3205	6672	0	0	0	48347	81086
MOLLUSKS:													
Octopus.....	0	8	0	0	0	0	12	10	0	0	0	0	30
TOTAL	13855	3163	2119	1335	1138	1896	3217	6701	0	0	0	49309	82733
HAND DEVICE													
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	0	420	0	420
TOTAL	0	0	0	0	0	0	0	0	0	0	420	0	420
TOTAL	14893	3370	12415	41067	53317	81620	35715	76706	33651	1978	917	49318	404967

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1984.

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	222	0	2481	583	0	0	0	0	3286
Lingcod.....	0	0	0	0	171	25	2890	2917	27	0	0	0	6028
Mackerel.....	0	0	0	0	0	0	0	4	0	0	0	0	4
Rockfish, other spp..	0	0	0	0	411	2760	5697	4879	211	0	0	0	13958
Salmon, chinook.....	0	0	0	0	5647	14883	105025	55210	512	0	0	0	181277
Salmon, coho.....	0	0	0	0	0	0	0	15946	0	0	0	0	15946
Sole, petrale.....	0	0	0	0	0	3	2	2	0	0	0	0	7
Tuna, albacore.....	0	0	0	0	0	0	9102	378959	45511	7072	0	0	440644
TOTAL	0	0	0	0	6451	17669	125197	458500	46261	7072	0	0	661150
<u>COASTAL GILLNET</u>													
FISH:													
Shark, other.....	0	0	0	0	0	0	0	0	0	335	0	0	335
Tuna, albacore.....	0	0	0	0	0	0	0	2027	0	0	0	0	2027
TOTAL	0	0	0	0	0	0	0	2027	0	335	0	0	2362
<u>FISH POT</u>													
FISH:													
Flounder, arrowtooth.	0	0	0	0	19	63	20	46	0	0	0	0	148
Lingcod.....	0	0	0	0	0	4	0	9	266	153	0	0	428
Rkfish, Sebastolobus..	0	0	0	0	0	0	0	0	0	0	0	0	4
Rockfish, other spp..	0	0	0	30	176	369	155	459	187	66	0	0	1442
Sablefish.....	0	0	0	15301	73478	107832	656443	610103	420872	23274	404480	80640	2392423
Sole, Dover.....	0	0	0	0	0	51	0	0	0	0	0	0	51
TOTAL	0	0	0	15331	73673	108319	656618	610617	421325	23493	404480	80640	2394496
<u>FISH JIG</u>													
FISH:													
Cabazon.....	0	0	0	23	14	0	10	34	0	0	0	0	81
Halibut, Pacific.....	0	0	0	0	23	0	0	0	0	0	0	0	23
Herring, Pacific.....	0	0	0	0	0	0	105	2383	0	0	0	0	2488
Lingcod.....	85	17	13	50	331	82	148	122	62	159	335	241	1643
Rockfish, other spp..	552	690	723	5368	23146	22923	7572	14869	12724	1892	539	533	91531
Shark, spiny dogfish.	0	0	0	0	0	0	7	5	0	0	0	0	12
Skates and Rays.....	0	0	0	0	0	0	15	0	4	0	0	0	19
Sole, petrale.....	0	0	0	0	0	1	0	0	0	0	0	0	1
Surfperch.....	0	24	0	11	0	55	243	275	0	0	0	0	608
Wolf-eel.....	0	0	3	0	0	5	0	0	0	7	0	0	15
Miscellaneous.....	0	0	0	0	0	0	0	3	2	4	2	0	11
MOLLUSKS:													
Octopus.....	0	0	0	0	18	8	8	25	30	0	0	0	89
TOTAL	635	731	739	5452	23532	23074	8108	17716	12822	2062	876	774	96521
<u>LONGLINE</u>													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	0	168	55	0	0	0	223
Halibut, Pacific.....	0	0	0	0	8556	36715	48149	46690	0	0	0	0	140110
Lingcod.....	0	0	62	106	847	1749	1977	3632	1392	336	307	0	10408
Nominal POP.....	0	0	0	250	0	0	0	0	106	194	0	0	550
Rockfish, Widow.....	0	0	56	0	0	0	0	0	0	0	0	0	56
Rkfish, Sebastolobus..	0	0	0	0	0	0	0	49	20	4	0	0	73
Rockfish, other spp..	0	0	535	1553	9771	13854	2870	7015	16306	1510	535	0	53949
Sablefish.....	0	0	2744	13010	51276	21869	5676	33460	52776	42542	78326	0	301679
Shark, soupfin.....	0	0	0	0	298	90	290	22	0	0	0	0	700
Skates and Rays.....	0	0	0	0	0	0	20	0	10	0	0	0	30
Sole, Dover.....	0	0	0	0	0	0	0	2	28	14	0	0	44
Sole, petrale.....	0	0	0	0	2	0	0	0	2	12	0	0	16
Wolf-eel.....	0	0	0	0	0	6	0	0	6	0	0	0	12
Miscellaneous.....	0	0	0	0	0	0	3	0	13	0	0	0	16
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	8	0	0	0	0	0	8
TOTAL	0	0	3397	14919	70750	74283	58993	91038	70714	44612	79168	0	507874

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1984. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
GROUND FISH OTTER TRAWL													
FISH:													
Cabezon.....	0	0	0	0	0	17	8	0	0	0	0	0	25
Cod, Pacific.....	201	0	0	41	3	253	241	15	9	24	28	12	827
Flounder, arrowtooth.....	1867	191	4739	9662	21013	10543	13921	17266	13526	7657	681	292	101358
Flounder, starry.....	360	395	191	721	3164	695	15983	16536	9443	4447	287	49	52271
Hake, Pac. (Whiting).....	0	0	0	0	149	3041	0	710	0	0	405	0	4305
Lingcod.....	8006	1828	22222	89633	90317	95132	62617	53846	16248	10202	3684	5712	459447
Prickleback, monkeyface.....	0	0	0	0	0	0	0	12	55	0	0	0	67
Pac. Oc. Perch.....	62506	31115	73052	131653	181361	170651	89552	16732	13104	2495	0	0	772221
Nominal POP.....	79479	9834	59513	132027	51797	57271	51980	23565	2378	28152	6401	10324	512721
Rockfish, Widow.....	252267	168817	248694	145606	67861	94359	108938	16431	8202	1493	3518	0	1116186
Rkfish, Sebastolobus..	10044	1695	17212	8408	17638	21619	39885	37188	59660	38586	4357	401	256693
Rockfish, other spp..	298384	100801	674826	991207	571355	515862	477648	138873	132733	92561	46708	29556	4070514
Sablefish.....	14329	1655	39003	75160	137432	244061	256201	241191	202655	85315	15250	445	1312697
Sanddab, Pacific.....	19701	10857	6822	4570	29736	22655	6237	11969	27243	1689	5204	1437	148120
Shark, soupfin.....	29	0	59	0	41	44	31	0	31	12	0	0	247
Shark, spiny dogfish.....	0	0	0	0	0	70	126	186	92	42	65	0	581
Shark, other.....	0	0	0	0	0	0	77	0	0	0	0	0	77
Skates and Rays.....	553	108	335	1406	1126	35	227	134	95	57	84	34	4194
Sole, butter.....	0	18	0	0	0	0	0	0	0	0	0	0	18
Sole, curifin (turbot).....	0	0	0	0	0	0	120	702	574	309	0	0	1705
Sole, Dover.....	11396	3174	25730	73813	93204	113236	155878	151276	144879	103319	40003	3874	919782
Sole, English.....	7778	1659	2295	6573	11353	22092	23069	31262	22615	9858	3758	1713	144025
Sole, petrale.....	13302	2985	6687	9450	20221	33521	24835	33783	13657	7291	5731	2449	173912
Sole, rex.....	9229	5216	5345	6864	5443	6190	13562	22349	14144	4720	2323	860	96245
Sole, sand.....	520	771	240	661	3125	4918	9254	22141	19509	6061	1128	93	86241
Sturgeon, green.....	44	0	0	1011	964	59	126	134	241	1260	2112	0	5951
Wolf-eel.....	0	0	0	72	122	417	145	67	324	36	0	0	1183
Miscellaneous.....	0	20	0	0	0	0	60	0	49	1	0	0	130
MOLLUSKS:													
Octopus.....	0	0	0	145	178	273	371	226	203	48	0	0	1444
Squid.....	0	0	0	0	5125	0	0	0	0	0	0	0	5125
TOTAL	789995	341139	1186965	1688683	1312728	1417014	1351015	836671	701669	405635	141727	57251	10230492
MIDWATER TRAWL													
FISH:													
Hake, Pac. (Whiting).....	0	0	0	0	0	8044	0	0	0	0	0	0	8044
Pac. Oc. Perch.....	0	0	4193	595	0	0	0	0	0	0	0	0	4788
Nominal POP.....	0	0	5813	1560	8464	433	0	0	0	0	0	0	16270
Rockfish, Widow.....	1100465	1020806	1733283	1164252	202402	216432	340447	486	0	0	0	0	5778573
Rockfish, other spp..	7166	616	45837	25602	0	0	1677	0	0	0	0	0	80898
TOTAL	1107631	1021422	1789126	1192009	210866	224909	342124	486	0	0	0	0	5888573
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	15	0	5	0	0	0	20
Flounder, arrowtooth.....	0	0	0	0	0	12	0	0	0	92	0	0	104
Lingcod.....	0	0	0	34	84	40	234	216	296	1155	0	0	2059
Nominal POP.....	0	0	0	10	0	0	0	0	248	132	0	0	390
Rockfish, Widow.....	0	0	0	0	36	0	0	0	0	0	0	0	36
Rkfish, Sebastolobus..	0	0	0	0	0	0	0	0	0	20	0	0	20
Rockfish, other spp..	0	0	0	7360	19757	20284	17539	3379	2790	12614	0	0	83723
Sablefish.....	0	0	0	37	273	257	92	36	262	52	0	0	1009
Sole, Dover.....	0	0	0	264	570	197	101	586	990	1197	0	0	3905
Sole, English.....	0	0	0	0	0	0	0	0	6	1	0	0	7
Sole, petrale.....	0	0	0	18	0	0	0	0	47	85	0	0	150
Sole, rex.....	0	0	0	4	0	0	0	0	15	19	0	0	38
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	112565	223059	195048	135347	75062	193962	341219	0	0	1276262
TOTAL	0	0	0	120292	243779	215838	153328	79279	198621	356586	0	0	1367723
SQUID NET													
FISH:													
Mackerel.....	0	0	0	0	2102	0	0	0	0	0	0	0	2102

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1984. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Squid.....	0	0	147093	438148	298646	45499	0	0	0	0	0	0	929386
TOTAL	0	0	147093	438148	300748	45499	0	0	0	0	0	0	931488
CRAB POT													
FISH:													
Cabazon.....	20	6	0	13	0	15	0	0	0	0	0	14	68
Flounder, starry.....	1	2	3	0	0	0	0	0	0	0	0	8	14
Lingcod.....	195	0	0	0	0	0	0	0	0	0	0	38	233
Rockfish, other spp..	171	0	2	2	5	0	2	0	0	0	0	2	184
Sanddab, Pacific.....	0	0	1	0	0	0	0	0	0	0	0	0	1
Skates and Rays.....	0	0	6	0	0	11	0	0	0	0	0	6	23
Sole, curifin(turbot)	0	0	0	0	0	3	0	0	0	0	0	0	3
Sole, petrale.....	0	0	0	0	0	3	0	0	0	0	0	0	3
Sole, rock.....	0	0	0	0	0	0	0	0	0	0	0	1	1
Wolf-eel.....	32	84	168	23	72	339	203	6	0	0	0	7	934
CRUSTACEANS:													
Crab, box.....	5088	14863	47033	36562	31782	50039	49933	4509	8725	818	0	0	249352
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	351	454	0	805
Crab, Dungeness, Oc..	225838	47443	46285	49440	36071	33327	51075	59173	8921	0	0	705029	1262602
MOLLUSKS:													
Octopus.....	911	503	272	30	80	55	0	17	43	0	0	140	2051
TOTAL	232256	62901	93770	86070	68010	83792	101213	63705	17689	1169	454	705245	1516274
CRAB RING													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	5	0	0	0	0	3	0	0	0	25	0	33
Crab, rock.....	0	90	30	165	80	20	20	60	40	0	0	0	505
TOTAL	0	95	30	165	80	20	23	60	40	0	25	0	538
CLAM SHOVEL OR RAKE													
MOLLUSKS:													
Clams, cockle.....	0	0	0	20	0	0	0	0	0	0	0	0	20
Clams, gaper.....	0	0	0	0	0	0	2	0	0	0	0	0	2
TOTAL	0	0	0	20	0	0	2	0	0	0	0	0	22
HAND DEVICE													
FISH:													
Sunfish, ocean.....	0	0	0	0	0	0	40	30	0	0	0	0	70
Miscellaneous.....	0	0	0	0	0	0	2	0	0	0	0	0	2
CRUSTACEANS:													
Crab, rock.....	0	0	0	0	0	0	159	150	175	133	0	33	650
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	0	4	0	0	120	200	0	324
TOTAL	0	0	0	0	0	0	205	180	175	253	200	33	1046
SCALLOP DREDGE													
FISH:													
Flounder, starry.....	0	0	0	0	0	0	0	0	0	43	65	0	108
Lingcod.....	496	0	2075	602	0	0	662	873	68	212	7	27	5022
Rockfish, other spp..	0	0	175	122	0	820	17	3	5	13	10	3	1168
Sablefish.....	0	0	0	0	0	0	0	0	3	0	0	0	3
Skates and Rays.....	0	0	0	0	0	0	0	0	5	0	0	0	5
Sole, Dover.....	0	0	784	93	129	0	0	151	502	227	0	0	1886
Sole, English.....	0	0	0	0	0	0	0	8	10	138	48	12	216
Sole, petrale.....	0	0	0	0	0	0	33	82	106	119	18	7	365
Sole, rex.....	0	0	0	0	0	0	0	0	8	6	5	0	19
Wolf-eel.....	0	0	0	0	0	0	0	0	27	0	0	0	27
CRUSTACEANS:													
Crab, box.....	0	0	0	112	0	0	0	0	0	0	0	0	112
MOLLUSKS:													
Octopus.....	35	0	136	0	0	0	0	0	20	0	0	0	191
Scallop, weather vane.	274689	123673	205501	118959	147688	127892	197157	214364	272578	263474	59890	32376	2038241
TOTAL	275220	123673	208671	119888	147817	128712	197869	215481	273332	264232	60043	32425	2047363

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1984. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	0	0	3	0	0	0	0	0	3
TOTAL	0	0	0	0	0	0	3	0	0	0	0	0	3
<u>BAITFISH NET</u>													
FISH:													
Herring, Pacific.....	0	137191	0	0	0	0	0	1	0	0	0	0	137192
Shark, spiny dogfish.	0	0	0	0	0	5	0	0	0	0	0	0	5
TOTAL	0	137191	0	0	0	5	0	1	0	0	0	0	137197
TOTAL	2405737	1687152	3429791	3680977	2458434	2339134	2994698	2375761	1742648	1105449	686973	876368	25783122

TABLE 34. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WALDPOR, 1984.

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	12	0	0	0	0	12
Salmon, coho.....	0	0	0	0	0	0	0	497	0	0	0	0	497
TOTAL	0	0	0	0	0	0	0	509	0	0	0	0	509
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	8	0	271	2210	623	0	3112
TOTAL	0	0	0	0	0	0	8	0	271	2210	623	0	3112
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	310	0	100	0	690	0	0	1100
OTHER INVERTEBRATES:													
Worms, tube.....	0	0	0	0	0	768	0	330	0	0	0	0	1098
TOTAL	0	0	0	0	0	1078	0	430	0	690	0	0	2198
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	274	1616	405	1243	1520	1419	1299	1743	85	605	0	10209
OTHER INVERTEBRATES:													
Worms, tube.....	0	10	0	0	0	0	0	0	0	0	0	0	10
TOTAL	0	284	1616	405	1243	1520	1419	1299	1743	85	605	0	10219
TOTAL		284	1616	405	1243	2598	1427	2238	2014	2985	1228		16038

TABLE 35. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT FLORENCE, 1984.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Rockfish, other spp..	0	0	0	0	0	0	0	175	0	0	0	0	175
Salmon, chinook.....	0	0	0	0	20	507	9394	9388	92	0	0	0	19401
Tuna, albacore.....	0	0	0	0	0	0	0	4512	2560	0	0	0	7072
TOTAL	0	0	0	0	20	507	9394	14075	2652	0	0	0	26648
<u>COASTAL GILLNET</u>													
FISH:													
Shad, American.....	0	0	0	0	198	349	0	0	0	0	0	0	547
TOTAL	0	0	0	0	198	349	0	0	0	0	0	0	547
<u>COASTAL SETNET</u>													
FISH:													
Shad, American.....	0	0	0	0	640	3798	441	0	0	0	0	0	4879
TOTAL	0	0	0	0	640	3798	441	0	0	0	0	0	4879
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc..	422	152	1425	2392	2225	1131	1701	4523	0	0	0	5114	19085
TOTAL	422	152	1425	2392	2225	1131	1701	4523	0	0	0	5114	19085
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, softshell.....	0	0	0	0	0	50	0	0	0	0	0	0	50
TOTAL	0	0	0	0	0	50	0	0	0	0	0	0	50
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	4	75	120	100	0	0	0	0	299
TOTAL	0	0	0	0	4	75	120	100	0	0	0	0	299
TOTAL	422	152	1425	2392	3087	5910	11656	18698	2652			5114	51508

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1984.

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	37	0	0	0	0	0	37
Lingcod.....	0	0	0	0	205	173	536	103	0	0	0	0	1017
Rockfish, other spp..	0	0	0	0	353	525	518	285	41	0	0	0	1722
Salmon, chinook.....	0	0	0	0	426	2168	12813	21960	2921	18	0	0	40506
Tuna, albacore.....	0	0	0	0	0	0	2690	13777	1750	0	0	0	18217
TOTAL	0	0	0	0	984	2866	16594	36125	4712	18	0	0	61299
<u>COASTAL GILLNET</u>													
FISH:													
Shad, American.....	0	0	0	0	56524	68162	53	0	0	0	0	0	124739
TOTAL	0	0	0	0	56524	68162	53	0	0	0	0	0	124739
<u>COASTAL SETNET</u>													
FISH:													
Shad, American.....	0	0	0	0	5009	9414	0	0	0	0	0	0	14423
TOTAL	0	0	0	0	5009	9414	0	0	0	0	0	0	14423
<u>FISH POT</u>													
FISH:													
Sablefish.....	0	0	0	22346	14982	45768	141835	121221	291122	89281	0	0	726555
TOTAL	0	0	0	22346	14982	45768	141835	121221	291122	89281	0	0	726555
<u>FISH JIG</u>													
FISH:													
Lingcod.....	0	0	0	700	120	0	0	0	0	0	0	0	820
TOTAL	0	0	0	700	120	0	0	0	0	0	0	0	820
<u>LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	196	37	0	0	0	0	0	233
Lingcod.....	0	0	0	0	0	57	0	0	0	0	0	0	57
Rockfish, other spp..	0	0	0	0	0	4518	4560	0	0	0	0	0	9078
Sablefish.....	0	0	0	0	0	8975	3320	0	0	0	0	0	12295
TOTAL	0	0	0	0	0	13746	7917	0	0	0	0	0	21663
<u>GROUND FISH OTTER TRAWL</u>													
FISH:													
Flounder, starry.....	219	20	0	6	0	0	0	0	0	0	0	0	245
Lingcod.....	33	0	0	32	12	16	0	0	0	0	0	0	93
Nominal POP.....	0	0	0	0	0	410	0	0	0	0	0	0	410
Rkfish, Sebastolobus..	0	0	0	0	0	46	0	0	0	0	0	0	46
Rockfish, other spp..	1779	178	0	368	147	0	0	0	0	0	0	0	2472
Sablefish.....	0	0	0	8	164	218	0	0	0	0	0	0	390
Sanddab, Pacific.....	1038	786	0	0	0	0	0	0	0	0	0	0	1824
Shark, soupfin.....	19	40	0	0	0	0	0	0	0	0	0	0	59
Sole, Dover.....	0	54	0	1032	4226	1176	0	0	0	0	0	0	6488
Sole, English.....	2868	1125	0	184	350	0	0	0	0	0	0	0	4505
Sole, petrale.....	206	224	0	120	54	0	0	0	0	0	0	0	604
Sole, rex.....	16	108	0	228	88	8	0	0	0	0	0	0	448
TOTAL	6178	2535	0	1978	5021	1874	0	0	0	0	0	0	17584
<u>SHRIMP TRAWL</u>													
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	0	0	0	430	0	0	0	0	0	430
TOTAL	0	0	0	0	0	0	430	0	0	0	0	0	430
<u>CRAB POT</u>													
FISH:													
Wolf-eel.....	0	0	0	0	0	0	0	100	0	0	0	0	100
CRUSTACEANS:													
Crab, box.....	0	1887	2876	720	0	0	0	0	0	0	0	0	5483
Crab, Dungeness, Oc..	81673	9580	19093	31440	20647	11449	13738	108251	269	0	0	164012	460152
TOTAL	81673	11467	21969	32160	20647	11449	13738	108351	269	0	0	164012	465735

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1984. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
HAND DEVICE													
MOLLUSKS:													
Mussels, ocean.....	2255	1710	3585	2450	4372	3532	4683	2023	1200	1440	1190	715	29155
TOTAL	2255	1710	3585	2450	4372	3532	4683	2023	1200	1440	1190	715	29155
BAITFISH NET													
FISH:													
Herring, Pacific.....	0	0	0	0	0	2711	21927	10897	2237	0	0	0	37772
TOTAL	0	0	0	0	0	2711	21927	10897	2237	0	0	0	37772
TOTAL	90106	15710	25554	59634	107659	159522	207177	278617	299540	90739	1190	164727	1500175

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT COOS BAY, 1984.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OCEAN TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	82	52	81	23	0	0	0	0	238
Lingcod.....	826	1734	0	1312	254	1373	1559	6620	6677	1985	0	150	22490
Rockfish, other spp..	3027	343	0	0	173	2588	6499	11943	7670	3647	0	0	35890
Salmon, chinook.....	0	0	0	0	923	4964	23230	66495	2277	0	0	0	97889
Tuna, albacore.....	0	0	0	0	0	0	3660	245828	50507	20821	900	0	321716
TOTAL	3853	2077	0	1312	1432	8977	35029	330909	67131	26453	900	150	478223
FISH POT													
FISH:													
Sablefish.....	0	0	0	0	0	0	0	8004	0	0	0	0	8004
TOTAL	0	0	0	0	0	0	0	8004	0	0	0	0	8004
FISH JIG													
FISH:													
Lingcod.....	250	880	695	255	0	0	0	0	0	0	0	0	2080
Rockfish, other spp..	618	0	0	0	10	0	0	0	0	0	0	0	628
TOTAL	868	880	695	255	10	0	0	0	0	0	0	0	2708
LONGLINE													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	54423	5218	0	0	0	0	0	59641
Lingcod.....	0	0	0	0	280	0	96	0	2482	0	0	0	2858
Rockfish, other spp..	0	0	0	0	981	659	354	0	6016	0	0	0	8020
Sablefish.....	0	0	0	0	6078	3220	1334	0	0	0	0	0	10632
Shark, soupfin.....	0	0	0	0	0	0	307	0	408	0	0	0	715
Sole, petrale.....	0	0	0	0	0	29	0	0	0	0	0	0	29
TOTAL	0	0	0	0	7349	58331	7309	0	8906	0	0	0	81895
GROUND FISH OTTER TRAWL													
FISH:													
Flounder, arrowtooth.	368	220	1062	2878	6239	13261	4428	11536	5479	1376	346	663	47856
Flounder, starry.....	2421	0	0	461	5690	12316	4931	10899	3040	296	0	0	40054
Hake, Pac. (Whiting).	0	629	1591	1815	12874	12941	11773	0	39420	0	0	1049	82092
Lingcod.....	21884	795	19133	22859	20452	69886	31217	24568	31043	23267	1645	4611	271360
Mackerel.....	0	0	335	0	0	0	0	0	0	0	0	0	335
Pollock, walleye.....	0	0	0	0	36	0	0	0	0	0	0	0	36
Pac. Oc. Perch.....	2653	5261	4686	4047	590	1711	33	418	0	144	0	0	19543
Nominal POP.....	108783	49341	73994	87377	82235	158367	21896	28630	60850	16999	9857	54319	752648
Rockfish, Widow.....	332991	88929	185486	121592	84287	57380	105966	10177	2052	0	0	0	988860
Rkfish, Sebastolobus..	65468	25362	127081	101598	90236	44867	69990	160047	184321	82903	61529	63952	1077354
Rockfish, other spp..	584734	61887	140783	136681	223799	189848	65925	57396	88223	21623	13898	21322	1606119
Sablefish.....	155599	78985	262596	297288	272178	212490	159669	322679	483837	159980	149102	172923	2707326
Sanddab, Pacific.....	13949	639	4048	3452	22335	158136	36546	16563	6816	512	0	0	262996
Shark, soupfin.....	326	0	0	0	82	90	8	0	0	49	0	0	555
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	0	0	275	0	275
Shark, other.....	0	0	0	0	0	4	0	0	0	0	0	0	4
Skates and Rays.....	1480	897	2648	5533	7375	14081	5862	6188	5945	835	0	156	51000
Sole, butter.....	0	0	0	0	0	324	0	0	159	0	0	0	483
Sole, curifin(turbot)	21	0	32	28	682	1397	229	1026	930	225	0	0	4570
Sole, Dover.....	586038	645467	1486922	807165	481944	342342	324136	543813	596965	243760	302491	323730	6684773
Sole, English.....	28499	5289	13237	19102	26936	40847	11436	16740	17886	5760	992	7637	194361
Sole, petrale.....	174866	38454	41560	21334	18984	25814	10716	10918	5584	3799	2809	123229	478067
Sole, rex.....	37544	7240	13568	18695	20909	11145	4446	6146	8053	3085	1582	12565	144978
Sole, rock.....	0	0	0	0	0	1415	54	1754	1312	37	0	0	4572
Sole, sand.....	48	47	6	489	3111	21142	10175	26238	21867	2564	0	0	85687
Sturgeon, green.....	112	0	0	130	675	1744	385	528	215	75	0	0	3864
Wolf-eel.....	0	0	0	60	143	15	0	0	0	0	0	0	218
Miscellaneous.....	0	0	0	0	0	0	0	25	0	0	0	0	25
CRUSTACEANS:													
Crab, box.....	0	366	172	509	125	179	365	291	20	0	0	0	2027
MOLLUSKS:													
Octopus.....	79	0	0	29	299	183	96	223	38	0	0	0	947

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT COOS BAY, 1984. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Squid.....	0	0	0	0	0	0	132	0	0	0	0	0	132
TOTAL	2097863	1009808	2378940	1653122	1382216	1391925	880414	1256803	1564055	567289	544526	786156	15513117
<u>MIDWATER TRAWL</u>													
FISH:													
Hake, Pac. (Whiting).	0	0	1190	0	17778	18273	0	438651	147960	0	0	0	623852
Nominal POP.....	0	0	0	0	0	1828	2652	0	0	0	0	0	4480
Rockfish, Widow.....	73766	23727	50368	145390	61210	153357	116232	114190	32336	0	0	0	770576
Rockfish, other spp..	0	0	0	0	3279	19304	33961	0	0	0	0	0	56544
Skates and Rays.....	30	0	0	0	0	0	0	0	0	0	0	0	30
TOTAL	73796	23727	51558	145390	82267	192762	152845	552841	180296	0	0	0	1455482
<u>SHRIMP TRAWL</u>													
FISH:													
Hake, Pac. (Whiting).	0	0	0	0	0	0	0	0	400	0	0	0	400
Lingcod.....	0	0	0	25	163	0	120	0	0	0	0	0	308
Pac. Oc. Perch.....	0	0	0	100	0	0	0	0	0	0	0	0	100
Nominal POP.....	0	0	0	0	0	0	62	0	180	0	0	0	242
Rkfish, Sebastolobus..	0	0	0	0	0	0	58	0	0	0	0	0	58
Rockfish, other spp..	0	0	0	24214	40646	20047	21421	3286	1935	1565	0	0	113114
Sablefish.....	0	0	0	500	50	71	50	0	53	278	0	0	1002
Shark, soupfin.....	0	0	0	0	0	0	0	21	0	0	0	0	21
Skates and Rays.....	0	0	0	0	64	0	0	0	0	0	0	0	64
Sole, Dover.....	0	0	0	71	20	677	176	0	230	0	0	0	1174
Sole, petrale.....	0	0	0	0	30	0	0	0	12	0	0	0	42
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	642844	344480	225936	139947	88126	92374	19991	0	0	1553698
MOLLUSKS:													
Octopus.....	0	0	0	30	0	0	0	0	0	0	0	0	30
Squid.....	0	0	0	90	0	0	0	0	0	0	0	0	90
TOTAL	0	0	0	667874	385453	246731	161834	91433	95184	21834	0	0	1670343
<u>SQUID NET</u>													
MOLLUSKS:													
Squid.....	0	0	0	0	10242	0	0	0	0	0	0	0	10242
TOTAL	0	0	0	0	10242	0	0	0	0	0	0	0	10242
<u>CRAB POT</u>													
FISH:													
Lingcod.....	0	0	14	44	26	0	0	0	0	0	0	0	84
Rockfish, other spp..	144	0	0	16	0	0	0	0	0	0	0	0	160
Wolf-eel.....	0	0	31	289	1154	195	355	101	0	0	0	0	2125
CRUSTACEANS:													
Crab, box.....	0	0	0	0	14270	637	0	0	0	0	0	0	14907
Crab, Dungeness, Bay.	0	58	24	0	0	0	0	0	0	0	0	0	82
Crab, Dungeness, Oc..	108572	26663	23223	39809	38602	9025	7587	18903	0	0	0	449076	721460
MOLLUSKS:													
Octopus.....	169	12	0	74	45	51	13	0	0	0	0	52	416
TOTAL	108885	26733	23292	40232	54097	9908	7955	19004	0	0	0	449128	739234
<u>CRAB RING</u>													
FISH:													
Skates and Rays.....	0	0	50	0	0	0	0	0	0	0	0	0	50
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	26	238	26	59	53	211	311	953	2729	3665	623	8894
TOTAL	0	26	288	26	59	53	211	311	953	2729	3665	623	8944
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, cockle.....	0	0	420	125	0	0	45	125	0	0	0	0	715
Clams, littleneck....	22	0	0	0	0	0	0	0	0	0	0	0	22
TOTAL	22	0	420	125	0	0	45	125	0	0	0	0	737

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT COOS BAY, 1984. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CLAM PUMP OR JET</u>													
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	379	727	911	725	75	387	3204
Clams, gaper.....	0	0	0	0	0	0	2415	6459	7963	3907	1214	1683	25641
Clams, littleneck.....	0	0	0	0	0	0	58	121	41	112	15	12	359
TOTAL	0	0	0	0	0	0	2852	7307	8915	4744	1304	2082	27204
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	27	0	0	0	0	0	27
Clams, cockle.....	0	0	0	0	0	125	0	0	0	0	0	0	125
Clams, gaper.....	0	0	0	0	0	0	3327	5849	3615	5172	1371	7329	26663
Clams, littleneck.....	0	0	0	0	0	0	7	0	0	0	0	0	7
Mussels, ocean.....	0	0	0	0	0	0	0	225	0	0	0	0	225
OTHER INVERTEBRATES:													
Worms, tube.....	0	0	0	0	225	0	0	0	0	0	0	0	225
TOTAL	0	0	0	0	225	125	3361	6074	3615	5172	1371	7329	27272
<u>SCALLOP DREDGE</u>													
FISH:													
Rockfish, other spp..	0	0	0	0	0	0	261	0	0	0	0	0	261
Sole, Dover.....	0	0	0	0	0	52	0	0	0	0	0	0	52
MOLLUSKS:													
Scallop, weathervane.	0	622	732	0	0	1110	32803	5356	0	0	0	0	40623
TOTAL	0	622	732	0	0	1162	33064	5356	0	0	0	0	40936
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	39	150	95	68	82	106	193	80	54	50	58	975
TOTAL	0	39	150	95	68	82	106	193	80	54	50	58	975
TOTAL	2285287	1063912	2456075	2508431	1923418	1910056	1285025	2278360	1929135	628275	551816	1245526	20065316

TABLE 38. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BANDON, 1984.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Rockfish, other spp..	0	0	0	0	0	90	0	0	0	0	0	0	90
Salmon, chinook.....	0	0	0	0	0	204	0	0	0	0	0	0	204
TOTAL	0	0	0	0	0	294	0	0	0	0	0	0	294
<u>FISH POT</u>													
FISH:													
Sablefish.....	0	0	0	0	0	0	0	10381	0	0	0	0	10381
TOTAL	0	0	0	0	0	0	0	10381	0	0	0	0	10381
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	0	0	0	866	0	0	0	0	866
TOTAL	0	0	0	0	0	0	0	866	0	0	0	0	866
TOTAL						294		11247					11541

TABLE 39. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PORT ORFORD, 1984.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OCEAN TROLL													
FISH:													
Flounder, starry.....	0	0	0	0	0	0	0	0	0	0	6	0	6
Lingcod.....	0	0	0	0	25	0	617	2560	29	662	56	0	3949
Rockfish, other spp..	0	0	0	0	199	117	3826	9563	20	185	176	0	14086
Salmon, chinook.....	0	0	0	0	116	432	12676	54060	52	20190	12158	0	99684
TOTAL	0	0	0	0	340	549	17119	66183	101	21037	12396	0	117725
FISH POT													
FISH:													
Lingcod.....	0	0	0	0	0	239	112	42	67	45	0	0	505
Rockfish, other spp..	0	0	0	0	0	16	13	0	0	0	0	0	29
Sablefish.....	0	0	0	0	0	247879	95950	259238	112296	5297	0	0	720660
TOTAL	0	0	0	0	0	248134	96075	259280	112363	5342	0	0	721194
FISH JIG													
FISH:													
Lingcod.....	147	0	1362	9	532	2632	209	826	547	72	0	0	6336
Rockfish, other spp..	483	323	1342	555	3323	38149	7135	4421	6395	232	0	0	62358
MOLLUSKS:													
Octopus.....	0	0	0	0	0	36	0	0	0	0	0	0	36
TOTAL	630	323	2704	564	3855	40817	7344	5247	6942	304	0	0	68730
LONGLINE													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	722	2018	0	0	0	0	0	2740
Lingcod.....	0	0	0	0	0	151	59	0	0	0	0	0	210
Rockfish, other spp..	0	0	0	0	0	648	752	0	588	0	0	0	1988
Sablefish.....	0	0	0	0	3495	39677	15731	0	3289	0	0	0	62192
Skates and Rays.....	0	0	0	0	0	59	0	0	0	0	0	0	59
TOTAL	0	0	0	0	3495	41257	18560	0	3877	0	0	0	67189
GROUND FISH OTTER TRAWL													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	0	0	168	0	0	0	168
Lingcod.....	0	0	0	0	0	1941	2542	6381	2537	0	0	0	13401
Nominal POP.....	0	0	0	0	0	646	375	591	0	0	0	0	1612
Rkfsh, Sebastolobus..	0	0	0	0	0	0	92	0	1371	0	0	0	1463
Rockfish, other spp..	0	0	0	0	0	284	2152	5197	14304	0	0	0	21937
Sablefish.....	0	0	0	0	0	490	2207	1196	5229	0	0	0	9122
Sole, Dover.....	0	0	0	0	0	3178	10807	8330	15683	0	0	0	37998
Sole, English.....	0	0	0	0	0	3828	5245	13803	962	0	0	0	23838
Sole, petrale.....	0	0	0	0	0	1494	2636	2980	70	0	0	0	7180
Sole, rex.....	0	0	0	0	0	240	649	1069	1607	0	0	0	3565
Sturgeon, green.....	0	0	0	0	0	0	22	0	0	0	0	0	22
MOLLUSKS:													
Octopus.....	0	0	0	0	0	32	0	103	0	0	0	0	135
TOTAL	0	0	0	0	0	12133	26727	39650	41931	0	0	0	120441
CRAB POT													
FISH:													
Lingcod.....	0	0	0	17	0	0	0	0	0	0	0	45	62
Rockfish, other spp..	0	0	0	0	0	0	0	0	0	0	0	20	20
Sole, rock.....	0	0	0	0	16	0	0	0	0	0	0	0	16
Wolf-eel.....	0	0	0	0	0	12	0	13	0	0	0	0	25
CRUSTACEANS:													
Crab, Dungeness, Oc..	79012	16023	5818	43205	17051	3896	2667	4080	0	0	0	249417	421169
MOLLUSKS:													
Octopus.....	527	51	234	571	755	178	0	0	0	0	0	142	2458
TOTAL	79539	16074	6052	43793	17822	4086	2667	4093	0	0	0	249624	423750
TOTAL	80169	16397	8756	44357	25512	346976	168492	374453	165214	26683	12396	249624	1519029

TABLE 40. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GOLD BEACH, 1984.

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	0	0	108	1065	0	0	0	0	1173
Rockfish, other spp..	0	0	0	0	0	0	51	1442	143	0	0	0	1636
Salmon, chinook.....	0	0	0	0	44	34	2873	26826	29	0	0	0	29806
TOTAL	0	0	0	0	44	34	3032	29333	172	0	0	0	32615
<u>FISH POT</u>													
FISH:													
Sablefish.....	0	2324	2436	5910	32779	17437	15283	13700	38804	5497	0	0	134170
TOTAL	0	2324	2436	5910	32779	17437	15283	13700	38804	5497	0	0	134170
<u>FISH JIG</u>													
FISH:													
Lingcod.....	15	0	0	65	45	183	16	261	293	80	0	0	958
Rockfish, other spp..	10970	7450	1170	2091	13415	14748	1402	5137	10873	476	0	0	67732
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	15	0	0	0	0	15
TOTAL	10985	7450	1170	2156	13460	14931	1418	5415	11166	556	0	0	68705
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc..	7583	1735	579	1398	736	769	781	3435	0	0	0	0	17016
TOTAL	7583	1735	579	1398	736	769	781	3435	0	0	0	0	17016
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	7	0	0	0	0	0	0	0	7
TOTAL	0	0	0	0	7	0	0	0	0	0	0	0	7
<u>BAITFISH NET</u>													
FISH:													
Smelt.....	0	0	0	0	0	0	0	0	50	0	0	0	50
TOTAL	0	0	0	0	0	0	0	0	50	0	0	0	50
TOTAL	18568	11509	4185	9464	47026	33171	20514	51881	50192	6053			252563

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS. 1984.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OCEAN TROLL													
FISH:													
Hallbut, Pacific.....	0	0	0	0	136	205	0	0	0	0	0	0	341
Lingcod.....	0	0	0	0	62	0	89	1308	0	0	0	0	1459
Rockfish, other spp..	0	0	0	0	183	18	1014	1649	56	0	0	0	2920
Salmon, chinook.....	0	0	0	0	8324	550	24894	71414	14	24	0	0	105220
Tuna, albacore.....	0	0	0	0	0	1124	3798	5290	12521	6718	2985	0	32436
TOTAL	0	0	0	0	8705	1897	29795	79661	12591	6742	2985	0	142376
FISH POT													
FISH:													
Sablefish.....	0	0	0	792	0	0	0	0	17883	0	0	0	18675
TOTAL	0	0	0	792	0	0	0	0	17883	0	0	0	18675
FISH JIG													
FISH:													
Lingcod.....	538	136	55	0	3	203	22	0	201	539	0	0	1697
Rockfish, other spp..	6462	4501	2081	257	4099	10519	8253	1923	4213	2282	0	0	44590
Surfperch.....	254	361	725	2947	0	0	0	0	0	0	0	0	4287
TOTAL	7254	4998	2861	3204	4102	10722	8275	1923	4414	2821	0	0	50574
LONGLINE													
FISH:													
Hallbut, Pacific.....	0	0	0	0	3811	0	3103	897	0	0	0	0	7811
Lingcod.....	0	0	0	0	0	0	69	197	0	1305	0	0	1571
Rockfish, other spp..	0	0	0	220	0	0	2029	5202	0	1395	0	0	8846
Sablefish.....	0	0	0	0	111	0	1321	0	0	0	0	0	1432
Shark, soupfin.....	0	0	0	0	56	0	46	1010	0	270	0	0	1382
Sole, petrale.....	0	0	0	0	0	0	25	0	0	0	0	0	25
TOTAL	0	0	0	220	3978	0	6593	7306	0	2970	0	0	21067
GROUND FISH OTTER TRAWL													
FISH:													
Flounder, arrowtooth.	3095	421	1162	2416	4834	4406	2934	6246	6863	2429	340	110	35256
Flounder, starry.....	96	52	52	110	217	865	381	118	350	142	50	5	2438
Lingcod.....	2124	1339	1157	2044	7500	26119	15259	39556	25527	6895	1235	2555	131310
Pac. Oc. Perch.....	774	0	0	0	0	0	0	264	0	0	0	0	1038
Nominal POP.....	5070	900	2732	7278	21462	7785	1080	21205	25528	7575	1350	3680	105645
Rockfish, Widow.....	14423	13285	8671	1702	5620	13399	4010	18488	10264	3800	0	0	93662
Rkfsh, Sebastolobus..	7257	11505	14409	4776	4655	10772	6745	29312	11965	12270	475	19195	133336
Rockfish, other spp..	66716	20796	39152	29090	56350	41907	19533	109368	74766	64415	3230	38762	564085
Sablefish.....	21600	12462	29065	51365	107696	83288	51645	74602	36662	34591	805	20635	524416
Sanddab, Pacific.....	3598	3861	3240	6096	4970	1945	296	209	340	190	0	5	24750
Shark, soupfin.....	87	30	25	0	50	0	0	29	20	55	25	0	321
Sole, butter.....	805	0	10	575	76	285	0	0	0	0	0	0	1751
Sole, curifin(turbot)	75	155	65	195	15	58	65	0	0	0	0	0	628
Sole, Dover.....	33457	23596	93644	79699	143254	120135	84208	185851	173328	88555	8536	47747	1082010
Sole, English.....	15533	5843	11190	21967	29210	15785	7556	5558	19061	7622	2940	1393	143658
Sole, petrale.....	17112	1578	1750	3267	4348	3037	1475	1427	1287	687	215	1388	37571
Sole, rex.....	15925	9524	10500	21186	30046	12641	4724	10243	10260	6137	330	2850	134366
Sole, sand.....	1361	370	330	380	341	910	613	179	1005	915	220	55	6679
Miscellaneous.....	57	0	0	0	0	0	0	0	0	0	0	0	57
MOLLUSKS:													
Octopus.....	231	198	235	147	117	90	81	100	61	60	45	0	1365
TOTAL	209396	105915	217389	232293	420761	343427	200605	502755	397287	236338	19796	138380	3024342
MIDWATER TRAWL													
FISH:													
Hake, Pac. (Whiting).	0	0	0	1172	0	0	0	0	0	0	0	0	1172
Lingcod.....	0	0	0	117	0	0	0	0	0	0	0	0	117
Rockfish, Widow.....	105001	0	0	175578	212664	114181	68752	194033	46318	0	0	0	916527
Rockfish, other spp..	0	0	0	3470	355	3387	0	2883	90	0	0	0	10165
Sole, English.....	0	0	0	0	5	0	0	0	0	0	0	0	5
TOTAL	105001	0	0	180337	213004	117568	68752	196916	46408	0	0	0	927986

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1984. (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	0	0	0	0	50	265	0	0	0	315
Rockfish, other spp..	0	0	0	0	214	0	0	75	75	0	0	0	364
Shark, soupfln.....	0	0	0	0	0	0	0	0	10	0	0	0	10
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	0	500	0	0	32134	71447	3548	0	0	107629
TOTAL	0	0	0	0	714	0	0	32259	71797	3548	0	0	108318
<u>CRAB POT</u>													
FISH:													
Flounder, starry.....	0	0	0	0	4	0	0	0	0	0	0	0	4
Lingcod.....	0	0	0	0	34	0	0	0	0	0	0	0	34
Rockfish, other spp..	30	0	0	0	0	0	0	0	0	0	0	0	30
Sole, rock.....	0	0	0	0	14	0	0	0	0	0	0	0	14
CRUSTACEANS:													
Crab, Dungeness, Oc..	59826	11629	11875	21657	5582	424	409	80518	20	0	0	576464	768404
MOLLUSKS:													
Octopus.....	39	0	60	123	0	0	0	0	0	0	0	202	424
TOTAL	59895	11629	11935	21780	5634	424	409	80518	20	0	0	576666	768910
<u>BALTEISH NET</u>													
FISH:													
Smelt.....	0	480	5794	7413	7204	4406	0	0	15	0	0	0	25312
Surfperch.....	0	0	14	11	0	0	0	0	0	0	0	0	25
TOTAL	0	480	5808	7424	7204	4406	0	0	15	0	0	0	25337
TOTAL	381546	123022	237993	446050	664102	478444	314429	901338	550415	252419	22781	715046	5087585

TABLE 42. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS BY PORT IN OREGON, 1984.

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
FISH:															
Cabezon.....	0	0	0	0	757	45	0	0	0	0	0	0	0	0	802
Cod, Pacific.....	0	44933	47	0	0	218	0	0	0	0	0	0	0	0	45198
Flounder, arrowtooth.....	0	67029	5819	0	3	10189	0	0	5377	0	17	0	3546	0	91980
Flounder, starry.....	48	37326	1264	0	0	14661	0	70	12297	0	2	0	760	0	66428
Hake, Pac. (Whiting).....	0	2203	0	0	0	629	0	0	41164	0	0	0	69	0	44065
Halibut, Pacific.....	0	608181	1052	816	3243	140216	0	199	37962	0	2204	0	8522	0	802395
Herring, Pacific.....	0	0	0	0	0	34856	0	9443	0	0	0	0	0	0	44299
Lamprey, Pacific.....	0	0	0	0	0	0	0	0	0	0	0	0	0	856	856
Lingcod.....	0	298411	37037	4734	7489	118733	0	820	75428	0	6357	610	35937	0	585536
Mackerel.....	0	0	0	0	428	210	0	0	33	0	0	0	0	0	671
Pollock, walleye.....	0	219	0	0	0	0	0	0	2	0	0	0	0	0	221
Prickleback, monkeyface.....	0	0	36	0	0	9	0	0	0	0	0	0	0	0	45
Pac. Oc. Perch.....	0	180923	2275	0	0	177046	0	0	4704	0	0	0	241	0	365189
Nominal POP.....	0	9821	5999	0	0	116374	0	74	151579	0	306	0	22630	0	306783
Rockfish, Widow.....	0	406855	13629	0	0	1675658	0	0	355091	0	0	0	218209	0	2669442
Rkfish, Sebastolobus..	0	66829	4809	0	0	56774	0	12	261163	0	366	0	33348	0	423301
Rockfish, other spp.....	0	1086829	65537	22970	59649	1027822	35	3475	430741	54	23943	17009	149279	6	2887349
Sablefish.....	0	292318	16202	0	3839	953581	0	192516	447312	2401	179155	33226	92572	0	2213122
Salmon, chinook.....	1540614	72465	16132	33476	18599	441662	45789	95143	236936	496	247990	68274	237133	1075	3055784
Salmon, chum.....	5770	0	0	0	0	0	0	0	0	0	0	0	0	0	5770
Salmon, coho.....	1261300	46386	30967	0	7576	24837	0	0	0	0	0	0	0	13610	1384676
Salmon, sockeye.....	90866	0	0	0	0	0	0	0	0	0	0	0	0	0	90866
Sanddab, Pacific.....	0	58054	183	0	0	48397	0	602	84755	0	0	0	8905	0	200896
Shad, American.....	11320	113	25	0	0	0	1451	32050	0	0	0	0	0	0	44959
Shark, soupfln.....	0	1648	44	0	39	446	0	34	835	0	0	0	1459	0	4505
Shark, spiny dogfish.....	0	0	0	0	0	47	0	0	22	0	0	0	0	0	69
Shark, other.....	0	23	41	42	0	422	0	0	2	0	0	0	0	0	530
Skates and Rays.....	0	938	0	0	0	808	0	0	8564	0	6	0	0	0	10316
Smelt.....	1155	0	0	0	0	0	0	0	0	0	0	18	7537	0	8710
Sole, butter.....	0	0	0	0	0	4	0	0	101	0	0	0	365	0	470
Sole, curfln(turbot).....	0	0	1	0	0	361	0	0	1441	0	0	0	0	126	1929
Sole, Dover.....	0	1040452	70538	0	1	203099	0	1596	1604709	0	8737	0	263937	0	3193069
Sole, English.....	0	149777	4669	0	0	46762	0	1441	62216	0	7630	0	47424	0	319919
Sole, flathead.....	0	2566	1295	0	0	0	0	0	0	0	0	0	0	0	3861
Sole, petrale.....	0	561559	28266	0	0	125610	0	435	344616	0	5171	0	27111	0	1092768
Sole, rex.....	0	264343	8229	0	0	31645	0	149	47342	0	1176	0	48155	0	401039
Sole, rock.....	0	2	7	0	0	0	0	0	1418	0	4	0	4	0	1435
Sole, sand.....	0	192032	4753	0	2	42413	0	0	52635	0	0	0	4134	0	295969
Steelhead.....	590768	0	0	0	0	0	0	0	0	0	0	0	0	0	590768
Sturgeon, green.....	13413	6291	21	0	0	2377	0	0	2973	0	17	0	0	0	25092
Sturgeon, white.....	518752	29638	0	0	0	0	0	0	0	0	0	0	0	0	548390
Sunfish, ocean.....	0	0	0	0	0	14	0	0	0	0	0	0	0	0	14
Surfperch.....	0	0	0	0	0	285	0	0	0	0	0	0	2026	0	2311
Tuna, albacore.....	0	399071	7821	0	15845	248517	7072	16157	170874	0	0	0	19153	0	884510
Tuna, other.....	0	184	0	0	0	0	0	0	0	0	0	0	0	0	184
Wolf-eel.....	0	0	40	12	0	527	0	33	1074	0	10	0	0	0	1696
Miscellaneous.....	0	12	0	0	0	7	0	0	25	0	0	0	86	0	130
CRUSTACEANS:															
Crab, box.....	0	0	0	0	0	142057	0	2923	8642	0	0	0	0	0	153622
Crab, Dungeness, Bay.....	0	0	48	0	0	1321	0	0	12269	0	0	0	0	7251	20889
Crab, Dungeness, Oc.....	1697298	280162	99	132928	2022668	32237	694391	1090152	1348	664453	30527	1091771	0	0	7738034
Crab, rock.....	0	0	0	0	0	1155	0	0	0	0	0	0	0	0	1155
Crayfish.....	0	0	0	0	0	0	0	0	0	0	0	0	0	108999	108999
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0	0	0	0	24750	24750
Shrimp, ghost (sand).....	0	0	81831	433	0	3	311	0	1070	0	0	0	0	24249	107897
Shrimp, pink.....	0	674514	131845	0	0	592364	0	194	699725	0	0	0	49387	0	2148029
MOLLUSKS:															
Clams, butter.....	0	0	682	0	0	0	0	0	1285	0	0	0	0	0	1967
Clams, cockle.....	0	0	7408	0	0	10	0	0	265	0	0	3	0	0	7686
Clams, gaper.....	0	0	53	0	0	2	0	0	15749	0	0	0	0	0	15804
Clams, Littleneck.....	0	0	24337	0	0	0	0	0	170	0	0	0	0	23813	48320
Clams, razor.....	0	0	0	0	0	0	0	0	0	0	0	0	0	10417	10417

TABLE 42. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL. OF COMMERCIAL FISH AND SHELLFISH LANDINGS BY PORT IN OREGON. 1984. (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
Clams, softshell.....	0	0	134	0	0	0	25	0	0	0	0	0	0	26	185
Mussels, ocean.....	0	3145	0	0	393	303	0	24508	210	0	0	0	0	2609	31168
Mussels, freshwater..	0	0	0	0	0	0	0	0	0	0	0	0	0	3605	3605
Octopus.....	0	928	100	0	13	1627	0	0	755	0	1311	6	1184	0	5924
Scallop, weathervane.	0	115409	245469	0	0	634358	0	0	22548	0	0	0	0	0	1017784
Squid.....	0	0	0	0	263	197061	0	0	2617	0	0	0	0	0	199941
OTHER INVERTEBRATES:															
Worms, tube.....	0	0	0	0	0	0	0	0	113	0	0	0	0	554	667
TOTAL	4034006	8418725	1098807	62582	251067	9138190	86920	1076265	6298961	4299	1148855	149673	2375010	221820	34365180

1/ OREGON LANDINGS ONLY.

2/ LANDINGS AT SEASIDE/GEARHART, CANNON BEACH, NEHALEM BAY, NETARTS BAY, SILETZ BAY AND WALDPOROT PLUS FRESHWATER SPECIES FROM STATEWIDE LOCATIONS.

TABLE 43. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	40	46	5	35	14	81	35	48	39	6	0	453	802
Cod, Pacific.....	517	158	124	1520	3589	11232	9430	9623	8070	648	41	246	45198
Flounder, arrowtooth.....	1655	1504	3584	5889	10979	19340	14353	16304	9931	4573	1622	2246	91980
Flounder, starry.....	1055	200	1339	4279	6770	8606	14070	12553	9729	7324	487	16	66428
Hake, Pac. (Whiting).....	0	31	175	176	1625	2808	984	26188	11698	294	24	62	44065
Halibut, Pacific.....	0	0	0	0	23767	335516	150281	58651	193009	41171	0	0	802395
Herring, Pacific.....	0	34353	0	0	0	678	5508	3201	559	0	0	0	44299
Lamprey, Pacific.....	0	0	0	0	0	0	227	629	0	0	0	0	856
Lingcod.....	16642	6831	24123	59794	60747	118937	86419	101087	62103	37207	3525	8141	585556
Mackerel.....	0	0	33	0	210	428	0	0	0	0	0	0	671
Pollock, walleye.....	0	0	2	0	2	0	217	0	0	0	0	0	221
Prickleback, monkeyface.....	0	0	0	0	0	16	20	1	8	0	0	0	45
Pac. Oc. Perch.....	26050	22338	36284	46999	68532	74702	45167	22076	11630	4216	3611	3584	365189
Nominal POP.....	43460	13889	35159	54711	36607	46859	15072	14279	17454	11490	3461	14342	306783
Rockfish, Widow.....	590093	336029	569674	491110	159244	183990	231038	85086	19402	2426	1350	0	2669442
Rkfish, Sebastolobus..	21233	10831	44313	30273	32831	22452	34427	70398	73225	37434	17330	28554	423301
Rockfish, other spp..	363716	86281	298718	495535	356952	365211	348159	220634	179759	86803	30430	55151	2887349
Sablefish.....	30395	23850	65375	95608	160059	263735	384136	449659	404722	109331	174771	51481	2213122
Salmon, chinook.....	0	177602	216583	0	102041	63652	477806	802161	989074	188432	38433	0	3055784
Salmon, chum.....	0	0	0	0	0	0	0	0	11	4151	1608	0	5770
Salmon, coho.....	0	0	0	0	0	0	0	133403	798984	391072	61217	0	1384676
Salmon, sockeye.....	0	0	0	0	0	66581	24202	76	7	0	0	0	90866
Sanddab, Pacific.....	15371	6217	6210	7734	32194	70705	21476	20458	14729	2922	2404	476	200896
Shad, American.....	0	0	0	0	20259	24456	129	113	2	0	0	0	44959
Shark, soupfln.....	481	195	95	0	340	610	714	1230	431	324	21	64	4505
Shark, spiny dogfish.....	0	0	0	0	0	6	11	15	7	3	27	0	69
Shark, other.....	0	0	0	0	0	25	0	70	33	402	0	0	530
Skates and Rays.....	684	224	1060	1237	1573	2525	1093	1014	770	95	21	20	10316
Smelt.....	958	144	1739	2225	2163	1261	0	0	23	0	0	197	8710
Sole, butter.....	168	4	2	121	15	127	0	0	33	0	0	0	470
Sole, curlfin(turbot)	21	31	23	48	221	438	123	470	414	140	0	0	1929
Sole, Dover.....	178513	199630	553339	378057	290142	250794	250602	342117	341270	160822	101041	146742	3193069
Sole, English.....	25714	14026	13765	22927	35336	50863	42638	46520	36282	22189	3768	5891	319919
Sole, flathead.....	457	596	215	77	53	243	320	909	383	167	0	441	3861
Sole, petrale.....	254362	86329	80243	66192	67681	129363	106901	104901	52037	27367	9479	107913	1092768
Sole, rex.....	39478	14408	24135	38723	46644	54487	53199	56839	40946	20204	2284	9692	401039
Sole, rock.....	0	7	0	0	8	436	17	544	410	11	0	0	1435
Sole, sand.....	11743	4007	2718	13239	58891	40901	52289	48382	42621	18927	2149	102	295969
Steelhead.....	0	13768	10435	0	0	12740	6566	60906	412169	74184	0	0	590768
Sturgeon, green.....	102	10	10	839	1113	1529	674	566	17663	1720	866	0	25092
Sturgeon, white.....	16366	125399	59513	52335	81	98	112	15195	175534	75947	23318	4492	548390
Sunfish, ocean.....	0	0	0	0	0	0	8	6	0	0	0	0	14
Surfperch.....	165	242	461	1174	0	26	114	129	0	0	0	0	2311
Tuna, albacore.....	0	0	0	0	0	602	21631	612250	174067	71986	3974	0	884510
Tuna, other.....	0	0	0	0	0	0	0	0	184	0	0	0	184
Wolf-eel.....	10	27	62	90	574	369	307	171	70	14	0	2	1696
Miscellaneous.....	86	1	0	0	0	0	15	25	3	0	0	0	130
CRUSTACEANS:													
Crab, box.....	3806	7269	24810	17058	26411	32971	32682	3079	5070	466	0	0	153622
Crab, Dungeness, Bay.....	7	191	477	46	103	101	336	467	1921	8974	7062	1204	20889
Crab, Dungeness, Oc.....	1476816	382091	366154	416241	340891	148578	165736	413580	14466	0	0	4013481	7738034
Crab, rock.....	0	90	30	165	80	20	179	210	215	133	0	33	1155
Crayfish.....	0	0	0	14976	17323	13709	30352	16537	10936	5166	0	0	108999
Shrimp, brine.....	0	0	0	0	0	14400	10350	0	0	0	0	0	24750
Shrimp, ghost (sand).....	5528	6943	10588	8953	4871	12799	12302	11541	10969	10220	6062	7121	107897
Shrimp, pink.....	0	0	0	375295	400007	244189	291287	293418	272643	271190	0	0	2148029
MOLLUSKS:													
Clams, butter.....	0	38	339	82	47	34	232	332	364	289	30	180	1967
Clams, cockle.....	425	403	1410	1292	2012	602	935	420	110	0	0	77	7686
Clams, gaper.....	17	0	0	0	0	0	2124	3660	3880	2845	663	2615	15804
Clams, Littleneck.....	1676	1670	2892	2833	3598	5369	3854	9529	5656	6351	2442	2450	48320
Clams, razor.....	0	0	0	6	0	0	0	0	2776	5467	1399	769	10417

TABLE 43. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON. 1984. (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Clams, softshell.....	0	0	0	8	0	128	31	18	0	0	0	0	185
Mussels, ocean.....	2108	1599	3352	2291	4088	1148	4677	2648	1614	2727	3588	1328	31168
Mussels, freshwater..	0	0	0	0	0	0	0	0	3605	0	0	0	3605
Octopus.....	1031	385	591	750	853	760	440	494	220	75	30	295	5924
Scallop, weathervane.	88933	38976	81770	60926	108986	93260	153059	141863	132355	85818	20261	11577	1017784
Squid.....	0	0	44128	98957	49949	6874	33	0	0	0	0	0	199941
OTHER INVERTEBRATES:													
Worms, tube.....	0	5	0	0	113	384	0	165	0	0	0	0	667
TOTAL	3219882	1618868	2586057	2870826	2540589	2802756	3109099	4236848	4566295	1803723	528799	4481438	34365180

TABLE 44. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS FROM THE COLUMBIA RIVER. 1984. 1/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELOW BONNEVILLE DAM													
FISH:													
Flounder, starry.....	0	29	16	0	0	0	0	0	3	0	0	0	48
Salmon, chinook.....	0	177575	214943	0	0	125	0	17345	507571	95969	5055	0	1018583
Salmon, chum.....	0	0	0	0	0	0	0	0	11	4151	1608	0	5770
Salmon, coho.....	0	0	0	0	0	0	0	10018	796021	390325	61217	0	1257581
Salmon, sockeye.....	0	0	0	0	0	20176	9422	0	0	0	0	0	29598
Shad, American.....	0	0	0	0	2824	8368	0	0	2	0	0	0	11194
Smelt.....	958	0	0	0	0	0	0	0	0	0	0	197	1155
Sturgeon, green.....	0	10	0	0	0	20	0	0	13330	53	0	0	13413
Sturgeon, white.....	16290	116010	46655	42647	0	31	0	253	138961	38453	9265	0	408565
TOTAL	17248	293624	261614	42647	2824	28720	9422	27616	1455899	528951	77145	197	2745907
ABOVE BONNEVILLE DAM													
FISH:													
Salmon, chinook.....	0	27	1640	0	0	364	100	26661	461958	31281	0	0	522031
Salmon, coho.....	0	0	0	0	0	0	0	9	2963	747	0	0	3719
Salmon, sockeye.....	0	0	0	0	0	46405	14780	76	7	0	0	0	61268
Shad, American.....	0	0	0	0	0	126	0	0	0	0	0	0	126
Steelhead.....	0	13768	10435	0	0	12740	6566	60906	412169	74184	0	0	590768
Sturgeon, white.....	76	9389	12688	8546	0	0	0	14815	22477	24074	13630	4492	110187
TOTAL	76	23184	24763	8546	0	59635	21446	102467	899574	130286	13630	4492	1288099
TOTAL	17324	316808	286377	51193	2824	88355	30868	130083	2355473	659237	90775	4689	4034006

T/ OREGON LANDINGS ONLY.

51
00

TABLE 45. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT ASTORIA, 1984. 1/ 2/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cod, Pacific.....	464	132	124	1509	3567	11166	9366	9619	8067	642	34	243	44933
Flounder, arrowtooth..	775	1289	2637	3612	6672	15213	11293	12173	6855	2994	1447	2069	67029
Flounder, starry.....	180	21	1248	3896	4051	4355	7918	3452	5903	5930	372	0	37326
Hake, Pac. (Whiting)...	0	0	0	0	83	658	289	265	614	294	0	0	2203
Halibut, Pacific.....	0	0	0	0	11342	261852	92263	8914	192639	41171	0	0	608181
Lingcod.....	4906	3896	10778	25280	21153	60270	52868	59333	35594	18315	1420	4598	298411
Pollock, wailley.....	0	0	2	0	0	0	217	0	0	0	0	0	219
Pac. Oc. Perch.....	9698	13312	15587	11993	25838	39805	27195	18387	8354	3559	3611	3584	180923
Nominal POP.....	813	1551	1999	920	926	3612	0	0	0	0	0	0	9821
Rockfish, Widow.....	129855	13496	9840	52584	5795	57591	79425	47783	8915	1101	470	0	406855
Rkfish, Sebastolobus..	1110	1487	5734	2494	5497	4010	7089	15805	10870	4314	952	7467	66829
Rockfish, other spp..	104078	27053	61929	178262	108291	134342	191142	122851	78133	34371	14177	32200	1086829
Sablefish.....	2603	8072	9103	8412	27193	57829	59085	71837	31757	10179	1190	5058	292318
Salmon, chinook.....	0	0	0	0	64133	1269	2989	3921	153	0	0	0	72465
Salmon, coho.....	0	0	0	0	0	0	0	46386	0	0	0	0	46386
Sanddab, Pacific.....	2602	1224	1590	2893	13221	9857	9580	10923	3349	2128	687	0	58054
Shad, American.....	0	0	0	0	0	0	0	113	0	0	0	0	113
Shark, soupfin.....	202	145	46	0	24	493	294	326	43	11	0	64	1648
Shark, other.....	0	0	0	0	0	23	0	0	0	0	0	0	23
Skates and Rays.....	395	58	485	0	0	0	0	0	0	0	0	0	938
Sole, Dover.....	21118	33929	154598	132368	101580	109954	118684	135489	119342	49129	14339	49922	1040452
Sole, English.....	7305	9189	4667	7275	12482	25936	26361	24181	16388	14415	1217	2361	149777
Sole, flathead.....	327	558	56	4	21	69	173	625	190	102	0	441	2566
Sole, petrale.....	97757	54139	42352	40430	32289	81417	72463	67601	35998	18297	3024	15792	561559
Sole, rex.....	17663	6610	13185	22215	26240	43600	44382	42006	28324	15166	743	4209	264343
Sole, rock.....	0	0	0	0	0	0	0	2	0	0	0	0	2
Sole, sand.....	10119	3079	2249	12287	54685	24649	39653	14848	16128	13014	1313	8	192032
Sturgeon, green.....	0	0	10	322	131	183	331	116	4074	1102	22	0	6291
Sturgeon, white.....	0	0	170	1142	81	67	112	127	14096	13420	423	0	29638
Tuna, albacore.....	0	0	0	0	0	0	10034	246114	88413	52631	1879	0	399071
Tuna, other.....	0	0	0	0	0	0	0	0	184	0	0	0	184
Miscellaneous.....	0	0	0	0	0	0	12	0	0	0	0	0	12
CRUSTACEANS:													
Crab, Dungeness, Oc..	432093	160711	144495	50227	88715	24176	10745	15058	0	0	0	771078	1697298
Shrimp, pink.....	0	0	0	28878	117811	37682	146336	170603	83002	90202	0	0	674514
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	309	294	452	481	565	666	378	3145
Octopus.....	7	14	157	130	110	258	91	114	47	0	0	0	928
Scallop, weather vane.	1049	426	25250	25238	13048	18468	13686	18244	0	0	0	0	115409
TOTAL	845119	340391	508291	612371	744979	1027113	1034370	1167668	797913	393052	47986	899472	8418725

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, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Rockfish, other spp..	0	0	0	0	0	0	0	6	0	0	0	0	6
Salmon, chinook.....	0	0	0	0	0	0	0	749	0	0	0	0	749
Salmon, coho.....	0	0	0	0	0	0	0	9019	0	0	0	0	9019
MOLLUSKS:													
Clams, razor.....	0	0	0	6	0	0	0	0	2776	5467	1399	769	10417
Mussels, ocean.....	0	0	0	0	0	0	0	0	11	0	0	0	11
TOTAL				6				9774	2787	5467	1399	769	20202

TABLE 45B. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT CANNON BEACH, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	303	0	0	0	0	303
Salmon, coho.....	0	0	0	0	0	0	0	3905	0	0	0	0	3905
TOTAL								4208					4208

50

TABLE 46. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NEHALEM BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	1221	989	1131	886	1353	1081	1003	728	923	886	245	656	11102
MOLLUSKS:													
Clams, littleneck....	90	0	501	1399	1657	2237	1781	6094	3833	3954	1168	1099	23813
Clams, softshell....	0	0	0	8	0	0	18	0	0	0	0	0	26
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	59	434	0	493
TOTAL	1311	989	1632	2293	3010	3318	2802	6822	4756	4899	1847	1755	35434

TABLE 47. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT TILLAMOOK BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cod, Pacific.....	0	26	0	0	21	0	0	0	0	0	0	0	47
Flounder, arrowtooth.	340	127	220	728	1016	1104	841	451	461	423	39	69	5819
Flounder, starry....	8	17	6	1	6	0	36	1058	132	0	0	0	1264
Hallbut, Pacific....	0	0	0	0	0	803	228	21	0	0	0	0	1052
Lingcod.....	2170	791	545	2539	5959	7039	3357	5553	3307	5302	155	320	37037
Prickleback, monkeyface	0	0	0	0	0	16	20	0	0	0	0	0	36
Pac. Oc. Perch.....	694	24	214	920	216	106	0	101	0	0	0	0	2275
Nominal POP.....	82	600	999	981	375	389	396	462	760	454	38	463	5999
Rockfish, Widow.....	9815	489	3267	0	58	0	0	0	0	0	0	0	13629
Rkfsh, Sebastolobus..	202	71	62	22	187	712	958	1375	764	260	3	193	4809
Rockfish, other spp..	20201	12974	7814	3755	2665	4425	3229	1941	7670	740	18	105	65537
Sablefish.....	148	36	50	765	985	2003	3051	4871	3541	673	35	44	16202
Salmon, chinook.....	0	0	0	0	2663	212	2163	4471	1456	5167	0	0	16132
Salmon, coho.....	0	0	0	0	0	0	0	30967	0	0	0	0	30967
Sanddab, Pacific.....	28	31	0	0	2	0	47	50	25	0	0	0	183
Shad, American.....	0	0	0	0	25	0	0	0	0	0	0	0	25
Shark, soupfin.....	17	0	0	0	7	0	20	0	0	0	0	0	44
Shark, other.....	0	0	0	0	0	0	0	41	0	0	0	0	41
Sole, curlifin(turbot)	0	0	0	0	0	0	0	1	0	0	0	0	1
Sole, Dover.....	340	136	1343	6219	9058	11506	10581	13614	10215	3770	750	3006	70538
Sole, English.....	758	363	435	106	774	215	970	624	232	162	27	3	4669
Sole, flathead.....	130	38	159	73	32	174	147	284	193	65	0	0	1295
Sole, petrale.....	8672	1107	1894	1128	3989	1946	5840	1882	1076	433	140	159	28266
Sole, rex.....	728	398	966	523	912	673	1094	1438	1091	246	133	27	8229
Sole, rock.....	0	7	0	0	0	0	0	0	0	0	0	0	7
Sole, sand.....	425	194	111	13	131	0	233	3427	219	0	0	0	4753
Sturgeon, green.....	0	0	0	0	21	0	0	0	0	0	0	0	21
Tuna, albacore.....	0	0	0	0	0	0	0	6437	1384	0	0	0	7821
Wolf-eel.....	0	0	0	0	3	21	10	6	0	0	0	0	40
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	30	18	0	0	0	0	0	0	0	0	0	48
Crab, Dungeness, Oc..	31766	14793	23927	26672	35873	14159	11293	18026	0	0	0	103653	280162
Shrimp, ghost (sand).	4305	5684	7520	7486	1998	9445	9183	8261	7714	8773	5116	6346	81831
Shrimp, pink.....	0	0	0	54	9354	17149	22883	29913	32773	19719	0	0	131845
MOLLUSKS:													
Clams, butter.....	0	38	339	82	47	34	74	43	0	0	0	25	682
Clams, cockle.....	425	403	1326	1228	2009	548	916	366	110	0	0	77	7408
Clams, gaper.....	17	0	0	0	0	0	36	0	0	0	0	0	53
Clams, littleneck....	1562	1670	2391	1434	1941	3132	2048	3387	1806	2352	1268	1346	24337
Clams, softshell.....	0	0	0	0	0	103	13	18	0	0	0	0	134
Octopus.....	0	7	0	0	8	33	19	22	0	11	0	0	100
Scallop, weathervane.	0	0	0	0	54321	37571	61492	55476	36609	0	0	0	245469
TOTAL	82833	40054	53606	54729	134656	113518	141178	194587	111538	48550	7722	115836	1098807

TABLE 48. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NETARTS BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, Dungeness, Bay.	7	5	0	0	0	21	0	0	0	204	389	410	1036
Shrimp, ghost (sand).	0	0	0	0	12	23	69	36	62	0	0	6	208
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	0	795	281	1076
TOTAL	7	5			12	44	69	36	62	204	1184	697	2320

TABLE 49. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT PACIFIC CITY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	260	556	0	0	0	0	0	816
Lingcod.....	0	0	0	476	1036	1066	504	341	280	1031	0	0	4734
Rockfish, other spp..	0	0	0	893	4244	10734	3224	2213	1464	198	0	0	22970
Salmon, chinook.....	0	0	0	0	62	48	1941	29628	1797	0	0	0	33476
Shark, other.....	0	0	0	0	0	0	0	9	33	0	0	0	42
Wolf-eel.....	0	0	0	0	0	0	0	12	0	0	0	0	12
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	0	0	62	37	0	0	0	0	99
Shrimp, ghost (sand).	2	2	59	39	0	7	8	9	183	124	0	0	433
TOTAL	2	2	59	1408	5342	12115	6295	32249	3757	1353			62582

TABLE 50. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT SILETZ BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	0	48	45	61	313	718	519	1042	429	293	21	53	3542
TOTAL		48	45	61	313	718	519	1042	429	293	21	53	3542

TABLE 51. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT DEPOE BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	35	44	5	26	10	73	30	40	39	6	0	449	757
Flounder, arrowtooth.	0	0	0	0	3	0	0	0	0	0	0	0	3
Halibut, Pacific.....	0	0	0	0	0	1078	1731	64	370	0	0	0	3243
Lingcod.....	434	191	559	647	853	2145	1192	599	494	257	91	27	7489
Mackerel.....	0	0	0	0	0	428	0	0	0	0	0	0	428
Rockfish, other spp..	98	16	2300	5784	11337	16504	6099	12955	4172	306	64	14	59649
Sablefish.....	0	0	0	2726	928	33	37	0	115	0	0	0	3839
Salmon, chinook.....	0	0	0	0	47	59	7076	9392	2025	0	0	0	18599
Salmon, coho.....	0	0	0	0	0	0	0	7576	0	0	0	0	7576
Shark, soupfin.....	0	0	0	0	0	0	39	0	0	0	0	0	39
Sole, Dover.....	0	0	0	0	0	1	0	0	0	0	0	0	1
Sole, sand.....	0	0	0	0	0	0	0	2	0	0	0	0	2
Tuna, albacore.....	0	0	0	0	0	0	0	5794	10051	0	0	0	15845
CRUSTACEANS:													
Crab, Dungeness, Oc..	25190	5272	3869	2436	2032	3308	5915	12211	0	0	0	72695	132928
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	0	393	0	393
Octopus.....	0	3	0	0	0	0	5	5	0	0	0	0	13
Squid.....	0	0	0	0	0	263	0	0	0	0	0	0	263
TOTAL	25757	5526	6733	11619	15210	23892	22124	48638	17266	569	548	73185	251067

TABLE 52. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NEWPORT, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	5	2	0	9	4	8	5	8	0	0	0	4	45
Cod, Pacific.....	53	0	0	11	1	66	64	4	5	6	7	3	218
Flounder, arrowtooth.	186	19	480	965	2103	1063	1393	1749	1360	775	67	29	10189
Flounder, starry.....	101	111	53	202	885	196	4474	4627	2642	1258	98	14	14661
Hake, Pac. (Whiting).	0	0	0	0	9	553	0	43	0	0	24	0	629
Hallbut, Pacific.....	0	0	0	0	8028	32989	50581	48618	0	0	0	0	140216
Herring, Pacific.....	0	34353	0	0	0	0	0	477	0	0	0	0	34856
Lingcod.....	2280	478	6317	23520	23915	23081	15867	13808	4184	2907	1098	1278	118733
Mackerel.....	0	0	0	0	210	0	0	0	0	0	0	0	210
Prickleback, monkeyface	0	0	0	0	0	0	0	1	8	0	0	0	9
Pac. Oc. Perch.....	14833	7773	19311	33050	42330	34420	17964	3465	3276	624	0	0	177046
Nominal POP.....	19075	2255	14230	31012	12218	11694	10479	4711	537	6233	1337	2593	116374
Rockfish, Widow.....	325641	297406	495509	327465	66863	59155	97612	3334	1419	374	880	0	1675658
Rkfish, Sebastolobus..	2072	302	3880	1681	3755	4627	8460	8231	13737	9049	886	94	56774
Rockfish, other spp..	72964	25490	180591	257843	147069	120954	104731	35304	36316	26919	11840	7801	1027822
Sablefish.....	2265	249	7270	18756	54530	69559	218308	216004	167541	38073	148608	12418	953581
Salmon, chinook.....	0	0	0	0	12696	38844	259180	129625	1317	0	0	0	441662
Salmon, coho.....	0	0	0	0	0	0	0	24837	0	0	0	0	24837
Sanddab, Pacific.....	6501	3103	2251	1508	9813	7474	2061	3947	8990	558	1717	474	48397
Shark, soupfin.....	15	0	28	0	170	65	136	9	16	7	0	0	446
Shark, spiny dogfish.	0	0	0	0	0	6	11	15	7	3	5	0	47
Shark, other.....	0	0	0	0	0	0	0	20	0	402	0	0	422
Skates and Rays.....	55	11	85	299	223	8	41	25	24	12	21	4	808
Sole, butter.....	0	4	0	0	0	0	0	0	0	0	0	0	4
Sole, curifin(turbot)	0	0	0	0	0	1	39	141	115	65	0	0	361
Sole, Dover.....	2475	673	5676	17495	22339	24126	31928	31552	31642	24844	9405	944	203099
Sole, English.....	2505	533	736	2135	3714	7164	7470	10113	7338	3250	1236	568	46762
Sole, petrale.....	9579	2146	4815	6818	14556	24137	17904	24384	9944	3406	4138	1783	125610
Sole, rex.....	3044	1609	1760	2265	1798	2045	4473	7366	4665	1567	768	285	31645
Sole, rock.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Sole, sand.....	323	475	149	410	1935	3049	5737	13727	12094	3757	699	58	42413
Sturgeon, green.....	18	0	0	404	386	24	50	55	97	501	844	0	2377
Sunfish, ocean.....	0	0	0	0	0	0	8	6	0	0	0	0	14
Surfperch.....	0	11	0	5	0	26	114	129	0	0	0	0	285
Tuna, albacore.....	0	0	0	0	0	0	6038	206271	31585	4623	0	0	248517
Wolf-eel.....	10	27	56	19	47	172	95	15	70	14	0	2	527
Miscellaneous.....	0	1	0	0	0	0	3	0	3	0	0	0	7
CRUSTACEANS:													
Crab, box.....	3806	5945	23263	16481	19069	32540	32496	2931	5060	466	0	0	142057
Crab, Dungeness, Bay.	0	8	0	0	0	0	5	0	583	725	0	0	1321
Crab, Dungeness, Oc..	395352	84107	84104	89837	64931	59842	90198	92452	13890	0	0	1047955	2022668
Crab, rock.....	0	90	30	165	80	20	179	210	215	133	0	33	1155
Shrimp, ghost (sand).	0	0	0	0	0	0	3	0	0	0	0	0	3
Shrimp, pink.....	0	0	0	56044	114400	90686	58714	37745	84332	150443	0	0	592364
MOLLUSKS:													
Clams, cockle.....	0	0	0	10	0	0	0	0	0	0	0	0	10
Clams, gaper.....	0	0	0	0	0	0	2	0	0	0	0	0	2
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	112	187	0	305
Octopus.....	470	203	123	80	84	149	214	112	111	24	0	57	1627
Scallop, weathervane.	87884	38239	56154	35688	41617	36588	58795	65991	95746	85818	20261	11577	634358
Squid.....	0	0	44128	98934	47388	6611	0	0	0	0	0	0	197061
TOTAL	951512	505623	950999	1023111	717166	691942	1105862	992060	538284	368806	204851	1087974	9138190

TABLE 53. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT WALDPOR, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	23	0	0	0	0	23
Salmon, coho.....	0	0	0	0	0	0	0	686	0	0	0	0	686
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	14	0	488	4467	1246	0	6215
Shrimp, ghost (sand).	0	122	1677	382	1120	1362	1282	1161	1575	88	628	0	9397
MOLLUSKS:													
Mussels, ocean.....	0	0	0	0	0	290	0	94	0	645	0	0	1029
OTHER INVERTEBRATES:													
Worms, tube.....	0	5	0	0	0	384	0	165	0	0	0	0	554
TOTAL		127	1677	382	1120	2036	1296	2129	2063	5200	1874		17904

TABLE 54. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT FLORENCE, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Rockfish, other spp..	0	0	0	0	0	0	0	35	0	0	0	0	35
Salmon, chinook.....	0	0	0	0	49	1318	22785	21416	221	0	0	0	45789
Shad, American.....	0	0	0	0	231	1103	117	0	0	0	0	0	1451
Tuna, albacore.....	0	0	0	0	0	0	0	4512	2560	0	0	0	7072
CRUSTACEANS:													
Crab, Dungeness, Oc..	739	281	2643	4238	4017	2084	3202	8334	0	0	0	6699	32237
Shrimp, ghost (sand).	0	0	0	0	4	78	125	104	0	0	0	0	311
MOLLUSKS:													
Clams, softshell.....	0	0	0	0	0	25	0	0	0	0	0	0	25
TOTAL	739	281	2643	4238	4301	4608	26229	34401	2781			6699	86920

TABLE 55. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT WINCHESTER BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, starry.....	62	6	0	2	0	0	0	0	0	0	0	0	70
Halibut, Pacific.....	0	0	0	0	0	145	54	0	0	0	0	0	199
Herring, Pacific.....	0	0	0	0	0	678	5482	2724	559	0	0	0	9443
Lingcod.....	9	0	0	288	133	88	269	33	0	0	0	0	820
Nominal POP.....	0	0	0	0	0	74	0	0	0	0	0	0	74
Rkfish, Sebastolobus..													
Rockfish, other spp..	445	36	0	92	139	1430	1239	83	11	0	0	0	3475
Sablefish.....	0	0	0	4907	3311	13805	38450	30302	76188	25553	0	0	192516
Salmon, chinook.....	0	0	0	0	982	5639	30612	50876	6980	54	0	0	95143
Sanddab, Pacific.....	343	259	0	0	0	0	0	0	0	0	0	0	602
Shad, American.....													
Shark, soupfin.....	10	24	0	0	0	0	0	0	0	0	0	0	34
Sole, Dover.....	0	14	0	259	1058	265	0	0	0	0	0	0	1596
Sole, English.....	917	359	0	59	106	0	0	0	0	0	0	0	1441
Sole, petrale.....	149	161	0	86	39	0	0	0	0	0	0	0	435
Sole, rex.....													
Tuna, albacore.....	5	36	0	76	29	3	0	0	0	0	0	0	149
Wolf-eel.....	0	0	0	0	0	0	1442	13777	938	0	0	0	16157
MOLLUSKS:													
Wolf-eel.....	0	0	0	0	0	0	0	33	0	0	0	0	33
CRUSTACEANS:													
Crab, box.....	0	1137	1461	325	0	0	0	0	0	0	0	0	2923
Crab, Dungeness, Oc..	142920	16835	33123	55153	36219	20157	24136	131298	536	0	0	234012	694391
Shrimp, pink.....	0	0	0	0	0	0	194	0	0	0	0	0	194
MOLLUSKS:													
Mussels, ocean.....	2108	1599	3352	2291	4088	549	4379	1892	1122	1346	1113	669	24508
TOTAL	146968	20466	37936	63540	63283	57704	106269	231018	86334	26953	1113	234681	1076265

TABLE 56. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT COOS BAY, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	44	27	129	341	700	1517	530	1302	548	137	35	67	5377
Flounder, starry....	674	0	0	142	1760	3785	1524	3380	940	92	0	0	12297
Hake, Pac. (Whiting).	0	31	175	107	1533	1597	695	25880	11084	0	0	62	41164
Halibut, Pacific.....	0	0	0	0	119	37730	93	20	0	0	0	0	37962
Lingcod.....	6012	1079	5249	6454	5553	17065	7392	7698	10536	6722	426	1242	75428
Mackerel.....	0	0	33	0	0	0	0	0	0	0	0	0	33
Pollock, walleye....	0	0	0	0	2	0	0	0	0	0	0	0	2
Pac. Oc. Perch.....	632	1229	1172	1036	148	371	8	75	0	33	0	0	4704
Nominal POP.....	22322	9276	17300	20088	18083	29183	3878	5168	11003	3062	1776	10440	151579
Rockfish, Widow.....	95727	21319	58889	66758	31957	39065	39413	1567	396	0	0	0	355091
Rkfish, Sebastolobus..	16033	6094	31033	24881	22225	10400	16211	37659	44514	20742	15370	16001	261163
Rockfish, other spp..	145797	12437	35154	40003	63592	49900	27332	15036	25781	6899	3475	5335	430741
Sablefish.....	21853	12824	43527	49399	46463	35592	26573	51952	78022	26349	24809	29949	447312
Salmon, chinook.....	0	0	0	0	2189	12976	57894	5405	0	0	0	0	236936
Sanddab, Pacific.....	4603	212	1201	1139	7371	52675	9681	5462	2244	167	0	0	84755
Shark, soupfin.....	163	0	0	0	48	52	186	11	346	29	0	0	835
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	0	22	0	0	22
Shark, other.....	0	0	0	0	0	2	0	0	0	0	0	0	2
Skates and Rays.....	234	155	490	938	1350	2511	1052	989	746	83	0	16	8564
Sole, butter.....	0	0	0	0	0	68	0	0	33	0	0	0	101
Sole, curlfin(turbot)	6	0	10	9	218	425	71	328	299	75	0	0	1441
Sole, Dover.....	146216	158979	368311	201791	120293	75515	67039	116322	133957	60940	74413	80933	1604709
Sole, English.....	9103	1653	4233	6107	8622	13112	3665	5353	5725	1841	317	2485	64216
Sole, petrale.....	125886	27641	29923	13375	13674	18599	7114	7861	4041	2736	2022	89144	344616
Sole, rex.....	12348	2346	4457	6106	6854	3536	1337	2022	2655	1016	521	4144	47342
Sole, rock.....	0	0	0	0	0	438	17	542	410	11	0	0	1418
Sole, sand.....	30	29	4	303	1929	12639	6286	16268	13558	1589	0	0	52635
Sturgeon, green.....	84	0	0	113	575	1302	276	397	162	64	0	0	2973
Tuna, albacore.....	0	0	0	0	0	0	2081	125643	31451	11204	495	0	170874
Wolf-eel.....	0	0	6	71	524	170	202	101	0	0	0	0	1074
Miscellaneous.....	0	0	0	0	0	0	0	25	0	0	0	0	25
CRUSTACEANS:													
Crab, box.....	0	187	86	252	7342	431	186	148	10	0	0	0	8642
Crab, Dungeness, Bay.	0	148	459	46	103	80	317	467	1433	3720	4702	794	12269
Crab, Dungeness, Oc..	189882	46628	40610	69586	67469	15792	13264	30744	0	0	0	616177	1090152
Shrimp, ghost (sand).	0	98	156	99	71	85	110	200	83	56	52	60	1070
Shrimp, pink.....	0	0	0	290319	158217	98672	63160	40485	39678	9194	0	0	699725
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	158	289	364	289	30	155	1285
Clams, cockle.....	0	0	84	54	0	54	19	54	0	0	0	0	265
Clams, gaper.....	0	0	0	0	0	0	2086	3660	3880	2845	663	2615	15749
Clams, Littleneck....	24	0	0	0	0	0	25	48	17	45	6	5	170
Mussels, ocean.....	0	0	0	0	0	0	0	210	0	0	0	0	210
Octopus.....	127	4	0	73	192	137	57	118	21	0	0	26	755
Scallop, weathervane.	0	311	366	0	0	633	19086	2152	0	0	0	0	22548
Squid.....	0	0	0	23	2561	0	33	0	0	0	0	0	2617
OTHER INVERTEBRATES:													
Worms, tube.....	0	0	0	0	113	0	0	0	0	0	0	0	113
TOTAL	797800	302707	643057	801613	591850	536109	379651	668108	429342	159940	129134	859650	6298961

TABLE 57. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT BANDON, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Rockfish, other spp..	0	0	0	0	0	54	0	0	0	0	0	0	54
Sablefish.....	0	0	0	0	0	0	0	2401	0	0	0	0	2401
Salmon, chinook.....	0	0	0	0	0	496	0	0	0	0	0	0	496
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	0	0	0	1348	0	0	0	0	1348
TOTAL						550		3749					4299

TABLE 58. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT PORT ORFORD, 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	0	0	17	0	0	0	17
Flounder, starry.....	0	0	0	0	0	0	0	0	0	2	0	0	2
Hallbut, Pacific.....	0	0	0	0	0	481	1723	0	0	0	0	0	2204
Lingcod.....	37	0	355	6	147	1272	918	2560	826	210	14	12	6557
Nominal POP.....	0	0	0	0	0	116	69	121	0	0	0	0	306
Rkfish, Sebastolobus..	0	0	0	0	0	0	23	0	343	0	0	0	366
Rockfish, other spp..	112	58	336	139	937	9530	3201	4316	5152	109	48	5	23943
Sablefish.....	0	0	0	0	1060	66989	26495	56677	26661	1273	0	0	179155
Salmon, chinook.....	0	0	0	0	224	967	30478	126947	107	55889	33378	0	247990
Skates and Rays.....	0	0	0	0	0	6	0	0	0	0	0	0	6
Sole, Dover.....	0	0	0	0	0	715	2430	1874	3718	0	0	0	8737
Sole, English.....	0	0	0	0	0	1225	1679	4417	309	0	0	0	7630
Sole, petrale.....	0	0	0	0	0	1076	1898	2147	50	0	0	0	5171
Sole, rex.....	0	0	0	0	0	79	214	353	530	0	0	0	1176
Sole, rock.....	0	0	0	0	4	0	0	0	0	0	0	0	4
Sturgeon, green.....	0	0	0	0	0	0	17	0	0	0	0	0	17
Wolf-eel.....	0	0	0	0	0	6	0	4	0	0	0	0	10
CRUSTACEANS:													
Crab, Dungeness, Oc..	139219	28905	10362	75432	29935	6826	4676	6346	0	0	0	362752	664453
MOLLUSKS:													
Octopus.....	251	26	118	289	380	124	0	52	0	0	0	71	1311
TOTAL	139619	28989	11171	75866	32687	89412	73821	205814	37713	57481	33442	362840	1148855

TABLE 59. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT GOLD BEACH. 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	4	0	0	17	14	50	33	344	117	31	0	0	610
Rockfish, other spp..	2736	1891	281	501	3358	3694	363	1515	2550	120	0	0	17009
Sablefish.....	0	622	667	1726	7659	4213	3401	3516	9975	1447	0	0	33226
Salmon, chinook.....	0	0	0	0	91	75	6561	61487	60	0	0	0	68274
Smelt.....	0	0	0	0	0	0	0	0	18	0	0	0	18
CRUSTACEANS:													
Crab, Dungeness, Oc..	13272	3055	1051	2586	1361	1422	1442	6338	0	0	0	0	30527
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	3	0	0	0	0	0	0	0	3
Octopus.....	0	0	0	0	0	0	0	6	0	0	0	0	6
TOTAL	16012	5568	1999	4830	12486	9454	11800	73206	12720	1598			149673

TABLE 60. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT BROOKINGS. 1984.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	310	42	118	243	485	443	296	629	690	244	34	12	3546
Flounder, starry....	30	16	16	36	68	270	118	36	109	44	15	2	760
Hake, Pac. (Whiting).	0	0	0	69	0	0	0	0	0	0	0	0	69
Halibut, Pacific.....	0	0	0	0	4278	178	3052	1014	0	0	0	0	8522
Lingcod.....	790	396	320	567	1984	6861	4019	10818	6765	2432	321	664	35937
Pac. Oc. Perch.....	193	0	0	0	0	0	0	48	0	0	0	0	241
Nominal POP.....	1168	207	631	1710	5005	1791	250	3817	5154	1741	310	846	22630
Rockfish, Widow.....	29055	3319	2169	44303	54571	28179	14588	32402	8672	951	0	0	218209
Rkfsh, Sebastolobus..	1816	2877	3604	1195	1167	2691	1686	7328	2997	3069	119	4799	33348
Rockfish, other spp..	17285	6326	10313	8263	15320	13644	7599	24379	18510	17141	808	9691	149279
Sablefish.....	3526	2047	4758	8917	17930	13712	8736	12099	10922	5784	129	4012	92572
Salmon, chinook.....	0	0	0	0	18905	1260	56027	160845	24	72	0	0	237133
Sanddab, Pacific.....	1294	1388	1168	2194	1787	699	107	76	121	69	0	2	8905
Shark, soupfin.....	74	26	21	0	91	0	39	884	26	277	21	0	1459
Smelt.....	0	144	1739	2225	2163	1261	0	0	5	0	0	0	7537
Sole, butter.....	168	0	2	121	15	59	0	0	0	0	0	0	365
Sole, curifin(turbot)	15	31	13	39	3	12	13	0	0	0	0	0	126
Sole, Dover.....	8364	5899	23411	19925	35814	28712	19940	43266	42396	22139	2134	11937	263937
Sole, English.....	5126	1929	3694	7245	9638	5211	2493	1832	6290	2521	971	474	47424
Sole, petrale.....	12319	1135	1259	2355	3134	2188	1082	1026	928	495	155	1035	27111
Sole, rex.....	5690	3409	3767	7538	10811	4551	1699	3654	3681	2209	119	1027	48155
Sole, rock.....	0	0	0	0	4	0	0	0	0	0	0	0	4
Sole, sand.....	846	230	205	226	211	564	380	110	622	567	137	36	4134
Surfperch.....	165	251	461	1169	0	0	0	0	0	0	0	0	2026
Tuna, albacore.....	0	0	0	0	0	602	2036	3702	7685	3528	1600	0	19153
Miscellaneous.....													
	86	0	0	0	0	0	0	0	0	0	0	0	86
CRUSTACEANS:													
Crab, Dungeness, Oc..	106383	21504	21970	40072	10339	812	803	91388	40	0	0	798460	1091771
Shrimp, pink.....	0	0	0	0	225	0	0	14672	32858	1632	0	0	49387
MOLLUSKS:													
Octopus.....	176	128	193	178	79	59	54	65	41	40	30	141	1184
TOTAL	194879	51284	79832	148590	194027	113759	125017	414090	148536	64955	6903	833138	2375010

Table 61. Salmon (Numbers and Pounds) harvested by Oregon private salmon hatcheries, 1980-1984

	Chinook Adults	Chinook Jacks	Coho Adults	Coho Jacks	Chum
<u>1980</u>					
Number	752	2,642	27,856	15,639	545
Pounds	9,386	7,179	146,263	31,922	4,815
<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

Table 62. Pounds of salmon harvested by Oregon private salmon hatcheries, 1984. ^{1/}

Species	March	April	May	June	July	August	September	October	November	December	January	February	Total
<u>Chinook</u>													
Adult...	--	1	15	516	216	145	349	2,037	286	6	--	--	3,571
Jack....	--	--	--	142	732	444	669	721	20	--	--	--	2,728
<u>Coho</u>													
Adult...	--	--	--	--	--	183	39,581	43,933	764	40	--	--	84,501
Jack....	--	--	--	--	1	248	19,113	11,297	195	10	--	--	30,902
<u>Chum</u>													
Adult...	--	--	--	--	--	--	--	46	775	--	--	--	821
<u>TOTAL</u>													
Adult...	--	1	15	516	216	328	39,930	46,016	1,825	46	--	--	88,893
Jack....	--	--	--	142	732	692	19,782	12,018	215	10	--	--	33,630

^{1/} Harvest reported from March through February of the following year.

TABLE 63. MONTHLY LANDINGS (POUNDS ROUND) OF CRAYFISH, FRESHWATER MUSSELS, PACIFIC LAMPREY AND BRINE SHRIMP HARVESTED IN OREGON, 1984.

COUNTY/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BAKER													
Crayfish	0	0	0	0	0	0	0	0	0	98	0	0	98
CLACKAMAS													
Crayfish	0	0	0	0	28	942	5812	2135	231	604	0	0	9752
Lamprey, Pacific	0	0	0	0	0	0	901	2490	0	0	0	0	3391
TOTAL	0	0	0	0	28	942	6713	4625	231	604	0	0	13143
CLATSOP													
Crayfish	0	0	0	0	0	289	167	137	323	1119	0	0	2035
COLUMBIA													
Crayfish	0	0	0	0	31	0	0	0	0	0	0	0	31
COOS													
Crayfish	0	0	0	0	85	0	0	0	0	0	0	0	85
CROOK													
Crayfish	0	0	0	217	814	995	5592	3803	4341	420	0	0	16182
DESCHUTES													
Crayfish	0	0	0	14138	15195	10935	12904	5636	4519	2431	0	0	65758
LAKE													
Shrimp, brine	0	0	0	0	0	9600	6900	0	0	0	0	0	16500
LANE													
Crayfish	0	0	0	0	0	1	0	0	0	0	0	0	1
MALHEUR													
Crayfish	0	0	0	0	131	110	478	232	262	0	0	0	1213
MARION													
Mussels, freshwater	0	0	0	0	0	0	0	0	3856	0	0	0	3856
MULTNOMAH													
Crayfish	0	0	0	0	212	630	4083	3117	538	19	0	0	8599
WASHINGTON													
Crayfish	0	0	0	0	0	0	0	79	0	0	0	0	79
YAMHILL													
Crayfish	0	0	0	0	0	0	0	355	367	190	0	0	912
TOTAL													
Crayfish	0	0	0	14355	16496	13902	29036	15494	10581	4881	0	0	104745
Mussels, freshwater	0	0	0	0	0	0	0	0	3856	0	0	0	3856
Lamprey, Pacific	0	0	0	0	0	0	901	2490	0	0	0	0	3391
Shrimp, brine	0	0	0	0	0	9600	6900	0	0	0	0	0	16500

Table 64. Oregon oyster production (gallons), 1975-84.

Bay/Species	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
<u>Tillamook Bay</u>										
Kumomoto oyster...	1,842	2,212	665	0	0	0	6	7	0	0
Pacific oyster....	15,926	12,559	20,678	20,166	15,665	18,912	22,575	26,174	21,330	30,964
<u>Netarts Bay</u>										
Pacific oyster....	9	--	20	16	0	60	40	0	0	6
<u>Yaquina Bay</u>										
Kumomoto oyster...	1,038	986	728	477	2	1	0	0	1	16
Pacific oyster....	6,245	3,938	5,725	6,214	8,104	6,240	7,020	7,713	6,423	7,210
Native oyster.....	6	3	17 ^{1/}	77 ^{2/}	0	0	0	0	0	0
<u>Coos Bay</u>										
Pacific oyster....	1,576	1,068	1,384	3,196	3,985	4,135	4,089	3,164	3,138	9,834
TOTAL	26,642	20,766	29,217	30,146	27,756	29,348	33,730	37,058	30,892	48,030

SOURCE: Oregon Department of Agriculture

^{1/} Includes 16 gallons of Eastern oysters.^{2/} Eastern oysters.

ESTIMATED VALUE IN THOUSANDS OF DOLLARS AT FISHERMAN'S LEVEL OF COMMERCIAL FOOD
BY PORT FOR 1984

	Salmon					Steel- head	Sturgeon		Shad	Smelt	Crabs ^a	Clams	Shrimp	Tuna	Ground- fish	Scallops	Squid	Misc. ^b	Total ^c
	Chinook	Coho	Sock- eye	Chum	Pink		Green	White											
<u>Columbia River</u>																			
Mouth to Bonneville Dam	957	837	30	5	-	-	13	408	11	1	-	-	-	-	t	-	-	-	2,261
Above Bonneville Dam	522	4	61	-	-	591	-	110	-	-	-	-	-	-	-	-	-	-	1,288
Youngs Bay	62	421	-	1	-	-	t	1	-	-	-	-	-	-	-	-	-	-	484
Total Col. River ^c	1,541	1,261	91	6	-	591	13	519	11	1	-	-	-	t	-	-	-	-	4,034
<u>Port</u>																			
Astoria	72	46	-	-	-	-	6	30	t	-	1,697	-	675	399	5,374	115	-	3	8,419
Gearhart/Seaside	1	9	-	-	-	-	-	-	-	-	-	10	-	-	t	-	-	t	20
Cannon Beach	t	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Nehalem Bay	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	12	35
Tillamook Bay	16	31	-	-	-	-	t	-	t	-	280	33	132	8	272	245	-	82	1,099
Netarts Bay	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	2
Pacific City	33	-	-	-	-	-	-	-	-	-	t	-	-	-	29	-	-	t	63
Siletz Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
Depoe Bay	19	8	-	-	-	-	-	-	-	-	133	-	-	16	74	-	t	2	251
Newport	442	25	-	-	-	-	2	-	-	-	2,167	t	592	249	4,794	634	197	36	9,138
Waldport	t	1	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	11	18
Florence	46	-	-	-	-	-	-	-	1	-	32	t	-	7	t	-	-	t	87
Winchester Bay	95	-	-	-	-	-	-	-	32	-	697	-	t	16	201	-	-	34	1,075
Coos Bay	237	-	-	-	-	-	3	-	-	-	1,111	17	700	171	4,032	23	3	3	6,299
Bandon	t	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	4
Port Orford	248	-	-	-	-	-	t	-	-	-	664	-	-	-	236	-	-	t	1,149
Gold Beach	68	-	-	-	-	-	-	-	-	t	31	t	-	-	51	-	-	-	150
Brookings	237	-	-	-	-	-	-	-	-	8	1,092	-	49	19	968	-	-	2	2,375
Total Ocean ^c	1,515	124	-	-	-	-	12	30	34	8	7,914	84	2,148	885	16,034	1,018	200	189	30,193
<u>Other Statewide Locations</u>																			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	138	138
Grand Total ^c	3,055	1,385	91	6	-	591	25	548	45	9	7,914	84	2,148	885	16,034	1,018	200	327	34,365

t = trace, less than \$500.

^a Includes \$7,759 for Dungeness, \$155 for other crab species.

^b Includes \$109 for crayfish, \$44 for herring, \$108 for sand shrimp, \$25 for brine shrimp, \$35 for mussels, 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.

COMMERCIAL FOOD FISH LANDINGS IN OREGON IN POUNDS ROUND WEIGHT
BY PORT FOR 1984

	Salmon ^a					Steel- head	Sturgeon		Shad	Smelt	Crabs ^b	Clams	Shrimp	Tuna ^c	Ground- fish	Scallops	Squid	Misc. ^d	Total
	Chinook	Coho	Sock- eye	Chum	Pink		Green	White											
<u>Columbia River</u>																			
Mouth to Bonneville																			
Dam	620,782	723,102	25,525	8,766	-	-	31,519	296,695	51,313	5,189	-	-	-	288	-	-	-	1,763,179	
Above Bonneville Dam	432,086	3,881	56,970	-	-	562,348	-	80,948	1,518	-	-	-	-	-	-	-	-	1,137,751	
Youngs Bay	74,179	374,768	-	2,212	-	-	87	563	-	-	-	-	-	-	-	-	-	451,809	
Total Col. River	1,127,047	1,101,751	82,495	10,978	-	562,348	31,606	378,206	52,831	5,189	-	-	-	288	-	-	-	3,352,739	
<u>Port</u>																			
Astoria	30,994	30,531	-	-	-	-	13,367	23,415	750	-	1,069,900	-	1,624,848	774,846	19,238,600	270,475	-	3,345	23,081,071
Gearhart/Seaside	282	6,170	-	-	-	-	-	-	-	-	-	5,803	-	19	-	-	-	12	12,286
Cannon Beach	124	2,499	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,623
Nehalem Bay	-	-	-	-	-	-	-	-	-	-	-	23,069	-	-	-	-	-	11,192	34,261
Tillamook Bay	6,720	21,081	-	-	-	-	60	-	245	-	177,992	42,663	280,704	11,678	1,129,290	979,895	-	91,024	2,741,352
Netarts Bay	-	-	-	-	-	-	-	-	-	-	741	-	-	-	-	-	-	1,300	2,041
Pacific City	12,871	-	-	-	-	-	-	-	-	-	56	-	-	-	108,586	-	-	691	122,204
Siletz Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,081	2,081
Depoe Bay	7,328	4,979	-	-	-	-	-	-	-	-	81,086	-	-	22,312	280,471	-	1,750	7,041	404,967
Newport	181,277	15,946	-	-	-	-	5,951	-	-	-	1,514,059	22	1,276,262	442,671	19,228,887	2,038,241	934,511	145,295	25,783,122
Waldport	12	497	-	-	-	-	-	-	-	-	3,112	-	-	-	-	-	-	12,417	16,038
Florence	19,401	-	-	-	-	-	-	-	5,426	-	19,085	50	-	7,072	175	-	-	299	51,508
Winchester Bay	40,306	-	-	-	-	-	-	-	139,162	-	465,635	-	430	18,217	769,398	-	-	67,027	1,500,175
Coos Bay	97,889	-	-	-	-	-	3,864	-	-	-	747,370	54,763	1,553,698	321,716	17,230,801	40,623	10,464	4,128	20,065,316
Bandon	204	-	-	-	-	-	-	-	-	-	866	-	-	-	10,471	-	-	-	11,541
Port Orford	99,684	-	-	-	-	-	22	-	-	-	421,169	-	-	-	998,129	-	-	25	1,519,029
Gold Beach	29,806	-	-	-	-	-	-	-	-	50	17,016	7	-	-	205,684	-	-	-	252,563
Brookings	105,220	-	-	-	-	-	-	-	-	25,312	768,404	-	107,629	32,436	4,044,215	-	-	4,369	5,087,585
Total Ocean	631,700	81,702	-	-	-	-	23,264	23,415	145,583	25,362	5,286,491	126,377	4,843,571	1,630,948	63,244,726	3,329,234	946,725	350,246	80,689,763
<u>Other Statewide Locations</u>																			
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	128,492	128,492
Grand Total	1,759,165	1,183,454	82,495	10,978	-	562,348	54,870	401,621	198,414	30,551	5,286,491	126,377	4,843,571	1,630,948	63,245,014	3,329,234	946,725	478,738	84,170,994

^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 5,013,455 pounds Dungeness Crab, 271,881 pounds box crab and 1,155 pounds rock crab.

^c Includes 930,948 pounds albacore tuna and 185 pounds of other tuna species.

^d Miscellaneous includes landings of herring, crayfish, sand shrimp, brine shrimp, ocean mussels, freshwater mussels, surfperch, ocean sunfish, mackerel, wolf-eel, cabezon, lamprey and tube worms.

OREGON PRELIMINARY LANDINGS (POUNDS ROUND) - MONTHLY AND CUMULATIVE THRU DECEMBER

	DECEMBER 1983	DECEMBER 1984	YEAR TO DATE 1983	YEAR TO DATE 1984
FISH:				
Bonito, Pacific.....	0	0	1,462	0
Cabazon.....	268	906	702	2,512
Carp.....	0	0	50	0
Cod, Pacific.....	1,485	967	196,644	175,782
Flounder, arrowtooth.....	36,739	22,449	1,191,733	919,403
Flounder, starry.....	2,375	62	432,560	236,979
Grenadier.....	0	0	798	0
Hake, Pac. (Whiting).....	9,857	1,049	142,536	745,561
Halibut, Pacific.....	0	0	579,560	1,055,044
Herring, Pacific.....	0	0	145,915	177,452
Lamprey, Pacific.....	0	0	4,482	3,391
Lingcod.....	99,733	32,966	3,830,684	2,344,785
Mackerel.....	10	0	18,253	6,724
Opah.....	0	0	448	0
Pollock, walleye.....	0	0	348	880
Pricklebck, monkeyface.....	0	0	302	250
Pac. Oc. Perch.....	98,603	84,963	5,253,445	3,049,536
Rockfish, Widow.....	NA	0	NA	11,635,817
Rkfish, Sebastolobus.....	0	114,340	0	1,785,270
Rockfish, other spp.....	485,924	219,429	30,230,093	12,231,908
Sablefish.....	372,400	299,697	10,234,762	10,666,025
Salmon, chinook.....	0	0	1,265,357	1,735,346
Salmon, chum.....	0	0	1,100	10,978
Salmon, coho.....	0	0	1,299,169	1,182,481
Salmon, pink.....	0	0	232	0
Salmon, sockeye.....	0	0	2,998	82,495
Sanddab, Pacific.....	4,608	1,442	531,290	614,479
Shad, American.....	0	0	359,719	198,414
Shark, soupfin.....	609	180	13,905	7,784
Shark, spiny dogfish.....	45	0	2,581	873
Shark, other.....	0	0	7,100	696
Skates and Rays.....	4,568	196	159,640	59,495
Smelt.....	0	236	40,343	30,551
Sole, butter.....	335	0	12,075	2,252
Sole, curlfin(turbot).....	140	0	9,489	6,908
Sole, Dover.....	785,648	587,061	18,698,513	13,472,731
Sole, English.....	73,173	17,939	2,014,645	993,103
Sole, flathead.....	1,046	1,338	17,105	11,854
Sole, petrale.....	242,332	149,012	2,435,788	1,517,840
Sole, rex.....	76,248	29,117	1,426,686	1,210,425
Sole, rock.....	0	1	9,278	4,630
Sole, sand.....	8,698	160	696,583	481,734
Steelhead.....	0	0	80,487	562,348
Sturgeon, green.....	457	0	18,970	54,870
Sturgeon, white.....	6,310	3,212	296,648	401,621
Sunfish, ocean.....	0	0	244	70
Surfperch.....	0	0	2,421	4,920
Tomcod, Pacific.....	0	0	46	0
Tuna, albacore.....	2,756	0	3,410,429	1,630,763
Tuna, other.....	0	0	177	185
Wolf-eel.....	4	7	6,747	5,067
Miscellaneous.....	3	0	3	271

CRUSTACEANS:

Crab, box.....	200	0	16,207	271,881
Crab, Dungeness.....	2,473,459	2,808,790	5,350,560	5,013,455
Crab, rock.....	0	33	0	1,155
Crab, Tanner.....	0	0	1,338	0
Crayfish.....	0	0	125,519	104,745
Shrimp, brine.....	0	0	12,402	16,500
Shrimp, ghost (sand).....	3,261	7,093	69,905	115,699
Shrimp, pink.....	0	0	6,547,073	4,843,571

MOLLUSKS:

Clams, bay.....	19,785	12,023	136,185	120,574
Clams, razor.....	0	430	100	5,803
Mussels, ocean.....	839	1,413	28,267	36,198
Mussels, freshwater.....	0	0	2,485	3,856
Octopus.....	3,556	536	16,780	12,970
Scallop, weathervane.....	265,323	32,376	2,648,965	3,329,234
Squid.....	0	0	297,410	946,725

OTHER INVERTEBRATES:

Worms, tube.....	0	0	0	1,333
------------------	---	---	---	-------

TOTAL	5,080,797	4,429,423	100,337,741	84,146,202
-------	-----------	-----------	-------------	------------

Source: Fishery Information Section, Oregon Dept. of Fish & Wildlife, Portland

OREGON PRELIMINARY PRICE/POUND AVERAGES (POUNDS ROUND)
BY MONTH AND FOR YEAR TO DATE THROUGH DECEMBER

	DECEMBER 1983 AVG.\$/LB	DECEMBER 1984 AVG.\$/LB	YEAR TO DATE 1983 AVG.\$/LB	YEAR TO DATE 1984 AVG.\$/LB
FISH:				
Bonito, Pacific.....	NA	NA	0.36	NA
Cabezon.....	0.25	0.50	0.26	0.32
Carp.....	NA	NA	0.30	NA
Cod, Pacific.....	0.26	0.25	0.25	0.26
Flounder, arrowtooth.....	0.10	0.10	0.10	0.10
Flounder, starry.....	0.28	0.30	0.27	0.28
Grenadier.....	NA	NA	NA	NA
Hake, Pac. (Whiting).....	0.05	NA	0.24	0.06
Halibut, Pacific.....	NA	NA	1.09	0.76
Herring, Pacific.....	NA	NA	0.54	0.25
Lamprey, Pacific.....	NA	NA	0.13	0.25
Lingcod.....	0.26	0.25	0.25	0.25
Mackerel.....	0.30	NA	0.43	0.10
Opah.....	NA	NA	0.20	NA
Pollock, walleye.....	NA	NA	0.10	0.25
Pricklebck,monkeyface.....	NA	NA	0.17	0.18
Pac. Oc. Perch.....	0.24	0.21	0.21	0.22
Rockfish, Widow.....	NA	NA	NA	0.23
Rkfish, Sebastolobus.....	NA	0.25	NA	0.23
Rockfish, other spp.....	0.25	0.25	0.20	0.24
Sablefish.....	0.17	0.19	0.22	0.20
Salmon, chinook.....	NA	NA	1.49	1.75
Salmon, chum.....	NA	NA	0.53	0.53
Salmon, coho.....	NA	NA	0.84	1.17
Salmon, pink.....	NA	NA	0.74	NA
Salmon, sockeye.....	NA	NA	0.67	1.10
Sanddab, Pacific.....	0.34	0.33	0.32	0.33
Shad, American.....	NA	NA	0.19	0.21
Shark, soupfin.....	0.62	0.36	0.48	0.59
Shark, spiny dogfish.....	NA	NA	0.07	NA
Shark, other.....	NA	NA	0.53	0.76
Skates and Rays.....	0.15	0.10	0.21	0.18
Smelt.....	NA	0.83	0.24	0.32
Sole, butter.....	0.21	NA	0.22	0.21
Sole, curlfin(turbot).....	0.20	NA	0.30	0.27
Sole, Dover.....	0.25	0.25	0.23	0.24
Sole, English.....	0.32	0.33	0.32	0.32
Sole, flathead.....	0.32	0.33	0.32	0.33
Sole, petrale.....	0.72	0.72	0.70	0.72
Sole, rex.....	0.33	0.33	0.33	0.33
Sole, rock.....	NA	NA	0.31	0.31
Sole, sand.....	0.62	0.64	0.59	0.61
Steelhead.....	NA	NA	0.77	1.05
Sturgeon, green.....	0.36	NA	0.39	0.46
Sturgeon, white.....	1.14	1.40	1.14	1.37
Sunfish, ocean.....	NA	NA	NA	NA
Surfperch.....	NA	NA	0.53	0.47
Tomcod, Pacific.....	NA	NA	0.19	NA
Tuna, albacore.....	1.00	NA	0.55	0.54
Tuna, other.....	NA	NA	0.50	0.99
Wolf-eel.....	NA	NA	0.18	0.33
Miscellaneous.....	NA	NA	NA	1.10

CRUSTACEANS:

Crab, box.....	0.76	NA	0.67	0.51
Crab, Dungeness.....	1.51	1.43	1.48	1.56
Crab, rock.....	NA	NA	NA	NA
Crab, Tanner.....	NA	NA	1.16	NA
Crayfish.....	NA	NA	1.02	1.04
Shrimp, brine.....	NA	NA	1.38	1.50
Shrimp, ghost (sand).....	1.00	1.00	0.68	1.04
Shrimp, pink.....	NA	NA	0.71	0.44

MOLLUSKS:

Clams, bay.....	0.41	0.46	0.53	0.66
Clams, razor.....	NA	1.79	1.89	1.80
Mussels, ocean.....	NA	0.95	0.70	0.94
Mussels, freshwater.....	NA	NA	0.02	NA
Octopus.....	0.50	0.60	0.43	0.46
Scallop, weathervane.....	0.33	0.36	0.29	0.30
Squid.....	NA	NA	0.27	0.21

OTHER INVERTEBRATES:

Worms, tube.....	NA	NA	NA	0.50
------------------	----	----	----	------

ALL CATEGORIES	0.92	1.08	0.38	0.44
----------------	------	------	------	------

Source: Fishery Information Section, Oregon Dept. of Fish & Wildlife, Portland

OREGON PRELIMINARY GROUND FISH LANDINGS (POUNDS ROUND)
 MONTHLY AND CUMULATIVE THROUGH DECEMBER
 ALL GEARS COMBINED

	DECEMBER 1983	DECEMBER 1984	YEAR TO DATE 1983	YEAR TO DATE 1984
Cod, Pacific.....	1,485	967	196,644	175,782
Flounder, arrowtooth.....	36,739	22,449	1,191,733	919,403
Flounder, starry.....	2,375	62	432,560	236,979
Hake, Pac. (Whiting).....	9,857	1,049	142,536	745,561
Lingcod.....	99,733	32,966	3,830,684	2,344,785
Pac. Oc. Perch.....	98,603	84,963	5,253,445	3,049,536
Rockfish, Widow.....	NA	0	NA	11,635,817
Rkfish, Sebastolobus.....	0	114,340	0	1,785,270
Rockfish, other spp.....	485,924	219,429	30,230,093	12,231,908
Sablefish.....	372,400	299,697	10,234,762	10,666,025
Sanddab, Pacific.....	4,608	1,442	531,290	614,479
Shark, soupfin.....	609	180	13,905	7,784
Shark, spiny dogfish.....	45	0	2,581	873
Shark, other.....	0	0	7,100	696
Skates and Rays.....	4,568	196	159,640	59,495
Sole, butter.....	335	0	12,075	2,252
Sole, curlfin(turbot).....	140	0	9,489	6,908
Sole, Dover.....	785,648	587,061	18,698,513	13,472,731
Sole, English.....	73,173	17,939	2,014,645	993,103
Sole, flathead.....	1,046	1,338	17,105	11,854
Sole, petrale.....	242,332	149,012	2,435,788	1,517,840
Sole, rex.....	76,248	29,117	1,426,686	1,210,425
Sole, rock.....	0	1	9,278	4,630
Sole, sand.....	8,698	160	696,583	481,734
TOTAL	2,304,566	1,562,368	77,547,135	62,175,870

Source: Fishery Information Section, Oregon Dept. of Fish & Wildlife, Portland

OREGON PRELIMINARY GROUND FISH PRICE/POUND AVERAGES (POUNDS ROUND)
 BY MONTH AND FOR YEAR TO DATE THROUGH DECEMBER
 ALL GEARS COMBINED

	DECEMBER 1983 AVG. \$/LB	DECEMBER 1984 AVG. \$/LB	YEAR TO DATE 1983 AVG. \$/LB	YEAR TO DATE 1984 AVG. \$/LB
Cod, Pacific.....	0.26	0.25	0.25	0.26
Flounder, arrowtooth.....	0.10	0.10	0.10	0.10
Flounder, starry.....	0.28	0.30	0.27	0.28
Hake, Pac. (Whiting).....	0.05	NA	0.24	0.06
Lingcod.....	0.26	0.25	0.25	0.25
Pac. Oc. Perch.....	0.24	0.21	0.21	0.22
Rockfish, Widow.....	NA	NA	NA	0.23
Rkfish, Sebastolobus.....	NA	0.25	NA	0.23
Rockfish, other spp.....	0.25	0.25	0.20	0.24
Sablefish.....	0.17	0.19	0.22	0.20
Sanddab, Pacific.....	0.34	0.33	0.32	0.33
Shark, soupfin.....	0.62	0.36	0.48	0.59
Shark, spiny dogfish.....	NA	NA	0.07	NA
Shark, other.....	NA	NA	0.53	0.76
Skates and Rays.....	0.15	0.10	0.21	0.18
Sole, butter.....	0.21	NA	0.22	0.21
Sole, curlfin(turbot).....	0.20	NA	0.30	0.27
Sole, Dover.....	0.25	0.25	0.23	0.24
Sole, English.....	0.32	0.33	0.32	0.32
Sole, flathead.....	0.32	0.33	0.32	0.33
Sole, petrale.....	0.72	0.72	0.70	0.72
Sole, rex.....	0.33	0.33	0.33	0.33
Sole, rock.....	NA	NA	0.31	0.31
Sole, sand.....	0.62	0.64	0.59	0.61
ALL CATEGORIES	0.29	0.29	0.24	0.25

Source: Fishery Information Section, Oregon Dept. of Fish & Wildlife, Portland