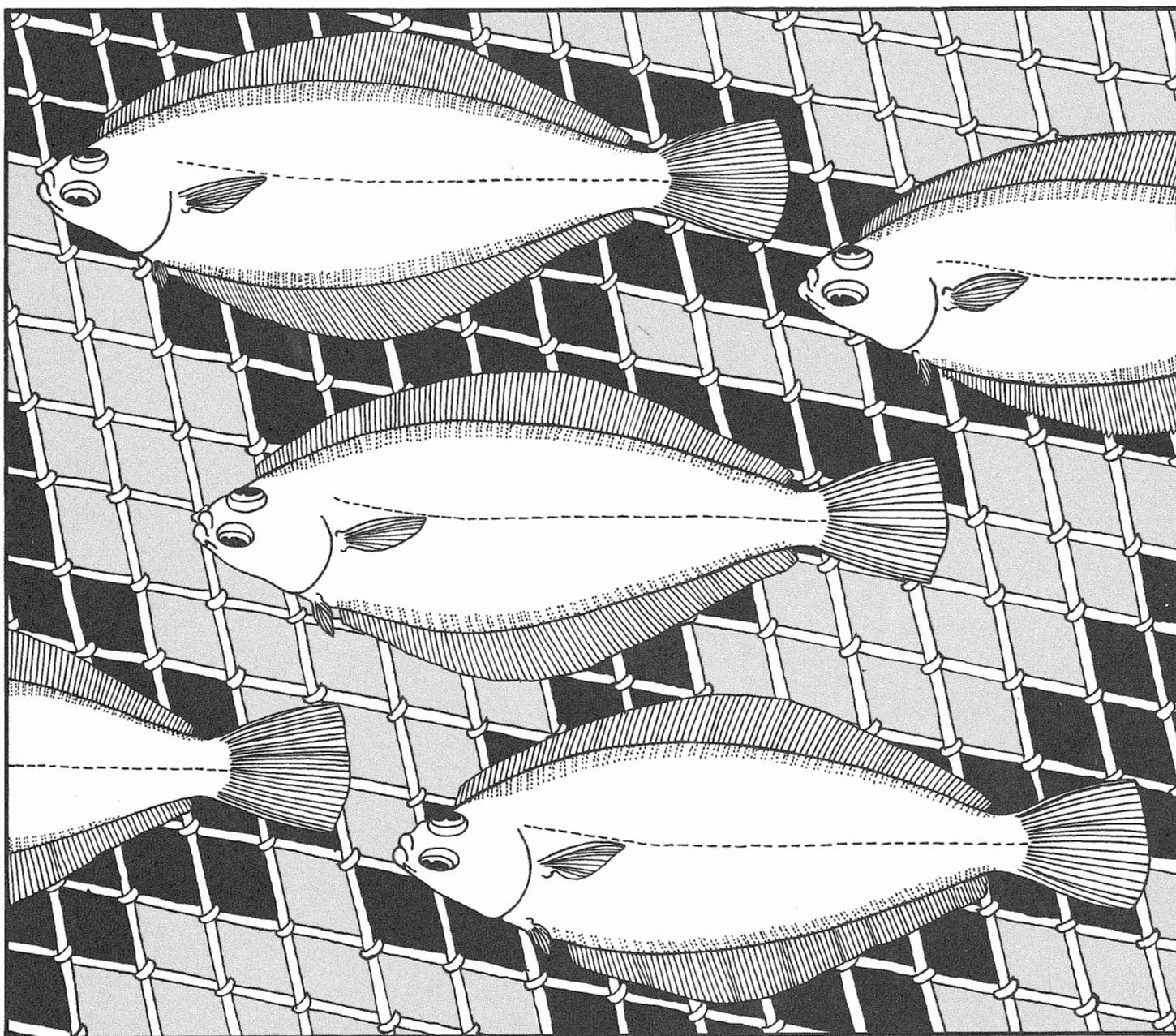


**POUNDS & VALUE**  
**OF COMMERCIALLY CAUGHT**  
**FISH AND SHELLFISH**  
**LANDED IN OREGON**  
**1983**



Oregon Department of Fish & Wildlife

1983

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

by

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## FOREWORD

The statistics presented in this publication provide information on the amount and value of commercial food fish landings in the State of Oregon in 1983. This information is frequently requested by various government, industry, or private user groups for resource management, marketing, land use planning, or other needs. We have not attempted to explain management objectives, harvest methods, or trends in the commercial fisheries.

The joint efforts of many persons were required to assemble this material—the commercial fishing industry, wholesale fish dealers, and Oregon Department of Fish and Wildlife personnel. Department biologists reviewed the accuracy of the reported information and data processing personnel spent many hours editing and entering the information for computer tabulation. To all of these people we extend our thanks.

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## EXPLANATION OF TABLES

### Source of data

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

### Landings

Commercial landings are reported for the Columbia River (Oregon landings only), locations along the coast (Fig. 1), and by county for freshwater species. Coastal locations represent the major port or area of landing. These landings include ocean, bay or inland caught fish or shellfish. For ocean caught fish, port of landing does not necessarily indicate the area of catch, as many boats fish coastwide to their home port to land their catch.

The common and scientific names of species reported in the commercial catch are shown in Table 1. Fish dealers are required to record each species landed; however, this is not always possible due to the difficulty in identifying certain species. Pacific ocean perch landings also include several species of rockfish that are perch-like in appearance. Widow rockfish, as reported in 1981 and 1982, were 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. The other numerous rockfish species are recorded collectively as "rockfish." 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.

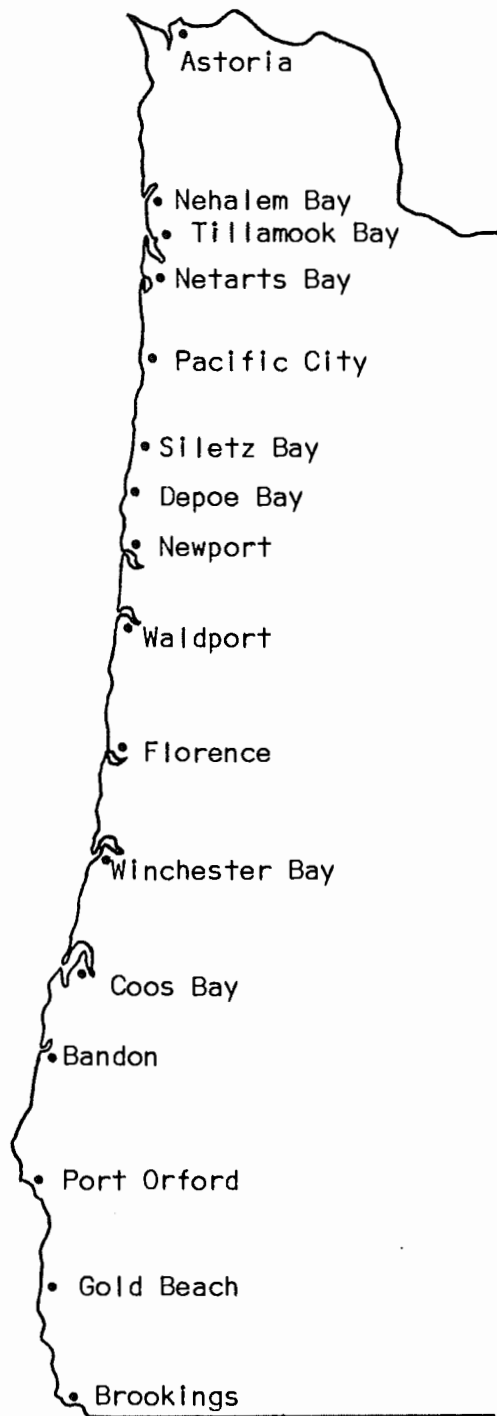


Figure 1. Oregon coastal ports.

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, 1974-83) 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
<b>FISHES</b>		<b>FISHES</b>	
Anchovy, northern.....	<i>Engraulis mordax</i>	Steelhead.....	<i>Salmo gairdneri</i>
Bass, striped.....	<i>Morone saxatilis</i>	Sturgeon	
Bonito, Pacific.....	<i>Sarda chilensis</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		Tomcod, Pacific.....	<i>Microgadus proximus</i>
Arrowtooth.....	<i>Atheresthes stomias</i>	Tuna	
Starry.....	<i>Platichthys stellatus</i>	Albacore.....	<i>Thunnus alalunga</i>
Grenadier.....	Members of the family <i>Macrouridae</i>	Bluefin.....	<i>Thunnus thynnus</i>
Hake, Pacific (Whiting).....	<i>Merluccius productus</i>	Skipjack.....	<i>Euthynnus pelamis</i>
Halibut, Pacific.....	<i>Hippoglossus stenolepis</i>	Yellowfin.....	<i>Thunnus albacares</i>
Herring, Pacific.....	<i>Clupea harengus pallasii</i>	Walleye.....	<i>Stizostedion vitreum vitreum</i>
Lamprey, Pacific.....	<i>Entosphenus tridentatus</i>	Wolf-eel.....	<i>Anarrhichthys ocellatus</i>
Lingcod.....	<i>Ophiodon elongatus</i>		
Mackerel.....	Members of the family <i>Carangidae</i> and <i>Scombridae</i>		
Opah.....	<i>Lampris guttatus</i>		
Pollock, Walleye.....	<i>Theragra chalcogramma</i>		
Prickleback, Monkeyface.....	<i>Cebidichthys violaceus</i>	<b>CRUSTACEANS</b>	
Rockfish		Crab	
Miscellaneous rockfish.....	<i>Sebastes</i> spp.	Box.....	<i>Lopholithodes foraminatus</i>
Pacific Ocean Perch.....	<i>Sebastes alutus</i>	Dungeness.....	<i>Cancer magister</i>
Widow.....	<i>Sebastes entomelas</i>	Rock.....	<i>Cancer productus</i>
Sablefish.....	<i>Anoplopoma fimbria</i>	Tanner.....	<i>Chionoecetes</i> spp.
Salmon		Crayfish.....	<i>Pacifastacus</i> spp.
Chinook.....	<i>Oncorhynchus tshawytscha</i>	Shrimp	
Chum.....	<i>Oncorhynchus keta</i>	Brine.....	<i>Artemia salina</i>
Coho.....	<i>Oncorhynchus kisutch</i>	Ghost (Sand).....	<i>Callinassa californiensis</i>
Pink.....	<i>Oncorhynchus gorbuscha</i>	Pink.....	<i>Pandalus jordani</i>
Sockeye.....	<i>Oncorhynchus nerka</i>		
Sanddab, Pacific.....	<i>Citharichthys sordidus</i>		
Shad, American.....	<i>Alosa sapidissima</i>	<b>MOLLUSKS</b>	
Shark		Clam	
Soupfin.....	<i>Galeorhinus zyopterus</i>	Butter.....	<i>Saxidomus giganteus</i>
Spiny dogfish.....	<i>Squalus acanthias</i>	Cockle.....	<i>Clinocardium nuttallii</i>
Skates and Rays.....	Members of the family <i>Rajidae</i> , <i>Rhinobatidae</i> and <i>Myliobatidae</i>	Gaper.....	<i>Tresus capax</i>
Smelt.....	Members of the family <i>Osmeridae</i>	Littleneck.....	<i>Venerupis</i> spp.
Sole		Razor.....	<i>Siliqua patula</i>
Butter.....	<i>Isopsetta isolepis</i>	Softshell.....	<i>Mya arenaria</i>
Curlfin.....	<i>Pleuronichthys decurrens</i>	Mussel, freshwater.....	Members of the family <i>Margaritiferidae</i> & <i>Unionidae</i>
Dover.....	<i>Microstomus pacificus</i>	Mussel, ocean.....	<i>Mytilus</i> spp.
English.....	<i>Parophrys vetulus</i>	Octopus.....	<i>Polypus</i> spp.
Flathead.....	<i>Hippoglossoides elassodon</i>	Oyster	
Petrale.....	<i>Eopsetta jordani</i>	Kumomoto.....	<i>Crassostrea gigas</i> var.
Rex.....	<i>Glyptocephalus zachirus</i>	Native.....	<i>Ostrea lurida</i>
Rock.....	<i>Lepidopsetta bilineata</i>	Pacific.....	<i>Crassostrea gigas</i>
Sand.....	<i>Psettichthys melanostictus</i>	Scallop, Weathervane.....	<i>Patinopterin caurinus</i>
Slender.....	<i>Lyopsetta exilis</i>	Squid.....	<i>Loligo opalescens</i>

Table 2. Type and number of commercial fishing licenses issued, 1974-83.

Type	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Albacore tuna landing....	424	458	202	164	179	147	134	223	87	105
Bait dealer.....	27	31	28	41	49	43	55	77	53	60
Bait fishing.....	59	51	39	52	64	66	72	112	91	96
Boat.....	2978	3067	3452	4095	4359	4263	4928	4575	4231	3966
Boat, lost license.....	15	13	11	5	15	16	2	-	40	28
Buyer.....	103	85	101	102	96	93	84	121	119	124
Canner, fish.....	17	17	13	14	13	13	12	8	8	7
Canner, shellfish.....	1	1	2	2	3	2	3	3	3	4
Fishing.....	5556	5540	5990	7980	8566	8258	8383	8008	7449	6853
Fishing, lost license....	48	37	33	64	59	66	21	10	55	38
Gillnet.....	--	--	--	--	730	815	571 <sup>1/</sup>	534 <sup>1/</sup>	511 <sup>1/</sup>	475 <sup>1/</sup>
Troll permit.....	--	--	--	--	--	--	4311	3926	3646	3439
Shrimp permit.....	--	--	--	--	--	--	373	295	268	234
Scallop permit.....	--	--	--	--	--	--	--	196	164	144
Single delivery.....	110	106	88	66	77	55	224	196	109	85
Special permit.....	169	249	225	213	214	235	129	99	115	103
Wholesale.....	162	164	185	200	170	187	243	229	236	223
TOTAL	9669	9819	10369	12998	14594	14259	19545	18612	17185	16010

<sup>1/</sup> Gillnet Permit

TABLE 3. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) IN OREGON, 1974-1983.

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
FISH:										
Anchovy, northern....	1/	39002	1500	200	300	700	0	0	200	0
Bass, striped.....	35151	18019	2/	2/	2/	2/	2/	2/	2/	2/
Bonito, Pacific.....	0	0	0	0	0	0	0	0	0	1462
Cabezon.....	0	0	0	0	0	0	0	299	142	702
Cod, Pacific.....	700607	588029	628939	846913	931676	931704	356522	116947	260319	196644
Flounder, arrowtooth.	340603/	1018123/	712803/	1947083/	380564	745000	438774	1311268	1617209	1191733
Flounder, starry.....	613504	887588	1754995	746795	1211186	645989	426768	889441	481812	432560
Grenadier.....	0	0	0	0	0	0	0	0	0	798
Hake, Pac. (Whiting).	36416	6320	471987	974687	858049	304700	605298	360251	3316	142536
Hallbut, Pacific.....	67630	57878	58149	78500	62998	43448	176684	150396	234730	579560
Herring, Pacific.....	656294/	70867	83613	54874	137231	175448	140723	148410	144970	145915
Lamprey, Pacific.....	4000	3138	865	1481	9090	8935	3235	4666	39169	4482
Lingcod.....	2167563	1664442	1116570	996228	1180735	1805165	1662778	2307361	3213736	3830684
Mackerel.....	473	5080	2987	3613	810	5231	20	26	83	18253
Opah.....	0	0	0	0	0	0	0	0	0	448
Pollock, walleye.....	0	0	0	0	0	0	0	0	0	348
Prickleback, monkeyface	0	0	0	0	0	0	0	0	0	302
Pac. Oc. Perch..... 5/	887044	921419	2332603	1446010	1934061	4193424	3615284	4350997	5508130	5192175
Rockfish, widow.....	6/	6/	6/	6/	6/	6/	6/	31768970	19198987	6/
Rockfish, other spp..	4022363	3256941	5714320	6457698	11559767	19194651	35173305	18321418	22031780	30291426
Sablefish.....	601181	728981	1080658	921098	3816029	17024760	6025840	5166329	11220816	10234762
Salmon, chinook.....	4911284	6534955	4820004	6953526	4543434	4804950	3954327	2439675	4365148	1287328
Salmon, chum.....	3272	4625	10111	810	13086	358	1824	11118	13964	1100
Salmon, coho.....	10054741	5823540	11413708	3291276	4148041	6160328	3255659	4156442	4204763	1300319
Salmon, pink.....	81	1041	6378	455566	281	122324	1805	372605	0	269
Salmon, sockeye.....	21	7	399	210	50	10	0	0	472	2998
Sanddab, Pacific.....	245392	365095	326960	243560	227027	453383	356592	293589	526000	531290
Shad, American.....	264505	456758	412635	369780	671598	703166	291414	117477	435351	359719
Shark, soupfin.....	1010	855	2982	1805	856	3049	1791	3585	11081	13905
Shark, spiny dogfish.	12701	19367	13330	56090	160326	85446	56305	10608	2090	2581
Shark, other.....	0	0	0	0	0	0	0	1293	8213	7100
Skates and Rays.....	13989	16180	254044	255298	401579	408573	183673	85861	63889	159640
Smelt.....	424627	9147	19761	956275	7100	791228	328762	24013	55346	40343
Sole, butter.....	3411	22962	14586	48558	63498	44244	26713	22463	19178	12075
Sole, curlfin(turbot)	7/	7/	7/	7/	10087	2532	1016	5105	9793	9489
Sole, Dover.....	5714525	4886918	5018116	4075203	7546417	11226910	9080509	11672995	17951407	18698513
Sole, English.....	1786406	2173321	3602638	2171203	2283864	2390661	1584178	1600095	2187335	2014645
Sole, flathead.....	0	33351	59968	22814	18127	31165	7035	11111	6524	17105
Sole, petrale.....	2746087	2654859	1764712	1818942	2246190	2330295	1890934	1948665	3325843	2435788
Sole, rex.....	1311021	1010607	1078871	952756	1431578	1638048	1175957	1346409	1865611	1426686
Sole, rock.....	3549	26212	14230	20360	20164	20301	28729	19871	66543	9278
Sole, sand.....	315835	470267	847841	466900	569098	769564	564653	735458	856930	696583
Sole, miscellaneous..	2	13017	70492	16595	19516	39777	25	0	0	0
Steelhead.....	129414	26529	33548	73000	74900	41193	29772	61060	53564	80487
Sturgeon, green.....	85771	32974	40945	16721	34995	22243	23240	9990	21219	18970
Sturgeon, white.....	271203	301284	483895	240962	181219	312161	183927	280123	236691	296648
Sunfish, ocean.....	0	0	0	0	0	0	0	0	0	244
Surfperch.....	6769	0	39	0	288	2487	121	167	342	2421
Tomcod, Pacific.....	0	0	0	0	0	0	0	0	0	46
Tuna, albacore.....	25224720	17165537	5933617	4420159	11285419	3106607	3504715	7726890	1913063	3410429
Tuna, other.....	7815206	6418872	11415793	5478762	7112254	5713979	1006	0	580	177
Wolf-eel.....	0	505	285	145	688	253	690	1435	2348	6747
Miscellaneous..... 8/	742556	994620	631019	552768	122328	97253	227422	335370	1219	53
CRUSTACEANS:										
Crab, box.....	0	0	0	0	0	0	0	0	502	16207
Crab, Dungeness.....	3917625	4026937	8134065	19902419	12501274	15631877	18650635	6984025	7035245	5350560
Crab, rock.....	0	0	0	0	863	2333	1788	7	0	0
Crab, Tanner.....	0	0	0	0	0	0	0	0	65	1338
Crayfish.....	12094	26559	11916	32494	11286	20663	78359	83904	155231	125519
Shrimp, brine.....	0	0	0	0	0	278	3125	3935	7100	12402
Shrimp, ghost (sand).	14628	19533	27303	33097	57325	46546	57888	55499	68749	69905
Shrimp, pink.....	20313760	24083568	25456007	48580070	56666109	29586586	30152030	25923589	18461988	6547073
MOLLUSKS:										
Clams, bay.....	24956	27780	88029	75758	215031	94912	80467	74707	131989	136185
Clams, razor.....	9/	40465	118016	45781	41455	36228	20291	22516	26528	100
Mussels, ocean.....	0	728	666	312	818	19068	60629	17866	18372	28267
Mussels, freshwater..	0	0	0	0	0	0	0	0	0	2485
Octopus.....	0	7244	14538	4049	16122	24187	14013	14082	18597	16780

TABLE 3. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) IN OREGON, 1974-1983. (CONT.)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Scallop, weathervane.	0	0	0	0	0	3434	0	16853845	1487941	2648965
Squid.....	0	0	0	0	0	0	0	225	113138	297410
Oysters.....	233528	213136	166128	233736	241168	222048	234784	269840	296464	247136
TOTAL	95838310	86258871	95626041	114590565	135027755	132089781	124742030	148494292	129979815	100608098

- |                                    |  |                           |
|------------------------------------|--|---------------------------|
| 1/ INCLUDED IN PACIFIC HERRING.    | 5/ INCLUDES ROCKFISH SIMILAR IN APPEARANCE TO PACIFIC OCEAN PERCH. | 9/ INCLUDED IN BAY CLAMS. |
| 2/ NO COMMERCIAL SEASON.           | 6/ INCLUDED IN ROCKFISH (MISC. SPP.).                              |                           |
| 3/ INCLUDES CURLFIN SOLE (TURBOT). | 7/ INCLUDED IN ARROWTOOTH FLOUNDER.                                |                           |
| 4/ INCLUDES NORTHERN ANCHOVY.      | 8/ INCLUDES MINK FOOD, CARP, WALLEYE AND INCIDENTAL SPECIES.       |                           |

TABLE 4. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY PORT IN OREGON, 1983.

SPECIES	COLUMBIA RIVER /	ASTORIA	TILLAMOOK	PACIFIC CITY	DEPOE BAY	NEWPORT	FLORENCE	WINCHESTER BAY	COOS BAY	BANDON	PORT ORFORD	GOLD BEACH	BROOKINGS	OTHER 2/ LOCATIONS	TOTAL
<b>FISH:</b>															
Bonito, Pacific.....	0	0	102	0	10	854	0	173	323	0	0	0	0	0	1462
Cabezon.....	0	0	74	0	360	264	0	0	4	0	0	0	0	0	702
Carp.....	50	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Cod, Pacific.....	0	194117	40	0	0	2388	0	0	99	0	0	0	0	0	196644
Flounder, arrowtooth.	0	893215	76372	0	0	131075	0	0	58648	0	312	0	32111	0	1191733
Flounder, starry.....	1090	257278	6078	0	0	143924	0	5323	13858	0	0	0	5009	0	432560
Grenadier.....	0	0	0	0	0	0	0	0	798	0	0	0	0	0	798
Hake, Pac. (Whiting).	0	41452	6236	0	0	18497	0	0	76351	0	0	0	0	0	142536
Hallbut, Pacific.....	0	415624	7688	32	31	125183	0	3875	23228	0	1077	0	2822	0	579560
Herring, Pacific.....	0	0	0	0	0	121507	0	24408	0	0	0	0	0	0	145915
Lamprey, Pacific.....	0	0	0	0	0	0	0	0	0	0	0	0	0	4482	4482
Lingcod.....	0	1194223	216225	22074	26636	870803	22	21994	1173356	36	107225	4775	193306	9	3830684
Mackerel.....	0	1483	0	0	648	16114	0	0	8	0	0	0	0	0	18253
Opah.....	0	0	0	0	0	448	0	0	0	0	0	0	0	0	448
Pollock, walleye.....	0	348	0	0	0	0	0	0	0	0	0	0	0	0	348
Prickleback, monkey face	0	0	9	0	0	261	0	0	32	0	0	0	0	0	302
Pac. Oc. Perch.....	0	900025	50986	0	0	2837734	0	4701	1372460	0	11330	0	14939	0	5192175
Rockfish, other spp..	0	8332745	906398	83097	407126	12354070	2733	77695	6149943	129	595625	35907	1345114	884	30291426
Sablefish.....	0	1719988	161856	0	176	2996456	0	660118	2668766	0	1238780	317496	471126	0	10234762
Salmon, chinook.....	533122	74921	26326	11856	18459	208186	15554	95619	131901	55	53155	27144	130630	400	1287328
Salmon, chum.....	1100	0	0	0	0	0	0	0	0	0	0	0	0	0	1100
Salmon, coho.....	37697	17980	121112	124773	116170	346417	19231	151999	261322	0	30583	9157	60061	3817	1300319
Salmon, pink.....	0	13	30	19	55	138	0	0	14	0	0	0	0	0	269
Salmon, sockeye.....	2998	0	0	0	0	0	0	0	0	0	0	0	0	0	2998
Sanddab, Pacific.....	0	140169	897	0	0	306671	0	3215	60228	0	1126	0	18984	0	531290
Shad, American.....	233891	0	0	0	0	0	6964	114837	137	3890	0	0	0	0	359719
Shark, soupfin.....	0	8351	103	0	0	2415	0	91	980	0	163	0	1802	0	13905
Shark, spiny dogfish.	0	784	0	0	0	1797	0	0	0	0	0	0	0	0	2581
Shark, other.....	0	889	495	0	122	1660	0	0	2530	0	0	0	1404	0	7100
Skates and Rays.....	0	16493	0	0	0	18356	0	46	118768	0	4412	0	1565	0	159640
Smelt.....	39861	0	0	0	0	4	0	0	0	0	0	0	478	0	40343
Sole, butter.....	0	3661	347	0	0	709	0	0	4730	0	0	0	2628	0	12075
Sole, curifin(turbot)	0	250	0	0	0	1858	0	0	6836	0	0	0	545	0	9489
Sole, Dover.....	0	4926463	344626	0	0	2333875	0	57848	9737746	0	191682	4	1106269	0	18698513
Sole, English.....	0	666006	17530	0	0	470517	0	6437	479301	0	89264	0	285590	0	2014645
Sole, flathead.....	0	15999	1106	0	0	0	0	0	0	0	0	0	0	0	17105
Sole, petrale.....	0	974019	20705	0	9	316189	0	21167	981096	0	23011	0	99592	0	2435788
Sole, rex.....	0	837223	22800	0	0	210094	0	4672	218284	0	12020	0	121593	0	1426686
Sole, rock.....	0	183	398	0	0	6818	0	0	1879	0	0	0	0	0	9278
Sole, sand.....	0	422265	10188	0	4	162075	0	770	85904	0	0	0	15377	0	696583
Steelhead.....	80487	0	0	0	0	0	0	0	0	0	0	0	0	0	80487
Sturgeon, green.....	6896	4882	242	0	0	4942	0	0	2008	0	0	0	0	0	18970
Sturgeon, white.....	293842	2441	0	0	0	80	0	0	285	0	0	0	0	0	296648
Sunfish, ocean.....	0	0	0	0	0	244	0	0	0	0	0	0	0	0	244
Surfperch.....	0	48	0	0	0	29	0	0	38	0	0	0	2306	0	2421
Tomcod, Pacific.....	0	31	0	0	0	15	0	0	0	0	0	0	0	0	46
Tuna, albacore.....	0	1951314	46076	52	10950	835912	8760	107928	363726	0	0	4002	81709	0	3410429
Tuna, other.....	0	124	0	0	0	4	0	0	49	0	0	0	0	0	177
Wolf-eel.....	0	141	173	0	3	5092	0	0	1306	0	0	0	32	0	6747
Miscellaneous.....	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
<b>CRUSTACEANS:</b>															
Crab, box.....	0	0	0	0	0	6316	0	0	9891	0	0	0	0	0	16207
Crab, Dungeness, Bay.	0	0	960	0	0	0	461	527	2836	0	0	0	0	5838	10622
Crab, Dungeness, Oc..	0	1302731	199730	0	66982	1509608	18003	374470	785980	0	381574	117612	583248	0	5339938
Crab, Tanner.....	0	0	0	0	0	1268	0	0	70	0	0	0	0	0	1338
Crayfish.....	0	0	0	0	0	0	0	0	0	0	0	0	0	125519	125519
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0	0	0	0	12402	12402
Shrimp, ghost (sand).	0	0	57028	313	0	0	374	0	102	0	0	0	0	12088	69905
Shrimp, pink.....	0	3153513	461921	0	0	1499010	0	84896	1233524	0	0	0	114209	0	6547073
<b>MOLLUSKS:</b>															
Clams, butter.....	0	0	775	0	0	0	0	0	3260	0	0	0	0	0	4035
Clams, cockle.....	0	0	1999	0	0	0	0	0	380	0	0	0	0	200	2579
Clams, gaper.....	0	0	162	0	0	5247	0	0	89682	0	0	0	0	0	95091
Clams, littleneck....	0	0	208	0	0	0	0	0	2380	0	0	0	0	31856	34444
Clams, razor.....	0	0	0	0	0	0	0	0	0	0	0	20	0	80	100
Clams, softshell.....	0	0	0	0	0	6	15	0	0	0	0	0	0	0	36
Mussels, ocean.....	0	0	3070	0	0	0	169	22078	923	1669	0	0	0	358	28267
Mussels, freshwater..	0	0	0	0	0	0	0	0	0	0	0	0	0	2485	2485

TABLE 4. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY PORT IN OREGON, 1983. (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
Octopus.....	0	1971	372	0	96	6665	0	0	2116	0	2569	0	2991	0	16780
Scallop, weathervane.	0	188478	7184	0	0	2310597	0	0	141303	0	1403	0	0	0	2648965
Squid.....	0	7	24638	0	89	265460	0	188	6828	0	200	0	0	0	297410
TOTAL	1231034	28661848	2803225	242216	647926	30457855	72286	1805075	26276232	5779	2744434	517194	4695440	200418	100360962

1/ OREGON LANDINGS ONLY.

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

ALSO GEORGETOWN SEASIDE & CANNOCK BEACH

TABLE 5. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH IN OREGON, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Bonito, Pacific.....	0	0	0	0	0	0	0	1012	416	34	0	0	1462
Cabezon.....	0	10	139	31	129	37	17	38	9	24	0	268	702
Carp.....	0	0	0	0	50	0	0	0	0	0	0	0	50
Cod, Pacific.....	205	0	0	32612	28523	18223	36562	42335	17779	18334	586	1485	196644
Flounder, arrowtooth.	34253	22999	97030	73431	238938	130773	116464	181470	109835	127633	22168	36739	1191733
Flounder, starry.....	5694	5483	19384	54594	130782	31650	56854	47513	36151	40684	1396	2375	432560
Grenadier.....	0	0	0	0	0	0	798	0	0	0	0	0	798
Hake, Pac. (Whiting).	0	0	0	255	0	26022	12369	21409	13689	23635	35300	9857	142536
Hallbut, Pacific.....	0	0	0	0	0	75548	120131	0	383881	0	0	0	579560
Herring, Pacific.....	0	121070	0	60	10	5201	9385	9315	874	0	0	0	145915
Lamprey, Pacific.....	0	0	0	0	0	0	3608	874	0	0	0	0	4482
Lingcod.....	62296	28187	67880	317720	562051	542241	643730	697603	462927	317589	28727	99733	3830684
Mackerel.....	0	0	0	986	13365	0	334	1852	1664	42	0	10	18253
Opah.....	0	0	0	0	0	0	0	448	0	0	0	0	448
Pollock, walleye.....	0	0	0	0	0	348	0	0	0	0	0	0	348
Prickleback, monkey face	0	0	0	0	0	0	32	64	165	41	0	0	302
Pac. Oc. Perch.....	273891	150499	241185	558327	673071	651324	712743	412274	566445	739650	114163	98603	5192175
Rockfish, other spp..	1843239	1238654	1988071	3489394	3852973	4069302	4601355	4734583	2238954	1535892	213085	485924	30291426
Sablefish.....	316082	105619	383383	630338	993665	1607559	2020475	1455772	1181429	1025295	142745	372400	10234762
Salmon, chinook.....	0	63470	37914	448	111695	137501	310049	120877	369340	124094	11940	0	1287328
Salmon, chum.....	0	0	0	0	0	0	0	0	11	544	545	0	1100
Salmon, cohoe.....	0	0	0	0	0	127	1071974	164361	45582	18275	0	0	1300319
Salmon, pink.....	0	0	0	0	0	0	194	65	10	0	0	0	269
Salmon, sockeye.....	0	0	0	0	0	0	2998	0	0	0	0	0	2998
Sanddab, Pacific.....	22390	17983	55423	70060	79738	46878	58725	46561	32222	94258	2444	4608	531290
Shad, American.....	0	0	0	137	95384	264198	0	0	0	0	0	0	359719
Shark, soupfin.....	478	590	1591	123	560	1282	3518	2369	703	1919	163	609	13905
Shark, spiny dogfish.	16	0	22	8	0	131	48	27	851	1426	7	45	2581
Shark, other.....	255	75	54	399	562	241	2684	2740	90	0	0	0	7100
Skates and Rays.....	1228	288	2239	12805	14870	24355	30347	27542	26518	12872	2008	4568	159640
Smelt.....	24242	15619	0	270	208	4	0	0	0	0	0	0	40343
Sole, butter.....	117	0	1135	485	1030	2000	2595	1100	872	2350	56	335	12075
Sole, curfin(turbot)	0	0	0	979	941	4100	823	1978	142	386	0	140	9489
Sole, Dover.....	536727	509175	3314322	2556104	1667887	1690116	1665515	1652091	1963479	1969520	387929	785648	18698513
Sole, English.....	103244	44060	93208	165808	242477	234654	331099	285567	215590	200050	25715	73173	2014645
Sole, flathead.....	0	870	2156	1925	387	528	2250	1657	5154	1132	0	1046	17105
Sole, petrale.....	418212	163858	184841	188589	245668	194495	186687	179792	151006	199724	80804	242332	2435788
Sole, rex.....	65298	65383	100301	146871	148609	144451	165201	142926	187228	165588	18582	76248	1426686
Sole, rock.....	179	0	0	58	2	1147	1952	5200	42	661	27	0	9278
Sole, sand.....	16696	8207	26383	106587	111561	88681	103027	112875	63728	47656	2484	8698	696583
Steelhead.....	0	5110	6200	0	0	0	1657	662	53185	13673	0	0	80487
Sturgeon, green.....	205	248	779	3393	2992	1045	481	652	6147	2050	521	457	18970
Sturgeon, white.....	35490	34656	28117	43532	480	259	292	7196	25665	81961	32690	6310	296648
Sunfish, ocean.....	0	0	0	0	0	0	30	155	59	0	0	0	244
Surfperch.....	0	0	0	1481	826	21	17	38	38	0	0	0	2421
Tomcod, Pacific.....	0	0	0	0	0	31	0	15	0	0	0	0	46
Tuna, albacore.....	0	0	0	0	0	0	299827	1269737	1473553	348370	16186	2756	3410429
Tuna, other.....	0	0	0	0	0	0	14	4	159	0	0	0	177
Wolf-eel.....	6	17	55	415	334	575	1913	1645	1485	298	0	4	6747
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0	0	3	3
CRUSTACEANS:													
Crab, box.....	0	0	14	1637	3611	3256	4348	1266	911	814	150	200	16207
Crab, Dungeness, Bay.	342	70	56	121	149	210	302	75	303	6599	1655	740	10622
Crab, Dungeness, Oc..	497500	273317	313671	424303	119564	82266	227506	473198	455894	0	0	2472719	5339938
Crab, Tanner.....	287	881	70	0	0	0	0	0	0	100	0	0	1338
Crayfish.....	0	0	0	15686	16630	19032	17206	25499	24953	6513	0	0	125519
Shrimp, brine.....	0	0	0	0	0	5200	6920	282	0	0	0	0	12402
Shrimp, ghost (sand).	2092	3704	6188	6205	7723	7050	9348	7583	6167	7012	3572	3261	69905
Shrimp, pink.....	0	0	0	2035867	1491000	1079697	709077	477483	385896	368053	0	0	6547073
MOLLUSKS:													
Clams, butter.....	0	96	0	50	120	50	292	882	870	597	291	787	4035
Clams, cockle.....	295	333	193	374	520	287	0	10	0	341	0	226	2579
Clams, gaper.....	0	0	0	0	0	0	5863	15396	19271	28029	9226	17306	95091
Clams, Littleneck.....	1105	1418	2064	2829	3637	4093	5352	5308	3409	2655	1108	1466	34444
Clams, razor.....	6	0	0	25	38	0	31	0	0	0	0	0	100
Clams, softshell.....	0	0	15	0	6	0	15	0	0	0	0	0	36
Mussels, ocean.....	1268	947	1551	1545	3604	4814	2339	3108	2655	2026	3571	839	28267
Mussels, freshwater..	0	0	0	0	0	0	0	0	0	2485	0	0	2485

TABLE 5. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH IN OREGON, 1983. (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Octopus.....	837	223	378	1573	1659	1358	3007	1628	1081	1002	478	3556	16780
Scallop, weathervane.	132667	65140	197501	64245	90059	338043	315975	304559	468004	399669	7980	265323	2648965
Squid.....	0	0	0	17118	241089	38680	100	423	0	0	0	0	297410
TOTAL	4396842	2948239	7173313	11029603	11199177	11579084	13886455	12951094	11006491	7941555	1168312	5080797	100360962



TABLE 6. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH FROM THE COLUMBIA RIVER, 1983. 1/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>BELOW BONNEVILLE DAM</b>													
FISH:													
Carp.....	0	0	0	0	50	0	0	0	0	0	0	0	50
Flounder, starry.....	0	709	344	0	0	0	0	0	4	33	0	0	1090
Salmon, chinook.....	0	63464	37840	8	0	88	0	10694	210104	39313	1066	0	362577
Salmon, chum.....	0	0	0	0	0	0	0	0	11	544	545	0	1100
Salmon, coho.....	0	0	0	0	0	0	0	177	18748	18174	0	0	37099
Shad, American.....	0	0	0	0	29262	203447	0	0	0	0	0	0	232709
Smelt.....	24242	15619	0	0	0	0	0	0	0	0	0	0	39861
Sturgeon, green.....	0	94	41	28	0	0	0	0	5737	996	0	0	6896
Sturgeon, white.....	35322	31591	22859	36454	0	0	0	228	18300	75804	24262	3356	248176
TOTAL	59564	111477	61084	36490	29312	203535	0	11099	252904	134864	25873	3356	929558
<b>ABOVE BONNEVILLE DAM</b>													
FISH:													
Salmon, chinook.....	0	6	74	440	87	0	0	1916	139950	28072	0	0	170545
Salmon, coho.....	0	0	0	0	0	0	0	6	491	101	0	0	598
Salmon, sockeye.....	0	0	0	0	0	0	2998	0	0	0	0	0	2998
Shad, American.....	0	0	0	0	0	1182	0	0	0	0	0	0	1182
Steelhead.....	0	5110	6200	0	0	0	1657	662	53185	13673	0	0	80487
Sturgeon, white.....	168	3065	5218	5516	0	0	262	6851	7309	5895	8428	2954	45666
TOTAL	168	8181	11492	5956	87	1182	4917	9435	200935	47741	8428	2954	301476
TOTAL	59732	119658	72576	42446	29399	204717	4917	20534	453839	182605	34301	6310	1231034

1/ OREGON LANDINGS ONLY.

TABLE 7. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT ASTORIA, 1983. 1/ 2/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>FISH:</b>													
Cod, Pacific.....	185	0	0	32578	27952	17850	36441	42212	17682	17327	483	1407	194117
Flounder, arrowtooth.	31002	18505	65035	47646	216145	82341	79527	153320	79272	82259	16652	21261	893215
Flounder, starry....	2191	475	11354	41743	95088	7001	28962	26049	24134	20049	15	217	257278
Hake, Pac. (Whiting).	0	0	0	0	0	5966	350	14766	5715	14655	0	0	41452
Halibut, Pacific.....	0	0	0	0	0	1567	30176	0	383881	0	0	0	415624
Lingcod.....	6392	6486	17446	47098	167361	155255	169880	233615	185899	144373	20193	40225	1194223
Mackerel.....	0	0	0	0	0	0	61	148	1226	38	0	10	1483
Pollock, walleye.....	0	0	0	0	0	348	0	0	0	0	0	0	348
Pac. Oc. Perch.....	21363	5564	19040	78534	156908	177444	149570	117428	64109	74381	12516	23168	900025
Rockfish, other spp..	324638	329351	616944	966934	1224994	1227585	1296512	1357188	546401	319127	21269	101802	8332745
Sablefish.....	31390	16344	81496	134818	167711	293295	373193	322660	142377	66710	11408	78586	1719988
Salmon, chinook.....	0	0	0	0	60798	9993	1169	1128	1563	270	0	0	74921
Salmon, coh.....	0	0	0	0	0	0	176	9061	8743	0	0	0	17980
Salmon, pink.....	0	0	0	0	0	0	8	0	5	0	0	0	13
Sanddab, Pacific.....	2118	1071	7907	26342	31942	16748	14924	12105	13246	12992	69	705	140169
Shark, soupfin.....	300	409	1056	81	240	802	2844	1683	316	372	107	141	8351
Shark, spiny dogfish.	16	0	0	0	0	0	0	0	614	154	0	0	784
Shark, other.....	0	75	0	0	562	21	126	82	23	0	0	0	889
Skates and Rays.....	234	0	0	0	851	1340	7558	296	1742	2983	626	863	16493
Sole, butter.....	0	0	1135	485	300	166	470	965	140	0	0	0	3661
Sole, curifin(turbot)	0	0	0	0	250	0	0	0	0	0	0	0	250
Sole, Dover.....	95546	53770	620378	973960	516111	457986	477408	529801	586890	358510	42500	213603	4926463
Sole, English.....	27206	11927	36085	49315	78507	73541	118067	108939	83683	54305	2867	21564	666006
Sole, flathead.....	0	0	2156	1925	387	468	2224	1567	5154	1072	0	1046	15999
Sole, petrale.....	61677	38907	53483	74216	132713	103950	94322	95703	94225	114379	22002	88462	974019
Sole, rex.....	14044	41002	43605	89745	86709	88670	100903	98283	140696	88582	6789	38195	837223
Sole, rock.....	0	0	0	0	0	0	0	183	0	0	0	0	183
Sole, sand.....	7499	2001	18795	80718	83753	37287	53490	62706	42966	27898	443	4709	422265
Sturgeon, green.....	150	32	120	1401	1503	277	122	446	243	588	0	0	4882
Sturgeon, white.....	0	0	40	1538	443	35	30	117	36	202	0	0	2441
Surfperch.....	0	0	0	0	0	0	10	38	0	0	0	0	48
Tomcod, Pacific.....	0	0	0	0	0	31	0	0	0	0	0	0	31
Tuna, albacore.....	0	0	0	0	0	0	108687	795283	751079	286292	9973	0	1951314
Tuna, other.....	0	0	0	0	0	0	0	0	124	0	0	0	124
Wolf-eel.....	0	0	50	54	4	33	0	0	0	0	0	0	141
<b>CRUSTACEANS:</b>													
Crab, Dungeness, Oc..	149038	72312	65979	125133	47397	16557	27656	102112	43332	0	0	653215	1302731
Shrimp, pink.....	0	0	0	335115	750686	629567	506551	403296	316942	211356	0	0	3153513
<b>MOLLUSKS:</b>													
Octopus.....	0	0	0	302	376	271	151	416	89	170	31	165	1971
Scallop, weathervane.	0	0	0	0	0	0	0	0	40060	116649	0	31769	188478
Squid.....	0	0	0	0	0	7	0	0	0	0	0	0	7
<b>TOTAL</b>	<b>774989</b>	<b>598231</b>	<b>1662104</b>	<b>3109681</b>	<b>3849691</b>	<b>3406582</b>	<b>3681638</b>	<b>4491596</b>	<b>3582607</b>	<b>2015673</b>	<b>167943</b>	<b>1321113</b>	<b>28661848</b>

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

2/ INCLUDES LANDINGS AT WARRENTON, HAMMOND, [REDACTED], [REDACTED].

TABLE 8. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NEHALEM BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	0	0	0	9	0	0	0	0	9
Rockfish, other spp..	0	0	0	0	0	0	732	46	0	0	0	0	778
Salmon, chinook.....	0	0	0	0	0	0	12	40	0	0	0	0	52
Salmon, coho.....	0	0	0	0	0	0	104	104	0	0	0	0	208
CRUSTACEANS:													
Shrimp, ghost (sand).	0	13	75	87	218	130	85	0	106	0	285	771	1770
MOLLUSKS:													
Clams, littleneck....	1063	1254	1886	2494	3340	3778	4996	5031	2995	2532	1074	1413	31856
TOTAL	1063	1267	1961	2581	3558	3908	5929	5230	3101	2532	1359	2184	34673

TABLE 9. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT TILLAMOOK BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Bonito, Pacific.....	0	0	0	0	0	0	0	102	0	0	0	0	102
Cabezon.....	0	0	0	0	68	6	0	0	0	0	0	0	74
Cod, Pacific.....	0	0	0	0	40	0	0	0	0	0	0	0	40
Flounder, arrowtooth.	785	3116	24869	3510	4958	5815	6440	1965	2888	14783	2218	5015	76372
Flounder, starry.....	70	298	270	756	372	0	1250	151	129	2704	0	98	6078
Hake, Pac. (Whiting).	0	0	0	0	0	0	83	0	4401	1752	0	0	6236
Hallbut, Pacific.....	0	0	0	0	0	4871	2817	0	0	0	0	0	7688
Lingcod.....	514	226	11622	25271	7607	22090	25841	64133	20053	2257	297	36314	216225
Prickleback, monkeyface	0	0	0	0	0	0	0	0	0	9	0	0	9
Pac. Oc. Perch.....	400	108	10262	19071	100	4910	2316	1701	1326	8616	2176	0	50986
Rockfish, other spp..	10660	3201	209643	101733	186527	157172	95588	35029	27998	53103	2415	23289	906358
Sablefish.....	115	1867	2579	10398	14058	12319	19312	31214	27731	24477	2962	14824	161856
Salmon, chinook.....	0	0	0	0	1816	484	8703	2822	3718	8783	0	0	26326
Salmon, coho.....	0	0	0	0	0	0	66595	52836	1681	0	0	0	121112
Salmon, pink.....	0	0	0	0	0	0	0	25	5	0	0	0	30
Sanddab, Pacific.....	89	0	0	0	773	0	7	0	28	0	0	0	897
Shark, soupfin.....	0	0	0	0	0	89	0	14	0	0	0	0	103
Shark, other.....	0	0	0	0	0	0	0	433	62	0	0	0	495
Sole, butter.....	108	0	0	0	0	0	0	0	239	0	0	0	347
Sole, Dover.....	258	1042	29801	34671	34052	35507	42476	32246	29513	69621	15309	20130	344626
Sole, English.....	1813	993	1078	2963	3217	835	1841	978	2213	300	186	1113	17530
Sole, flathead.....	0	870	0	0	0	60	26	90	0	60	0	0	1106
Sole, petrale.....	30	25	1411	1797	3372	918	1742	1735	1528	1606	1190	5351	20705
Sole, rex.....	129	1060	3514	3238	3749	1459	2684	795	1147	3474	425	1126	22800
Sole, rock.....	0	0	0	0	0	0	0	29	0	369	0	0	398
Sole, sand.....	768	206	607	2979	228	20	2844	464	1643	147	0	282	10188
Sturgeon, green.....	0	0	0	242	0	0	0	0	0	0	0	0	242
Tuna, albacore.....	0	0	0	0	0	0	9479	14720	21877	0	0	0	46076
Wolf-eel.....	0	0	0	0	41	10	23	8	75	16	0	0	173
CRUSTACEANS:													
Crab, Dungeness, Bay.	29	27	56	121	149	210	302	38	0	28	0	0	960
Crab, Dungeness, Oc..	22382	20570	24702	35231	17274	15888	24685	12943	3426	0	0	22629	199730
Shrimp, ghost (sand).	2092	3451	4965	5237	6266	5312	6458	5631	4968	6886	3272	2490	57028
Shrimp, pink.....	0	0	0	34736	74133	83315	136454	27314	42796	63173	0	0	461921
MOLLUSKS:													
Clams, butter.....	0	96	0	50	120	50	218	241	0	0	0	0	775
Clams, cockle.....	295	333	193	194	320	87	0	10	0	341	0	226	1999
Clams, gaper.....	0	0	0	0	0	0	0	162	0	0	0	0	162
Clams, littleneck....	42	20	0	15	0	10	30	12	79	0	0	0	208
Mussels, ocean.....	0	0	120	0	0	2950	0	0	0	0	0	0	3070
Octopus.....	0	0	0	0	230	0	82	46	14	0	0	0	372
Scallop, weathervane.	0	4073	3102	0	9	0	0	0	0	0	0	0	7184
Squid.....	0	0	0	16763	7875	0	0	0	0	0	0	0	24638
TOTAL	40579	41582	328794	298976	367364	354387	458296	287867	199538	262505	30450	132887	2803225

MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT GEARHART/SEASIDE, 1983

SPECIES	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
CHINOOK	-	-	-	-	-	-	-	162	-	-	-	-	162
COHO	-	-	-	-	-	-	-	876	30	-	-	-	906
RAZOR CLAMS	6	-	-	25	18	-	31	-	-	-	-	-	80
ROCK FISH	-	-	-	-	-	-	-	28	-	-	-	-	28

MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT CANNON BEACH, 1983

SPECIES	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
CHINOOK	-	-	-	-	-	-	-	164	22	-	-	-	186
COHO	-	-	-	-	-	-	-	2082	621	-	-	-	2703
MUSSELS	-	-	-	-	60	-	-	-	-	-	-	-	60
ROCK FISH	-	-	-	-	-	-	-	78	-	-	-	-	78

TABLE 10. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NETARTS BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, Dungeness, Bay.	313	43	0	0	0	0	0	0	0	38	9	14	417
Shrimp, ghost (sand).	0	0	16	45	56	101	180	117	120	17	7	0	659
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	0	200	0	0	0	0	0	0	200
TOTAL	313	43	16	45	56	301	180	117	120	55	16	14	1276

TABLE 11. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT PACIFIC CITY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	32	0	0	0	0	0	32
Lingcod.....	0	0	881	4817	2728	1158	854	5867	430	5339	0	0	22074
Rockfish, other spp..	0	0	384	8190	12970	13187	7933	11696	14147	14590	0	0	83097
Salmon, chinook.....	0	0	0	0	51	0	8799	2443	418	145	0	0	11856
Salmon, coho.....	0	0	0	0	0	0	105890	15941	2942	0	0	0	124773
Salmon, pink.....	0	0	0	0	0	0	14	5	0	0	0	0	19
Tuna, albacore.....	0	0	0	0	0	0	0	52	0	0	0	0	52
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	41	40	10	43	67	49	63	0	0	313
TOTAL			1265	13048	15789	14355	123565	36071	17986	20137			242216

TABLE 12. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT SILETZ BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	33	15	0	20	0	26	0	0	94
TOTAL					33	15		20		26			94

TABLE 13. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT DEPOE BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Bonito, Pacific.....	0	0	0	0	0	0	0	10	0	0	0	0	10
Cabezon.....	0	0	44	12	48	0	0	8	0	0	0	248	360
Halibut, Pacific.....	0	0	0	0	0	0	31	0	0	0	0	0	31
Lingcod.....	0	352	1198	6600	11617	722	1126	1158	1127	1573	317	846	26636
Mackerel.....	0	0	0	0	0	0	0	626	22	0	0	0	648
Rockfish, other spp..	179	1452	5834	49980	141516	57825	14694	62787	36144	34478	1087	1150	407126
Sablefish.....	0	0	0	0	0	0	0	0	0	0	176	0	176
Salmon, chinook.....	0	0	0	0	105	741	15227	1423	547	416	0	0	18459
Salmon, coho.....	0	0	0	0	0	0	102162	11863	2145	0	0	0	116170
Salmon, pink.....	0	0	0	0	0	0	43	12	0	0	0	0	55
Shark, other.....	0	0	0	0	0	0	76	46	0	0	0	0	122
Sole, petrale.....	0	0	0	0	0	0	9	0	0	0	0	0	9
Sole, sand.....	0	0	0	0	0	0	0	0	0	0	0	4	4
Tuna, albacore.....	0	0	0	0	0	0	1943	370	6841	1796	0	0	10950
Wolf-eel.....	0	0	0	3	0	0	0	0	0	0	0	0	3
CRUSTACEANS:													
Crab, Dungeness, Oc..	18018	8694	5486	10861	1226	516	118	456	0	0	0	21607	66982
MOLLUSKS:													
Octopus.....	0	0	0	30	66	0	0	0	0	0	0	0	96
Squid.....	0	0	0	0	89	0	0	0	0	0	0	0	89
TOTAL	18197	10498	12562	67486	154667	59804	135429	78759	46826	38263	1580	23855	647926

TABLE 14. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT NEWPORT, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>FISH:</b>													
Bonito, Pacific.....	0	0	0	0	0	0	0	639	181	34	0	0	854
Cabezon.....	0	10	95	15	13	31	17	30	9	24	0	20	264
Cod, Pacific.....	20	0	0	0	531	373	105	114	57	1007	103	78	2388
Flounder, arrowtooth.....	1320	0	4728	13278	8877	29198	19743	14310	12900	23452	781	2488	131075
Flounder, starry.....	3433	3906	2289	9986	33813	22526	21776	17736	9387	15939	1308	1825	143924
Hake, Pac. (Whiting).....	0	0	0	0	0	11701	1630	0	120	5046	0	0	18497
Halibut, Pacific.....	0	0	0	0	0	41666	83517	0	0	0	0	0	125183
Herring, Pacific.....	0	121070	0	60	10	231	15	49	72	0	0	0	121507
Lingcod.....	10063	13171	25009	81045	108353	137172	166095	169819	112153	39364	3307	5252	870803
Mackerel.....	0	0	0	986	13365	0	273	1070	416	4	0	0	16114
Opah.....	0	0	0	0	0	0	0	448	0	0	0	0	448
Prickleback, monkeyface	0	0	0	0	0	0	0	64	165	32	0	0	261
Pac. Oc. Perch.....	92272	100351	154750	367240	310760	299934	375643	220677	411524	449328	47948	7307	2837734
Rockfish, other spp.....	1001718	744290	873519	1640940	1553830	1420730	1650539	2201501	796779	314720	38933	116571	12354070
Sablefish.....	131426	25619	65437	183292	281664	415072	608714	432124	390691	357898	29473	75046	2996456
Salmon, chinook.....	0	0	0	0	19789	26978	86028	52136	7202	15365	688	0	208186
Salmon, coho.....	0	0	0	0	0	0	273934	62493	9990	0	0	0	346417
Salmon, pink.....	0	0	0	0	0	0	115	23	0	0	0	0	138
Sanddab, Pacific.....	19482	16576	41320	36312	40995	13622	29098	24398	15484	66304	2259	821	306671
Shark, soupfin.....	150	146	415	18	59	101	420	408	296	270	36	96	2415
Shark, spiny dogfish.....	0	0	22	8	0	131	48	27	237	1272	7	45	1797
Shark, other.....	0	0	34	270	0	126	55	1170	5	0	0	0	1660
Skates and Rays.....	345	18	676	576	89	961	4353	3787	3028	1676	794	2053	18356
Smelt.....	0	0	0	0	0	4	0	0	0	0	0	0	4
Sole, butter.....	9	0	0	0	0	0	0	80	0	572	48	0	709
Sole, curifin (turbot)	0	0	0	70	18	1417	137	56	4	156	0	0	1858
Sole, Dover.....	92787	79923	251291	290544	199837	233238	291994	238497	243586	287587	39179	85412	2333875
Sole, English.....	47695	18968	17667	28624	38804	30481	87505	58029	35716	81105	6980	18943	470517
Sole, petrale.....	18422	10865	49072	32597	23414	18807	36140	41768	24295	39403	4643	16763	316189
Sole, rex.....	16908	11841	28320	19483	21617	20537	27404	20806	14577	18827	2500	7274	210094
Sole, rock.....	179	0	0	35	2	273	1397	4561	42	292	37	0	6818
Sole, sand.....	8302	5915	5291	14863	18352	20370	36453	28558	12534	7722	1589	2126	162075
Sturgeon, green.....	55	122	551	1722	511	207	57	206	167	366	521	457	4942
Sturgeon, white.....	0	0	0	0	0	0	0	0	20	60	0	0	80
Sunfish, ocean.....	0	0	0	0	0	0	30	155	59	0	0	0	244
Surfperch.....	0	0	0	1	0	21	7	0	0	0	0	0	29
Tomcod, Pacific.....	0	0	0	0	0	0	0	15	0	0	0	0	15
Tuna, albacore.....	0	0	0	0	0	0	95332	239608	445270	49777	5765	160	835912
Tuna, other.....	0	0	0	0	0	0	0	4	0	0	0	0	4
Wolf-eel.....	6	17	5	358	289	342	1092	1319	1410	250	0	4	5092
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0	0	3	3
<b>CRUSTACEANS:</b>													
Crab, box.....	0	0	0	0	390	763	2860	935	911	107	150	200	6316
Crab, Dungeness, Oc..	148201	75983	103958	93892	21796	30912	114882	121523	155702	0	0	642759	1509608
Crab, Tanner.....	287	881	0	0	0	0	0	0	0	100	0	0	1268
Shrimp, pink.....	0	0	0	874264	277037	197236	14202	36607	25798	73866	0	0	1499010
<b>MOLLUSKS:</b>													
Clams, gaper.....	0	0	0	0	0	0	1000	1307	1500	1440	0	0	5247
Clams, softshell.....	0	0	0	0	0	0	0	0	0	0	0	0	6
Octopus.....	648	129	333	481	546	672	2025	630	628	298	20	255	6665
Scallop, weathervane.....	132667	61067	194028	62842	90050	338043	250219	263038	418148	260889	6052	233554	2310597
Squid.....	0	0	0	29	232850	32481	100	0	0	0	0	0	265460
<b>TOTAL</b>	<b>1726395</b>	<b>1290868</b>	<b>1818810</b>	<b>3753831</b>	<b>3297667</b>	<b>3346357</b>	<b>4284954</b>	<b>4260725</b>	<b>3151063</b>	<b>2114552</b>	<b>193121</b>	<b>1219512</b>	<b>30457855</b>

TABLE 15. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT WALDPOR, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>CRUSTACEANS:</b>													
Crab, Dungeness, Bay.....	0	0	0	0	0	0	0	37	283	4530	510	61	5421
Shrimp, ghost (sand).....	0	240	1095	765	1010	1360	2510	1680	895	10	0	0	9565
<b>MOLLUSKS:</b>													
Mussels, ocean.....	0	0	118	50	0	0	40	90	0	0	0	0	298
<b>TOTAL</b>		<b>240</b>	<b>1213</b>	<b>815</b>	<b>1010</b>	<b>1360</b>	<b>2550</b>	<b>1807</b>	<b>1178</b>	<b>4540</b>	<b>510</b>	<b>61</b>	<b>15284</b>

TABLE 16. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT FLORENCE, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>FISH:</b>													
Lingcod.....	0	0	0	0	0	0	22	0	0	0	0	0	22
Rockfish, other spp..	0	0	0	0	0	0	601	1809	323	0	0	0	2733
Salmon, chinook.....	0	0	0	0	427	2415	9089	2915	640	68	0	0	15554
Salmon, coho.....	0	0	0	0	0	0	18017	1090	124	0	0	0	19231
Shad, American.....	0	0	0	0	3614	3350	0	0	0	0	0	0	6964
Tuna, albacore.....	0	0	0	0	0	0	747	6167	1846	0	0	0	8760
<b>CRUSTACEANS:</b>													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	350	111	0	461
Crab, Dungeness, Oc..	742	593	823	1931	719	3093	2699	4102	3101	0	0	200	18003
Shrimp, ghost (sand).	0	0	37	30	100	122	50	35	0	0	0	0	374
<b>MOLLUSKS:</b>													
Clams, softshell.....	0	0	15	0	0	0	0	0	0	0	0	0	15
Mussels, ocean.....	0	44	48	0	0	0	0	0	17	60	0	0	169
<b>TOTAL</b>	<b>742</b>	<b>637</b>	<b>923</b>	<b>1961</b>	<b>4860</b>	<b>8980</b>	<b>31225</b>	<b>16118</b>	<b>6051</b>	<b>478</b>	<b>111</b>	<b>200</b>	<b>72286</b>

TABLE 17. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT WINCHESTER BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>FISH:</b>													
Bonito, Pacific.....	0	0	0	0	0	0	0	173	0	0	0	0	173
Flounder, starry.....	0	0	4839	476	8	0	0	0	0	0	0	0	5323
Halibut, Pacific.....	0	0	0	0	0	1564	2311	0	0	0	0	0	3875
Herring, Pacific.....	0	0	0	0	0	4970	9370	9266	802	0	0	0	24408
Lingcod.....	303	120	1224	13021	4465	601	929	438	659	234	0	0	21994
Pac. Oc. Perch.....	2946	0	80	882	465	0	328	0	0	0	0	0	4701
Rockfish, other spp..	1616	48	3511	15174	5332	6595	27016	9317	8246	840	0	0	77695
Sablefish.....	3147	0	5834	35375	78453	79080	157638	107349	95947	97295	0	0	660118
Salmon, chinook.....	0	0	0	0	4606	8090	38229	3589	1086	19	0	0	55619
Salmon, coho.....	0	0	0	0	0	0	151122	831	46	0	0	0	151999
Sanddab, Pacific.....	0	98	1222	1816	79	0	0	0	0	0	0	0	3215
Shad, American.....	0	0	0	0	62301	52536	0	0	0	0	0	0	114837
Shark, soupfin.....	0	0	0	24	0	0	0	0	67	0	0	0	91
Skates and Rays.....	0	0	0	0	0	0	0	46	0	0	0	0	46
Sole, Dover.....	3121	0	9341	19253	11510	883	11060	2680	0	0	0	0	57848
Sole, English.....	2580	85	1349	1879	520	0	18	6	0	0	0	0	6437
Sole, petrale.....	16702	49	423	2718	245	361	653	16	0	0	0	0	21167
Sole, rex.....	2107	32	543	1548	416	0	0	26	0	0	0	0	4672
Sole, sand.....	0	0	212	385	117	0	56	0	0	0	0	0	770
Tuna, albacore.....	0	0	0	0	0	0	26147	39956	41825	0	0	0	107928
<b>CRUSTACEANS:</b>													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	527	0	0	527
Crab, Dungeness, Oc..	26659	15268	25141	23950	3120	4710	12204	29146	21216	0	0	213056	374470
Shrimp, pink.....	0	0	0	35214	31522	14163	0	3997	0	0	0	0	84896
<b>MOLLUSKS:</b>													
Mussels, ocean.....	0	502	1265	1080	3036	1864	2299	3018	2638	1966	3571	839	22078
Squid.....	0	0	0	0	188	0	0	0	0	0	0	0	188
<b>TOTAL</b>	<b>59181</b>	<b>16202</b>	<b>54984</b>	<b>152795</b>	<b>206383</b>	<b>175417</b>	<b>439380</b>	<b>209854</b>	<b>172532</b>	<b>100881</b>	<b>3571</b>	<b>213895</b>	<b>1805075</b>

TABLE 18. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT COOS BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>FISH:</b>													
Bonito, Pacific.....	0	0	0	0	0	0	0	88	235	0	0	0	323
Cabezon.....	0	0	0	4	0	0	0	0	0	0	0	0	4
Cod, Pacific.....	0	0	0	34	0	0	16	9	40	0	0	0	99
Flounder, arrowtooth.	133	630	40	5242	5382	11967	7842	10620	10095	4251	512	1934	58648
Flounder, starry.....	0	40	288	1153	1191	1874	4116	1985	2226	765	0	220	13858
Grenadier.....	0	0	0	0	0	0	798	0	0	0	0	0	798
Hake, Pac. (Whiting).	0	0	0	255	0	8355	10306	6643	3453	2182	35300	9857	76351
Halibut, Pacific.....	0	0	0	0	0	22899	329	0	0	0	0	0	23228
Lingcod.....	39849	5324	6482	122988	227271	196192	195087	159588	105992	95411	3993	15179	1173356
Mackerel.....	0	0	0	0	0	0	0	8	0	0	0	0	8
Prickleback, monkeyface	0	0	0	0	0	0	32	0	0	0	0	0	32
Pac. Oc. Perch.....	156859	44357	56584	92600	204838	169036	176067	62685	87733	202748	51523	67430	1372460
Rockfish, other spp..	438597	114481	207780	435172	575434	895020	1253855	779617	627843	490402	125164	202578	6149943
Sablefish.....	126401	51911	205742	189351	285630	369455	365325	172530	282241	366766	83761	169653	2668766
Salmon, chinook.....	0	0	0	0	10132	28737	68442	17217	2351	5022	0	0	131901
Salmon, coho.....	0	0	0	0	0	0	259654	1647	21	0	0	0	261322
Salmon, pink.....	0	0	0	0	0	0	14	0	0	0	0	0	14
Sanddab, Pacific.....	0	0	4123	5137	5175	13747	9288	6541	1207	12742	0	2268	60228
Shad, American.....	0	0	0	137	0	0	0	0	0	0	0	0	137
Shark, soupfln.....	28	35	79	0	117	27	32	173	24	316	0	149	980
Shark, other.....	255	0	20	129	0	0	1117	1009	0	0	0	0	2530
Skates and Rays.....	649	270	1563	12229	13930	20811	17371	22139	20608	6958	588	1652	118768
Sole, butter.....	0	0	0	0	730	1834	2065	15	23	63	0	0	4730
Sole, curifln(turbot)	0	0	0	909	673	2683	396	1902	78	195	0	0	6836
Sole, Dover.....	307401	371792	2376652	1068565	742266	836470	627611	672164	955330	1092449	274007	413039	9737746
Sole, English.....	20570	7249	16581	50689	97351	85142	46823	49444	44176	37244	3563	20469	479301
Sole, petrale.....	314809	104891	67286	69252	73469	54516	31931	29195	20972	38770	50999	125006	981096
Sole, rex.....	24361	9046	16712	17551	25247	21665	18826	10534	20094	29755	4343	20150	218284
Sole, rock.....	0	0	0	23	0	874	555	427	0	0	0	0	1879
Sole, sand.....	72	0	1278	7378	7900	29656	9227	19919	5423	3913	231	907	85904
Sturgeon, green.....	0	0	67	0	978	561	302	0	0	100	0	0	2008
Sturgeon, white.....	0	0	0	24	37	224	0	0	0	0	0	0	285
Surfperch.....	0	0	0	0	0	0	0	0	38	0	0	0	38
Tuna, albacore.....	0	0	0	0	0	0	48998	127226	179866	7188	448	0	363726
Tuna, other.....	0	0	0	0	0	0	14	0	35	0	0	0	49
Wolf-eel.....	0	0	0	0	0	190	798	318	0	0	0	0	1306
<b>CRUSTACEANS:</b>													
Crab, box.....	0	0	14	1637	3221	2493	1488	331	0	707	0	0	9891
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	20	1126	1025	665	2836
Crab, Dungeness, Oc..	47220	40860	41137	58791	12775	2736	10433	105837	126206	0	0	339985	785980
Crab, Tanner.....	0	0	70	0	0	0	0	0	0	0	0	0	70
Shrimp, ghost (sand).	0	0	0	0	0	0	22	33	29	10	8	0	102
Shrimp, pink.....	0	0	0	700332	337852	142687	37881	6269	0	8503	0	0	1233524
<b>MOLLUSKS:</b>													
Clams, butter.....	0	0	0	0	0	0	74	641	870	597	291	787	3260
Clams, cockle.....	0	0	0	180	200	0	0	0	0	0	0	0	380
Clams, gaper.....	0	0	0	0	0	0	4863	13927	17771	26589	9226	17306	89682
Clams, littleneck.....	0	144	178	320	297	305	326	265	335	123	34	53	2380
Clams, softshell.....	0	0	0	0	0	0	15	0	0	0	0	0	15
Mussels, ocean.....	0	0	0	415	508	0	0	0	0	0	0	0	923
Octopus.....	61	64	40	238	325	193	381	36	49	284	0	445	2116
Scallop, weathervane.	0	0	171	0	0	0	65756	41521	9796	22131	1928	0	141303
Squid.....	0	0	0	326	87	6192	0	223	0	0	0	0	6828
<b>TOTAL</b>	<b>1477265</b>	<b>751094</b>	<b>3002887</b>	<b>2841061</b>	<b>2633016</b>	<b>2930541</b>	<b>3278476</b>	<b>2322726</b>	<b>2525180</b>	<b>2457310</b>	<b>646944</b>	<b>1409732</b>	<b>26276232</b>



TABLE 19. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT BANDON, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	36	0	0	0	0	0	0	0	36
Rockfish, other spp..	0	0	0	0	129	0	0	0	0	0	0	0	129
Salmon, chinook.....	0	0	0	0	55	0	0	0	0	0	0	0	55
Shad, American.....	0	0	0	0	207	3683	0	0	0	0	0	0	3890
MOLLUSKS:													
Mussels, ocean.....	1268	401	0	0	0	0	0	0	0	0	0	0	1669
TOTAL	1268	401			427	3683							5779

TABLE 20. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT PORT ORFORD, 1983.

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	312	0	0	0	312
Lingcod.....	3261	240	1462	7452	15203	2314	23218	29779	16172	8070	50	4	107225
Pac. Oc. Perch.....	0	0	0	0	0	0	421	7794	1753	1362	0	0	11330
Rockfish, other spp..	1833	118	2012	14334	64283	35572	114185	224609	65790	69897	2964	28	595625
Sablefish.....	0	0	0	1517	67956	357512	293043	308200	191602	18950	0	0	1236780
Salmon, chinook.....	0	0	0	0	1788	14290	10576	1718	159	14438	10186	0	53155
Salmon, coho.....	0	0	0	0	0	0	30550	33	0	0	0	0	30583
Sanddab, Pacific.....	0	0	0	0	0	0	478	389	259	0	0	0	1126
Shark, soupfin.....	0	0	0	0	0	0	41	46	0	76	0	0	163
Skates and Rays.....	0	0	0	0	0	403	1065	1274	1140	530	0	0	4412
Sole, Dover.....	0	0	0	0	0	0	32555	59675	82030	17422	0	0	191682
Sole, English.....	0	0	0	0	0	0	30017	33219	23763	2265	0	0	89264
Sole, petrale.....	0	0	0	0	0	0	13935	5921	2758	397	0	0	23011
Sole, rex.....	0	0	0	0	0	0	2604	4041	3948	1427	0	0	12020
CRUSTACEANS:													
Crab, Dungeness, Oc..	33341	17190	25948	41402	10874	7071	23042	51499	22016	0	0	149191	381574
MOLLUSKS:													
Octopus.....	54	0	0	327	26	42	23	168	196	0	0	1733	2569
Scallop, weather vane.	0	0	0	1403	0	0	0	0	0	0	0	0	1403
Squid.....	0	0	0	0	0	0	0	200	0	0	0	0	200
TOTAL	38489	17548	29422	66435	160130	417204	575753	728565	411898	134834	13200	150956	2744434

TABLE 21. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT GOLD BEACH, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	1077	0	0	0	0	0	0	1077
Lingcod.....	0	0	0	31	96	56	1760	1124	973	735	0	0	4775
Rockfish, other spp..	0	0	0	60	243	742	6010	18107	8185	2560	0	0	35907
Sablefish.....	0	0	9280	49138	66362	44741	139508	0	0	8467	0	0	317496
Salmon, chinook.....	0	0	0	0	252	10370	10577	4695	1116	134	0	0	27144
Salmon, coho.....	0	0	0	0	0	0	9157	0	0	0	0	0	9157
Sole, Dover.....	0	0	0	0	4	0	0	0	0	0	0	0	4
Tuna, albacore.....	0	0	0	0	0	0	110	3892	0	0	0	0	4002
CRUSTACEANS:													
Crab, Dungeness, Oc..	611	271	198	2802	350	567	11367	45447	50289	0	0	5710	117612
MOLLUSKS:													
Clams, razor.....	0	0	0	0	20	0	0	0	0	0	0	0	20
TOTAL	611	271	9478	52031	67327	57553	178489	73265	60563	11896		5710	517194

TABLE 22. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH AT BROOKINGS, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	1013	748	2358	3755	3566	1252	2842	1255	4368	2908	2005	6041	32111
Flounder, starry.....	0	55	0	480	310	249	750	1612	271	1194	73	15	5009
Halibut, Pacific.....	0	0	0	0	0	1904	918	0	0	0	0	0	2822
Lingcod.....	1914	2268	2556	9397	17314	26681	58918	32073	19469	20233	570	1913	193306
Pac. Oc. Perch.....	51	119	469	0	0	0	8398	1989	0	3215	0	698	14939
Rockfish, other spp..	63998	45713	68444	256877	87715	250874	133690	32771	107098	236175	21253	40506	1345114
Sablefish.....	23603	9878	13015	26449	31831	36085	63742	81695	50840	84732	14965	34291	471126
Salmon, chinook.....	0	0	0	0	11789	35315	53198	17815	464	12049	0	0	130630
Salmon, coho.....	0	0	0	0	0	127	54613	5321	0	0	0	0	60061
Sanddab, Pacific.....	701	238	851	453	774	2761	4930	3128	1998	2220	116	814	18984
Shark, soupfn.....	0	0	41	0	144	263	181	45	0	885	20	223	1802
Shark, other.....	0	0	0	0	0	94	1310	0	0	0	0	0	1404
Skates and Rays.....	0	0	0	0	0	840	0	0	0	725	0	0	1565
Smelt.....	0	0	0	270	208	0	0	0	0	0	0	0	478
Sole, butter.....	0	0	0	0	0	0	60	40	470	1715	8	335	2628
Sole, curifn(turbot)	0	0	0	0	0	0	290	20	60	35	0	140	545
Sole, Dover.....	37614	2648	26859	169111	164107	126032	182411	117028	66130	143931	16934	53464	1106269
Sole, English.....	3380	4838	20448	32338	24078	44655	46828	34952	26039	24831	12119	11084	285590
Sole, petrale.....	6572	9101	13168	7809	12455	15963	7955	5454	7228	5169	1970	6750	99592
Sole, rex.....	7749	2402	7607	15306	10871	12120	12780	8441	6766	23523	4525	9503	121593
Sole, sand.....	55	85	200	264	1211	1348	957	1228	1162	7976	221	670	15377
Surfperch.....	0	0	0	1480	826	0	0	0	0	0	0	0	2306
Tuna, albacore.....	0	0	0	0	0	0	8384	42463	24949	3317	0	2596	81709
Wolf-eel.....	0	0	0	0	0	0	0	0	0	32	0	0	32
CRUSTACEANS:													
Crab, Dungeness, Oc..	51288	21576	20299	30310	4033	216	420	133	30606	0	0	424367	583248
Shrimp, pink.....	0	0	0	56206	19770	12729	13989	0	360	11155	0	0	114209
MOLLUSKS:													
Octopus.....	74	30	5	195	90	180	345	332	105	250	427	958	2991
TOTAL	198012	99699	176318	610700	391092	569688	657909	387795	348383	586270	75206	594368	4695440

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1983

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:										
Bonito, Pacific.....	1462	0	0	0	0	0	0	0	0	0
Cabezon.....	8	0	0	0	0	0	0	0	0	0
Carp.....	0	0	0	0	0	50	0	0	0	0
Cod, Pacific.....	8	0	0	0	0	0	0	0	0	0
Flounder, arrowtooth.	0	0	0	0	0	0	0	0	0	0
Flounder, starry....	1	0	0	0	0	1090	0	0	0	0
Grenadier.....	0	0	0	0	0	0	0	0	0	0
Hake, Pac. (Whiting).	119	0	0	0	0	0	0	0	0	0
Halibut, Pacific.....	1926	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.....	42603	0	0	0	0	0	0	0	0	0
Mackerel.....	1123	325	0	0	0	0	0	0	0	0
Opah.....	0	0	0	448	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
Rockfish, other spp..	208962	0	0	0	0	0	0	0	0	0
Sablefish.....	430	0	0	0	0	0	0	0	0	0
Salmon, chinook.....	754206	0	0	0	0	362577	169345	0	1200	0
Salmon, chum.....	0	0	0	0	0	1100	0	0	0	0
Salmon, coho.....	1262622	0	0	0	0	37099	532	0	66	0
Salmon, pink.....	269	0	0	0	0	0	0	0	0	0
Salmon, sockeye.....	0	0	0	0	0	0	2998	0	0	0
Sanddab, Pacific.....	4	0	0	0	0	0	0	0	0	0
Shad, American.....	0	0	0	114034	11657	232609	100	0	1182	0
Shark, soupfin.....	116	0	0	0	0	0	0	0	0	0
Shark, spiny dogfish.	60	0	0	0	0	0	0	0	0	0
Shark, other.....	1525	0	0	1155	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	723	0	0	13588	25550
Sole, butter.....	0	0	0	0	0	0	0	0	0	0
Sole, curfln(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.....	282	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	78218	0	2269	0
Sturgeon, green.....	0	0	0	0	0	6868	0	28	0	0
Sturgeon, white.....	0	0	0	0	0	179780	6569	107493	0	0
Sunfish, ocean.....	15	0	0	0	0	0	0	0	0	0
Surfperch.....	0	0	0	0	0	0	0	0	0	0
Tomcod, Pacific.....	15	0	0	0	0	0	0	0	0	0
Tuna, albacore.....	3409402	0	0	1027	0	0	0	0	0	0
Tuna, other.....	177	0	0	0	0	0	0	0	0	0
Wolf-eel.....	0	0	0	0	0	0	0	0	0	0
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0
CRUSTACEANS:										
Crab, box.....	0	0	0	0	0	0	0	0	0	0
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	0
Crab, Dungeness, Oc..	0	0	0	0	0	0	0	0	0	0
Crab, Tanner.....	0	0	0	0	0	0	0	0	0	0
Crayfish.....	0	0	0	0	0	0	0	0	0	0
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0
Shrimp, ghost (sand).	0	0	0	0	0	0	0	0	0	0
Shrimp, pink.....	0	0	0	0	0	0	0	0	0	0
MOLLUSKS:										
Clams, butter.....	0	0	0	0	0	0	0	0	0	0
Clams, cockle.....	0	0	0	0	0	0	0	0	0	0
Clams, gaper.....	0	0	0	0	0	0	0	0	0	0
Clams, littleneck....	0	0	0	0	0	0	0	0	0	0
Clams, razor.....	0	0	0	0	0	0	0	0	0	0
Clams, softshell.....	0	0	0	0	0	0	0	0	0	0

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1983 (CONTINUED)

SPECIES	OCEAN TROLL	TUNA SEINE	TUNA BAITBOAT	COASTAL GILLNET	COASTAL SEINER	COL. R. GILLNET	COL. R. SEINER	COL. R. SETLINE	COL. R. DIPNET	SMELT TRAWL
Mussels, ocean.....	0	0	0	0	0	0	0	0	0	0
Mussels, freshwater..	0	0	0	0	0	0	0	0	0	0
Octopus.....	15	0	0	0	0	0	0	0	0	0
Scallop, weather vane.	0	0	0	0	0	0	0	0	0	0
Squid.....	0	0	0	0	0	0	0	0	0	0
TOTAL	5685350	325	0	116664	11657	821896	257762	107521	18305	25550

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1983 (CONTINUED)

SPECIES	FISH POT	FISH JIG	LONGLINE	GROUND FISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET
FISH:							
Bonito, Pacific.....	0	0	0	0	0	0	0
Cabezon.....	0	80	0	9	0	0	0
Carp.....	0	0	0	0	0	0	0
Cod, Pacific.....	0	0	50	179344	0	17229	0
Flounder, arrowtooth.	0	0	3	1177038	0	14686	0
Flounder, starry.....	0	16	0	431330	0	0	103
Grenadier.....	0	0	0	798	0	0	0
Hake, Pac. (Whiting).	0	0	0	92660	35300	14457	0
Halibut, Pacific.....	0	24	577610	0	0	0	0
Herring, Pacific.....	0	437	0	0	0	0	0
Lamprey, Pacific.....	0	0	0	0	0	0	0
Lingcod.....	5564	108117	17183	3572529	615	81099	118
Mackerel.....	0	38	0	2723	0	378	13666
Opah.....	0	0	0	0	0	0	0
Pollock, walleye.....	0	0	0	0	0	348	0
Prickleback, monkeyface	0	0	0	302	0	0	0
Pac. Oc. Perch.....	35	0	28	5178933	0	13179	0
Rockfish, other spp..	7026	971378	214965	23838725	4063374	981469	3228
Sablefish.....	2905312	0	1215275	6064409	58	49278	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, pink.....	0	0	0	0	0	0	0
Salmon, sockeye.....	0	0	0	0	0	0	0
Sanddab, Pacific.....	0	0	0	529940	0	1316	0
Shad, American.....	0	0	0	137	0	0	0
Shark, soupfin.....	0	37	2524	10926	0	302	0
Shark, spiny dogfish.	20	0	1263	1238	0	0	0
Shark, other.....	0	65	1362	2341	255	397	0
Skates and Rays.....	0	362	6480	150458	0	1972	100
Smelt.....	0	62	0	0	0	0	0
Sole, butter.....	0	0	0	11943	0	0	132
Sole, curlfin(turbot)	0	0	0	9489	0	0	0
Sole, Dover.....	261	0	10	18633338	0	60748	0
Sole, English.....	0	7	0	2012775	0	1463	100
Sole, flathead.....	0	0	0	15012	0	2093	0
Sole, petrale.....	0	8	344	2432294	0	1861	0
Sole, rex.....	0	0	0	1419338	0	7110	0
Sole, rock.....	0	2	0	9269	0	0	0
Sole, sand.....	0	0	0	696009	0	535	32
Steelhead.....	0	0	0	0	0	0	0
Sturgeon, green.....	0	0	0	11901	0	0	173
Sturgeon, white.....	0	0	0	2806	0	0	0
Sunfish, ocean.....	0	0	0	0	0	0	0
Surfperch.....	0	2335	0	86	0	0	0
Tomcod, Pacific.....	0	0	0	31	0	0	0
Tuna, albacore.....	0	0	0	0	0	0	0
Tuna, other.....	0	0	0	0	0	0	0
Wolf-eel.....	5	10	0	5382	0	3	0
Miscellaneous.....	0	0	0	5	0	0	0
CRUSTACEANS:							
Crab, box.....	0	0	0	16204	0	0	0
Crab, Dungeness, Bay.	0	0	0	0	0	0	0
Crab, Dungeness, Oc..	0	0	0	0	0	0	0
Crab, Tanner.....	0	0	0	1338	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	6547073	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

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1983 (CONTINUED)

SPECIES	FISH POT	FISH JIG	LONGLINE	GROUND FISH TRAWL	MIDWATER TRAWL	SHRIMP TRAWL	SQUID NET
Mussels, ocean.....	0	0	0	0	0	0	0
Mussels, freshwater..	0	0	0	0	0	0	0
Octopus.....	181	263	53	9106	0	239	0
Scallop, weather vane.	0	0	0	0	0	0	0
Squid.....	0	0	0	1315	0	833	295262
TOTAL	2918404	1083241	2037150	66521477	4099602	7798068	312914

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1983 (CONTINUED)

SPECIES	CRAB POT	CRAB RING	CLAM OR RAKE	SHOVEL OR JET	CLAM PUMP OR JET	HAND DEVICE	SCALLOP DREDGE	SANDSHRIMP PUMP	BAITFISH NET	CRAYFISH TRAP	TOTAL ALL GEARS
FISH:											
Bonito, Pacific.....	0	0	0	0	0	0	0	0	0	0	1462
Cabezon.....	605	0	0	0	0	0	0	0	0	0	702
Carp.....	0	0	0	0	0	0	0	0	0	0	50
Cod, Pacific.....	0	0	0	0	0	0	13	0	0	0	196644
Flounder, arrowtooth.	6	0	0	0	0	0	0	0	0	0	1191733
Flounder, starry.....	20	0	0	0	0	0	0	0	0	0	432560
Grenadier.....	0	0	0	0	0	0	0	0	0	0	798
Hake, Pac. (Whiting).	0	0	0	0	0	0	0	0	0	0	142536
Halibut, Pacific.....	0	0	0	0	0	0	0	0	0	0	579560
Herring, Pacific.....	0	0	0	0	0	0	0	0	145478	0	145915
Lamprey, Pacific.....	0	0	0	0	4482	0	0	0	0	0	4482
Lingcod.....	946	0	0	0	0	0	1910	0	0	0	3830684
Mackerel.....	0	0	0	0	0	0	0	0	0	0	18253
Opah.....	0	0	0	0	0	0	0	0	0	0	448
Pollock, walleye.....	0	0	0	0	0	0	0	0	0	0	348
Prickleback, monkey face	0	0	0	0	0	0	0	0	0	0	302
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	0	0	5192175
Rockfish, other spp..	1977	0	0	0	0	0	324	0	0	0	30291426
Sablefish.....	0	0	0	0	0	0	0	0	0	0	10234762
Salmon, chinook.....	0	0	0	0	0	0	0	0	0	0	1287328
Salmon, chum.....	0	0	0	0	0	0	0	0	0	0	1100
Salmon, coho.....	0	0	0	0	0	0	0	0	0	0	1300319
Salmon, pink.....	0	0	0	0	0	0	0	0	0	0	269
Salmon, sockeye.....	0	0	0	0	0	0	0	0	0	0	2998
Sanddab, Pacific.....	30	0	0	0	0	0	0	0	0	0	531290
Shad, American.....	0	0	0	0	0	0	0	0	0	0	359719
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	0	13905
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	0	0	2581
Shark, other.....	0	0	0	0	0	0	0	0	0	0	7100
Skates and Rays.....	3	0	0	0	0	0	265	0	0	0	159640
Smelt.....	0	0	0	0	0	0	0	0	420	0	40343
Sole, butter.....	0	0	0	0	0	0	0	0	0	0	12075
Sole, curlfin (turbot)	0	0	0	0	0	0	0	0	0	0	9489
Sole, Dover.....	0	0	0	0	0	0	4156	0	0	0	18698513
Sole, English.....	10	0	0	0	0	0	290	0	0	0	2014645
Sole, flathead.....	0	0	0	0	0	0	0	0	0	0	17105
Sole, petrale.....	0	0	0	0	0	0	999	0	0	0	2435788
Sole, rex.....	0	0	0	0	0	0	238	0	0	0	1426686
Sole, rock.....	7	0	0	0	0	0	0	0	0	0	9278
Sole, sand.....	7	0	0	0	0	0	0	0	0	0	696583
Steelhead.....	0	0	0	0	0	0	0	0	0	0	80487
Sturgeon, green.....	0	0	0	0	0	0	0	0	0	0	18970
Sturgeon, white.....	0	0	0	0	0	0	0	0	0	0	296648
Sunfish, ocean.....	0	0	0	0	0	229	0	0	0	0	244
Surfperch.....	0	0	0	0	0	0	0	0	0	0	2421
Tomcod, Pacific.....	0	0	0	0	0	0	0	0	0	0	46
Tuna, albacore.....	0	0	0	0	0	0	0	0	0	0	3410429
Tuna, other.....	0	0	0	0	0	0	0	0	0	0	177
Wolf-eel.....	1347	0	0	0	0	0	0	0	0	0	6747
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0	3
CRUSTACEANS:											
Crab, box.....	3	0	0	0	0	0	0	0	0	0	16207
Crab, Dungeness, Bay.	2388	8234	0	0	0	0	0	0	0	0	10622
Crab, Dungeness, Oc..	5339938	0	0	0	0	0	0	0	0	0	5339938
Crab, Tanner.....	0	0	0	0	0	0	0	0	0	0	1338
Crayfish.....	0	0	0	0	0	0	0	0	0	125519	125519
Shrimp, brine.....	0	0	0	0	12402	0	0	0	0	0	12402
Shrimp, ghost (sand).	0	0	73	0	0	0	69832	0	0	0	69905
Shrimp, pink.....	0	0	0	0	0	0	0	0	0	0	6547073
MOLLUSKS:											
Clams, butter.....	0	0	689	0	3260	86	0	0	0	0	4035
Clams, cockle.....	0	0	1890	0	0	689	0	0	0	0	2579
Clams, gaper.....	0	0	220	0	85584	9287	0	0	0	0	95091
Clams, Littleneck.....	0	0	1866	0	601	31977	0	0	0	0	34444
Clams, razor.....	0	0	100	0	0	0	0	0	0	0	100
Clams, softshell.....	0	0	21	0	0	15	0	0	0	0	36

TABLE 23. COMMERCIAL FISH AND SHELLFISH LANDINGS (POUNDS ROUND) BY GEAR IN OREGON, 1983 (CONTINUED)

SPECIES	CRAB POT	CRAB RING	CLAM OR RAKE	SHOVEL OR JET	CLAM PUMP OR JET	HAND DEVICE	SCALLOP DREDGE	SANDS SHRIMP PUMP	BATTFISH NET	CRAYFISH TRAP	TOTAL ALL GEARS
Mussels, ocean.....	0	0	0	0	0	28267	0	0	0	0	28267
Mussels, freshwater..	0	0	0	0	0	2485	0	0	0	0	2485
Octopus.....	5535	0	0	0	0	0	1388	0	0	0	16780
Scallop, weather vane.	0	0	0	0	0	0	2648965	0	0	0	2648965
Squid.....	0	0	0	0	0	0	0	0	0	0	297410
<b>TOTAL</b>	<b>5352822</b>	<b>8234</b>	<b>4859</b>	<b>89445</b>	<b>89919</b>	<b>2658548</b>	<b>69832</b>	<b>145898</b>	<b>125519</b>	<b>100360962</b>	



TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1983.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Bonito, Pacific.....	0	0	0	0	0	0	0	1012	416	34	0	0	1462
Cabezon.....	0	0	0	0	0	0	0	8	0	0	0	0	8
Cod, Pacific.....	0	0	0	0	0	0	8	0	0	0	0	0	8
Flounder, starry.....	0	0	0	0	0	0	0	1	0	0	0	0	1
Hake, Pac. (Whiting).....	0	0	0	0	0	0	119	0	0	0	0	0	119
Hallbut, Pacific.....	0	0	0	0	0	175	1751	0	0	0	0	0	1926
Lingcod.....	0	0	0	0	6905	1179	12536	8077	4100	9358	176	272	42603
Mackerel.....	0	0	0	0	0	0	275	824	26	0	0	0	1123
Rockfish, other spp.....	0	0	0	0	19098	11782	65998	62938	19116	27116	2914	0	208962
Sablefish.....	0	0	0	0	0	16	369	30	0	15	0	0	430
Salmon, chinook.....	0	0	0	0	111608	137413	310049	108267	19286	56709	10874	0	754206
Salmon, coho.....	0	0	0	0	0	127	1071974	164178	26343	0	0	0	1262622
Salmon, pink.....	0	0	0	0	0	0	194	65	10	0	0	0	269
Sanddab, Pacific.....	0	0	0	0	0	0	4	0	0	0	0	0	4
Shark, soupfin.....	0	0	0	0	0	0	66	50	0	0	0	0	116
Shark, spiny dogfish.....	0	0	0	0	0	14	41	0	5	0	0	0	60
Shark, other.....	0	0	0	0	0	0	921	599	5	0	0	0	1525
Sole, petrale.....	0	0	0	0	13	5	128	131	2	3	0	0	282
Sunfish, ocean.....	0	0	0	0	0	0	15	0	0	0	0	0	15
Tomcod, Pacific.....	0	0	0	0	0	0	0	15	0	0	0	0	15
Tuna, albacore.....	0	0	0	0	0	0	299827	1268710	1473553	348370	16186	2756	3409402
Tuna, other.....	0	0	0	0	0	0	14	4	159	0	0	0	177
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	15	0	0	0	0	15
TOTAL	0	0	0	0	137624	150711	1764287	1614924	1543021	441605	30150	3028	5685350
<u>TUNA SEINE</u>													
FISH:													
Mackerel.....	0	0	0	0	325	0	0	0	0	0	0	0	325
TOTAL	0	0	0	0	325	0	0	0	0	0	0	0	325
<u>COASTAL GILLNET</u>													
FISH:													
Opah.....	0	0	0	0	0	0	0	448	0	0	0	0	448
Shad, American.....	0	0	0	0	61066	52968	0	0	0	0	0	0	114034
Shark, other.....	0	0	0	0	0	0	0	1155	0	0	0	0	1155
Tuna, albacore.....	0	0	0	0	0	0	0	1027	0	0	0	0	1027
TOTAL	0	0	0	0	61066	52968	0	2630	0	0	0	0	116664
<u>COASTAL SETNET</u>													
FISH:													
Shad, American.....	0	0	0	0	5056	6601	0	0	0	0	0	0	11657
TOTAL	0	0	0	0	5056	6601	0	0	0	0	0	0	11657
<u>COL. R. GILLNET</u>													
FISH:													
Carp.....	0	0	0	0	50	0	0	0	0	0	0	0	50
Flounder, starry.....	0	709	344	0	0	0	0	0	4	33	0	0	1090
Salmon, chinook.....	0	63464	37840	8	0	88	0	10694	210104	39313	10666	0	362577
Salmon, chum.....	0	0	0	0	0	0	0	0	11	544	545	0	1100
Salmon, coho.....	0	0	0	0	0	0	0	177	18748	18174	0	0	37099
Shad, American.....	0	0	0	0	29162	203447	0	0	0	0	0	0	232609
Smelt.....	612	111	0	0	0	0	0	0	0	0	0	0	725
Sturgeon, green.....	0	94	41	0	0	0	0	0	5737	996	0	0	6868
Sturgeon, white.....	33507	29865	16541	0	0	0	0	228	18300	69351	11988	0	179780
TOTAL	34119	94243	54766	8	29212	203535	0	11099	252904	128411	13599	0	821696
<u>COL. R. SETNET</u>													
FISH:													
Salmon, chinook.....	0	6	74	440	87	0	0	1916	138847	27975	0	0	169345
Salmon, coho.....	0	0	0	0	0	0	0	6	436	90	0	0	532
Salmon, sockeye.....	0	0	0	0	0	0	2998	0	0	0	0	0	2998

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Shad, American.....	0	0	0	0	100	0	0	0	0	0	0	0	100
Steelhead.....	0	5110	6200	0	0	0	1657	624	51024	13603	0	0	78218
Sturgeon, white.....	0	481	1005	0	0	0	262	214	3354	1253	0	0	6569
TOTAL	0	5597	7279	440	187	0	4917	2760	193661	42921	0	0	257762
<u>COL. R. SETLINE</u>													
FISH:													
Sturgeon, green.....	0	0	0	28	0	0	0	0	0	0	0	0	28
Sturgeon, white.....	1983	4310	10531	41970	0	0	0	6637	3955	11095	20702	6310	107493
TOTAL	1983	4310	10531	41998	0	0	0	6637	3955	11095	20702	6310	107521
<u>COL. R. DIPNET</u>													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	0	1103	97	0	0	1200
Salmon, coho.....	0	0	0	0	0	0	0	0	55	11	0	0	66
Shad, American.....	0	0	0	0	0	1182	0	0	0	0	0	0	1182
Smelt.....	2630	10958	0	0	0	0	0	0	0	0	0	0	13588
Steelhead.....	0	0	0	0	0	0	0	38	2161	70	0	0	2269
TOTAL	2630	10958	0	0	0	1182	0	38	3319	178	0	0	18305
<u>SMELT TRAWL</u>													
FISH:													
Smelt.....	21000	4550	0	0	0	0	0	0	0	0	0	0	25550
TOTAL	21000	4550	0	0	0	0	0	0	0	0	0	0	25550
<u>FISH POT</u>													
FISH:													
Lingcod.....	0	0	798	543	806	421	783	572	904	671	0	66	5564
Pac. Oc. Perch.....	0	0	0	22	3	6	4	0	0	0	0	0	35
Rockfish, other spp..	0	0	32	115	218	297	954	1270	3711	429	0	0	7026
Sablefish.....	28725	13795	41425	155217	315030	493962	634213	583177	410865	228723	176	0	2905312
Shark, spiny dogfish.	0	0	20	0	0	0	0	0	0	0	0	0	20
Sole, Dover.....	0	0	0	74	28	111	48	0	0	0	0	0	261
Wolf-eel.....	0	0	0	5	0	0	0	0	0	0	0	0	5
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	160	0	21	0	0	181
TOTAL	28725	13795	42279	155976	316085	494797	636002	585179	415480	229844	176	66	2918404
<u>FISH JIG</u>													
FISH:													
Cabezon.....	0	0	24	0	5	27	0	0	0	24	0	0	80
Flounder, starry.....	0	0	0	0	0	6	0	0	0	10	0	0	16
Halibut, Pacific.....	0	0	0	0	0	24	0	0	0	0	0	0	24
Herring, Pacific.....	0	0	0	60	10	231	15	49	72	0	0	0	437
Lingcod.....	3316	592	3550	19693	33304	4575	6169	15340	6813	13328	352	1085	108117
Mackerel.....	0	0	0	0	0	0	0	12	22	4	0	0	38
Rockfish, other spp..	2672	1770	9764	95394	260003	138819	84094	154560	101079	115332	3088	4803	971378
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	37	0	0	37
Shark, other.....	0	0	0	0	0	0	9	28	28	0	0	0	65
Skates and Rays.....	0	0	0	0	0	55	0	169	57	81	0	0	362
Smelt.....	0	0	0	58	0	4	0	0	0	0	0	0	62
Sole, English.....	0	0	0	0	0	0	0	0	7	0	0	0	7
Sole, petrale.....	0	0	0	0	0	0	0	0	2	6	0	0	8
Sole, rock.....	0	0	0	2	0	0	0	0	0	0	0	0	2
Surfperch.....	0	0	0	1481	826	21	7	0	0	0	0	0	2355
Wolf-eel.....	0	0	0	10	0	0	0	0	0	0	0	0	10
MOLLUSKS:													
Octopus.....	0	0	0	50	26	52	0	41	84	10	0	0	263
TOTAL	5988	2362	13338	116746	294176	143814	90294	170199	108164	128832	3440	5888	1083241
<u>LONGLINE</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	0	50	0	0	0	0	0	0	50
Flounder, arrowtooth.	0	0	0	0	0	3	0	0	0	0	0	0	3
Halibut, Pacific.....	0	0	0	0	0	75349	118380	0	383881	0	0	0	577610

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Lingcod.....	0	0	10	130	594	4365	2676	2136	3180	4092	0	0	17183
Pac. Oc. Perch.....	0	0	0	0	0	28	0	0	0	0	0	0	28
Rockfish, other spp.....	0	0	492	11501	26180	64290	60754	19339	18999	13410	0	0	214965
Sablefish.....	0	65	195	69358	157438	248248	274299	211321	142064	112287	0	0	1215275
Shark, soupfin.....	0	0	0	0	0	519	1656	155	167	27	0	0	2524
Shark, spiny dogfish.....	0	0	0	0	0	64	7	0	0	1192	0	0	1263
Shark, other.....	0	0	0	0	0	220	1142	0	0	0	0	0	1362
Skates and Rays.....	0	0	0	0	0	348	5182	803	83	64	0	0	6480
Sole, Dover.....	0	0	0	0	5	0	5	0	0	0	0	0	10
Sole, petrale.....	0	0	0	0	18	237	89	0	0	0	0	0	344
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	53	0	0	0	0	53
TOTAL	0	65	697	80989	184235	393721	464190	233807	548374	131072	0	0	2037150
<b>GROUND FISH OTTER TRAWL</b>													
FISH:													
Cabezon.....	0	0	0	0	0	0	0	0	9	0	0	0	9
Cod, Pacific.....	205	0	0	32525	27792	14207	33110	36727	16173	16534	586	1485	179344
Flounder, arrowtooth.....	34253	22999	97030	73421	236935	129598	114378	178259	105303	125955	22168	36739	1177038
Flounder, starry.....	5694	4774	19040	54586	130754	31558	56854	47511	36147	40641	1396	2375	431330
Grenadier.....	0	0	0	0	0	0	798	0	0	0	0	0	798
Hake, Pac. (Whiting).....	0	0	0	255	0	19287	10911	21409	9288	21653	0	9857	92660
Lingcod.....	58956	27478	63057	292091	504938	522101	612397	662283	426834	277089	28199	97106	3572529
Mackerel.....	0	0	0	0	0	0	61	1016	1616	20	0	10	2723
Prickleback, monkeyface.....	0	0	0	0	0	0	32	64	165	41	0	0	302
Pac. Oc. Perch.....	273891	150499	241185	557639	672868	648925	709415	411375	566305	734065	114163	98603	5178933
Rockfish, other spp.....	950033	975019	1813814	2952800	3176593	3361035	3652720	3216647	1786343	1266196	206657	480866	23838723
Sablefish.....	287357	91759	341759	405605	520459	857080	1100820	642656	618233	683712	142569	372400	6064409
Sanddab, Pacific.....	22390	17983	55423	68744	79737	46878	58692	46561	32222	94258	2444	4608	529940
Shad, American.....	0	0	0	137	0	0	0	0	0	0	0	0	137
Shark, soupfin.....	478	590	1591	123	547	713	1678	2118	517	1799	163	609	10926
Shark, spiny dogfish.....	16	0	2	8	0	53	0	27	846	234	7	45	1238
Shark, other.....	0	75	54	364	562	0	552	734	0	0	0	0	2341
Skates and Rays.....	1228	270	2239	12190	14816	23713	25033	26362	25822	12209	2008	4568	150458
Sole, butter.....	117	0	1135	485	1030	1868	2595	1100	872	2350	56	335	11943
Sole, curifin(turbot).....	0	0	0	979	941	4100	823	1978	142	386	0	140	9489
Sole, Dover.....	536727	509175	3314322	2551703	1660871	1676111	1655047	1634897	1955031	1965877	387929	785648	18633338
Sole, English.....	103244	44060	93206	165727	242424	233885	331028	285213	215324	199776	25715	73173	2012775
Sole, flathead.....	0	870	2156	1736	96	210	1896	1257	4829	916	0	1046	15012
Sole, petrale.....	418212	163833	184841	187713	245400	193866	186423	178807	150814	199249	80804	242332	2432294
Sole, rex.....	65298	65383	100301	145998	146916	143474	164284	141518	186576	164760	18582	76248	1419338
Sole, rock.....	179	0	0	58	0	1147	1952	5200	35	661	37	0	9269
Sole, sand.....	16696	8204	26383	106073	111561	88649	103027	112854	63728	47656	2484	8694	696009
Sturgeon, green.....	205	154	758	3365	2819	1045	481	652	410	1054	521	457	11901
Sturgeon, white.....	0	0	40	1562	480	259	30	117	56	262	0	0	2806
Surfperch.....	0	0	0	0	0	0	10	38	38	0	0	0	86
Tancred, Pacific.....	0	0	0	0	0	31	0	0	0	0	0	0	31
Wolf eel.....	0	0	50	310	175	456	1306	1366	1421	298	0	0	5382
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0	0	3	3
CRUSTACEANS:													
Crab, box.....	0	0	14	1637	3609	3256	4348	1265	911	814	150	200	16204
Crab, Tanner.....	287	881	70	0	0	0	0	0	0	100	0	0	1338
MOLLUSKS:													
Octopus.....	589	76	85	847	1180	1014	2213	1019	859	816	83	325	9106
Squid.....	0	0	0	0	0	792	100	423	0	0	0	0	1315
TOTAL	2776055	2084082	6358535	7618681	7783503	8005311	8833014	7661453	6206869	5859381	1036721	2297872	66521477
<b>MIDWATER TRAWL</b>													
FISH:													
Hake, Pac. (Whiting).....	0	0	0	0	0	0	0	0	0	0	35300	0	35300
Lingcod.....	0	0	0	0	0	200	70	345	0	0	0	0	615
Rockfish, other spp.....	890394	261771	163631	260764	121582	327020	625202	1167794	244790	0	426	0	4063374
Sablefish.....	0	0	0	0	0	0	18	40	0	0	0	0	58
Shark, other.....	255	0	0	0	0	0	0	0	0	0	0	0	255
TOTAL	890649	261771	163631	260764	121582	327220	625290	1168179	244790	0	35726	0	4099602

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>SHRIMP TRAWL</b>													
<b>FISH:</b>													
Cod, Pacific.....	0	0	0	87	731	3966	3444	5608	1593	1800	0	0	17229
Flounder, arrowtooth.....	0	0	0	10	2003	1172	2080	3211	4532	1678	0	0	14686
Hake, Pac. (Whiting).....	0	0	0	0	0	6735	1339	0	4401	1982	0	0	14457
Lingcod.....	0	0	0	5114	15492	9148	9075	8419	20987	12864	0	0	81099
Mackerel.....	0	0	0	360	0	0	0	0	0	18	0	0	378
Pollock, walleye.....	0	0	0	0	0	348	0	0	0	0	0	0	348
Pac. Oc. Perch.....	0	0	0	666	200	2365	3324	899	140	5585	0	0	13179
Rockfish, other spp..	0	0	0	168301	246558	165098	111502	111815	64837	113358	0	0	981469
Sablefish.....	0	0	0	158	738	8253	10756	18548	10267	558	0	0	49278
Sanddab, Pacific.....	0	0	0	1316	0	0	0	0	0	0	0	0	1316
Shark, soupfin.....	0	0	0	0	13	50	118	46	19	56	0	0	302
Shark, other.....	0	0	0	35	0	21	60	224	57	0	0	0	397
Skates and Rays.....	0	0	0	615	51	134	132	208	482	350	0	0	1972
Sole, Dover.....	0	0	0	4327	6983	13258	10080	15445	7256	3399	0	0	60748
Sole, English.....	0	0	0	76	51	668	71	176	170	251	0	0	1463
Sole, flathead.....	0	0	0	189	291	318	354	400	325	216	0	0	2093
Sole, petrale.....	0	0	0	676	237	335	47	191	111	264	0	0	1861
Sole, rex.....	0	0	0	873	1693	977	917	1408	468	774	0	0	7110
Sole, sand.....	0	0	0	514	0	0	0	21	0	0	0	0	535
Wolf-eel.....	0	0	0	3	0	0	0	0	0	0	0	0	3
<b>CRUSTACEANS:</b>													
Shrimp, pink.....	0	0	0	2035867	1491000	1079697	709077	477483	385896	368053	0	0	6547073
<b>MOLLUSKS:</b>													
Octopus.....	0	0	0	50	52	63	0	74	0	0	0	0	239
Squid.....	0	0	0	466	367	0	0	0	0	0	0	0	833
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2219703</b>	<b>1766460</b>	<b>1292606</b>	<b>862376</b>	<b>644176</b>	<b>501541</b>	<b>511206</b>	<b>0</b>	<b>0</b>	<b>7798068</b>
<b>SQUID NET</b>													
<b>FISH:</b>													
Flounder, starry.....	0	0	0	0	19	84	0	0	0	0	0	0	103
Lingcod.....	0	0	0	0	0	118	0	0	0	0	0	0	118
Mackerel.....	0	0	0	626	13040	0	0	0	0	0	0	0	13666
Rockfish, other spp..	0	0	0	0	2675	553	0	0	0	0	0	0	3228
Skates and Rays.....	0	0	0	0	0	100	0	0	0	0	0	0	100
Sole, butter.....	0	0	0	0	0	132	0	0	0	0	0	0	132
Sole, English.....	0	0	0	0	0	100	0	0	0	0	0	0	100
Sole, sand.....	0	0	0	0	0	32	0	0	0	0	0	0	32
Sturgeon, green.....	0	0	0	0	173	0	0	0	0	0	0	0	173
<b>MOLLUSKS:</b>													
Squid.....	0	0	0	16652	240722	37888	0	0	0	0	0	0	295262
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17278</b>	<b>256629</b>	<b>39007</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>312914</b>
<b>CRAB POT</b>													
<b>FISH:</b>													
Cabezon.....	0	10	115	31	124	10	17	30	0	0	0	268	605
Flounder, arrowtooth.....	0	0	0	0	0	0	6	0	0	0	0	0	6
Flounder, starry.....	0	0	0	8	9	2	0	1	0	0	0	0	20
Lingcod.....	24	77	465	149	12	22	24	53	0	0	0	120	946
Rockfish, other spp..	140	76	338	519	66	204	131	178	70	0	0	255	1977
Sanddab, Pacific.....	0	0	0	0	1	0	29	0	0	0	0	0	30
Skates and Rays.....	0	0	0	0	3	0	0	0	0	0	0	0	3
Sole, English.....	0	0	2	5	2	1	0	0	0	0	0	0	10
Sole, rock.....	0	0	0	0	0	0	0	0	7	0	0	0	7
Sole, sand.....	0	3	0	0	0	0	0	0	0	0	0	4	7
Wolf-eel.....	6	17	5	87	159	119	607	279	64	0	0	4	1347
<b>CRUSTACEANS:</b>													
Crab, box.....	0	0	0	0	2	0	0	1	0	0	0	0	3
Crab, Dungeness, Bay.....	342	70	56	121	149	210	302	38	0	656	444	0	2388
Crab, Dungeness, Oc..	497500	273317	313671	424303	119564	82266	227506	473198	455894	0	0	2472719	5339938
<b>MOLLUSKS:</b>													
Octopus.....	213	139	48	626	401	145	65	190	118	0	395	3195	5535
<b>TOTAL</b>	<b>498225</b>	<b>273709</b>	<b>314700</b>	<b>425849</b>	<b>120492</b>	<b>82979</b>	<b>228687</b>	<b>473968</b>	<b>456153</b>	<b>656</b>	<b>839</b>	<b>2476565</b>	<b>5352822</b>

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	37	303	5943	1211	740	8234
TOTAL	0	0	0	0	0	0	0	37	303	5943	1211	740	8234
<u>CLAM SHOVEL OR RAKE</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	0	0	0	42	31	0	0	0	73
MOLLUSKS:													
Clams, butter.....	0	10	0	50	120	50	218	241	0	0	0	0	689
Clams, cockle.....	238	102	193	374	520	287	0	10	0	166	0	0	1890
Clams, gaper.....	0	0	0	0	0	0	58	162	0	0	0	0	220
Clams, littleneck....	0	164	178	335	297	315	349	126	98	0	0	4	1866
Clams, razor.....	6	0	0	25	38	0	31	0	0	0	0	0	100
Clams, softshell.....	0	0	15	0	6	0	0	0	0	0	0	0	21
TOTAL	244	276	386	784	981	652	656	581	129	166	0	4	4859
<u>CLAM PUMP OR JET</u>													
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	74	641	870	597	291	787	3260
Clams, gaper.....	0	0	0	0	0	0	4700	12904	17064	26254	8031	16631	85584
Clams, littleneck....	0	0	0	0	0	0	7	151	237	123	34	49	601
TOTAL	0	0	0	0	0	0	4781	13696	18171	26974	8356	17467	89445
<u>HAND DEVICE</u>													
FISH:													
Lamprey, Pacific.....	0	0	0	0	0	0	3608	874	0	0	0	0	4482
Sunfish, ocean.....	0	0	0	0	0	0	15	155	59	0	0	0	229
CRUSTACEANS:													
Shrimp, brine.....	0	0	0	0	0	5200	6920	282	0	0	0	0	12402
MOLLUSKS:													
Clams, butter.....	0	86	0	0	0	0	0	0	0	0	0	0	86
Clams, cockle.....	57	251	0	0	0	0	0	0	0	175	0	226	689
Clams, gaper.....	0	0	0	0	0	0	1105	2330	2207	1775	1195	675	9287
Clams, littleneck....	1105	1254	1886	2494	3340	3778	4996	5031	3074	2532	1074	1413	31977
Clams, softshell.....	0	0	0	0	0	0	15	0	0	0	0	0	15
Mussels, ocean.....	1268	947	1551	1545	3604	4814	2339	3108	2655	2026	3571	839	28267
Mussels, freshwater..	0	0	0	0	0	0	0	0	0	2485	0	0	2485
TOTAL	2430	2518	3437	4039	6944	13792	18998	11780	7995	8993	5840	3153	89919
<u>SCALLOP DREDGE</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	0	13	0	0	0	13
Longcod.....	0	40	0	0	0	112	0	378	109	187	0	1084	1910
Rockfish, other spp..	0	18	0	0	0	204	0	42	9	51	0	0	324
Skates and Rays.....	0	18	0	0	0	5	0	0	74	168	0	0	265
Sole, Dover.....	0	0	0	0	0	636	335	1749	1192	244	0	0	4156
Sole, English.....	0	0	0	0	0	0	0	178	89	23	0	0	290
Sole, petrale.....	0	5	0	0	0	52	0	663	77	202	0	0	999
Sole, rex.....	0	0	0	0	0	0	0	0	184	54	0	0	238
MOLLUSKS:													
Octopus.....	35	8	245	0	0	84	729	76	20	155	0	36	1388
Scallop, weather vane..	132667	65140	197301	64245	90059	338043	315975	304559	468004	399669	7980	265323	2648965
TOTAL	132702	65229	197546	64245	90059	339136	317039	307645	469771	400753	7980	266443	2658548
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	2092	3704	6188	6205	7723	7050	9348	7541	6136	7012	3572	3261	69832
TOTAL	2092	3704	6188	6205	7723	7050	9348	7541	6136	7012	3572	3261	69832
<u>BAITFISH NET</u>													
FISH:													
Herring, Pacific.....	0	121070	0	0	0	4970	9370	9266	802	0	0	0	145478

TABLE 24. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR IN OREGON, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Smelt.....	0	0	0	212	208	0	0	0	0	0	0	0	420
TOTAL	0	121070	0	212	208	4970	9370	9266	802	0	0	0	145898
<u>CRAYFISH TRAP</u>													
CRUSTACEANS:													
Crayfish.....	0	0	0	15686	16630	19032	17206	25499	24953	6513	0	0	125519
TOTAL	0	0	0	15686	16630	19032	17206	25499	24953	6513	0	0	125519
TOTAL	4396842	2948239	7173313	11029603	11199177	11579084	13886455	12951094	11006491	7941555	1168312	5080797	100360962

TABLE 25. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR FROM THE COLUMBIA RIVER, 1983. 1/

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>BELOW BONNEVILLE DAM</b>													
<b>COL. R. GILLNET</b>													
FISH:													
Carp.....	0	0	0	0	50	0	0	0	0	0	0	0	50
Flounder, starry.....	0	709	344	0	0	0	0	0	4	33	0	0	1090
Salmon, chinook.....	0	63464	37840	8	0	88	0	10694	210104	39313	1066	0	362577
Salmon, chum.....	0	0	0	0	0	0	0	0	11	544	545	0	1100
Salmon, coho.....	0	0	0	0	0	0	0	177	18748	18174	0	0	37099
Shad, American.....	0	0	0	0	29162	203447	0	0	0	0	0	0	232609
Smelt.....	612	111	0	0	0	0	0	0	0	0	0	0	723
Sturgeon, green.....	0	94	41	0	0	0	0	0	5737	996	0	0	6868
Sturgeon, white.....	33507	29865	16541	0	0	0	0	228	18300	69351	11988	0	179780
TOTAL	34119	94243	54766	8	29212	203535	0	11099	252904	128411	13599	0	821896
<b>COL. R. SETNET</b>													
FISH:													
Shad, American.....	0	0	0	0	100	0	0	0	0	0	0	0	100
TOTAL	0	0	0	0	100	0	0	0	0	0	0	0	100
<b>COL. R. SETLINE</b>													
FISH:													
Sturgeon, green.....	0	0	0	28	0	0	0	0	0	0	0	0	28
Sturgeon, white.....	1815	1726	6318	36454	0	0	0	0	0	6453	12274	3356	68396
TOTAL	1815	1726	6318	36482	0	0	0	0	0	6453	12274	3356	68424
<b>COL. R. DIPNET</b>													
FISH:													
Smelt.....	2630	10958	0	0	0	0	0	0	0	0	0	0	13588
TOTAL	2630	10958	0	0	0	0	0	0	0	0	0	0	13588
<b>SMELT TRAWL</b>													
FISH:													
Smelt.....	21000	4550	0	0	0	0	0	0	0	0	0	0	25550
TOTAL	21000	4550	0	0	0	0	0	0	0	0	0	0	25550
TOTAL	59564	111477	61084	36490	29312	203535	0	11099	252904	134864	25873	3356	929558
<b>ABOVE BONNEVILLE DAM</b>													
<b>COL. R. SETNET</b>													
FISH:													
Salmon, chinook.....	0	6	74	440	87	0	0	1916	138847	27975	0	0	169345
Salmon, coho.....	0	0	0	0	0	0	0	6	436	90	0	0	532
Salmon, sockeye.....	0	0	0	0	0	0	2998	0	0	0	0	0	2998
Steelhead.....	0	5110	6200	0	0	0	1657	624	51024	13603	0	0	78218
Sturgeon, white.....	0	481	1005	0	0	0	262	214	3354	1253	0	0	6569
TOTAL	0	5597	7279	440	87	0	4917	2760	193661	42921	0	0	257662
<b>COL. R. SETLINE</b>													
FISH:													
Sturgeon, white.....	168	2584	4213	5516	0	0	0	6637	3955	4642	8428	2954	39097
TOTAL	168	2584	4213	5516	0	0	0	6637	3955	4642	8428	2954	39097
<b>COL. R. DIPNET</b>													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	0	1103	97	0	0	1200
Salmon, coho.....	0	0	0	0	0	0	0	0	55	11	0	0	66
Shad, American.....	0	0	0	0	0	1182	0	0	0	0	0	0	1182
Steelhead.....	0	0	0	0	0	0	0	38	2161	70	0	0	2269
TOTAL	0	0	0	0	0	1182	0	38	3319	178	0	0	4717
TOTAL	168	8181	11492	5956	87	1182	4917	9435	200935	47741	8428	2954	301476
TOTAL	59732	119658	72576	42446	29399	204717	4917	20534	453839	182605	34301	6310	1231034

1/ OREGON LANDINGS ONLY.

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1983. 1/ 2/

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>OCEAN TROLL</b>													
<b>FISH:</b>													
Lingcod.....	0	0	0	0	1708	0	8	18	6	0	0	0	1740
Rockfish, other spp..	0	0	0	0	2682	29	5	173	52	0	0	0	2941
Salmon, chinook.....	0	0	0	0	60798	9993	1169	1128	1563	270	0	0	74921
Salmon, coho.....	0	0	0	0	0	0	176	9061	8743	0	0	0	17980
Salmon, pink.....	0	0	0	0	0	0	8	0	5	0	0	0	13
Tuna, albacore.....	0	0	0	0	0	0	108687	795283	751079	286292	9973	0	1951314
Tuna, other.....	0	0	0	0	0	0	0	0	2124	0	0	0	2124
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65188</b>	<b>10022</b>	<b>110053</b>	<b>805663</b>	<b>761572</b>	<b>286562</b>	<b>9973</b>	<b>0</b>	<b>2049033</b>
<b>FISH POT</b>													
<b>FISH:</b>													
Rockfish, other spp..	0	0	0	0	15	10	30	0	0	0	0	0	55
Sablefish.....	0	0	0	3457	12121	4550	1395	0	0	0	0	0	21523
Sole, Dover.....	0	0	0	40	2	30	7	0	0	0	0	0	79
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3497</b>	<b>12138</b>	<b>4590</b>	<b>1432</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21657</b>
<b>LONGLINE</b>													
<b>FISH:</b>													
Cod, Pacific.....	0	0	0	0	0	50	0	0	0	0	0	0	50
Halibut, Pacific.....	0	0	0	0	0	1567	30176	0	383881	0	0	0	415624
Lingcod.....	0	0	0	62	71	290	313	692	800	890	0	0	3118
Rockfish, other spp..	0	0	10	9624	15299	9180	10861	3532	3457	5381	0	0	57344
Sablefish.....	0	65	195	60686	60323	11639	29030	33324	15090	12869	0	0	223221
Shark, soupfln.....	0	0	0	0	0	146	1289	155	75	0	0	0	1665
Shark, other.....	0	0	0	0	0	0	66	0	0	0	0	0	66
Skates and Rays.....	0	0	0	0	0	0	3662	0	0	0	0	0	3662
Sole, Dover.....	0	0	0	0	5	0	5	0	0	0	0	0	10
Sole, petrale.....	0	0	0	0	18	10	16	0	0	0	0	0	44
<b>TOTAL</b>	<b>0</b>	<b>65</b>	<b>205</b>	<b>70372</b>	<b>75716</b>	<b>22882</b>	<b>75418</b>	<b>37703</b>	<b>403303</b>	<b>19140</b>	<b>0</b>	<b>0</b>	<b>704804</b>
<b>GROUND FISH OTTER TRAWL</b>													
<b>FISH:</b>													
Cod, Pacific.....	185	0	0	32491	27221	13838	32997	36669	16076	16408	483	1407	177775
Flounder, arrowtooth.	31002	18505	65035	47636	214142	81369	77517	150109	74740	81189	16652	21261	879157
Flounder, starry.....	2191	475	11354	41743	95088	7001	28962	26049	24134	20049	15	217	257278
Hake, Pac. (Whiting).	0	0	0	0	0	5966	350	14766	5715	14655	0	0	41452
Lingcod.....	6392	6457	17414	44917	152862	146373	160627	224995	171458	132886	20193	40225	1124799
Mackerel.....	0	0	0	0	0	0	61	148	1226	20	0	10	1465
Pac. Oc. Perch.....	21363	5564	19040	78534	156908	175558	146654	116728	64109	74381	12516	23168	894523
Rockfish, other spp..	20693	250108	580764	716417	947805	1139353	1094323	883229	404838	254678	21269	101802	6595279
Sablefish.....	31390	16279	81301	70529	94764	272474	332070	273724	121263	53597	11408	78586	1437385
Sanddab, Pacific.....	2118	1071	7907	26280	31942	16748	14924	12105	13246	12992	69	705	140107
Shark, soupfln.....	300	409	1056	81	240	606	1437	1482	222	316	107	141	6397
Shark, spiny dogfish.	16	0	0	0	0	0	0	0	614	154	0	0	784
Shark, other.....	0	75	0	0	562	0	0	0	0	0	0	0	637
Skates and Rays.....	234	0	0	0	800	1206	3764	177	1186	2465	626	863	11321
Sole, butter.....	0	0	1135	485	300	166	470	965	140	0	0	0	3661
Sole, curflin(turbot)	0	0	0	0	250	0	0	0	0	0	0	0	250
Sole, Dover.....	95546	53770	620378	973242	512447	447460	469057	521611	580939	355738	42500	213603	4886291
Sole, English.....	27206	11927	36085	49293	78463	72873	117996	108807	83424	54124	2867	21564	664629
Sole, flathead.....	0	0	2156	1736	96	150	1870	1167	4829	856	0	1046	13906
Sole, petrale.....	61677	38907	53483	74123	132529	103780	94262	95578	94047	113981	22002	88462	972831
Sole, rex.....	14044	41002	43605	89212	86092	87716	100025	97126	140044	87785	6789	38195	831635
Sole, rock.....	0	0	0	0	0	0	0	183	0	0	0	0	183
Sole, sand.....	7499	2001	18795	80718	83753	37287	53490	62706	42966	27898	443	4709	422265
Sturgeon, green.....	150	32	120	1401	1503	277	122	446	243	588	0	0	4882
Sturgeon, white.....	0	0	40	1538	443	35	30	117	36	202	0	0	2441
Surfperch.....	0	0	0	0	0	0	10	38	0	0	0	0	48
Tomcod, Pacific.....	0	0	0	0	0	31	0	0	0	0	0	0	31
Wolf-eel.....	0	0	50	54	4	33	0	0	0	0	0	0	141
<b>MOLLUSKS:</b>													
Octopus.....	0	0	0	302	324	208	151	387	89	170	31	18	1680



TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1983. 1/ 2/ (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Squid.....	0	0	0	0	0	7	0	0	0	0	0	0	7
TOTAL	502006	446582	1559718	2330732	2618538	2610515	2731169	2629312	1845584	1305132	157970	635982	19373240
<u>MIDWATER TRAWL</u>													
FISH:													
Rockfish, other spp..	123913	79238	36170	193288	121082	3205	116878	389435	94373	0	0	0	1157582
TOTAL	123913	79238	36170	193288	121082	3205	116878	389435	94373	0	0	0	1157582
<u>SHRIMP TRAWL</u>													
FISH:													
Cod, Pacific.....	0	0	0	87	731	3962	3444	5543	1593	919	0	0	16279
Flounder, arrowtooth.	0	0	0	10	2003	1172	2080	3211	4532	1050	0	0	14058
Lingcod.....	0	0	0	2119	12720	8580	8932	7857	13526	10483	0	0	64217
Mackerel.....	0	0	0	0	0	0	0	0	0	18	0	0	18
Pollock, walleye.....	0	0	0	0	0	348	0	0	0	0	0	0	348
Pac. Oc. Perch.....	0	0	0	0	0	1886	2916	700	0	0	0	0	5502
Rockfish, other spp..	0	0	0	47605	138080	75808	74415	80719	43672	59063	0	0	519362
Sablefish.....	0	0	0	146	503	4632	10698	15612	6024	244	0	0	37859
Sanddab, Pacific.....	0	0	0	62	0	0	0	0	0	0	0	0	62
Shark, soupfin.....	0	0	0	0	0	50	118	46	19	56	0	0	289
Shark, other.....	0	0	0	0	0	21	60	82	23	0	0	0	186
Skates and Rays.....	0	0	0	0	51	134	132	119	482	350	0	0	1268
Sole, Dover.....	0	0	0	678	3657	10496	8339	8190	4784	2548	0	0	38692
Sole, English.....	0	0	0	22	44	668	71	132	170	181	0	0	1288
Sole, flathhead.....	0	0	0	189	291	318	354	400	325	216	0	0	2093
Sole, petrale.....	0	0	0	93	166	140	44	125	101	218	0	0	887
Sole, rex.....	0	0	0	533	617	954	878	1157	468	743	0	0	5350
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	335115	750686	629567	506551	403296	316942	211356	0	0	3153513
MOLLUSKS:													
Octopus.....	0	0	0	0	52	63	0	29	0	0	0	0	144
TOTAL	0	0	0	386659	909601	738799	619032	527218	392661	287445	0	0	3861415
<u>CRAB POT</u>													
FISH:													
Lingcod.....	0	29	32	0	0	12	0	53	0	0	0	0	126
Rockfish, other spp..	32	5	0	0	31	0	0	100	0	0	0	0	168
CRUSTACEANS:													
Crab, Dungeness, Oc..	149038	72312	65979	125133	47397	16557	27656	102112	43332	0	0	653215	1302731
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	0	0	0	147	147
TOTAL	149070	72346	66011	125133	47428	16569	27656	102265	43332	0	0	653362	1303172
<u>SCALLOP DREDGE</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	0	13	0	0	0	13
Lingcod.....	0	0	0	0	0	0	0	0	109	114	0	0	223
Rockfish, other spp..	0	0	0	0	0	0	0	0	9	5	0	0	14
Skates and Rays.....	0	0	0	0	0	0	0	0	74	168	0	0	242
Sole, Dover.....	0	0	0	0	0	0	0	0	1167	224	0	0	1391
Sole, English.....	0	0	0	0	0	0	0	0	89	0	0	0	89
Sole, petrale.....	0	0	0	0	0	0	0	0	77	180	0	0	257
Sole, rex.....	0	0	0	0	0	0	0	0	184	54	0	0	238
MOLLUSKS:													
Scallop, weathervane.	0	0	0	0	0	0	0	0	40060	116649	0	31769	188478
TOTAL	0	0	0	0	0	0	0	0	41782	117394	0	31769	190945
TOTAL	774989	598231	1662104	3109681	3849691	3406582	3681638	4491596	3582607	2015673	167943	1321113	28661848

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

TABLE 27. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEHALEM BAY, 1983.

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	0	9	0	0	0	0	9
Rockfish, other spp..	0	0	0	0	0	0	80	46	0	0	0	0	126
Salmon, chinook.....	0	0	0	0	0	0	12	40	0	0	0	0	52
Salmon, coho.....	0	0	0	0	0	0	104	104	0	0	0	0	208
TOTAL	0	0	0	0	0	0	196	199	0	0	0	0	395
<u>FISH JIG</u>													
FISH:													
Rockfish, other spp..	0	0	0	0	0	0	652	0	0	0	0	0	652
TOTAL	0	0	0	0	0	0	652	0	0	0	0	0	652
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, littleneck....	1063	1254	1886	2494	3340	3778	4996	5031	2995	2532	1074	1413	31856
TOTAL	1063	1254	1886	2494	3340	3778	4996	5031	2995	2532	1074	1413	31856
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	13	75	87	218	130	85	0	106	0	285	771	1770
TOTAL	0	13	75	87	218	130	85	0	106	0	285	771	1770
TOTAL	1063	1267	1961	2581	3558	3908	5929	5230	3101	2532	1359	2184	34673

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT TILLAMOOK BAY, 1983.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>OCEAN TROLL</b>													
FISH:													
Bonito, Pacific.....	0	0	0	0	0	0	0	102	0	0	0	0	102
Hallbut, Pacific.....	0	0	0	0	0	0	79	0	0	0	0	0	79
Lingcod.....	0	0	0	0	44	200	384	1799	96	50	0	0	2573
Rockfish, other spp..	0	0	0	0	461	1567	606	3590	1051	1497	0	0	8772
Sablefish.....	0	0	0	0	0	0	2	0	0	0	0	0	2
Salmon, chinook.....	0	0	0	0	1816	484	8703	2822	3718	8783	0	0	26326
Salmon, coho.....	0	0	0	0	0	0	66595	52836	1681	0	0	0	121112
Salmon, pink.....	0	0	0	0	0	0	0	25	5	0	0	0	30
Shark, soupfin.....	0	0	0	0	0	0	0	14	0	0	0	0	14
Shark, other.....	0	0	0	0	0	0	0	263	0	0	0	0	263
Tuna, albacore.....	0	0	0	0	0	0	9479	14720	21877	0	0	0	46076
TOTAL	0	0	0	0	2321	2251	85648	76171	28428	10330	0	0	205349
<b>FISH POT</b>													
FISH:													
Sablefish.....	0	0	0	0	0	0	0	0	14806	0	0	0	14806
TOTAL	0	0	0	0	0	0	0	0	14806	0	0	0	14806
<b>FISH JIG</b>													
FISH:													
Cabezon.....	0	0	0	0	0	6	0	0	0	0	0	0	6
Lingcod.....	0	0	0	0	0	189	159	958	76	33	0	0	1415
Rockfish, other spp..	0	0	0	20	0	3994	2072	1182	1092	174	0	0	8534
Shark, other.....	0	0	0	0	0	0	0	28	28	0	0	0	56
TOTAL	0	0	0	20	0	4189	2231	2168	1196	207	0	0	10011
<b>LONGLINE</b>													
FISH:													
Hallbut, Pacific.....	0	0	0	0	0	4871	2738	0	0	0	0	0	7609
Lingcod.....	0	0	0	0	0	336	373	24	0	0	0	0	733
Rockfish, other spp..	0	0	0	0	0	5470	1495	0	0	0	0	0	6965
Sablefish.....	0	0	0	0	0	314	1758	2358	0	0	0	0	4430
Shark, soupfin.....	0	0	0	0	0	89	0	0	0	0	0	0	89
Sole, petrale.....	0	0	0	0	0	16	0	0	0	0	0	0	16
TOTAL	0	0	0	0	0	11096	6364	2382	0	0	0	0	19842
<b>GROUND FISH OTTER TRAWL</b>													
FISH:													
Cod, Pacific.....	0	0	0	0	40	0	0	0	0	0	0	0	40
Flounder, arrowtooth.	785	3116	24869	3510	4968	5815	6440	1965	2888	14355	2218	5015	75944
Flounder, starry.....	70	298	270	756	372	0	1250	131	129	2704	0	98	6078
Hake, Pac. (Whiting).	0	0	0	0	0	0	83	0	0	0	0	0	83
Lingcod.....	500	226	11622	25262	7563	21365	24925	61352	13383	1524	297	36314	204333
Prickleback, monkey face	0	0	0	0	0	0	0	0	0	9	0	0	9
Pac. Oc. Perch.....	400	108	10262	18564	100	4437	1908	1701	1326	7020	2176	0	48002
Rockfish, other spp..	10646	3201	209643	92676	171497	129398	67330	20960	19110	20274	2415	23272	770422
Sablefish.....	115	1867	2579	10398	14058	12005	17552	28856	9680	24477	2962	14824	139373
Sanddab, Pacific.....	89	0	0	0	773	0	7	0	28	0	0	0	897
Sole, butter.....	108	0	0	0	0	0	0	0	239	0	0	0	347
Sole, Dover.....	258	1042	29801	34671	34052	35507	40929	32146	27092	69421	15309	20130	340358
Sole, English.....	1813	993	1078	2963	3217	835	1841	978	2213	300	186	1113	17530
Sole, flathead.....	0	870	0	0	0	60	26	90	0	60	0	0	1106
Sole, petrale.....	30	25	1411	1797	3372	902	1742	1735	1528	1606	1190	5351	20689
Sole, rex.....	129	1060	3514	3238	3749	1459	2645	795	1147	3474	425	1126	22761
Sole, rock.....	0	0	0	0	0	0	0	29	0	369	0	0	398
Sole, sand.....	768	206	607	2979	228	20	2844	464	1643	147	0	282	10188
Sturgeon, green.....	0	0	0	242	0	0	0	0	0	0	0	0	242
Wolf-eel.....	0	0	0	0	11	10	12	0	75	16	0	0	124
MOLLUSKS:													
Octopus.....	0	0	0	0	230	0	82	0	14	0	0	0	326
TOTAL	15711	13012	295656	197056	244230	211813	169616	151202	80495	145756	27178	107525	1659250

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT TILLAMOOK BAY, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>SHRIMP TRAWL</b>													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	0	0	0	428	0	0	428
Hake, Pac. (Whiting).	0	0	0	0	0	0	0	0	4401	1752	0	0	6153
Lingcod.....	0	0	0	0	0	0	0	0	6498	650	0	0	7148
Pac. Oc. Perch.....	0	0	0	507	0	473	408	0	0	1596	0	0	2984
Rockfish, other spp..	0	0	0	9016	14556	16650	23954	9247	6702	31158	0	0	111283
Sablefish.....	0	0	0	0	0	0	0	0	3245	0	0	0	3245
Shark, other.....	0	0	0	0	0	0	0	142	34	0	0	0	176
Sole, Dover.....	0	0	0	0	0	0	1547	100	2421	200	0	0	4268
Sole, rex.....	0	0	0	0	0	0	39	0	0	0	0	0	39
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	34736	74133	83315	136454	27314	42796	63173	0	0	461921
MOLLUSKS:													
Squid.....	0	0	0	111	0	0	0	0	0	0	0	0	111
TOTAL	0	0	0	44370	88689	100438	162402	36803	66097	98957	0	0	597756
<b>SQUID NET</b>													
MOLLUSKS:													
Squid.....	0	0	0	16652	7875	0	0	0	0	0	0	0	24527
TOTAL	0	0	0	16652	7875	0	0	0	0	0	0	0	24527
<b>CRAB POT</b>													
FISH:													
Cabezon.....	0	0	0	0	68	0	0	0	0	0	0	0	68
Lingcod.....	14	0	0	9	0	0	0	0	0	0	0	0	23
Rockfish, other spp..	14	0	0	21	13	93	131	50	43	0	0	17	382
Wolf-eel.....	0	0	0	0	30	0	11	8	0	0	0	0	49
CRUSTACEANS:													
Crab, Dungeness, Bay.	29	27	56	121	149	210	302	38	0	28	0	0	960
Crab, Dungeness, Oc..	22382	20570	24702	35231	17274	15888	24685	12943	3426	0	0	22629	199730
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	46	0	0	0	0	46
TOTAL	22439	20597	24758	35382	17534	16191	25129	13085	3469	28	0	22646	201258
<b>CLAM SHOVEL OR RAKE</b>													
MOLLUSKS:													
Clams, butter.....	0	10	0	50	120	50	218	241	0	0	0	0	689
Clams, cockle.....	238	102	193	194	320	87	0	10	0	166	0	0	1310
Clams, gaper.....	0	0	0	0	0	0	0	162	0	0	0	0	162
Clams, Littleneck....	0	20	0	15	0	10	30	12	0	0	0	0	87
TOTAL	238	132	193	259	440	147	248	425	0	166	0	0	2248
<b>HAND DEVICE</b>													
MOLLUSKS:													
Clams, butter.....	0	86	0	0	0	0	0	0	0	0	0	0	86
Clams, cockle.....	57	231	0	0	0	0	0	0	0	175	0	226	689
Clams, Littleneck....	42	0	0	0	0	0	0	0	79	0	0	0	121
Mussels, ocean.....	0	0	120	0	0	2950	0	0	0	0	0	0	3070
TOTAL	99	317	120	0	0	2950	0	0	79	175	0	226	3966
<b>SCALLOP DREDGE</b>													
MOLLUSKS:													
Scallop, weathervane.	0	4073	3102	0	9	0	0	0	0	0	0	0	7184
TOTAL	0	4073	3102	0	9	0	0	0	0	0	0	0	7184
<b>SANDSHRIMP PUMP</b>													
CRUSTACEANS:													
Shrimp, ghost (sand).	2092	3451	4965	5237	6266	5312	6458	5631	4968	6886	3272	2490	57028
TOTAL	2092	3451	4965	5237	6266	5312	6458	5631	4968	6886	3272	2490	57028
TOTAL	40579	41582	328794	298976	367364	354387	458296	287867	199538	262505	30450	132887	2803225

TABLE 29. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NETARTS BAY, 1983.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	313	43	0	0	0	0	0	0	0	3	9	0	368
TOTAL	313	43	0	0	0	0	0	0	0	3	9	0	368
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	35	0	14	49
TOTAL	0	0	0	0	0	0	0	0	0	35	0	14	49
<u>CLAM SHOVEL OR RAKE</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	0	0	0	42	31	0	0	0	73
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	0	200	0	0	0	0	0	0	200
TOTAL	0	0	0	0	0	200	0	42	31	0	0	0	273
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	16	45	56	101	180	75	89	17	7	0	586
TOTAL	0	0	16	45	56	101	180	75	89	17	7	0	586
TOTAL	313	43	16	45	56	301	180	117	120	55	16	14	1276

TABLE 30. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PACIFIC CITY, 1983.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Hallbut. Pacific.....	0	0	0	0	0	0	32	0	0	0	0	0	32
Lingcod.....	0	0	0	0	0	0	205	577	121	0	0	0	903
Rockfish, other spp.:	0	0	0	0	0	0	809	3251	415	0	0	0	4475
Salmon, chinook.....	0	0	0	0	51	0	8799	2443	418	145	0	0	11856
Salmon, coho.....	0	0	0	0	0	0	105890	15941	2942	0	0	0	124773
Salmon, pink.....	0	0	0	0	0	0	14	5	0	0	0	0	19
Tuna, albacore.....	0	0	0	0	0	0	0	52	0	0	0	0	52
TOTAL	0	0	0	0	51	0	115749	22269	3896	145	0	0	142110
<u>FISH JIG</u>													
FISH:													
Lingcod.....	0	0	881	4817	2728	1158	649	5290	309	5339	0	0	21171
Rockfish, other spp.:	0	0	384	8190	12970	13187	7124	8445	13752	14590	0	0	78622
TOTAL	0	0	1265	13007	15698	14345	7773	13735	14041	19929	0	0	99793
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	41	40	10	43	67	49	63	0	0	313
TOTAL	0	0	0	41	40	10	43	67	49	63	0	0	313
TOTAL			1265	13048	15789	14355	123565	36071	17986	20137			242216

TABLE 31. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT SILETZ BAY, 1983.

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	33	15	0	20	0	26	0	0	94
TOTAL	0	0	0	0	33	15	0	20	0	26	0	0	94
TOTAL					33	15		20		26			94

TABLE 32. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT DEPOE BAY, 1983.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Bonito, Pacific.....	0	0	0	0	0	0	0	10	0	0	0	0	10
Cabezon.....	0	0	0	0	0	0	0	8	0	0	0	0	8
Hallibut, Pacific.....	0	0	0	0	0	0	31	0	0	0	0	0	31
Lingcod.....	0	0	0	0	0	0	747	328	115	85	0	0	1275
Mackerel.....	0	0	0	0	0	0	0	614	0	0	0	0	614
Rockfish, other spp..	0	0	0	0	26	4	4178	4382	1964	917	0	0	11471
Salmon, chinook.....	0	0	0	0	105	741	15227	1423	547	416	0	0	18459
Salmon, coho.....	0	0	0	0	0	0	102162	11863	2145	0	0	0	116170
Salmon, pink.....	0	0	0	0	0	0	43	12	0	0	0	0	55
Shark, other.....	0	0	0	0	0	0	76	46	0	0	0	0	122
Sole, petrale.....	0	0	0	0	0	0	9	0	0	0	0	0	9
Tuna, albacore.....	0	0	0	0	0	0	1943	370	6841	1796	0	0	10950
TOTAL	0	0	0	0	131	745	124416	19056	11612	3214	0	0	159174
<u>FISH POT</u>													
FISH:													
Lingcod.....	0	0	0	460	0	0	0	54	0	0	0	0	514
Rockfish, other spp..	0	0	0	0	0	0	0	164	0	0	0	0	164
Sablefish.....	0	0	0	0	0	0	0	0	0	176	0	0	176
TOTAL	0	0	0	460	0	0	0	218	0	0	176	0	854
<u>FISH JIG</u>													
FISH:													
Cabezon.....	0	0	24	0	0	0	0	0	0	0	0	0	24
Lingcod.....	0	352	946	6075	11605	712	379	776	1012	1488	317	768	24430
Mackerel.....	0	0	0	0	0	0	0	12	22	0	0	0	34
Rockfish, other spp..	179	1452	5588	49644	141490	57785	10516	58241	34180	33561	1087	1051	394774
TOTAL	179	1804	6558	55719	153095	58497	10895	59029	35214	35049	1404	1819	419262
<u>SQUID NET</u>													
MOLLUSKS:													
Squid.....	0	0	0	0	89	0	0	0	0	0	0	0	89
TOTAL	0	0	0	0	89	0	0	0	0	0	0	0	89
<u>CRAB POT</u>													
FISH:													
Cabezon.....	0	0	20	12	48	0	0	0	0	0	0	248	328
Lingcod.....	0	0	252	65	12	10	0	0	0	0	0	78	417
Rockfish, other spp..	0	0	246	336	0	36	0	0	0	0	0	99	717
Sole, sand.....	0	0	0	0	0	0	0	0	0	0	0	4	4
Wolf-eel.....	0	0	0	3	0	0	0	0	0	0	0	0	3
CRUSTACEANS:													
Crab, Dungeness, Oc..	18018	8694	5486	10861	1226	516	118	456	0	0	0	21607	66982
MOLLUSKS:													
Octopus.....	0	0	0	30	66	0	0	0	0	0	0	0	96
TOTAL	18018	8694	6004	11307	1352	562	118	456	0	0	0	22036	68547
TOTAL	18197	10498	12562	67486	154667	59804	135429	78759	46826	38263	1580	23855	647926

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1983.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Bonito, Pacific.....	0	0	0	0	0	0	0	639	181	34	0	0	854
Cod, Pacific.....	0	0	0	0	0	0	8	0	0	0	0	0	8
Flounder, starry.....	0	0	0	0	0	0	0	1	0	0	0	0	1
Hake, Pac. (Whiting).....	0	0	0	0	0	0	10	0	0	0	0	0	10
Halibut, Pacific.....	0	0	0	0	0	175	1428	0	0	0	0	0	1603
Lingcod.....	0	0	0	0	2401	304	3833	3346	285	1008	161	0	11338
Mackerel.....	0	0	0	0	0	0	273	210	26	0	0	0	509
Rockfish, other spp..	0	0	0	0	7479	5615	19601	35236	7703	8570	447	0	84651
Sablefish.....	0	0	0	0	0	16	345	20	0	15	0	0	396
Salmon, chinook.....	0	0	0	0	19789	26978	86028	52136	7202	15365	688	0	208186
Salmon, coho.....	0	0	0	0	0	0	273934	62493	9990	0	0	0	346417
Salmon, pink.....	0	0	0	0	0	0	115	23	0	0	0	0	138
Sanddab, Pacific.....	0	0	0	0	0	0	4	0	0	0	0	0	4
Shark, soupfin.....	0	0	0	0	0	0	19	27	0	0	0	0	46
Shark, spiny dogfish..	0	0	0	0	0	14	41	0	5	0	0	0	60
Shark, other.....	0	0	0	0	0	0	55	15	5	0	0	0	75
Sole, petrale.....	0	0	0	0	13	5	104	118	2	0	0	0	242
Sunfish, ocean.....	0	0	0	0	0	0	15	0	0	0	0	0	15
Tomcod, Pacific.....	0	0	0	0	0	0	0	15	0	0	0	0	15
Tuna, albacore.....	0	0	0	0	0	0	95332	238581	445270	49777	5765	160	834885
Tuna, other.....	0	0	0	0	0	0	0	4	0	0	0	0	4
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	15	0	0	0	0	15
TOTAL	0	0	0	0	29682	33107	481145	392879	470669	74769	7061	160	1489472
<u>TUNA SEINE</u>													
FISH:													
Mackerel.....	0	0	0	0	325	0	0	0	0	0	0	0	325
TOTAL	0	0	0	0	325	0	0	0	0	0	0	0	325
<u>COASTAL GILLNET</u>													
FISH:													
Opah.....	0	0	0	0	0	0	0	448	0	0	0	0	448
Shark, other.....	0	0	0	0	0	0	0	1155	0	0	0	0	1155
Tuna, albacore.....	0	0	0	0	0	0	0	1027	0	0	0	0	1027
TOTAL	0	0	0	0	0	0	0	2630	0	0	0	0	2630
<u>FISH POT</u>													
FISH:													
Lingcod.....	0	0	662	83	255	0	0	0	117	671	0	66	1854
Pac. Oc. Perch.....	0	0	0	22	3	6	4	0	0	0	0	0	35
Rockfish, other spp..	0	0	32	106	119	283	838	317	349	54	0	0	2098
Sablefish.....	28725	12443	17995	70335	101296	112835	177182	257387	216109	140203	0	0	1134510
Shark, spiny dogfish..	0	0	20	0	0	0	0	0	0	0	0	0	20
Sole, Dover.....	0	0	0	34	22	81	41	0	0	0	0	0	178
Wolf-eel.....	0	0	0	5	0	0	0	0	0	0	0	0	5
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	0	21	0	0	21
TOTAL	28725	12443	18709	70585	101695	113205	178065	257704	216575	140949	0	66	1138721
<u>FISH JIG</u>													
FISH:													
Cabezon.....	0	0	0	0	5	21	0	0	0	24	0	0	50
Flounder, starry.....	0	0	0	0	0	0	0	0	0	10	0	0	10
Halibut, Pacific.....	0	0	0	0	0	24	0	0	0	0	0	0	24
Herring, Pacific.....	0	0	0	60	10	231	15	49	72	0	0	0	437
Lingcod.....	0	0	261	954	1376	836	62	0	225	71	0	313	4098
Mackerel.....	0	0	0	0	0	0	0	0	0	4	0	0	4
Rockfish, other spp..	0	0	1302	14244	33351	30320	9295	10052	18145	3674	1096	3245	124724
Skates and Rays.....	0	0	0	0	0	0	0	0	5	0	0	0	5
Smelt.....	0	0	0	0	0	4	0	0	0	0	0	0	4

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, English.....	0	0	0	0	0	0	0	0	7	0	0	0	7
Sole, petrale.....	0	0	0	0	0	0	0	0	2	6	0	0	8
Sole, rock.....	0	0	0	0	2	0	0	0	0	0	0	0	2
Surfperch.....	0	0	0	1	0	21	7	0	0	0	0	0	29
Wolf-eel.....	0	0	0	10	0	0	0	0	0	0	0	0	10
MOLLUSKS:													
Octopus.....	0	0	0	0	0	10	0	2	5	10	0	0	27
TOTAL	0	0	1563	15269	34744	31467	9379	10103	18461	3799	1096	3558	129459
<u>LONGLINE</u>													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	3	0	0	0	0	0	0	3
Halibut, Pacific.....	0	0	0	0	0	41467	82089	0	0	0	0	0	123556
Lingcod.....	0	0	0	0	143	1518	1320	76	1625	2309	0	0	6991
Pac. Oc. Perch.....	0	0	0	0	0	28	0	0	0	0	0	0	28
Rockfish, other spp..	0	0	0	0	2314	17168	14409	247	6426	2563	0	0	43127
Sablefish.....	0	0	0	0	32021	19938	31065	11785	13726	21719	0	0	130254
Shark, soupfin.....	0	0	0	0	0	25	0	0	25	0	0	0	295
Shark, spiny dogfish.	0	0	0	0	0	64	7	0	0	1192	0	0	1263
Shark, other.....	0	0	0	0	0	126	0	0	0	0	0	0	126
Skates and Rays.....	0	0	0	0	0	0	50	90	0	0	0	0	140
Sole, petrale.....	0	0	0	0	0	133	0	0	0	0	0	0	133
TOTAL	0	0	0	0	34478	80480	129173	12198	21802	27783	0	0	305914
<u>GROUND FISH OTTER TRAWL</u>													
FISH:													
Cabezon.....	0	0	0	0	0	0	0	0	9	0	0	0	9
Cod, Pacific.....	20	0	0	0	531	369	97	49	57	126	103	78	1430
Flounder, arrowtooth.	1320	0	4728	13278	8877	29195	19737	14310	12900	23252	781	2488	130866
Flounder, starry.....	3453	3906	2289	9978	33785	22524	21776	17734	9387	15929	1308	1825	143874
Hake, Pac. (Whiting).	0	0	0	0	0	11701	1620	0	120	4816	0	0	18257
Lingcod.....	10053	13093	23925	77567	101905	134112	160786	165773	108938	33711	3146	3747	836756
Mackerel.....	0	0	0	0	0	0	0	860	390	0	0	0	1250
Prickleback, monkeyface	0	0	0	0	0	0	0	64	165	32	0	0	261
Pac. Oc. Perch.....	92272	100351	154750	367059	310557	299894	375639	220478	411384	445339	47948	7307	2832978
Rockfish, other spp..	398922	561709	744647	1540336	1470374	1338884	1233761	1450825	599339	279102	37390	113304	9768593
Sablefish.....	102701	13176	47442	112945	148197	278890	400083	159956	159858	195647	29473	75046	1723414
Sanddab, Pacific.....	19482	16576	41320	35178	40994	13622	29065	24398	15484	66304	2259	821	305503
Shark, soupfin.....	150	146	415	18	59	66	168	381	271	270	36	96	2076
Shark, spiny dogfish.	0	0	2	8	0	53	0	27	232	80	7	45	454
Shark, other.....	0	0	34	270	0	0	0	0	0	0	0	0	304
Skates and Rays.....	345	0	676	576	86	956	4303	3608	3023	1676	794	2053	18096
Sole, butter.....	9	0	0	0	0	0	0	80	0	572	48	0	709
Sole, curlfin(turbot)	0	0	0	70	18	1417	137	56	4	156	0	0	1858
Sole, Dover.....	92787	79923	251291	287907	198291	231091	291888	231279	243535	286944	39179	85412	2319527
Sole, English.....	47695	18968	17665	28570	38796	30480	87505	57985	35709	81047	6980	18943	470343
Sole, petrale.....	18422	10860	49072	32198	23337	18422	36033	41205	24281	39379	4643	16763	314615
Sole, rex.....	16908	11841	28320	19147	20541	20514	27404	20555	14577	18796	2500	7274	208377
Sole, rock.....	179	0	0	35	0	275	1597	4561	35	292	37	0	6809
Sole, sand.....	8302	5912	5291	14349	18352	20370	36453	28537	12534	7722	1589	2126	161537
Sturgeon, green.....	55	122	551	1722	489	207	57	206	167	366	521	457	4920
Sturgeon, white.....	0	0	0	0	0	0	0	0	20	60	0	0	80
Wolf-eel.....	0	0	0	256	160	223	898	1108	1346	250	0	0	4241
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0	0	3	3
CRUSTACEANS:													
Crab, box.....	0	0	0	0	388	763	2860	934	911	107	150	200	6313
Crab, Tanner.....	287	881	0	0	0	0	0	0	0	100	0	0	1268
MOLLUSKS:													
Octopus.....	540	76	80	231	243	433	1231	348	540	267	20	36	4045
Squid.....	0	0	0	0	0	0	100	0	0	0	0	0	100
TOTAL	813882	837540	1372498	2541698	2415980	2454459	2732998	2445317	1655216	1502342	178912	338024	19288866
<u>MIDWATER TRAWL</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	70	0	0	0	0	0	70



TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Rockfish, other spp..	602702	182533	127461	42081	0	0	371070	688640	150417	0	0	0	2164904
Sablefish.....	0	0	0	0	0	0	18	40	0	0	0	0	58
TOTAL	602702	182533	127461	42081	0	0	371158	688680	150417	0	0	0	2165032
<u>SHRIMP TRAWL</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	0	4	0	65	0	881	0	0	950
Flounder, arrowtooth.	0	0	0	0	0	0	0	0	0	200	0	0	200
Hake, Pac. (Whiting).	0	0	0	0	0	0	0	0	0	230	0	0	230
Lingcod.....	0	0	2441	2273	290	0	562	963	1594	0	0	0	8123
Mackerel.....	0	0	0	360	0	0	0	0	0	0	0	0	360
Pac. Oc. Perch.....	0	0	0	159	200	6	0	199	140	3989	0	0	4693
Rockfish, other spp..	0	0	0	44021	37496	28181	1565	16156	14373	20757	0	0	162549
Sablefish.....	0	0	0	12	150	3593	21	2936	998	514	0	0	7824
Sanddab, Pacific.....	0	0	1134	0	0	0	0	0	0	0	0	0	1134
Skates and Rays.....	0	0	0	0	0	0	0	89	0	0	0	0	89
Sole, Dover.....	0	0	0	2603	1524	1430	65	7155	51	643	0	0	13471
Sole, English.....	0	0	0	49	6	0	44	66	0	58	0	0	157
Sole, petrale.....	0	0	0	399	64	195	3	66	10	18	0	0	755
Sole, rex.....	0	0	0	336	1076	23	0	251	0	31	0	0	1717
Sole, sand.....	0	0	0	514	0	0	0	21	0	0	0	0	535
Wolf-eel.....	0	0	0	3	0	0	0	0	0	0	0	0	3
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	874264	277037	197236	14202	36607	25798	73866	0	0	1499010
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	45	0	0	0	0	45
Squid.....	0	0	0	29	177	0	0	0	0	0	0	0	206
TOTAL	0	0	0	926324	320003	230758	15856	64196	42333	102581	0	0	1702051
<u>SQUID NET</u>													
FISH:													
Flounder, starry.....	0	0	0	0	19	0	0	0	0	0	0	0	19
Mackerel.....	0	0	0	626	13040	0	0	0	0	0	0	0	13666
Rockfish, other spp..	0	0	0	0	2675	0	0	0	0	0	0	0	2675
Sturgeon, green.....	0	0	0	0	22	0	0	0	0	0	0	0	22
MOLLUSKS:													
Squid.....	0	0	0	0	232673	32481	0	0	0	0	0	0	265154
TOTAL	0	0	0	626	248429	32481	0	0	0	0	0	0	281536
<u>CRAB POT</u>													
FISH:													
Cabezon.....	0	10	95	15	8	10	17	30	0	0	0	20	205
Flounder, arrowtooth.	0	0	0	0	0	0	6	0	0	0	0	0	6
Flounder, starry.....	0	0	0	8	9	2	0	1	0	0	0	0	20
Lingcod.....	10	38	161	0	0	0	24	0	0	0	0	42	275
Rockfish, other spp..	94	30	77	152	22	75	0	28	27	0	0	22	527
Sanddab, Pacific.....	0	0	0	0	1	0	29	0	0	0	0	0	30
Skates and Rays.....	0	0	0	0	3	0	0	0	0	0	0	0	3
Sole, English.....	0	0	2	5	2	1	0	0	0	0	0	0	10
Sole, rock.....	0	0	0	0	0	0	0	0	7	0	0	0	7
Sole, sand.....	0	3	0	0	0	0	0	0	0	0	0	0	3
Wolf-eel.....	6	17	5	84	129	119	194	211	64	0	0	4	833
CRUSTACEANS:													
Crab, box.....	0	0	0	0	2	0	0	1	0	0	0	0	3
Crab, Dungeness. Oc..	148201	75983	103958	93892	21796	30912	114882	121523	155702	0	0	642759	1509608
MOLLUSKS:													
Octopus.....	73	45	8	250	303	145	65	144	83	0	0	183	1299
TOTAL	148384	76126	104306	94406	22275	31264	115217	121938	155883	0	0	643030	1512829
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, softshell.....	0	0	0	0	6	0	0	0	0	0	0	0	6
TOTAL	0	0	0	0	6	0	0	0	0	0	0	0	6

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CLAM PUMP OR JET</u>													
MOLLUSKS:													
Clams, gaper.....	0	0	0	0	0	0	1000	1307	1500	1440	0	0	5247
TOTAL	0	0	0	0	0	0	1000	1307	1500	1440	0	0	5247
<u>HAND DEVICE</u>													
FISH:													
Sunfish, ocean.....	0	0	0	0	0	0	15	155	59	0	0	0	229
TOTAL	0	0	0	0	0	0	15	155	59	0	0	0	229
<u>SCALLOP DREDGE</u>													
FISH:													
Lingcod.....	0	40	0	0	0	112	0	62	0	0	0	1084	1298
Rockfish, other spp..	0	18	0	0	0	204	0	0	0	0	0	0	222
Skates and Rays.....	0	18	0	0	0	5	0	0	0	0	0	0	23
Sole, Dover.....	0	0	0	0	0	636	0	63	0	0	0	0	699
Sole, petrale.....	0	5	0	0	0	52	0	379	0	0	0	0	436
MOLLUSKS:													
Octopus.....	35	8	245	0	0	84	729	76	0	0	0	36	1213
Scallop, weather vane.	132667	61067	194028	62842	90050	338043	250219	263038	418148	260889	6052	233554	2310597
TOTAL	132702	61156	194273	62842	90050	339136	250948	263618	418148	260889	6052	234674	2314488
<u>BAITFISH NET</u>													
FISH:													
Herring, Pacific.....	0	121070	0	0	0	0	0	0	0	0	0	0	121070
TOTAL	0	121070	0	0	0	0	0	0	0	0	0	0	121070
TOTAL	1726395	1290868	1818810	3753831	3297667	3346357	4284954	4260725	3151063	2114552	193121	1219512	30457855

TABLE 34. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WALDPOR, 1983.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness Bay.	0	0	0	0	0	0	0	37	283	4530	510	61	5421
TOTAL	0	0	0	0	0	0	0	37	283	4530	510	61	5421
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	0	118	50	0	0	40	90	0	0	0	0	298
TOTAL	0	0	118	50	0	0	40	90	0	0	0	0	298
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	240	1095	765	1010	1360	2510	1680	895	10	0	0	9565
TOTAL	0	240	1095	765	1010	1360	2510	1680	895	10	0	0	9565
TOTAL		240	1213	815	1010	1360	2550	1807	1178	4540	510	61	15284

TABLE 35. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT FLORENCE, 1983.

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	538	1809	323	0	0	0	2670
Salmon, chinook.....	0	0	0	0	427	2415	9089	2915	640	68	0	0	15554
Salmon, coho.....	0	0	0	0	0	0	18017	1090	124	0	0	0	19231
Tuna, albacore.....	0	0	0	0	0	0	747	6167	1846	0	0	0	8760
TOTAL	0	0	0	0	427	2415	28391	11981	2933	68	0	0	46215
<u>COASTAL GILLNET</u>													
FISH:													
Shad. American.....	0	0	0	0	3614	3350	0	0	0	0	0	0	6964
TOTAL	0	0	0	0	3614	3350	0	0	0	0	0	0	6964
<u>LONGLINE</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	22	0	0	0	0	0	22
Rockfish, other spp..	0	0	0	0	0	0	63	0	0	0	0	0	63
TOTAL	0	0	0	0	0	0	85	0	0	0	0	0	85
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	350	111	0	461
Crab, Dungeness, Oc..	742	593	823	1931	719	3093	2699	4102	3101	0	0	200	18003
TOTAL	742	593	823	1931	719	3093	2699	4102	3101	350	111	200	18464
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, softshell.....	0	0	15	0	0	0	0	0	0	0	0	0	15
TOTAL	0	0	15	0	0	0	0	0	0	0	0	0	15
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	44	48	0	0	0	0	0	17	60	0	0	169
TOTAL	0	44	48	0	0	0	0	0	17	60	0	0	169
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	37	30	100	122	50	35	0	0	0	0	374
TOTAL	0	0	37	30	100	122	50	35	0	0	0	0	374
TOTAL	742	637	923	1961	4860	8980	31225	16118	6051	478	111	200	72286

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1983.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OCEAN TROLL</u>													
FISH:													
Bonito, Pacific.....	0	0	0	0	0	0	0	173	0	0	0	0	173
Halibut, Pacific.....	0	0	0	0	0	0	106	0	0	0	0	0	106
Lingcod.....	0	0	0	0	531	0	217	75	0	0	0	0	823
Rockfish, other spp..	0	0	0	0	1576	465	5849	1614	510	0	0	0	10014
Salmon, chinook.....	0	0	0	0	4606	8090	38229	3589	1086	19	0	0	55619
Salmon, coho.....	0	0	0	0	0	0	151122	831	46	0	0	0	151999
Tuna, albacore.....	0	0	0	0	0	0	26147	39956	41825	0	0	0	107928
TOTAL	0	0	0	0	6713	8555	221670	46238	43467	19	0	0	326662
<u>COASTAL GILLNET</u>													
FISH:													
Shad, American.....	0	0	0	0	57245	45935	0	0	0	0	0	0	103180
TOTAL	0	0	0	0	57245	45935	0	0	0	0	0	0	103180
<u>COASTAL SETNET</u>													
FISH:													
Shad, American.....	0	0	0	0	5056	6601	0	0	0	0	0	0	11657
TOTAL	0	0	0	0	5056	6601	0	0	0	0	0	0	11657
<u>FISH POT</u>													
FISH:													
Rockfish, other spp..	0	0	0	9	0	0	0	0	0	0	0	0	9
Sablefish.....	0	0	5808	28783	44897	40202	97797	62009	55455	26422	0	0	361373
TOTAL	0	0	5808	28792	44897	40202	97797	62009	55455	26422	0	0	361382
<u>FISH JIG</u>													
FISH:													
Lingcod.....	0	0	0	0	1271	0	0	0	0	0	0	0	1271
Rockfish, other spp..	0	0	0	0	840	0	0	0	0	0	0	0	840
TOTAL	0	0	0	0	2111	0	0	0	0	0	0	0	2111
<u>LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	1564	2205	0	0	0	0	0	3769
Lingcod.....	0	0	0	30	0	33	183	335	659	234	0	0	1474
Rockfish, other spp..	0	0	0	1519	508	4864	19964	7127	7736	840	0	0	42558
Sablefish.....	0	0	0	5478	31777	38878	58617	45202	40492	70873	0	0	291317
Shark, soupfin.....	0	0	0	0	0	0	0	0	67	0	0	0	67
Sole, petrale.....	0	0	0	0	0	62	73	0	0	0	0	0	135
TOTAL	0	0	0	7027	32285	45401	81042	52664	48954	71947	0	0	339320
<u>GROUND FISH OTTER TRAWL</u>													
FISH:													
Flounder, starry.....	0	0	4839	476	8	0	0	0	0	0	0	0	5323
Lingcod.....	303	120	1224	12991	2562	568	529	28	0	0	0	0	18325
Pac. Oc. Perch.....	2946	0	80	862	465	0	328	0	0	0	0	0	4701
Rockfish, other spp..	1616	48	3511	12659	774	723	1203	146	0	0	0	0	20680
Sablefish.....	3147	0	26	1114	1779	0	1224	138	0	0	0	0	7428
Sanddab, Pacific.....	0	98	1222	1816	79	0	0	0	0	0	0	0	3215
Shark, soupfin.....	0	0	0	24	0	0	0	0	0	0	0	0	24
Skates and Rays.....	0	0	0	0	0	0	0	46	0	0	0	0	46
Sole, Dover.....	3121	0	9341	19253	11500	883	11060	2680	0	0	0	0	57838
Sole, English.....	2580	85	1349	1879	519	0	18	6	0	0	0	0	6436
Sole, petrale.....	16702	49	423	2718	238	299	580	16	0	0	0	0	21025
Sole, rex.....	2107	32	543	1548	416	0	0	26	0	0	0	0	4672
Sole, sand.....	0	0	212	385	117	0	56	0	0	0	0	0	770
TOTAL	32522	432	22770	55745	18457	2473	14998	3086	0	0	0	0	150483
<u>SHRIMP TRAWL</u>													
FISH:													
Lingcod.....	0	0	0	0	101	0	0	0	0	0	0	0	101
Rockfish, other spp..	0	0	0	977	1634	543	0	430	0	0	0	0	3584

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, Dover.....	0	0	0	0	10	0	0	0	0	0	0	0	10
Sole, English.....	0	0	0	0	1	0	0	0	0	0	0	0	1
Sole, petrale.....	0	0	0	0	7	0	0	0	0	0	0	0	7
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	35214	31522	14163	0	3997	0	0	0	0	84896
MOLLUSKS:													
Squid.....	0	0	0	0	188	0	0	0	0	0	0	0	188
TOTAL	0	0	0	36191	33463	14706	0	4427	0	0	0	0	88787
<u>CRAB POT</u>													
FISH:													
Rockfish, other spp..	0	0	0	10	0	0	0	0	0	0	0	0	10
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	275	0	0	275
Crab, Dungeness, Oc..	26659	15268	25141	23950	3120	4710	12204	29146	21216	0	0	213056	374470
TOTAL	26659	15268	25141	23960	3120	4710	12204	29146	21216	275	0	213056	374755
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	252	0	0	252
TOTAL	0	0	0	0	0	0	0	0	0	252	0	0	252
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	502	1265	1080	3036	1864	2299	3018	2638	1966	3571	839	22078
TOTAL	0	502	1265	1080	3036	1864	2299	3018	2638	1966	3571	839	22078
<u>BAITFISH NET</u>													
FISH:													
Herring, Pacific.....	0	0	0	0	0	4970	9370	9266	802	0	0	0	24408
TOTAL	0	0	0	0	0	4970	9370	9266	802	0	0	0	24408
TOTAL	59181	16202	54984	152795	206383	175417	439380	209854	172532	100881	3571	213895	1805075

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT COOS BAY, 1983.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>OCEAN TROLL</b>													
<b>FISH:</b>													
Bonito, Pacific.....	0	0	0	0	0	0	0	88	235	0	0	0	323
Hake, Pac. (Whiting).....	0	0	0	0	0	0	109	0	0	0	0	0	109
Halibut, Pacific.....	0	0	0	0	0	0	75	0	0	0	0	0	75
Lingcod.....	0	0	0	0	1763	415	5118	1235	3339	6985	0	272	19127
Rockfish, other spp..	0	0	0	0	4220	1905	21005	10067	6251	6555	0	0	50003
Sablefish.....	0	0	0	0	0	0	22	10	0	0	0	0	32
Salmon, chinook.....	0	0	0	0	10132	28737	68442	17217	2351	5022	0	0	131901
Salmon, coho.....	0	0	0	0	0	0	259654	1647	21	0	0	0	261322
Salmon, pink.....	0	0	0	0	0	0	14	0	0	0	0	0	14
Shark, soupfin.....	0	0	0	0	0	0	0	9	0	0	0	0	9
Shark, other.....	0	0	0	0	0	0	419	275	0	0	0	0	694
Sole, petrale.....	0	0	0	0	0	0	15	15	0	3	0	0	31
Tuna, albacore.....	0	0	0	0	0	0	48998	127226	179866	7188	448	0	363726
Tuna, other.....	0	0	0	0	0	0	14	0	35	0	0	0	49
TOTAL	0	0	0	0	16115	31057	403885	157787	192098	25753	448	272	827415
<b>FISH POT</b>													
<b>FISH:</b>													
Lingcod.....	0	0	136	0	20	76	0	0	0	0	0	0	232
Rockfish, other spp..	0	0	0	0	9	4	86	0	0	0	0	0	99
Sablefish.....	0	0	8346	1987	27517	22890	1045	0	0	26443	0	0	88228
TOTAL	0	0	8482	1987	27546	22970	1131	0	0	26443	0	0	88559
<b>FISH JIG</b>													
<b>FISH:</b>													
Flounder, starry.....	0	0	0	0	0	6	0	0	0	0	0	0	6
Lingcod.....	0	0	0	75	0	9	1345	2458	0	0	0	0	3887
Rockfish, other spp..	0	0	0	547	0	1958	4352	2202	120	0	0	0	9179
TOTAL	0	0	0	622	0	1973	5697	4660	120	0	0	0	13072
<b>LONGLINE</b>													
<b>FISH:</b>													
Halibut, Pacific.....	0	0	0	0	0	22899	254	0	0	0	0	0	23153
Lingcod.....	0	0	10	38	360	1948	366	45	0	627	0	0	3394
Rockfish, other spp..	0	0	414	358	7760	15752	6537	3573	0	3753	0	0	38147
Sablefish.....	0	0	0	3194	28198	88711	86412	26074	0	0	0	0	232589
Shark, soupfin.....	0	0	0	0	0	11	0	0	0	27	0	0	38
Shark, other.....	0	0	0	0	0	0	146	0	0	0	0	0	146
Skates and Rays.....	0	0	0	0	0	0	470	0	0	0	0	0	470
Sole, petrale.....	0	0	0	0	0	16	0	0	0	0	0	0	16
TOTAL	0	0	424	3590	36318	129337	94185	29692	0	4407	0	0	297953
<b>GROUND FISH OTTER TRAWL</b>													
<b>FISH:</b>													
Cod Pacific.....	0	0	0	34	0	0	16	9	40	0	0	0	99
Flounder, arrowtooth.....	133	630	40	5242	5382	11967	7842	10620	10095	4251	512	1934	58648
Flounder, starry.....	0	40	288	1153	1191	1784	4116	1985	2226	765	0	220	13768
Grenadier.....	0	0	0	0	0	0	798	0	0	0	0	0	798
Hake, Pac. (Whiting).....	0	0	0	255	0	1620	8858	6643	3453	2182	0	9857	32868
Lingcod.....	39849	5314	6316	122281	224730	193348	188115	155534	102653	87589	3993	14907	1144629
Mackerel.....	0	0	0	0	0	0	0	8	0	0	0	0	8
Pricklabck, monkey face	0	0	0	0	0	0	32	0	0	0	0	0	32
Pac. Oc. Perch.....	156859	44357	56584	92600	204838	169036	176067	62685	87733	202748	51523	67430	1372460
Rockfish, other spp..	274818	114440	207551	375681	509648	654216	1104850	758470	621472	477668	124738	202461	5423813
Sablefish.....	126401	51911	197396	184170	229830	257626	277809	146446	282241	340323	83761	169653	2347567
Sanddab, Pacific.....	0	0	4123	5017	5175	13747	9288	6541	1207	12742	0	0	60108
Shad, American.....	0	0	0	137	0	0	0	0	0	0	0	0	137
Shark, soupfin.....	28	35	79	0	104	16	32	164	24	289	0	149	920
Shark, other.....	0	0	20	94	0	0	552	734	0	0	0	0	1400
Skates and Rays.....	649	270	1563	11614	13930	20711	16901	22139	20608	6958	588	1652	117583
Sole, butter.....	0	0	0	0	730	1702	2065	15	23	63	0	0	4598
Sole, curlfin (turbot)	0	0	0	909	673	2683	396	1902	78	195	0	0	6836
Sole, Dover.....	307401	371792	2376652	1067524	740474	835238	627147	670478	955305	1092421	274007	413039	9731478

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT COOS BAY, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, English.....	20570	7249	16581	50686	97351	85042	46823	49266	44176	37209	3563	20469	478985
Sole, petrale.....	314809	104891	67286	69068	73469	54500	31916	28898	20972	38717	50999	125006	980531
Sole, rex.....	24361	9046	16712	17547	25247	21665	18826	10534	20094	29755	4343	20150	218280
Sole, rock.....	0	0	0	23	0	874	555	427	0	0	0	0	1879
Sole, sand.....	72	0	1278	7378	7900	29624	9227	19919	5423	3913	231	907	85872
Sturgeon, green.....	0	0	67	0	827	561	302	0	0	100	0	0	1857
Sturgeon, white.....	0	0	0	24	37	224	0	0	0	0	0	0	285
Surfperch.....	0	0	0	0	0	0	0	0	38	0	0	0	38
Wolf-eel.....	0	0	0	0	0	190	396	258	0	0	0	0	844
CRUSTACEANS:													
Crab, box.....	0	0	14	1637	3221	2493	1488	331	0	707	0	0	9891
Crab, Tanner.....	0	0	70	0	0	0	0	0	0	0	0	0	70
MOLLUSKS:													
Octopus.....	25	0	0	154	293	193	381	36	29	129	0	38	1278
Squid.....	0	0	0	0	0	785	0	223	0	0	0	0	1008
TOTAL	1265975	709975	2952420	2011228	2145050	2359845	2534798	1954265	2177890	2338724	598258	1050140	22098568
MIDWATER TRAWL													
FISH:													
Hake, Pac. (Whiting).....	0	0	0	0	0	0	0	0	0	0	35300	0	35300
Rockfish, other spp.....	163779	0	0	0	0	186335	107124	0	0	0	426	0	457664
Shark, other.....	255	0	0	0	0	0	0	0	0	0	0	0	255
TOTAL	164034	0	0	0	0	186335	107124	0	0	0	35726	0	493219
SHRIMP TRAWL													
FISH:													
Hake, Pac. (Whiting).....	0	0	0	0	0	6735	1339	0	0	0	0	0	8074
Lingcod.....	0	0	0	519	398	278	143	0	0	137	0	0	1475
Rockfish, other spp.....	0	0	0	60586	53797	38297	9901	5263	0	2380	0	0	170224
Sablefish.....	0	0	0	0	85	228	37	0	0	0	0	0	350
Sanddab, Pacific.....	0	0	0	120	0	0	0	0	0	0	0	0	120
Shark, soupfin.....	0	0	0	0	13	0	0	0	0	0	0	0	13
Shark, other.....	0	0	0	35	0	0	0	0	0	0	0	0	35
Skates and Rays.....	0	0	0	615	0	0	0	0	0	0	0	0	615
Sole, Dover.....	0	0	0	1041	1792	1232	129	0	0	8	0	0	4202
Sole, English.....	0	0	0	3	0	0	0	0	0	12	0	0	15
Sole, petrale.....	0	0	0	184	0	0	0	0	0	28	0	0	212
Sole, rex.....	0	0	0	4	0	0	0	0	0	0	0	0	4
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	700332	337852	142687	37881	6269	0	8503	0	0	1233524
MOLLUSKS:													
Octopus.....	0	0	0	50	0	0	0	0	0	0	0	0	50
Squid.....	0	0	0	326	2	0	0	0	0	0	0	0	328
TOTAL	0	0	0	763815	393939	189457	49430	11532	0	11068	0	0	1419241
SQUID NET													
FISH:													
Flounder, starry.....	0	0	0	0	0	84	0	0	0	0	0	0	84
Lingcod.....	0	0	0	0	0	118	0	0	0	0	0	0	118
Rockfish, other spp.....	0	0	0	0	0	553	0	0	0	0	0	0	553
Skates and Rays.....	0	0	0	0	0	100	0	0	0	0	0	0	100
Sole, butter.....	0	0	0	0	0	132	0	0	0	0	0	0	132
Sole, English.....	0	0	0	0	0	100	0	0	0	0	0	0	100
Sole, sand.....	0	0	0	0	0	32	0	0	0	0	0	0	32
Sturgeon, green.....	0	0	0	0	151	0	0	0	0	0	0	0	151
MOLLUSKS:													
Squid.....	0	0	0	0	85	5407	0	0	0	0	0	0	5492
TOTAL	0	0	0	0	236	6526	0	0	0	0	0	0	6762
CRAB POT													
FISH:													
Cabezon.....	0	0	0	4	0	0	0	0	0	0	0	0	4
Lingcod.....	0	10	20	75	0	0	0	0	0	0	0	0	105
Rockfish, other spp.....	0	41	15	0	0	0	0	0	0	0	0	117	173

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT COOS BAY, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Wolf-eel.....	0	0	0	0	0	0	402	60	0	0	0	0	462
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	0	324	0	324
Crab, Dungeness, Oc..	47220	40860	41137	58791	12775	2736	10433	105837	126206	0	0	339985	785980
MOLLUSKS:													
Octopus.....	36	64	40	34	32	0	0	0	0	0	0	407	613
TOTAL	47256	40975	41212	58904	12807	2736	10835	105897	126206	0	324	340509	787661
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	20	1126	701	665	2512
TOTAL	0	0	0	0	0	0	0	0	20	1126	701	665	2512
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, cockle.....	0	0	0	180	200	0	0	0	0	0	0	0	380
Clams, gaper.....	0	0	0	0	0	0	58	0	0	0	0	0	58
Clams, Littleneck....	0	144	178	320	297	305	319	114	98	0	0	4	1779
TOTAL	0	144	178	500	497	305	377	114	98	0	0	4	2217
<u>CLAM PUMP OR JET</u>													
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	74	641	870	597	291	787	3260
Clams, gaper.....	0	0	0	0	0	0	3700	11597	15564	24814	8031	16631	80337
Clams, Littleneck....	0	0	0	0	0	0	7	151	237	123	34	49	601
TOTAL	0	0	0	0	0	0	3781	12389	16671	25534	8356	17467	84198
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, gaper.....	0	0	0	0	0	0	1105	2330	2207	1775	1195	675	9287
Clams, softshell....	0	0	0	0	0	0	15	0	0	0	0	0	15
Mussels, ocean.....	0	0	0	415	508	0	0	0	0	0	0	0	923
TOTAL	0	0	0	415	508	0	1120	2330	2207	1775	1195	675	10225
<u>SCALLOP DREDGE</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	316	0	73	0	0	389
Rockfish, other spp..	0	0	0	0	0	0	0	42	0	46	0	0	88
Sole, Dover.....	0	0	0	0	0	0	335	1686	25	20	0	0	2066
Sole, English.....	0	0	0	0	0	0	0	178	0	23	0	0	201
Sole, petrale.....	0	0	0	0	0	0	0	284	0	22	0	0	306
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	20	155	0	0	175
Scallop, weather vane.	0	0	171	0	0	0	65756	41521	9796	22131	1928	0	141303
TOTAL	0	0	171	0	0	0	66091	44027	9841	22470	1928	0	144528
<u>SANDSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	0	0	22	33	29	10	8	0	102
TOTAL	0	0	0	0	0	0	22	33	29	10	8	0	102
TOTAL	1477265	751094	3002887	2841061	2633016	2930541	3278476	2322726	2525180	2457310	646944	1409732	26276232



TABLE 38. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BANDON, 1983.

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	36	0	0	0	0	0	0	0	36
Rockfish, other spp..	0	0	0	0	129	0	0	0	0	0	0	0	129
Salmon, chinook.....	0	0	0	0	55	0	0	0	0	0	0	0	55
TOTAL	0	0	0	0	220	0	0	0	0	0	0	0	220
<u>COASTAL GILLNET</u>													
FISH:													
Shad, American.....	0	0	0	0	207	3683	0	0	0	0	0	0	3890
TOTAL	0	0	0	0	207	3683	0	0	0	0	0	0	3890
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	1268	401	0	0	0	0	0	0	0	0	0	0	1669
TOTAL	1268	401	0	0	0	0	0	0	0	0	0	0	1669
TOTAL	1268	401			427	3683							5779

TABLE 39. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PORT ORFORD, 1983.

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	249	152	919	157	25	1166	15	0	2683
Rockfish, other spp..	0	0	0	0	1289	1219	6204	390	25	8772	2467	0	20366
Salmon, chinook.....	0	0	0	0	1788	14290	10576	1718	159	14438	10186	0	53155
Salmon, coho.....	0	0	0	0	0	0	30550	33	0	0	0	0	30583
TOTAL	0	0	0	0	3326	15661	48249	2298	209	24376	12668	0	106787
<u>FISH POT</u>													
FISH:													
Lingcod.....	0	0	0	0	523	345	75	230	653	0	0	0	1826
Rockfish, other spp..	0	0	0	0	53	0	0	0	3057	375	0	0	3485
Sablefish.....	0	0	0	1517	62837	268872	217286	200116	88566	7599	0	0	846793
TOTAL	0	0	0	1517	63413	269217	217361	200346	92276	7974	0	0	852104
<u>FISH JIG</u>													
FISH:													
Lingcod.....	3261	240	1462	7452	14411	1657	2869	4984	4317	4231	35	4	44923
Rockfish, other spp..	1833	118	1944	14334	62642	22997	22737	52445	22757	25774	497	28	228106
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	37	0	0	37
Skates and Rays.....	0	0	0	0	0	55	0	169	52	81	0	0	357
MOLLUSKS:													
Octopus.....	0	0	0	50	26	42	0	39	79	0	0	0	236
TOTAL	5094	358	3406	21836	77079	24751	25606	57637	27205	30123	532	32	273659
<u>LOGLINE</u>													
FISH:													
Lingcod.....	0	0	0	0	20	160	17	964	96	32	0	0	1289
Rockfish, other spp..	0	0	68	0	299	11356	5437	4860	1380	873	0	0	24273
Sablefish.....	0	0	0	0	5119	88640	67289	92578	72756	6826	0	0	333208
Skates and Rays.....	0	0	0	0	0	348	1000	713	83	64	0	0	2208
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	53	0	0	0	0	53
TOTAL	0	0	68	0	5438	100504	73743	99168	74315	7795	0	0	361031
<u>GROUND FISH OTTER TRAWL</u>													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	0	0	312	0	0	0	312
Lingcod.....	0	0	0	0	0	0	19338	23099	11081	2641	0	0	56159
Pac. Oc. Perch.....	0	0	0	0	0	0	421	7794	1753	1362	0	0	11330
Rockfish, other spp..	0	0	0	0	0	0	79807	77195	38571	34103	0	0	229676
Sablefish.....	0	0	0	0	0	0	8468	15506	30280	4525	0	0	58779
Sanddab, Pacific.....	0	0	0	0	0	0	478	389	259	0	0	0	1126
Shark, soupfin.....	0	0	0	0	0	0	41	46	0	39	0	0	126
Skates and Rays.....	0	0	0	0	0	0	65	392	1005	385	0	0	1847
Sole, Dover.....	0	0	0	0	0	0	32555	59675	82030	17422	0	0	191682
Sole, English.....	0	0	0	0	0	0	30017	35219	23763	2265	0	0	89264
Sole, petrale.....	0	0	0	0	0	0	13935	5921	2758	397	0	0	23011
Sole, rex.....	0	0	0	0	0	0	2604	4041	3948	1427	0	0	12020
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	23	76	117	0	0	0	216
Squid.....	0	0	0	0	0	0	0	200	0	0	0	0	200
TOTAL	0	0	0	0	0	0	187752	227553	195877	64566	0	0	675748
<u>MIDWATER TRAWL</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	345	0	0	0	0	345
Rockfish, other spp..	0	0	0	0	0	0	0	89719	0	0	0	0	89719
TOTAL	0	0	0	0	0	0	0	90064	0	0	0	0	90064
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc..	33341	17190	25948	41402	10874	7071	23042	51499	22016	0	0	149191	381574

TABLE 39. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PORT ORFORD, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Octopus.....	54	0	0	277	0	0	0	0	0	0	0	1733	2064
TOTAL	33395	17190	25948	41679	10874	7071	23042	51499	22016	0	0	150924	383638
<u>SCALLOP DREDGE</u>													
MOLLUSKS:													
Scallop, weather vane.	0	0	0	1403	0	0	0	0	0	0	0	0	1403
TOTAL	0	0	0	1403	0	0	0	0	0	0	0	0	1403
TOTAL	38489	17548	29422	66435	160130	417204	575753	728565	411898	134834	13200	150956	2744434

TABLE 40. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GOLD BEACH, 1983.

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	61	42	623	342	99	0	0	0	1167
Rockfish, other spp..	0	0	0	0	39	386	1566	844	792	5	0	0	3632
Salmon, chinook.....	0	0	0	0	252	10370	10577	4695	1116	134	0	0	27144
Salmon, coho.....	0	0	0	0	0	0	9157	0	0	0	0	0	9157
Tuna, albacore.....	0	0	0	0	0	0	110	3892	0	0	0	0	4002
TOTAL	0	0	0	0	352	10798	22033	9773	2007	139	0	0	45102
<u>FISH POT</u>													
FISH:													
Lingcod.....	0	0	0	0	8	0	708	0	0	0	0	0	716
Rockfish, other spp..	0	0	0	0	22	0	0	0	0	0	0	0	22
Sablefish.....	0	0	9280	49138	66362	44613	139508	0	0	8467	0	0	317368
Sole, Dover.....	0	0	0	0	4	0	0	0	0	0	0	0	4
TOTAL	0	0	9280	49138	66396	44613	140216	0	0	8467	0	0	318110
<u>FISH JIG</u>													
FISH:													
Lingcod.....	0	0	0	31	27	14	429	782	874	735	0	0	2892
Rockfish, other spp..	0	0	0	60	182	200	4444	17263	7393	2555	0	0	32097
TOTAL	0	0	0	91	209	214	4873	18045	8267	3290	0	0	34989
<u>LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	1077	0	0	0	0	0	0	1077
Rockfish, other spp..	0	0	0	0	0	156	0	0	0	0	0	0	156
Sablefish.....	0	0	0	0	0	128	0	0	0	0	0	0	128
TOTAL	0	0	0	0	0	1361	0	0	0	0	0	0	1361
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc..	611	271	198	2802	350	567	11367	45447	50289	0	0	5710	117612
TOTAL	611	271	198	2802	350	567	11367	45447	50289	0	0	5710	117612
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, razor.....	0	0	0	0	20	0	0	0	0	0	0	0	20
TOTAL	0	0	0	0	20	0	0	0	0	0	0	0	20
TOTAL	611	271	9478	52031	67327	57553	178489	73265	60563	11896		5710	517194

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1983.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>OCEAN TROLL</b>													
FISH:													
Lingcod.....	0	0	0	0	112	66	482	191	14	64	0	0	929
Rockfish, other spp..	0	0	0	0	1197	592	5557	1508	30	800	0	0	9684
Salmon, chinook.....	0	0	0	0	11789	35315	53198	17815	464	12049	0	0	130630
Salmon, coho.....	0	0	0	0	0	127	54613	5321	0	0	0	0	60061
Shark, soupfin.....	0	0	0	0	0	0	47	0	0	0	0	0	47
Shark, other.....	0	0	0	0	0	0	371	0	0	0	0	0	371
Tuna, albacore.....	0	0	0	0	0	0	8384	42463	24949	3317	0	2596	81709
TOTAL	0	0	0	0	13098	36100	122652	67298	25457	16230	0	2596	283431
<b>FISH POT</b>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	288	134	0	0	0	422
Rockfish, other spp..	0	0	0	0	0	0	0	789	305	0	0	0	1094
Sablefish.....	0	1352	0	0	0	0	0	63665	35929	19589	0	0	120535
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	160	0	0	0	0	160
TOTAL	0	1352	0	0	0	0	0	64902	36368	19589	0	0	122211
<b>FISH JIG</b>													
FISH:													
Lingcod.....	55	0	0	289	1886	0	277	92	0	1431	0	0	4030
Rockfish, other spp..	660	200	546	8355	8528	8378	22902	4652	3660	35004	408	479	93772
Shark, other.....	0	0	0	0	0	0	9	0	0	0	0	0	9
Smelt.....	0	0	0	58	0	0	0	0	0	0	0	0	58
Surfperch.....	0	0	0	1480	826	0	0	0	0	0	0	0	2306
TOTAL	715	200	546	10182	11240	8378	23188	4744	3660	36435	408	479	100175
<b>LONGLINE</b>													
FISH:													
Hallbut, Pacific.....	0	0	0	0	0	1904	918	0	0	0	0	0	2822
Lingcod.....	0	0	0	0	0	80	82	0	0	0	0	0	162
Rockfish, other spp..	0	0	0	0	0	344	1988	0	0	0	0	0	2332
Sablefish.....	0	0	0	0	0	0	128	0	0	0	0	0	128
Shark, soupfin.....	0	0	0	0	0	238	134	0	0	0	0	0	372
Shark, other.....	0	0	0	0	0	94	930	0	0	0	0	0	1024
TOTAL	0	0	0	0	0	2660	4180	0	0	0	0	0	6840
<b>GROUND FISH OTTER TRAWL</b>													
FISH:													
Flounder, arrowtooth.	1013	748	2358	3755	3566	1252	2842	1255	4368	2908	2005	6041	32111
Flounder, starry.....	0	55	0	480	310	249	750	1612	271	1194	73	15	5009
Lingcod.....	1859	2268	2556	9073	15316	26335	58077	31502	19321	18738	570	1913	187528
Pac. Oc. Perch.....	51	119	469	0	0	0	8398	1989	0	3215	0	698	14939
Rockfish, other spp..	63338	45513	67898	217031	76495	98461	71446	25822	103013	200371	20845	40027	1030260
Sablefish.....	23603	8526	13015	26449	31831	36085	63614	18030	14911	65143	14965	34291	350463
Sanddab, Pacific.....	701	238	851	453	774	2761	4930	3128	1998	2220	116	814	18984
Shark, soupfin.....	0	0	41	0	144	25	0	45	0	885	20	223	1383
Skates and Rays.....	0	0	0	0	0	840	0	0	0	725	0	0	1565
Sole, butter.....	0	0	0	0	0	0	60	40	470	1715	8	335	2628
Sole, curlfin(turbot)	0	0	0	0	0	0	290	20	60	35	0	140	545
Sole, Dover.....	37614	2648	26859	169106	164107	125932	182411	117028	66130	143931	16934	53464	1106164
Sole, English.....	3380	4838	20448	32336	24078	44655	46828	34952	26039	24831	12119	11084	285588
Sole, petrale.....	6572	9101	13166	7809	12455	15963	7955	5454	7228	5169	1970	6750	99592
Sole, rex.....	7749	2402	7607	15306	10871	12120	12780	8441	6766	23523	4525	9503	121593
Sole, sand.....	55	85	200	264	1211	1348	957	1228	1162	7976	221	670	15377
Wolf-eel.....	0	0	0	0	0	0	0	0	0	32	0	0	32
MOLLUSKS:													
Octopus.....	24	0	5	160	90	180	345	172	70	250	32	233	1561
TOTAL	145959	76541	155473	482222	341248	366206	461683	250718	251807	502861	74403	166201	3275322
<b>MIDWATER TRAWL</b>													
FISH:													
Lingcod.....	0	0	0	0	0	200	0	0	0	0	0	0	200

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1983. (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Rockfish, other spp..	0	0	0	25395	500	137480	30130	0	0	0	0	0	193505
TOTAL	0	0	0	25395	500	137680	30130	0	0	0	0	0	193705
<u>SHRIMP TRAWL</u>													
FISH:													
Lingcod.....	0	0	0	35	0	0	0	0	0	0	0	0	35
Rockfish, other spp..	0	0	0	6096	995	5619	1667	0	90	0	0	0	14467
Sole, Dover.....	0	0	0	5	0	100	0	0	0	0	0	0	105
Sole, English.....	0	0	0	2	0	0	0	0	0	0	0	0	2
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	56206	19770	12729	13989	0	360	11155	0	0	114209
TOTAL	0	0	0	62344	20765	18448	15656	0	450	11155	0	0	128818
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc..	51288	21576	20299	30310	4033	216	420	133	30606	0	0	424367	583248
MOLLUSKS:													
Octopus.....	50	30	0	35	0	0	0	0	35	0	395	725	1270
TOTAL	51338	21606	20299	30345	4033	216	420	133	30641	0	395	425092	584518
<u>BAITFISH NET</u>													
FISH:													
Smelt.....	0	0	0	212	208	0	0	0	0	0	0	0	420
TOTAL	0	0	0	212	208	0	0	0	0	0	0	0	420
TOTAL	198012	99699	176318	610700	391092	569688	657909	387795	348383	586270	75206	594368	4695440

TABLE 42. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF COMMERCIAL FISH AND SHELLFISH LANDINGS BY PORT IN OREGON, 1983.

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:															
Bonito, Pacific.....	0	0	35	0	5	262	0	99	103	0	0	0	0	0	504
Cabezon.....	0	0	16	0	92	74	0	0	1	0	0	0	0	0	183
Carp.....	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Cod, Pacific.....	0	48180	10	0	0	615	0	0	25	0	0	0	0	0	48830
Flounder, arrowtooth.	0	89472	7715	0	0	13298	0	0	6850	0	32	0	3234	0	120601
Flounder, starry.....	198	69633	1379	0	0	38991	0	1596	3961	0	0	0	1516	0	117274
Grenadier.....	0	0	0	0	0	0	0	0	160	0	0	0	0	0	160
Hake, Pac. (Whiting).	0	25135	361	0	0	1237	0	0	12753	0	0	0	0	0	39486
Hallbut, Pacific.....	0	447206	8275	19	38	135881	0	4717	28903	0	0	1712	3557	0	630308
Herring, Pacific.....	0	0	0	0	0	65019	0	13058	0	0	0	0	0	0	78077
Lamprey, Pacific.....	0	0	0	0	0	0	0	0	0	0	0	0	0	582	582
Lingcod.....	0	296753	50052	7985	9903	218422	13	6033	285341	9	28449	1219	49133	2	953314
Mackerel.....	0	372	0	0	163	7258	0	0	3	0	0	0	0	0	7796
Opah.....	0	0	0	0	0	90	0	0	0	0	0	0	0	0	90
Pollock, walleye.....	0	35	0	0	0	0	0	0	0	0	0	0	0	0	35
Prickleback, monkeyface	0	0	2	0	0	40	0	0	8	0	0	0	0	0	50
Pac. Oc. Perch.....	0	201493	10859	0	0	616513	0	1008	275727	0	2113	0	2774	0	1110487
Rockfish, other spp..	0	1664598	187650	18490	91032	2429861	552	19621	1214642	26	121457	6714	285256	182	6040081
Sablefish.....	0	309087	27678	0	35	632235	0	216547	494766	0	340002	95575	97315	0	2213240
Salmon, chinook.....	636916	129971	46446	19167	29099	332825	25644	90146	218422	77	96092	45243	212655	681	1883384
Salmon, chum.....	581	0	0	0	0	0	0	0	0	0	0	0	0	0	581
Salmon, coho.....	39841	16486	99509	102903	95450	288988	15971	125477	219951	0	25320	7572	50599	3474	1091541
Salmon, pink.....	0	6	15	14	39	92	0	0	8	0	0	0	0	0	174
Salmon, sockeye.....	2021	0	0	0	0	0	0	0	0	0	0	0	0	0	2021
Sanddab, Pacific.....	0	44202	288	0	0	96847	0	1157	20257	0	392	0	6796	0	169939
Shad, American.....	39534	0	0	0	0	0	2089	30791	14	1025	0	0	0	0	73453
Shark, soupfin.....	0	3243	39	0	0	1179	0	73	551	0	89	0	1405	0	6579
Shark, spiny dogfish.	0	49	0	0	0	141	0	0	0	0	0	0	0	0	190
Shark, other.....	0	358	313	0	62	1430	0	0	806	0	0	0	634	0	3603
Skates and Rays.....	0	3580	0	0	0	4168	0	10	24046	0	916	0	392	0	33112
Smelt.....	10005	0	0	0	0	1	0	0	0	0	0	0	117	0	10123
Sole, butter.....	0	891	74	0	0	149	0	0	996	0	0	0	575	0	2685
Sole, curifin(turbot)	0	61	0	0	0	591	0	0	2128	0	0	0	109	0	2889
Sole, Dover.....	0	1104390	76805	0	0	522440	0	13702	2225342	0	39206	1	245507	0	4227393
Sole, English.....	0	213141	5604	0	0	150999	0	2109	155732	0	29044	0	94083	0	650712
Sole, flathead.....	0	5123	336	0	0	0	0	0	0	0	0	0	0	0	5459
Sole, petrale.....	0	683127	14445	0	4	220670	0	13815	680173	0	16117	0	69386	0	1697737
Sole, rex.....	0	268278	7280	0	0	67434	0	1621	74629	0	4055	0	43625	0	466922
Sole, rock.....	0	82	123	0	0	2113	0	0	516	0	0	0	0	0	2834
Sole, sand.....	0	251949	5999	0	2	96979	0	484	49671	0	0	0	9398	0	414482
Steelhead.....	62006	0	0	0	0	0	0	0	0	0	0	0	0	0	62006
Sturgeon, green.....	2823	1559	73	0	0	1592	0	0	1431	0	0	0	0	0	7478
Sturgeon, white.....	335018	2529	0	0	0	60	0	0	214	0	0	0	0	0	335821
Sunfish, ocean.....	0	0	0	0	0	49	0	0	0	0	0	0	0	0	49
Surfperch.....	0	15	0	0	0	11	0	0	7	0	0	0	1253	0	1286
Tomcod, Pacific.....	0	6	0	0	0	3	0	0	0	0	0	0	0	0	9
Tuna, albacore.....	0	1077319	25842	31	6380	442654	6122	72772	201904	0	0	2591	45595	0	1881210
Tuna, other.....	0	62	0	0	0	1	0	0	26	0	0	0	0	0	89
Wolf eel.....	0	26	29	0	1	870	0	0	330	0	0	0	6	0	1262
Miscellaneous.....	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
CRUSTACEANS:															
Crab, box.....	0	0	0	0	0	4751	0	0	6077	0	0	0	0	0	10828
Crab, Dungeness, Bay.	0	0	1367	0	0	0	816	777	3770	0	0	0	0	9826	16556
Crab, Dungeness, Oc..	0	1863038	290995	0	103554	2280833	29286	581130	1180495	0	578393	153696	856373	0	7917793
Crab, Tanner.....	0	0	0	0	0	1471	0	0	81	0	0	0	0	0	1552
Crayfish.....	0	0	0	0	0	0	0	0	0	0	0	0	0	128710	128710
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0	0	0	0	17115	17115
Shrimp, ghost (sand).	0	0	32830	214	0	0	255	0	70	0	0	0	0	17806	51175
Shrimp, pink.....	0	2304576	348699	0	0	1032200	0	59083	829852	0	0	0	81750	0	4656160
MOLLUSKS:															
Clams, butter.....	0	0	338	0	0	0	0	0	1304	0	0	0	0	0	1642
Clams, cockle.....	0	0	735	0	0	0	0	0	76	0	0	0	0	50	861
Clams, gaper.....	0	0	44	0	0	1146	0	0	28287	0	0	0	0	0	29477
Clams, Littleneck.....	0	0	188	0	0	0	0	0	2202	0	0	0	0	34230	36620
Clams, razor.....	0	0	0	0	0	0	0	0	0	0	0	43	0	146	189
Clams, softshell.....	0	0	0	0	0	6	15	0	15	0	0	0	0	0	36
Mussels, ocean.....	0	0	1949	0	0	0	134	12618	359	1713	0	0	0	343	17116
Mussels, freshwater..	0	0	0	0	0	0	0	0	0	0	0	0	0	55	55

TABLE 42. ESTIMATED VALUE (\$). AT THE FISHERMEN'S LEVEL. OF COMMERCIAL FISH AND SHELLFISH LANDINGS BY PORT IN OREGON, 1983. (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
Octopus.....	0	550	91	0	32	2392	0	0	1021	0	1167	0	1812	0	7065
Scallop. weathervane.	0	74002	1437	0	0	641950	0	0	60903	0	489	0	0	0	778781
Squid.....	0	1	6213	0	45	71531	0	56	1995	0	60	0	0	0	79901
TOTAL	1126958	11200584	1262138	148823	335936	10428363	80897	1268500	8316904	2850	1283393	314366	2164855	213202	38147769

1/ OREGON LANDINGS ONLY.

2/ LANDINGS AT NEHALEM BAY, NETARTS BAY, SILETZ BAY, AND WALDPOR, GEORGETOWN/SEASIDE & CANNON BEACH

TABLE 43. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>FISH:</b>													
Bonito, Pacific.....	0	0	0	0	0	0	0	368	125	11	0	0	504
Cabezon.....	0	3	40	8	31	10	4	10	2	8	0	67	183
Carp.....	0	0	0	0	15	0	0	0	0	0	0	0	15
Cod, Pacific.....	51	0	0	7975	6950	4568	9149	10463	4427	4730	153	384	48830
Flounder, arrowtooth.	3424	2301	9703	7372	24010	13307	11963	18342	11178	13082	2225	3694	120601
Flounder, starry.....	1538	1427	5350	14796	35335	8559	15407	12925	9707	11178	392	660	117274
Grenadier.....	0	0	0	0	0	0	160	0	0	0	0	0	160
Hake, Pac. (Whiting).	0	0	0	62	0	2885	721	11720	1929	13098	8578	493	39486
Hallbut, Pacific.....	0	0	0	0	0	87487	136114	0	406707	0	0	0	630308
Herring, Pacific.....	0	64785	0	32	5	2783	5021	4983	468	0	0	0	78077
Lamprey, Pacific.....	0	0	0	0	0	0	468	114	0	0	0	0	582
Lingcod.....	15385	7032	17184	81773	142360	133563	157090	166921	114380	84032	7467	26127	953314
Mackerel.....	0	0	0	147	6601	0	66	526	441	12	0	3	7796
Opah.....	0	0	0	0	0	0	0	90	0	0	0	0	90
Pollock, walleye.....	0	0	0	0	0	35	0	0	0	0	0	0	35
Prickleback, monkeyface	0	0	0	0	0	0	8	10	25	7	0	0	50
Pac. Oc. Perch.....	52600	29611	52980	122268	140375	130510	143562	84727	119563	182607	28117	23567	1110487
Rockfish, other spp..	350147	245205	439405	797721	833768	737437	840463	830710	411415	380153	52866	120791	6040081
Sablefish.....	51846	18468	66548	132697	227174	374179	468202	314979	255124	214637	25301	64085	2213240
Salmon, chinook.....	0	189109	116166	1200	190293	235168	484351	180927	267544	195253	23373	0	1883384
Salmon, chum.....	0	0	0	0	0	0	0	0	6	287	288	0	581
Salmon, coho.....	0	0	0	0	0	0	887944	139943	42466	21188	0	0	1091541
Salmon, pink.....	0	0	0	0	0	0	136	33	5	0	0	0	174
Salmon, sockeye.....	0	0	0	0	0	0	2021	0	0	0	0	0	2021
Sanddab, Pacific.....	7194	5766	17646	22043	24807	15186	18912	15077	10294	30660	809	1545	169939
Shad, American.....	0	0	0	14	23510	49929	0	0	0	0	0	0	73453
Shark, soupfin.....	229	274	609	56	287	609	1677	993	313	1095	70	367	6579
Shark, spiny dogfish.	1	0	4	1	0	24	4	2	61	89	1	3	190
Shark, other.....	191	40	35	218	197	110	1001	1772	39	0	0	0	3603
Skates and Rays.....	296	72	515	3207	3328	5193	6915	5473	4478	2543	378	714	33112
Smelt.....	7053	2952	0	75	42	1	0	0	0	0	0	0	10123
Sole, butter.....	25	0	250	107	219	418	551	333	205	495	12	70	2685
Sole, curflin(turbot)	0	0	0	313	270	1262	230	631	38	117	0	28	2889
Sole, Dover.....	131607	123216	799702	617613	376287	337850	333127	331279	393666	490846	96627	195573	4227393
Sole, English.....	33165	14188	30200	53811	78624	76131	106947	92132	68955	64644	8396	23519	650712
Sole, flathead.....	0	261	690	616	124	166	717	532	1649	369	0	335	5459
Sole, petrale.....	283069	111412	125630	131127	171683	136077	130563	125725	105659	143741	58174	174857	1697737
Sole, rex.....	21927	21306	32996	48204	48708	47409	53923	46109	59614	55137	6250	25339	466922
Sole, rock.....	55	0	0	18	1	289	605	1638	13	204	11	0	2834
Sole, sand.....	9853	4841	15544	63848	66844	51339	61240	66665	37965	29428	1541	5374	414482
Steelhead.....	0	4438	6155	0	0	0	1142	464	38360	11447	0	0	62006
Sturgeon, green.....	62	74	284	1081	1324	523	282	201	2373	900	209	165	7478
Sturgeon, white.....	39958	35686	30028	55892	403	194	285	7072	26475	94673	37936	7219	335821
Sunfish, ocean.....	0	0	0	0	0	0	6	31	12	0	0	0	49
Surfperch.....	0	0	0	963	290	8	7	11	7	0	0	0	1286
Tomcod, Pacific.....	0	0	0	0	0	6	0	3	0	0	0	0	9
Tuna, albacore.....	0	0	0	0	0	175056	711841	783818	199029	8710	2756	0	1881210
Tuna, other.....	0	0	0	0	0	0	8	1	80	0	0	0	89
Wolf-eel.....	1	3	10	73	63	120	407	300	238	46	0	1	1262
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0	0	1	1
<b>CRUSTACEANS:</b>													
Crab, box.....	0	0	14	1011	2370	2111	3039	900	685	434	113	151	10828
Crab, Dungeness, Bay.	495	102	88	168	218	305	420	106	474	10603	2393	1184	16556
Crab, Dungeness, Oc..	709699	396915	495877	665123	177636	122017	326123	655151	627396	0	0	3741856	7917793
Crab, Tanner.....	301	1054	81	0	0	0	0	0	0	116	0	0	1552
Crayfish.....	0	0	0	15554	15800	17767	18789	27107	26563	7130	0	0	128710
Shrimp, brine.....	0	0	0	0	0	7176	9550	389	0	0	0	0	17115
Shrimp, ghost (sand).	15	2533	889	2809	5333	7744	11704	7037	4299	5590	205	3017	51175
Shrimp, pink.....	0	0	0	1320840	1064344	785589	543231	368827	282564	290767	0	0	4656160
<b>MOLLUSKS:</b>													
Clams, butter.....	0	67	0	20	48	20	117	353	347	239	118	313	1642
Clams, cockle.....	111	130	72	102	159	73	0	4	0	120	0	90	861
Clams, gaper.....	0	0	0	0	0	0	1226	4875	5910	8557	2807	6102	29477
Clams, Littleneck.....	1174	1546	2174	2983	3838	4370	5804	5678	3564	2723	1209	1537	36620
Clams, razor.....	10	0	0	40	77	0	62	0	0	0	0	0	189
Clams, softshell.....	0	0	15	0	6	0	15	0	0	0	0	0	36
Mussels, ocean.....	1394	753	863	1496	2213	2572	1465	694	1653	1279	2214	520	17116
Mussels, freshwater..	0	0	0	0	0	0	0	0	0	55	0	0	55



TABLE 43. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS IN OREGON, 1983. (CONT.)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Octopus.....	262	88	180	601	788	562	1002	602	490	450	307	1733	7065
Scallop, weathervane.	29929	14971	48508	23669	28783	82764	105192	88484	135664	129788	2542	88487	778781
Squid.....	0	0	0	4307	65408	10034	25	127	0	0	0	0	79901
TOTAL	1753067	1300629	2316455	4204054	3770949	3496439	5084219	4346408	4269433	2703597	379792	4522727	38147769

TABLE 44. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS FROM THE COLUMBIA RIVER, 1983. 1/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELOW BONNEVILLE DAM													
FISH:													
Carp.....	0	0	0	0	15	0	0	0	0	0	0	0	15
Flounder, starry.....	0	136	54	0	0	0	0	0	0	8	0	0	198
Salmon, chinook.....	0	189105	115944	8	0	179	0	7007	125994	51423	829	0	490489
Salmon, chum.....	0	0	0	0	0	0	0	0	6	287	288	0	581
Salmon, coho.....	0	0	0	0	0	0	0	124	18210	21114	0	0	39448
Shad, American.....	0	0	0	0	5646	33710	0	0	0	0	0	0	39356
Smelt.....	7053	2952	0	0	0	0	0	0	0	0	0	0	10005
Sturgeon, green.....	0	27	41	22	0	0	0	2241	0	492	0	0	2823
Sturgeon, white.....	39790	32473	24772	48611	0	0	0	222	19246	88517	29508	4265	287404
TOTAL	46843	224693	140811	48641	5661	33889	0	7353	165697	161841	30625	4265	870319
ABOVE BONNEVILLE DAM													
FISH:													
Salmon, chinook.....	0	4	222	1192	24	0	0	917	108361	35707	0	0	146427
Salmon, coho.....	0	0	0	0	0	0	0	4	515	74	0	0	395
Salmon, sockeye.....	0	0	0	0	0	0	2021	0	0	0	0	0	2021
Shad, American.....	0	0	0	0	0	178	0	0	0	0	0	0	178
Steelhead.....	0	4438	6155	0	0	0	1142	464	38360	11447	0	0	62006
Sturgeon, white.....	168	3213	5226	5516	0	0	262	6751	7187	5909	8428	2954	45614
TOTAL	168	7655	11603	6708	24	178	3425	8136	154223	53137	8428	2954	256639
TOTAL	47011	232348	152414	55349	5685	34067	3425	15489	319920	214978	39053	7219	1126958

1/ OREGON LANDINGS ONLY.

TABLE 45. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT ASTORIA, 1983. 1/ 2/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>FISH:</b>													
Cod, Pacific.....	46	0	0	7966	6787	4473	9115	10432	4402	4469	126	364	48180
Flounder, arrowtooth.	3100	1851	6504	4765	21614	8253	7962	15333	7929	8370	1665	2126	89472
Flounder, starry.....	592	128	3068	11262	25664	1887	7817	7036	6514	5600	4	61	69633
Hake, Pac. (Whiting)...	0	0	0	0	0	418	25	10846	1389	12457	0	0	25135
Halibut, Pacific.....	0	0	0	0	0	1924	38575	0	406707	0	0	0	447206
Lingcod.....	1558	1590	4275	11754	41983	38135	41672	56200	46363	37514	5250	10459	296753
Mackerel.....	0	0	0	0	0	0	15	37	307	10	0	3	372
Pollock, walleye.....	0	0	0	0	0	35	0	0	0	0	0	0	35
Pac. Oc. Perch.....	4486	1168	4377	18055	35665	39443	33416	25138	12219	18603	3129	5794	201493
Rockfish, other spp..	64393	66496	139386	222354	258711	224244	236424	242506	99850	79451	5322	25461	1664598
Sablefish.....	4938	3012	13274	31585	38014	49930	71098	47952	23416	10015	2157	13696	309087
Salmon, chinook.....	0	0	0	0	104065	18776	1932	1922	2723	553	0	0	129971
Salmon, coho.....	0	0	0	0	0	0	155	8094	8237	0	0	0	16486
Salmon, pink.....	0	0	0	0	0	0	5	0	1	0	0	0	6
Sanddab, Pacific.....	679	342	2196	8332	10097	5269	4741	3841	4215	4234	23	233	44202
Shark, soupfin.....	115	145	323	28	70	291	1275	627	118	147	33	71	3243
Shark, spiny dogfish.	1	0	0	0	0	0	0	0	37	11	0	0	49
Shark, other.....	0	40	0	0	197	5	63	41	12	0	0	0	358
Skates and Rays.....	48	0	0	0	93	326	1892	72	262	584	139	164	3580
Sole, butter.....	0	0	250	107	66	31	103	303	31	0	0	0	891
Sole, curifin(turbot)	0	0	0	0	61	0	0	0	0	0	0	0	61
Sole, Dover.....	23122	13012	149945	236185	115676	91954	95766	107056	118431	89345	10625	53273	1104390
Sole, English.....	8703	3814	11598	15953	25146	23525	37770	34860	26557	17400	917	6898	213141
Sole, flathead.....	0	0	690	616	124	147	709	503	1649	350	0	0	335
Sole, petrale.....	41940	26457	36368	51774	92687	72753	66027	66955	65956	82305	15841	64064	683127
Sole, rex.....	4495	13121	13949	28699	27623	28362	32240	31247	44477	29231	2241	12593	268278
Sole, rock.....	0	0	0	0	0	0	0	82	0	0	0	0	82
Sole, sand.....	4425	1180	11102	48366	50193	22171	31816	36765	25556	17180	275	2920	251949
Sturgeon, green.....	45	10	36	469	436	73	38	140	82	230	0	0	1559
Sturgeon, white.....	0	0	30	1747	375	26	23	99	27	202	0	0	2529
Surfperch.....	0	0	0	0	0	0	4	11	0	0	0	0	15
Tomcod, Pacific.....	0	0	0	0	0	6	0	0	0	0	0	0	6
Tuna, albacore.....	0	0	0	0	0	0	59995	437644	414370	159894	5416	0	1077319
Tuna, other.....	0	0	0	0	0	0	0	0	62	0	0	0	62
Wolf-eel.....	0	0	9	10	1	6	0	0	0	0	0	0	26
<b>CRUSTACEANS:</b>													
Crab, Dungeness, Oc..	213363	104860	102525	184521	68730	23965	36592	128314	54182	0	0	945986	1863038
Shrimp, pink.....	0	0	0	224292	534488	456373	386701	310499	229437	162786	0	0	2304576
<b>MOLLUSKS:</b>													
Octopus.....	0	0	0	72	158	87	39	89	14	26	23	42	550
Scallop, weather vane.	0	0	0	0	0	0	0	0	11602	47427	0	14973	74002
Squid.....	0	0	0	0	0	1	0	0	0	0	0	0	1
<b>TOTAL</b>	<b>376049</b>	<b>237226</b>	<b>499905</b>	<b>1108912</b>	<b>1458724</b>	<b>1112889</b>	<b>1204005</b>	<b>1584644</b>	<b>1617134</b>	<b>788394</b>	<b>53186</b>	<b>1159516</b>	<b>11200584</b>

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

2/ INCLUDES LANDINGS AT WARRENTON, HAMMOND, ,

TABLE 46. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NEHALEM BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>FISH:</b>													
Lingcod.....	0	0	0	0	0	0	0	2	0	0	0	0	2
Rockfish, other spp..	0	0	0	0	0	0	146	9	0	0	0	0	155
Salmon, chinook.....	0	0	0	0	0	0	18	68	0	0	0	0	86
Salmon, coho.....	0	0	0	0	0	0	86	86	0	0	0	0	172
<b>CRUSTACEANS:</b>													
Shrimp, ghost (sand).	0	9	51	60	149	89	58	0	73	0	195	527	1211
<b>MOLLUSKS:</b>													
Clams, littleneck....	1132	1367	1977	2625	3531	4032	5434	5478	3272	2674	1195	1513	34230
<b>TOTAL</b>	<b>1132</b>	<b>1376</b>	<b>2028</b>	<b>2685</b>	<b>3680</b>	<b>4121</b>	<b>5742</b>	<b>5643</b>	<b>3345</b>	<b>2674</b>	<b>1390</b>	<b>2040</b>	<b>35856</b>

ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL OF COMMERCIAL FISH AND SHELLFISH LANDINGS AT GERRAHOOT/SEASIDE, 1983

SPECIES	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
CHINOOK	-	-	-	-	-	-	-	268	-	-	-	-	268
COHO	-	-	-	-	-	-	-	608	25	-	-	-	633
RAZOR CLAMS	10	-	-	40	34	-	62	-	-	-	-	-	146
ROCKFISH	-	-	-	-	-	-	-	7	-	-	-	-	7

ESTIMATED VALUE (\$) AT THE FISHERMEN'S LEVEL OF COMMERCIAL FISH AND SHELLFISH LANDINGS AT CANADON BEACH, 1983

SPECIES	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
CHINOOK	-	-	-	-	-	-	-	271	36	-	-	-	307
COHO	-	-	-	-	-	-	-	1734	517	-	-	-	2251
MUSSELS	-	-	-	-	45	-	-	-	-	-	-	-	45
ROCKFISH	-	-	-	-	-	-	-	20	-	-	-	-	20

TABLE 47. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT TILLAMOOK BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>FISH:</b>													
Bonito, Pacific.....	0	0	0	0	0	0	0	35	0	0	0	0	35
Cabezon.....	0	0	0	0	14	2	0	0	0	0	0	0	16
Cod, Pacific.....	0	0	0	0	10	0	0	0	0	0	0	0	10
Flounder, arrowtooth.	79	312	2484	352	508	582	646	197	288	1543	222	502	7715
Flounder, starry.....	19	80	72	205	100	0	267	33	34	543	0	26	1379
Hake, Pac. (Whiting).	0	0	0	0	0	0	3	0	253	105	0	0	361
Halibut, Pacific.....	0	0	0	0	0	5199	3076	0	0	0	0	0	8275
Lingcod.....	127	55	2847	6189	1868	5446	6403	13154	3862	586	77	9438	50052
Prickleback, monkeyface	0	0	0	0	0	0	0	0	0	2	0	0	2
Pac. Oc. Perch.....	84	23	2147	4024	21	1078	485	273	245	2016	463	0	10859
Rockfish, other spp..	2240	672	46646	22438	39111	27861	17839	6306	5045	13064	605	5823	187650
Sablefish.....	16	325	361	1456	2035	1968	3780	4275	5785	4508	607	2562	27678
Salmon, chinook.....	0	0	0	0	3062	887	13765	4602	7130	17000	0	0	46446
Salmon, cohoe.....	0	0	0	0	0	0	55047	42764	1698	0	0	0	99509
Salmon, pink.....	0	0	0	0	0	0	0	11	4	0	0	0	15
Sanddab, Pacific.....	29	0	0	0	248	0	2	0	9	0	0	0	288
Shark, soupfin.....	0	0	0	0	0	35	0	4	0	0	0	0	39
Shark, other.....	0	0	0	0	0	0	0	289	24	0	0	0	313
Sole, butter.....	23	0	0	0	0	0	0	0	51	0	0	0	74
Sole, Dover.....	62	252	7212	8387	7594	7098	8445	6437	5851	16607	3827	5033	76805
Sole, English.....	581	318	345	947	1029	266	588	312	707	95	60	356	5604
Sole, flathhead.....	0	261	0	0	0	19	8	29	0	19	0	0	336
Sole, petrale.....	20	17	959	1222	2295	629	1186	1180	1071	1156	857	3853	14445
Sole, rex.....	41	339	1124	1037	1199	466	847	253	366	1111	136	361	7280
Sole, rock.....	0	0	0	0	0	0	0	9	0	114	0	0	123
Sole, sand.....	454	122	329	1758	134	12	1665	273	987	91	0	174	5999
Sturgeon, green.....	0	0	0	73	0	0	0	0	0	0	0	0	73
Tuna, albacore.....	0	0	0	0	0	0	5568	8145	12129	0	0	0	25842
Wolf-eel.....	0	0	0	0	8	2	4	2	11	2	0	0	29
<b>CRUSTACEANS:</b>													
Crab, Dungeness, Bay.	42	39	88	168	218	305	420	50	0	37	0	0	1367
Crab, Dungeness, Oc..	32335	29829	38212	51310	24997	22623	33604	16625	4620	0	0	36840	290995
Shrimp, ghost (sand).	15	2360	53	1096	4286	3633	4417	5631	3398	5451	0	2490	32830
Shrimp, pink.....	0	0	0	22828	52961	61970	105726	21115	32183	51916	0	0	348699
<b>MOLLUSKS:</b>													
Clams, butter.....	0	67	0	20	48	20	87	96	0	0	0	0	338
Clams, cockle.....	111	130	72	66	119	23	0	4	0	120	0	90	735
Clams, gaper.....	0	0	0	0	0	0	0	44	0	0	0	0	44
Clams, littleneck....	42	21	0	6	0	4	12	12	91	0	0	0	188
Mussels, ocean.....	0	0	120	0	0	1829	0	0	0	0	0	0	1949
Octopus.....	0	0	0	0	46	0	13	28	4	0	0	0	91
Scallop, weathervane.	0	815	620	0	2	0	0	0	0	0	0	0	1437
Squid.....	0	0	0	4244	1969	0	0	0	0	0	0	0	6213
<b>TOTAL</b>	<b>36320</b>	<b>36037</b>	<b>103691</b>	<b>127826</b>	<b>143882</b>	<b>141957</b>	<b>263903</b>	<b>132188</b>	<b>85846</b>	<b>116086</b>	<b>6854</b>	<b>67548</b>	<b>1262138</b>

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TABLE 48. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NETARTS BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>CRUSTACEANS:</b>													
Crab, Dungeness, Bay.	453	63	0	0	0	0	0	0	0	50	12	21	599
Shrimp, ghost (sand).	0	0	11	74	89	168	290	150	162	12	5	0	961
<b>MOLLUSKS:</b>													
Clams, cockle.....	0	0	0	0	0	50	0	0	0	0	0	0	50
<b>TOTAL</b>	<b>453</b>	<b>63</b>	<b>11</b>	<b>74</b>	<b>89</b>	<b>218</b>	<b>290</b>	<b>150</b>	<b>162</b>	<b>62</b>	<b>17</b>	<b>21</b>	<b>1610</b>

TABLE 49. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT PACIFIC CITY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	19	0	0	0	0	0	19
Lingcod.....	0	0	350	1907	955	410	295	2049	148	1871	0	0	7985
Rockfish, other spp..	0	0	96	2060	2929	2643	1586	2179	3339	3658	0	0	18490
Salmon, chinook.....	0	0	0	0	79	0	13877	4149	778	284	0	0	19167
Salmon, coho.....	0	0	0	0	0	0	87157	13246	2500	0	0	0	102903
Salmon, pink.....	0	0	0	0	0	0	10	4	0	0	0	0	14
Tuna, albacore.....	0	0	0	0	0	0	0	31	0	0	0	0	31
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	28	27	7	29	46	34	43	0	0	214
TOTAL			446	3995	3990	3060	102973	21704	6799	5856			148823

TABLE 50. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT SILETZ BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	23	10	0	14	0	70	0	0	117
TOTAL					23	10		14		70			117

TABLE 51. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT DEPOE BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Bonito, Pacific.....	0	0	0	0	0	0	0	5	0	0	0	0	5
Cabezon.....	0	0	11	3	14	0	0	2	0	0	0	62	92
Halibut, Pacific.....	0	0	0	0	0	0	38	0	0	0	0	0	38
Lingcod.....	0	151	519	2565	4072	286	418	407	425	569	79	412	9903
Mackerel.....	0	0	0	0	0	0	0	157	6	0	0	0	163
Rockfish, other spp..	54	415	1718	12530	32070	11721	2939	11843	8574	8634	216	318	91032
Sablefish.....	0	0	0	0	0	0	0	0	0	0	35	0	35
Salmon, chinook.....	0	0	0	0	181	1408	23338	2350	1047	775	0	0	29099
Salmon, coho.....	0	0	0	0	0	0	83854	9800	1796	0	0	0	95450
Salmon, pink.....	0	0	0	0	0	0	31	8	0	0	0	0	39
Shark, other.....	0	0	0	0	0	0	38	24	0	0	0	0	62
Sole, petrale.....	0	0	0	0	0	0	4	0	0	0	0	0	4
Sole, sand.....	0	0	0	0	0	0	0	0	0	0	0	2	2
Tuna, albacore.....	0	0	0	0	0	0	1065	185	4146	984	0	0	6380
Wolf-eel.....	0	0	0	1	0	0	0	0	0	0	0	0	1
CRUSTACEANS:													
Crab, Dungeness, Oc..	25667	12605	8924	17539	1826	859	171	661	0	0	0	35302	103554
MOLLUSKS:													
Octopus.....	0	0	0	10	22	0	0	0	0	0	0	0	32
Squid.....	0	0	0	0	45	0	0	0	0	0	0	0	45
TOTAL	25721	13171	11172	32648	38230	14274	111896	25442	15994	10962	330	36096	335936

TABLE 52. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT NEWPORT, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>FISH:</b>													
Bonito, Pacific.....	0	0	0	0	0	0	0	201	50	11	0	0	262
Cabazon.....	0	3	29	4	3	8	4	8	2	8	0	5	74
Cod, Pacific.....	5	0	0	0	133	95	30	29	15	261	27	20	615
Flounder, arrowtooth.	132	0	474	1328	887	2922	2129	1431	1290	2378	78	249	13298
Flounder, starry.....	927	1055	617	2698	9127	6053	5877	4786	2533	4444	366	508	38991
Hake, Pac. (Whiting).	0	0	0	0	0	700	100	0	10	427	0	0	1237
Halibut, Pacific.....	0	0	0	0	0	45879	90002	0	0	0	0	0	135881
Herring, Pacific.....	0	64785	0	32	5	124	8	26	39	0	0	0	65019
Lingcod.....	2454	3227	6147	20286	27245	34437	41615	42347	28080	10351	866	1394	218422
Mackerel.....	0	0	0	147	6601	0	51	329	128	2	0	0	7258
Opah.....	0	0	0	0	0	0	0	90	0	0	0	0	90
Prickleback, monkeyface	0	0	0	0	0	0	0	10	25	5	0	0	40
Pac. Oc. Perch.....	19063	20411	34556	80281	62283	59867	77570	46324	90948	111619	11953	1638	616513
Rockfish, other spp..	185816	144739	189171	374621	344337	259025	301797	371726	141565	78012	9774	29278	2429861
Sablefish.....	23080	5179	12796	38275	60716	91240	127747	89145	82895	81284	5854	14024	632235
Salmon, chinook.....	0	0	0	0	34383	39734	136137	83387	11618	26442	1124	0	332825
Salmon, coho.....	0	0	0	0	0	0	225866	54208	8914	0	0	0	288988
Salmon, pink.....	0	0	0	0	0	0	82	10	0	0	0	0	92
Sanddab, Pacific.....	6234	5303	13222	11044	12413	4318	9095	7773	4893	21536	745	271	96847
Shark, soupfin.....	100	101	212	9	30	51	204	199	122	99	20	32	1179
Shark, spiny dogfish.	0	0	4	1	0	24	4	2	24	78	1	3	141
Shark, other.....	0	0	24	149	0	63	29	1162	3	0	0	0	1430
Skates and Rays.....	86	4	126	144	23	242	1089	944	721	388	143	258	4168
Smelt.....	0	0	0	0	0	1	0	0	0	0	0	0	1
Sole, butter.....	2	0	0	0	0	0	0	17	0	120	0	0	149
Sole, curlfin (turbot)	0	0	0	22	6	453	43	18	1	48	0	0	591
Sole, Dover.....	22417	19333	60787	70255	45633	46623	58370	47678	48693	71554	9795	21302	522440
Sole, English.....	15262	6070	5654	9163	12414	9754	28002	18569	11429	26342	2280	6060	150999
Sole, petrale.....	12529	7390	33364	22739	16369	13119	25246	29179	16933	28370	3343	12089	220670
Sole, rex.....	5409	3789	9062	6224	6880	6569	8767	6661	4663	6199	824	2387	67434
Sole, rock.....	55	0	0	11	1	85	433	1414	13	90	11	0	2113
Sole, sand.....	4900	3489	3121	8899	10989	12147	21762	17095	7508	4784	985	1300	96979
Sturgeon, green.....	17	37	157	517	154	62	17	61	50	146	209	165	1592
Sturgeon, white.....	0	0	0	0	0	0	0	0	15	45	0	0	60
Sunfish, ocean.....	0	0	0	0	0	0	6	31	12	0	0	0	49
Surfperch.....	0	0	0	0	0	8	3	0	0	0	0	0	11
Tomcod, Pacific.....	0	0	0	0	0	0	0	3	0	0	0	0	3
Tuna, albacore.....	0	0	0	0	0	0	55092	134361	220854	29139	3048	160	442654
Tuna, other.....	0	0	0	0	0	0	0	1	0	0	0	0	1
Wolf-eel.....	1	3	1	62	54	64	203	216	227	38	0	1	870
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0	0	1	1
<b>CRUSTACEANS:</b>													
Crab, box.....	0	0	0	0	243	632	2146	701	685	80	113	151	4751
Crab, Dungeness, Oc..	211675	110722	169992	154753	32062	46464	170416	175102	210478	0	0	999169	2280833
Crab, Tanner.....	301	1054	0	0	0	0	0	0	0	116	0	0	1471
Shrimp, pink.....	0	0	0	568329	198513	144255	11141	29032	20638	60292	0	0	1032200
<b>MOLLUSKS:</b>													
Clams, gaper.....	0	0	0	0	0	0	273	358	263	252	0	0	1146
Clams, softshell.....	0	0	0	0	6	0	0	0	0	0	0	0	6
Octopus.....	172	37	155	176	335	247	559	200	304	123	5	79	2392
Scallops, weather vane.	29929	14156	47804	23180	28781	82764	79059	73824	118331	68975	1633	73514	641950
Squid.....	0	0	0	17	63314	8175	25	0	0	0	0	0	71531
<b>TOTAL</b>	<b>540566</b>	<b>410887</b>	<b>587475</b>	<b>1393366</b>	<b>973940</b>	<b>916177</b>	<b>1480999</b>	<b>1238658</b>	<b>1034972</b>	<b>634058</b>	<b>53207</b>	<b>1164058</b>	<b>10428363</b>

TABLE 53. ESTIMATED VALUE (\$). AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT WALDPOR, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	56	444	7714	906	107	9227
Shrimp, ghost (sand).	0	164	749	1530	691	3754	6861	1149	612	7	0	0	15517
MOLLUSKS:													
Mussels, ocean.....	0	0	118	50	0	0	40	90	0	0	0	0	298
TOTAL		164	867	1580	691	3754	6901	1295	1056	7721	906	107	25042

TABLE 54. ESTIMATED VALUE (\$). AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT FLORENCE, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	0	0	13	0	0	0	0	0	13
Rockfish, other spp..	0	0	0	0	0	0	125	363	64	0	0	0	552
Salmon, chinook.....	0	0	0	0	726	4342	14924	4536	1011	105	0	0	25644
Salmon, coho.....	0	0	0	0	0	0	14931	937	103	0	0	0	15971
Shad, American.....	0	0	0	0	1062	1027	0	0	0	0	0	0	2089
Tuna, albacore.....	0	0	0	0	0	0	747	3529	1846	0	0	0	6122
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	611	205	0	816
Crab, Dungeness, Oc..	1151	919	1314	3205	1122	4969	4514	6696	5046	0	0	350	29286
Shrimp, ghost (sand).	0	0	25	21	68	83	34	24	0	0	0	0	255
MOLLUSKS:													
Clams, softshell.....	0	0	15	0	0	0	0	0	0	0	0	0	15
Mussels, ocean.....	0	27	30	0	0	0	0	0	17	60	0	0	134
TOTAL	1151	946	1384	3226	2978	10421	35288	16085	8087	776	205	350	80897

TABLE 55. ESTIMATED VALUE (\$). AT THE FISHERMEN'S LEVEL. OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT WINCHESTER BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Bonito, Pacific.....	0	0	0	0	0	0	0	99	0	0	0	0	99
Flounder, starry.....	0	0	1452	142	2	0	0	0	0	0	0	0	1596
Halibut, Pacific.....	0	0	0	0	0	1904	2813	0	0	0	0	0	4717
Herring, Pacific.....	0	0	0	0	0	2659	5013	4957	429	0	0	0	13058
Lingcod.....	75	30	316	3311	1356	153	309	171	230	82	0	0	6033
Pac. Oc. Perch.....	612	0	16	203	107	0	70	0	0	0	0	0	1008
Rockfish, other spp..	347	10	791	3469	1395	1634	6906	2474	2383	212	0	0	19621
Sablefish.....	436	0	1680	10022	25164	27023	53726	34607	31919	31970	0	0	216547
Salmon, chinook.....	0	0	0	0	7697	14393	60160	5987	1875	34	0	0	90146
Salmon, coho.....	0	0	0	0	0	0	124653	774	50	0	0	0	125477
Sanddab, Pacific.....	0	35	439	654	29	0	0	0	0	0	0	0	1157
Shad, American.....	0	0	0	0	16746	14045	0	0	0	0	0	0	30791
Shark, soupfin.....	0	0	0	19	0	0	0	0	54	0	0	0	73
Skates and Rays.....	0	0	0	0	0	0	0	10	0	0	0	0	10
Sole, Dover.....	729	0	2247	4657	2791	186	2489	603	0	0	0	0	13702
Sole, English.....	839	28	443	620	171	0	6	2	0	0	0	0	2109
Sole, petrale.....	10734	33	282	1907	173	251	424	11	0	0	0	0	13815
Sole, rex.....	696	12	195	558	151	0	0	9	0	0	0	0	1621
Sole, sand.....	0	0	135	246	70	0	33	0	0	0	0	0	484
Tuna, albacore.....	0	0	0	0	0	0	19338	31074	22360	0	0	0	72772
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	777	0	0	777
Crab, Dungeness, Oc..	37957	22314	39145	38564	5100	7991	20559	44902	35000	0	0	329598	581130
Shrimp, pink.....	0	0	0	23259	22113	10513	0	3198	0	0	0	0	59083
MOLLUSKS:													
Mussels, ocean.....	0	407	595	1189	2066	743	1425	604	1636	1219	2214	520	12618
Squid.....	0	0	0	0	56	0	0	0	0	0	0	0	56
TOTAL	52425	22869	47736	88820	85187	81495	297924	129482	95936	34294	2214	330118	1268500

TABLE 56. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT COOS BAY, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Bonito, Pacific.....	0	0	0	0	0	0	0	28	75	0	0	0	103
Cabezon.....	0	0	0	1	0	0	0	0	0	0	0	0	1
Cod, Pacific.....	0	0	0	9	0	0	4	2	10	0	0	0	25
Flounder, arrowtooth.	11	63	4	547	642	1423	940	1253	1200	498	59	210	6850
Flounder, starry.....	0	11	87	344	349	545	1220	585	543	216	0	61	3961
Grenadier.....	0	0	0	0	0	0	160	0	0	0	0	0	160
Hake, Pac. (Whiting).	0	0	0	62	0	1767	593	874	277	109	8578	493	12753
Halibut, Pacific.....	0	0	0	0	0	28468	435	0	0	0	0	0	28903
Lingcod.....	9787	1334	1642	30789	55832	47435	45294	37010	26066	25184	1034	3934	285341
Mackerel.....	0	0	0	0	0	0	0	3	0	0	0	0	3
Prickleback, monkeyface	0	0	0	0	0	0	8	0	0	0	0	0	8
Pac. Oc. Perch.....	28344	7984	11786	19705	42299	30122	30600	11271	15836	49247	12572	15961	275727
Rockfish, other spp..	84361	23756	45861	98023	121641	157738	224015	141286	116499	120663	31005	49794	1214642
Sablefish.....	19835	8165	32798	30771	56743	80185	78539	36009	47542	62054	14064	28061	494766
Salmon, chinook.....	0	0	0	0	16041	51670	108119	29069	4088	9435	0	0	218422
Salmon, coho.....	0	0	0	0	0	0	218232	1695	24	0	0	0	219951
Salmon, pink.....	0	0	0	0	0	0	8	0	0	0	0	0	8
Sanddab, Pacific.....	0	0	1484	1850	1742	4607	3125	2224	384	4094	0	747	20257
Shad, American.....	0	0	0	14	0	0	0	0	0	0	0	0	14
Shark, soupfin.....	14	28	41	0	93	22	25	90	19	144	0	75	551
Shark, other.....	191	0	11	69	0	0	279	256	0	0	0	0	806
Skates and Rays.....	162	68	389	3063	3212	4312	3666	4193	3322	1271	96	292	24046
Sole, butter.....	0	0	0	0	153	387	433	3	5	15	0	0	996
Sole, curlfin (turbot)	0	0	0	291	203	809	129	609	25	62	0	0	2128
Sole, Dover.....	76174	89974	573011	257204	168127	166792	125082	134164	191066	273003	68146	102599	2225342
Sole, English.....	6665	2361	5414	16459	31921	27850	15325	16049	14083	11918	1139	6548	155732
Sole, petrale.....	213378	71326	45728	48081	51436	38145	22346	20431	14682	27914	36714	89992	680173
Sole, rex.....	8497	3197	5928	6206	8940	7650	6329	3535	6414	9703	1419	6611	74629
Sole, rock.....	0	0	0	7	0	204	172	133	0	0	0	0	516
Sole, sand.....	42	0	741	4421	4731	16200	5392	11796	3219	2424	143	562	49671
Sturgeon, green.....	0	0	50	0	734	388	227	0	0	32	0	0	1431
Sturgeon, white.....	0	0	0	18	28	168	0	0	0	0	0	0	214
Surfperch.....	0	0	0	0	0	0	0	0	7	0	0	0	7
Tuna, albacore.....	0	0	0	0	0	0	27566	72366	94538	7188	246	0	201904
Tuna, other.....	0	0	0	0	0	0	8	0	18	0	0	0	26
Wolf-eel.....	0	0	0	0	0	48	200	82	0	0	0	0	330
CRUSTACEANS:													
Crab, box.....	0	0	14	1011	2127	1479	893	199	0	354	0	0	6077
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	30	1414	1270	1056	3770
Crab, Dungeness, Oc..	67331	59149	63738	95335	19846	4238	14312	151622	182027	0	0	522897	1180495
Crab, Tanner.....	0	0	81	0	0	0	0	0	0	0	0	0	81
Shrimp, ghost (sand).	0	0	0	0	0	0	15	23	20	7	5	0	70
Shrimp, pink.....	0	0	0	444114	242294	103313	28603	4981	0	6547	0	0	829852
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	30	257	347	239	118	313	1304
Clams, cockle.....	0	0	0	36	40	0	0	0	0	0	0	0	76
Clams, gaper.....	0	0	0	0	0	0	953	4473	5647	8305	2807	6102	28287
Clams, littleneck.....	0	158	197	352	327	334	358	188	201	49	14	24	2202
Clams, softshell.....	0	0	0	0	0	0	15	0	0	0	0	0	15
Mussels, ocean.....	0	0	0	257	102	0	0	0	0	0	0	0	359
Octopus.....	30	34	22	137	163	105	189	13	15	142	0	171	1021
Scallop, weather vane.	0	0	84	0	0	0	26133	14660	5731	13386	909	0	60903
Squid.....	0	0	0	46	24	1858	0	67	0	0	0	0	1995
TOTAL	514822	267608	789111	1059222	829790	778262	990172	701499	733960	635617	180338	836503	8316904



TABLE 57. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT BANDON, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	9	0	0	0	0	0	0	0	9
Rockfish, other spp..	0	0	0	0	26	0	0	0	0	0	0	0	26
Salmon, chinook.....	0	0	0	0	77	0	0	0	0	0	0	0	77
Shad, American.....	0	0	0	0	56	969	0	0	0	0	0	0	1025
MOLLUSKS:													
Mussels, ocean.....	1394	319	0	0	0	0	0	0	0	0	0	0	1713
TOTAL	1394	319			168	969							2850

TABLE 58. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT PORT ORFORD, 1983.

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	32	0	0	0	32
Lingcod.....	903	77	448	2601	4668	583	5826	7183	4052	2094	13	1	28449
Pac. Oc. Perch.....	0	0	0	0	0	0	76	1403	315	319	0	0	2113
Rockfish, other spp..	441	32	456	3360	14540	7471	21752	42296	13112	17265	725	7	121457
Sablefish.....	0	0	0	314	17137	104585	84216	80104	49156	4490	0	0	340002
Salmon, chinook.....	0	0	0	0	2681	24017	14103	2984	255	30632	21420	0	96092
Salmon, coho.....	0	0	0	0	0	0	25295	25	0	0	0	0	25320
Sanddab, Pacific.....	0	0	0	0	0	0	172	137	83	0	0	0	392
Shark, soupfin.....	0	0	0	0	0	0	33	37	0	19	0	0	89
Skates and Rays.....	0	0	0	0	0	102	268	254	173	119	0	0	916
Sole, Dover.....	0	0	0	0	0	0	6511	11935	16406	4354	0	0	39206
Sole, English.....	0	0	0	0	0	0	9906	10809	7604	725	0	0	29044
Sole, petrale.....	0	0	0	0	0	0	9755	4145	1931	286	0	0	16117
Sole, rex.....	0	0	0	0	0	0	937	1382	1264	472	0	0	4055
CRUSTACEANS:													
Crab, Dungeness, Oc..	47821	24838	42002	67816	16794	9716	31028	74411	31811	0	0	232156	578393
MOLLUSKS:													
Octopus.....	19	0	0	98	14	23	13	89	96	0	0	815	1167
Scallop, weather vane.	0	0	0	489	0	0	0	0	0	0	0	0	489
Squid.....	0	0	0	0	0	0	0	60	0	0	0	0	60
TOTAL	49184	24947	42906	74678	55834	146497	209891	237254	126290	60775	22158	232979	1283393

TABLE 59. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT GOLD BEACH, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	1712	0	0	0	0	0	0	1712
Lingcod.....	0	0	0	8	24	15	449	286	246	191	0	0	1219
Rockfish, other spp..	0	0	0	14	54	142	1101	3324	1472	607	0	0	6714
Sablefish.....	0	0	3685	15977	22152	13292	38636	0	0	0	0	0	95575
Salmon, chinook.....	0	0	0	0	460	18735	15772	8140	1889	1833	0	0	45243
Salmon, coho.....	0	0	0	0	0	0	7572	0	0	0	0	0	7572
Sole, Dover.....	0	0	0	0	1	0	0	0	0	0	0	0	0
Tuna, albacore.....	0	0	0	0	0	0	77	2514	0	0	0	0	2591
CRUSTACEANS:													
Crab, Dungeness, Oc..	883	392	336	4475	571	792	14212	56818	66014	0	0	9203	153696
MOLLUSKS:													
Clams, razor.....	0	0	0	0	43	0	0	0	0	0	0	0	43
TOTAL	883	392	4021	20474	23305	34688	77819	71082	69621	2878		9203	314366

TABLE 60. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FISH AND SHELLFISH LANDINGS AT BROOKINGS, 1983.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	102	75	237	380	359	127	286	128	439	293	201	607	3234
Flounder, starry.....	0	17	0	145	93	74	226	485	83	367	22	4	1516
Halibut, Pacific.....	0	0	0	0	0	2401	1156	0	0	0	0	0	3557
Lingcod.....	481	568	640	2363	4348	6690	14796	8112	4908	5590	148	489	49133
Pac. Oc. Perch.....	11	25	98	0	0	0	1345	318	0	803	0	174	2774
Rockfish, other spp..	12495	9085	15280	58852	18954	44958	25833	6371	19512	58587	5219	10110	285256
Sablefish.....	3541	1787	1954	4297	5213	5956	10460	22887	14411	18483	2584	5742	97315
Salmon, chinook.....	0	0	0	0	20817	61027	82206	25250	739	22616	0	0	212655
Salmon, coho.....	0	0	0	0	0	0	45096	5503	0	0	0	0	50599
Sanddab, Pacific.....	252	86	305	163	278	992	1777	1102	710	796	41	294	6796
Shark, soupfin.....	0	0	33	0	94	210	140	36	0	686	17	189	1405
Shark, other.....	0	0	0	0	0	42	592	0	0	0	0	0	634
Skates and Rays.....	0	0	0	0	0	211	0	0	0	181	0	0	392
Smelt.....	0	0	0	75	42	0	0	0	0	0	0	0	117
Sole, butter.....	0	0	0	0	0	0	15	10	118	360	2	70	575
Sole, curifin(turbot)	0	0	0	0	0	0	58	4	12	7	0	28	109
Sole, Dover.....	9103	645	6500	40925	36465	25197	36464	23406	13219	35983	4234	13366	245507
Sole, English.....	1115	1597	6746	10669	7943	14736	15350	11531	8575	8164	4000	3657	94083
Sole, petrale.....	4468	6189	8949	5404	8723	11180	5575	3824	5086	3710	1419	4859	69386
Sole, rex.....	2789	848	2738	5480	3915	4362	4603	3022	2430	8421	1630	3387	43625
Sole, sand.....	32	50	116	158	727	809	572	736	695	4949	138	416	9398
Surfperch.....	0	0	0	963	290	0	0	0	0	0	0	0	1253
Tuna, albacore.....	0	0	0	0	0	0	5608	21992	13575	1824	0	2596	45595
Wolf-eel.....	0	0	0	0	0	0	0	0	0	6	0	0	6
CRUSTACEANS:													
Crab, Dungeness, Oc..	71516	31287	29689	47605	6588	400	715	0	38218	0	0	630355	856373
Shrimp, pink.....	0	0	0	38018	13975	9165	11060	0	306	9226	0	0	81750
MOLLUSKS:													
Octopus.....	41	17	3	108	50	100	189	183	57	159	279	626	1812
TOTAL	105946	52276	73288	215605	128874	188637	264122	134900	123093	181211	19934	676969	2164855

Table 61. Salmon (Numbers and Pounds) harvested by Oregon private salmon hatcheries, 1979-1983

	Chinook Adults	Chinook Jacks	Coho Adults	Coho Jacks	Chum
<u>1979</u>					
Number	271	145	47,726	1,445	14
Pounds	2,872	519	225,105	2,224	110
<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

Table 62. Pounds of salmon harvested by Oregon private salmon hatcheries, 1983. <sup>1/</sup>

Species	March	April	May	June	July	August	September	October	November	December	January	February	Total
<u>Chinook</u>													
Adult...	--	234	3,512	7,030	10,064	1,539	9,714	13,008	7,850	1,490	--	--	54,441
Jack....	--	3	58	231	1,183	123	253	183	13	5	--	--	2,052
<u>Coho</u>													
Adult...	--	4	--	--	12	705	227,401	263,643	12,645	275	--	--	504,685
Jack....	--	4	--	3	52	940	7,382	1,576	208	45	--	--	10,210
<u>Chum</u>													
Adult...	--	--	--	--	--	--	18	186	2,431	1,326	--	--	3,961
<u>TOTAL</u>													
Adult...	--	238	3,512	7,030	10,076	2,244	237,133	276,837	22,926	3,091	--	--	563,087
Jack....	--	7	58	234	1,235	1,063	7,635	1,759	221	50	--	--	12,262

<sup>1/</sup> 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, 1983.

COUNTY/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BAKER													
Crayfish	0	0	0	0	0	24	13	0	337	0	0	0	374
CLACKAMAS													
Crayfish	0	0	0	20	0	1600	2289	3459	3970	325	0	0	11663
Lamprey, Pacific	0	0	0	0	0	0	3608	874	0	0	0	0	4482
TOTAL	0	0	0	20	0	1600	5897	4333	3970	325	0	0	16145
CLATSOP													
Crayfish	0	0	0	0	0	166	57	0	0	928	0	0	1151
COLUMBIA													
Crayfish	0	0	0	0	190	0	0	98	656	723	0	0	1667
CROOK													
Crayfish	0	0	0	3588	5258	3509	3124	3861	3143	0	0	0	22483
DESCHUTES													
Crayfish	0	0	0	11851	11072	13205	10302	13745	15503	4444	0	0	80122
LAKE													
Shrimp, brine	0	0	0	0	0	5200	6920	282	0	0	0	0	12402
MALHEUR													
Crayfish	0	0	0	0	0	0	142	274	122	0	0	0	538
MARION													
Mussels, freshwater	0	0	0	0	0	0	0	0	0	2485	0	0	2485
MULTNOMAH													
Crayfish	0	0	0	0	110	172	101	1295	0	93	0	0	1771
YAMHILL													
Crayfish	0	0	0	227	0	356	1178	2767	1222	0	0	0	5750
TOTAL													
Crayfish	0	0	0	15686	16630	19032	17206	25499	24953	6513	0	0	125519
Mussels, freshwater	0	0	0	0	0	0	0	0	0	2485	0	0	2485
Lamprey, Pacific	0	0	0	0	0	0	3608	874	0	0	0	0	4482
Shrimp, brine	0	0	0	0	0	5200	6920	282	0	0	0	0	12402

Table 64. Oregon oyster production (gallons), 1974-83.

Bay/Species	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
<u>Tillamook Bay</u>										
Kumomoto oyster...	4,089	1,842	2,212	665	0	0	0	6	7	0
Pacific oyster....	16,407	15,926	12,559	20,678	20,166	15,665	18,912	22,575	26,174	21,330
<u>Netarts Bay</u>										
Pacific oyster....	61	9	--	20	16	0	60	40	0	0
<u>Yaquina Bay</u>										
Kumomoto oyster...	1,708	1,038	986	728	477	2	1	0	0	1
Pacific oyster....	5,080	6,245	3,938	5,725	6,214	8,104	6,240	7,020	7,713	6,423
Native oyster.....	105	6	3	17 <sup>1/</sup>	77 <sup>2/</sup>	0	0	0	0	0
<u>Coos Bay</u>										
Pacific oyster....	1,741	1,576	1,068	1,384	3,196	3,985	4,135	4,089	3,164	3,138
TOTAL	29,191	26,642	20,766	29,217	30,146	27,756	29,348	33,730	37,058	30,892

1/ Includes 16 gallons of Eastern oysters.

2/ Eastern oysters.

**COMMERCIAL FOOD FISH LANDINGS IN OREGON IN POUNDS ROUND WEIGHT  
BY PORT FOR 1983**

	1/ Salmon					Steel- head	Sturgeon		Shad	Smelt	2/ Crabs		Clams	Shrimp	3/ Tuna		Groundfish	Scallops	Squid	4/ Misc.		Total
	Chinook	Coho	Sock- eye	Chum	Pink		Green	White														
<u>Columbia River</u>																						
Mouth to Bonneville Dam	296,575	13,615	-	1,040	-	-	6,878	247,706	232,709	39,861	-	-	-	-	-	1,090	-	-	50	839,524		
Above Bonneville Dam	170,545	598	2,998	-	-	80,487	-	45,666	1,182	-	-	-	-	-	-	-	-	-	-	301,476		
Youngs Bay	66,002	23,484	-	60	-	-	18	470	-	-	-	-	-	-	-	-	-	-	-	90,034		
<b>Total Columbia River</b>	<b>533,122</b>	<b>37,697</b>	<b>2,998</b>	<b>1,100</b>	<b>-</b>	<b>80,487</b>	<b>6,896</b>	<b>293,842</b>	<b>233,891</b>	<b>39,861</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,090</b>	<b>-</b>	<b>-</b>	<b>50</b>	<b>1,231,034</b>			
<u>Port</u>																						
Astoria	74,921	17,980	-	-	13	-	4,882	2,441	-	-	1,302,731	-	3,153,513	1,951,438	21,963,913	188,478	7	1,531	28,661,848			
Gearhart/Seaside	162	906	-	-	-	-	-	-	-	-	-	80	-	-	28	-	-	-	1,176			
Cannon Beach	186	2,703	-	-	-	-	-	-	-	-	-	-	-	-	78	-	-	60	3,027			
Nehalem Bay	52	208	-	-	-	-	-	-	-	-	-	31,856	-	-	787	-	-	1,770	34,673			
Tillamook Bay	26,326	121,112	-	-	30	-	242	-	-	200,690	3,144	461,921	46,076	1,851,588	7,184	24,638	60,274	2,803,225				
Netarts Bay	-	-	-	-	-	-	-	-	-	417	200	-	-	-	-	-	659	1,276				
Pacific City	11,856	124,773	-	-	19	-	-	-	-	-	-	-	52	105,203	-	-	313	242,216				
Siletz Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	94				
Depoe Bay	18,459	116,170	-	-	55	-	-	-	-	66,982	-	-	10,950	434,203	-	89	1,018	647,926				
Newport	208,186	346,417	-	-	138	-	4,942	80	-	4	1,517,192	5,253	1,499,010	835,916	23,325,197	2,310,597	265,460	139,463	30,457,855			
Waldport	-	-	-	-	-	-	-	-	-	5,421	-	-	-	-	-	-	-	9,863	15,284			
Florence	15,554	19,231	-	-	-	-	-	-	6,964	-	18,464	15	-	8,760	2,755	-	-	543	72,286			
Winchester Bay	55,619	151,999	-	-	-	-	-	-	114,837	-	374,997	-	84,896	107,928	867,952	-	188	46,659	1,805,075			
Coos Bay	131,901	261,322	-	-	14	-	2,008	285	-	798,777	95,717	1,233,524	363,775	23,239,243	141,303	6,828	1,398	26,276,232				
Bandon	55	-	-	-	-	-	-	-	3,890	-	-	-	-	-	165	-	-	1,669	5,779			
Port Orford	53,155	30,583	-	-	-	-	-	-	-	381,574	-	-	-	2,277,519	1,403	200	-	2,744,434				
Gold Beach	27,144	9,157	-	-	-	-	-	-	-	117,612	20	-	4,002	359,259	-	-	-	-	517,194			
Brookings	130,630	60,061	-	-	-	-	-	-	-	478	583,248	-	114,209	81,709	3,722,799	-	-	2,306	4,695,440			
<b>Total Ocean</b>	<b>754,206</b>	<b>1,262,622</b>	<b>-</b>	<b>-</b>	<b>269</b>	<b>-</b>	<b>12,074</b>	<b>2,806</b>	<b>125,828</b>	<b>482</b>	<b>5,368,105</b>	<b>136,285</b>	<b>6,547,073</b>	<b>3,410,606</b>	<b>78,150,689</b>	<b>2,648,965</b>	<b>297,410</b>	<b>267,620</b>	<b>98,985,040</b>			
<u>Other Statewide Locations</u>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144,888	144,888			
<b>GRAND TOTAL</b>	<b>1,287,328</b>	<b>1,300,319</b>	<b>2,998</b>	<b>1,100</b>	<b>269</b>	<b>80,487</b>	<b>18,970</b>	<b>296,648</b>	<b>359,719</b>	<b>40,343</b>	<b>5,368,105</b>	<b>136,285</b>	<b>6,547,073</b>	<b>3,410,606</b>	<b>78,151,779</b>	<b>2,648,965</b>	<b>297,410</b>	<b>412,558</b>	<b>100,360,962</b>			

1/ 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.

2/ Includes 5,350,560 pounds Dungeness crab, 16,207 pounds box crab and 1,338 pounds Tanner crab.

3/ Includes 3,410,429 pounds Albacore tuna and 177 pounds of other tuna species.

4/ Miscellaneous includes landings of herring, crayfish, sand shrimp, brine shrimp, ocean mussels, freshwater mussels, surfperch, ocean sunfish, opah, mackerel, bonito, cabezon, lamprey and carp.

ESTIMATED VALUE IN THOUSANDS OF DOLLARS AT FISHERMEN'S LEVEL OF COMMERCIAL FOOD  
FISH LANDINGS BY PORT IN OREGON FOR 1983

	Salmon					Steel- head	Sturgeon		Shad	Smelt	1/ Crabs		Shrimp	Tuna	Groundfish	Scallops	Squid	2/ Misc.		3/ Total
	Chinook	Coho	Sock- eye	Chum	Pink		Green	White												
<u>Columbia River</u>																				
Mouth to Bonneville Dam	442	15	-	1	-	-	3	287	39	10	-	-	-	-	t	-	-	t	798	
Above Bonneville Dam	146	t	2	-	-	62	-	46	t	-	-	-	-	-	-	-	-	-	257	
Youngs Bay	48	24	-	t	-	-	t	1	-	-	-	-	-	-	-	-	-	-	73	
Total Columbia River 3/	637	40	2	1	-	62	3	333	40	10	-	-	-	-	t	-	-	t	1,127	
<u>Port</u>																				
Astoria	130	16	-	-	t	-	2	3	-	-	1,863	-	2,305	1,077	5,731	74	t	t	11,201	
Gearhart/Seaside	t	1	-	-	-	-	-	-	-	-	-	t	-	-	t	-	-	-	1	
Cannon Beach	t	2	-	-	-	-	-	-	-	-	-	-	-	-	t	-	-	t	2	
Nehalem Bay	t	t	-	-	-	-	-	-	-	-	-	34	-	-	t	-	-	1	36	
Tillamook Bay	46	100	-	-	t	-	t	-	-	-	292	1	349	26	405	1	6	35	1,262	
Netarts Bay	-	-	-	-	-	-	-	-	-	-	1	t	-	-	-	-	-	1	2	
Pacific City	19	103	-	-	t	-	-	-	-	-	-	-	-	t	26	-	-	t	149	
Siletz Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	t	
Depoe Bay	29	95	-	-	t	-	-	-	-	-	104	-	-	6	101	-	t	t	336	
Newport	333	289	-	-	t	-	2	t	-	t	2,287	1	1,032	443	5,255	642	72	73	10,428	
Waldport	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	16	25	
Florence	26	16	-	-	-	-	-	-	2	-	30	t	-	6	1	-	-	t	81	
Winchester Bay	90	125	-	-	-	-	-	-	31	-	582	-	59	73	282	-	t	26	1,268	
Coos Bay	218	220	-	-	t	-	1	t	t	-	1,190	32	830	202	5,559	61	2	1	8,317	
Bandon	t	-	-	-	-	-	-	-	1	-	-	-	-	-	t	-	-	2	3	
Port Orford	96	25	-	-	-	-	-	-	-	-	578	-	-	-	583	t	t	-	1,283	
Gold Beach	45	8	-	-	-	-	-	-	-	-	154	-	-	3	105	-	-	-	314	
Brookings	213	51	-	-	-	-	-	-	-	t	856	-	82	46	917	-	-	1	2,165	
Total Ocean 3/	1,246	1,052	-	-	t	-	5	3	34	t	7,947	69	4,656	1,881	18,965	779	80	156	36,874	
Other Statewide Locations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	146	146	
GRAND TOTAL 3/	1,883	1,092	2	1	t	62	7	336	73	10	7,947	69	4,656	1,881	18,965	779	80	303	38,148	

t = trace, less than \$500.

1/ Includes \$7,934 for Dungeness, \$12 for other crab species.

2/ Includes \$129 for crayfish, \$78 for herring, \$51 for sand shrimp, \$17 for brine shrimp, \$17 for mussels, \$8 for mackerel and lesser amounts for other species.

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

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

	DECEMBER 1982	DECEMBER 1983	YEAR TO DATE 1982	YEAR TO DATE 1983
<b>FISH:</b>				
Anchovy, northern.....	0	0	200	0
Bonito, Pacific.....	0	0	0	1,462
Cabazon.....	0	268	142	702
Carp.....	0	0	0	50
Cod, Pacific.....	9,339	1,485	260,319	196,644
Flounder, arrowtooth.....	27,358	36,739	1,617,209	1,191,733
Flounder, starry.....	13,817	2,375	481,812	432,560
Grenadier.....	0	0	0	798
Hake, Pac. (Whiting).....	0	9,857	3,316	142,536
Halibut, Pacific.....	0	0	234,730	579,560
Herring, Pacific.....	0	0	144,970	145,915
Lamprey, Pacific.....	0	0	39,169	4,482
Lingcod.....	93,908	99,733	3,213,736	3,830,684
Mackerel.....	0	10	83	18,253
Opah.....	0	0	0	448
Pollock, walleye.....	0	0	0	348
Pricklebck, monkeyface.....	0	0	0	302
Pac. Oc. Perch.....	341,305	98,603	5,508,130	5,253,445
Rockfish, other spp.....	1,635,274	485,924	41,230,767	30,230,093
Sablefish.....	135,447	372,400	11,220,816	10,234,762
Salmon, chinook.....	0	0	4,194,487	1,265,357
Salmon, chum.....	0	0	13,963	1,100
Salmon, coho.....	0	0	4,170,727	1,299,169
Salmon, pink.....	0	0	0	232
Salmon, sockeye.....	0	0	472	2,998
Sanddab, Pacific.....	12,430	4,608	526,000	531,290
Shad, American.....	0	0	435,351	359,719
Shark, soupfin.....	1,381	609	11,081	13,905
Shark, spiny dogfish.....	0	45	2,090	2,581
Shark, other.....	0	0	8,213	7,100
Skates and Rays.....	1,293	4,568	63,889	159,640
Smelt.....	4,183	0	55,346	40,343
Sole, butter.....	324	335	19,178	12,075
Sole, curlfin(turbot).....	0	140	9,793	9,489
Sole, Dover.....	424,170	785,648	17,951,407	18,698,513
Sole, English.....	96,872	73,173	2,187,335	2,014,645
Sole, flathead.....	29	1,046	6,524	17,105
Sole, petrale.....	479,196	242,332	3,323,843	2,435,788
Sole, rex.....	71,000	76,248	1,865,611	1,426,686
Sole, rock.....	1,637	0	66,543	9,278
Sole, sand.....	14,430	8,698	856,930	696,583
Steelhead.....	0	0	53,564	80,487
Sturgeon, green.....	793	457	21,219	18,970
Sturgeon, white.....	5,624	6,310	236,691	296,648
Sunfish, ocean.....	0	0	0	244
Surfperch.....	0	0	342	2,421
Tomcod, Pacific.....	0	0	0	46
Tuna, albacore.....	0	2,756	1,913,063	3,410,429
Tuna, other.....	0	0	580	177
Wolf-eel.....	0	4	2,348	6,747
Miscellaneous.....	0	3	1,219	3



CRUSTACEANS:				
Crab, box.....	0	200	502	16,207
Crab, Dungeness.....	1,468,583	2,473,459	7,035,245	5,350,560
Crab, Tanner.....	0	0	65	1,338
Crayfish.....	0	0	155,231	125,519
Shrimp, brine.....	0	0	7,100	12,402
Shrimp, ghost (sand).....	2,603	3,261	68,749	69,905
Shrimp, pink.....	0	0	18,461,988	6,547,073
MOLLUSKS:				
Clams, bay.....	11,720	19,785	131,989	136,185
Clams, razor.....	235	0	26,528	100
Mussels, ocean.....	933	839	18,372	28,267
Mussels, freshwater.....	0	0	0	2,485
Octopus.....	990	3,556	18,597	16,780
Scallop, weathervane.....	53,175	265,323	1,487,941	2,648,965
Squid.....	30	0	113,138	297,410
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TOTAL	4,908,079	5,080,797	129,478,653	100,337,741
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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 1982 AVG.\$/LB	DECEMBER 1983 AVG.\$/LB	YEAR TO DATE 1982 AVG.\$/LB	YEAR TO DATE 1983 AVG.\$/LB
FISH:				
Anchovy, northern.....	NA	NA	NA	NA
Bonito, Pacific.....	NA	NA	NA	0.36
Cabazon.....	NA	0.25	0.21	0.26
Carp.....	NA	NA	NA	0.30
Cod, Pacific.....	0.24	0.26	0.24	0.25
Flounder, arrowtooth.....	0.10	0.10	0.10	0.10
Flounder, starry.....	0.27	0.28	0.25	0.27
Grenadier.....	NA	NA	NA	NA
Hake, Pac. (Whiting).....	NA	0.05	0.02	0.24
Halibut, Pacific.....	NA	NA	1.12	1.09
Herring, Pacific.....	NA	NA	0.26	0.54
Lamprey, Pacific.....	NA	NA	0.71	0.13
Lingcod.....	0.25	0.26	0.24	0.25
Mackerel.....	NA	0.30	NA	0.43
Opah.....	NA	NA	NA	0.20
Pollock, walleye.....	NA	NA	NA	0.10
Pricklebck,monkeyface.....	NA	NA	NA	0.17
Pac. Oc. Perch.....	0.19	0.24	0.19	0.21
Rockfish, other spp.....	0.19	0.25	0.17	0.20
Sablefish.....	0.16	0.17	0.22	0.22
Salmon, chinook.....	NA	NA	1.80	1.49
Salmon, chum.....	NA	NA	0.52	0.53
Salmon, coho.....	NA	NA	1.14	0.84
Salmon, pink.....	NA	NA	NA	0.74
Salmon, sockeye.....	NA	NA	1.49	0.67
Sanddab, Pacific.....	0.32	0.34	0.30	0.32
Shad, American.....	NA	NA	0.37	0.19
Shark, soupfin.....	0.52	0.62	0.39	0.48
Shark, spiny dogfish.....	NA	NA	0.08	0.07
Shark, other.....	NA	NA	0.60	0.53
Skates and Rays.....	0.24	0.15	0.25	0.21
Smelt.....	0.40	NA	0.13	0.24
Sole, butter.....	0.21	0.21	0.23	0.22
Sole, curlfin(turbot).....	NA	0.20	0.31	0.30
Sole, Dover.....	0.24	0.25	0.23	0.23
Sole, English.....	0.32	0.32	0.32	0.32
Sole, flathead.....	0.31	0.32	0.31	0.32
Sole, petrale.....	0.68	0.72	0.62	0.70
Sole, rex.....	0.33	0.33	0.32	0.33
Sole, rock.....	0.31	NA	0.33	0.31
Sole, sand.....	0.59	0.62	0.52	0.59
Steelhead.....	NA	NA	1.11	0.77
Sturgeon, green.....	0.32	0.36	0.36	0.39
Sturgeon, white.....	1.10	1.14	1.07	1.14
Sunfish, ocean.....	NA	NA	NA	NA
Surfperch.....	NA	NA	0.23	0.53
Tomcod, Pacific.....	NA	NA	NA	0.19
Tuna, albacore.....	NA	1.00	0.66	0.55
Tuna, other.....	NA	NA	0.42	0.50
Wolf-eel.....	NA	NA	0.24	0.18
Miscellaneous.....	NA	NA	2.66	NA

CRUSTACEANS:

Crab, box.....	NA	0.76	0.59	0.67
Crab, Dungeness.....	1.06	1.51	1.08	1.48
Crab, Tanner.....	NA	NA	0.60	1.16
Crayfish.....	NA	NA	1.07	1.02
Shrimp, brine.....	NA	NA	1.20	1.38
Shrimp, ghost (sand).....	1.00	1.00	0.82	0.68
Shrimp, pink.....	NA	NA	0.50	0.71

MOLLUSKS:

Clams, bay.....	0.43	0.41	0.41	0.53
Clams, razor.....	1.61	NA	1.61	1.89
Mussels, ocean.....	1.10	NA	1.35	0.70
Mussels, freshwater.....	NA	NA	NA	0.02
Octopus.....	0.44	0.50	0.47	0.43
Scallop, weathervane.....	0.25	0.33	0.29	0.29
Squid.....	0.10	NA	0.08	0.27

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ALL CATEGORIES	0.51	0.92	0.41	0.38
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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 1982	DECEMBER 1983	YEAR TO DATE 1982	YEAR TO DATE 1983
Cod, Pacific.....	9,339	1,485	260,319	196,644
Flounder, arrowtooth.....	27,358	36,739	1,617,209	1,191,733
Flounder, starry.....	13,817	2,375	481,812	432,560
Hake, Pac. (Whiting).....	0	9,857	3,316	142,536
Lingcod.....	93,908	99,733	3,213,736	3,830,684
Pac. Oc. Perch.....	341,305	98,603	5,508,130	5,253,445
Rockfish, other spp.....	1,635,274	485,924	41,230,767	30,230,093
Sablefish.....	135,447	372,400	11,220,816	10,234,762
Sanddab, Pacific.....	12,430	4,608	526,000	531,290
Shark, soupfin.....	1,381	609	11,081	13,905
Shark, spiny dogfish.....	0	45	2,090	2,581
Shark, other.....	0	0	8,213	7,100
Skates and Rays.....	1,293	4,568	63,889	159,640
Sole, butter.....	324	335	19,178	12,075
Sole, curlfin(turbot).....	0	140	9,793	9,489
Sole, Dover.....	424,170	785,648	17,951,407	18,698,513
Sole, English.....	96,872	73,173	2,187,335	2,014,645
Sole, flathead.....	29	1,046	6,524	17,105
Sole, petrale.....	479,196	242,332	3,323,843	2,435,788
Sole, rex.....	71,000	76,248	1,865,611	1,426,686
Sole, rock.....	1,637	0	66,543	9,278
Sole, sand.....	14,430	8,698	856,930	696,583
<b>TOTAL</b>	<b>3,359,210</b>	<b>2,304,566</b>	<b>90,434,542</b>	<b>77,547,135</b>

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

DATA PROCESSING REQUESTS FOR SERVICE

PENDING PROJECTS: 1985

WAYNE

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DATE	DATE		
IN :	NEED:	PROJECT NO:	DESCRIPTION:
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OREGON PRELIMINARY GROUND FISH PRICE/POUND AVERAGES (POUNDS ROUND)  
 BY MONTH AND FOR YEAR TO DATE THROUGH DECEMBER  
 ALL GEARS COMBINED

	DECEMBER 1982 AVG. \$/LB	DECEMBER 1983 AVG. \$/LB	YEAR TO DATE 1982 AVG. \$/LB	YEAR TO DATE 1983 AVG. \$/LB
Cod, Pacific.....	0.24	0.26	0.24	0.25
Flounder, arrowtooth.....	0.10	0.10	0.10	0.10
Flounder, starry.....	0.27	0.28	0.25	0.27
Hake, Pac. (Whiting).....	NA	0.05	0.02	0.24
Lingcod.....	0.25	0.26	0.24	0.25
Pac. Oc. Perch.....	0.19	0.24	0.19	0.21
Rockfish, other spp.....	0.19	0.25	0.17	0.20
Sablefish.....	0.16	0.17	0.22	0.22
Sanddab, Pacific.....	0.32	0.34	0.30	0.32
Shark, soupfin.....	0.52	0.62	0.39	0.48
Shark, spiny dogfish.....	NA	NA	0.08	0.07
Shark, other.....	NA	NA	0.60	0.53
Skates and Rays.....	0.24	0.15	0.25	0.21
Sole, butter.....	0.21	0.21	0.23	0.22
Sole, curlfin(turbot).....	NA	0.20	0.31	0.30
Sole, Dover.....	0.24	0.25	0.23	0.23
Sole, English.....	0.32	0.32	0.32	0.32
Sole, flathead.....	0.31	0.32	0.31	0.32
Sole, petrale.....	0.68	0.72	0.62	0.70
Sole, rex.....	0.33	0.33	0.32	0.33
Sole, rock.....	0.31	NA	0.33	0.31
Sole, sand.....	0.59	0.62	0.52	0.59
ALL CATEGORIES	0.28	0.29	0.22	0.24

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