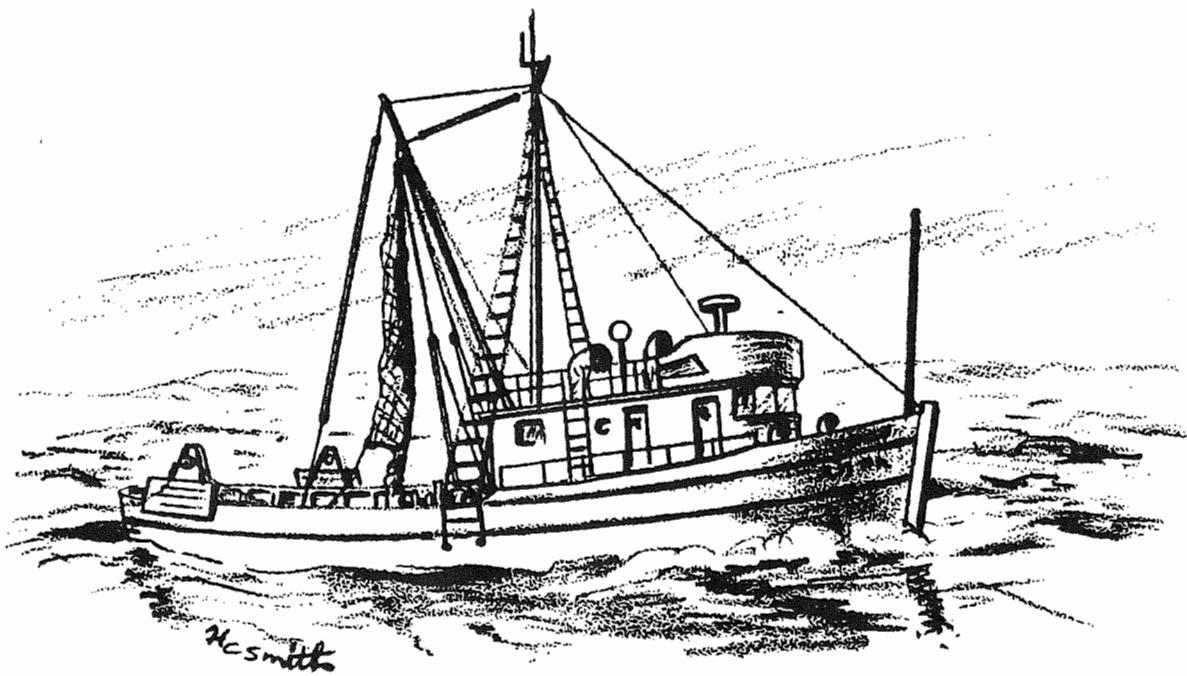


**1979
Pounds and Value
of
Commercially Caught
Fish and Shellfish
Landed in Oregon**



506 S.W. MILL STREET
P.O. BOX 3503
PORTLAND, OREGON 97208



1979

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by

Kay Brown Rich Berry

Lee Rogers

Oregon Department of Fish and Wildlife

PO Box 3503

Portland, OR 97208

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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 1979. This information is frequently requested by various government, industry, or private user groups for resource management, marketing, land use planning, or other needs. We have not attempted to explain management objectives, harvest methods, or trends in the commercial fisheries.

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

CONTENTS

	<u>Page</u>
Foreword	ii
Explanation of tables.	1
Fish species reported in the Oregon commercial catch	4
Type and number of commercial fishing licenses issued, 1970-79	5
Commercial food fish landings, 1970-79	6
Commercial food fish landings by port	7
Monthly landings of commercial food fish	8
Columbia River.	9
Astoria	10
Nehalem Bay	11
Tillamook Bay	11
Netarts Bay	12
Pacific City.	12
Siletz Bay.	12
Depoe Bay	12
Newport	13
Walport.	13
Florence.	14
Winchester Bay.	14
Coos Bay.	15
Bandon.	16
Port Orford	16
Gold Beach.	17
Brookings	17
Commercial food fish landings by gear.	18
Monthly landings of commercial food fish by gear	19
Columbia River.	22
Astoria	23
Nehalem Bay	24
Tillamook Bay	25
Netarts Bay	26
Pacific City.	27
Siletz Bay.	27
Depoe Bay	28
Newport	29
Walport.	31
Florence.	31
Winchester Bay.	32
Coos Bay.	34
Bandon.	36
Port Orford	37
Gold Beach.	38
Brookings	39

	<u>Page</u>
Value of commercial food fish landings by port	41
Monthly value of commercial food fish landings	42
Columbia River	43
Astoria	44
Nehalem Bay	45
Tillamook Bay	45
Netarts Bay	46
Pacific City	46
Siletz Bay	46
Depoe Bay	46
Newport	47
Waldport	47
Florence	48
Winchester Bay	48
Coos Bay	49
Bandon	50
Port Orford	50
Gold Beach	51
Brookings	51
Oregon oyster production, 1970-79.	52
Salmon harvested by Oregon private salmon hatcheries	52

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) and locations along the coast (Fig. 1). 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 coast-wide and return to their home port to land their catch. Bluefin, yellowfin, and skipjack tuna are generally caught off the coast of South America but are landed in Oregon for processing.

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. The numerous rockfish species are recorded collectively as "rockfish." Pacific ocean perch landings also include several species of rockfish that are perch-like in appearance. 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.

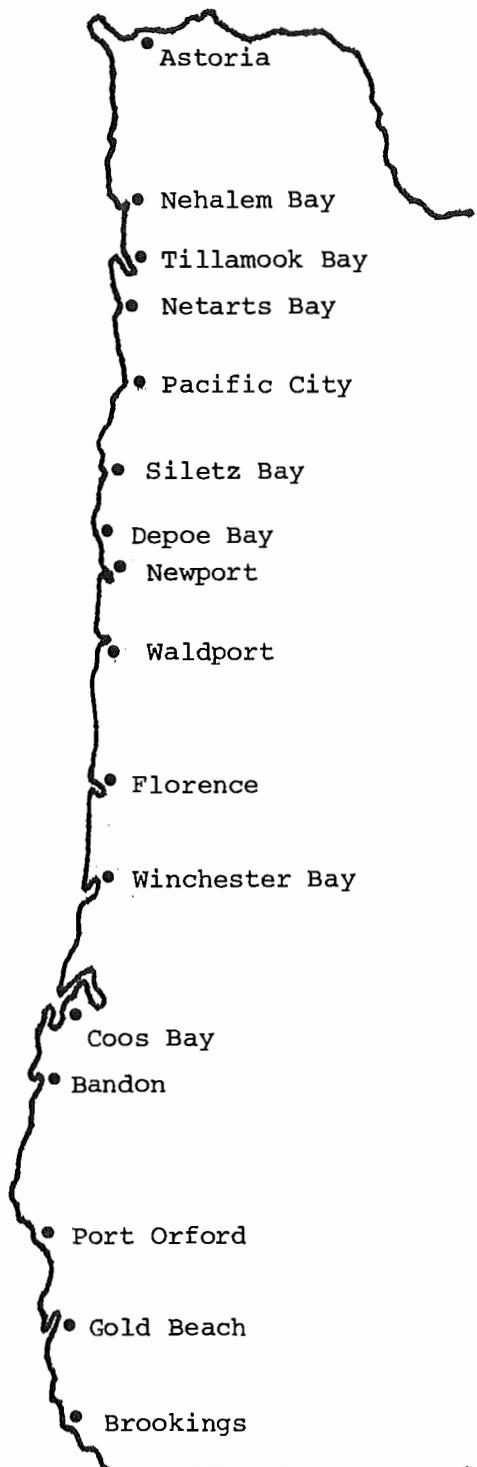


Figure 1. Oregon coastal ports.

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%

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, 1970-79) are the result of many factors such as abundance of fish, market demand, technical advances, and regulations. Most fisheries reflect the effect of all these factors and caution should be used in interpreting or projecting trends.

Value of catch

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

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

Common Name	Scientific Name	Common Name	Scientific Name		
FISHES					
Anchovey, northern.....	<i>Engraulis mordax</i>	FISHES			
Bass, striped.....	<i>Morone saxatilis</i>	Steelhead.....	<i>Salmo gairdneri</i>		
Cabezon.....	<i>Scorpaenichthys marmoratus</i>	Sturgeon			
Carp.....	<i>Cyprinus carpio</i>	Green.....	<i>Acipenser medirostris</i>		
Cod, Pacific.....	<i>Gadus macrocephalus</i>	White.....	<i>Acipenser transmontanus</i>		
Flounder		Surfperch.....	<i>Members of the family Embiotocidae</i>		
Arrowtooth.....	<i>Atheresthes stomias</i>	Tuna			
Starry.....	<i>Platichthys stellatus</i>	Albacore.....	<i>Thunnus alalunga</i>		
Hake, Pacific.....	<i>Merluccius productus</i>	Bluefin.....	<i>Thunnus thynnus</i>		
Halibut, Pacific.....	<i>Hippoglossus stenolepis</i>	Skipjack.....	<i>Euthynnus pelamis</i>		
Herring, Pacific.....	<i>Clupea harengus pallasi</i>	Yellowfin.....	<i>Thunnus albacares</i>		
Lamprey, Pacific.....	<i>Entosphenus tridentatus</i>	Walleye.....	<i>Stizostedion vitreum vitreum</i>		
Lingcod.....	<i>Ophiodon elongatus</i>	Wolf-eel.....	<i>Anarrhichthys ocellatus</i>		
Mackerel.....	<i>Members of the family Carangidae and Scombridae</i>				
Rockfish					
Miscellaneous rockfish.....	<i>Sebastes spp.</i>	CRUSTACEANS			
Pacific Ocean Perch.....	<i>Sebastes alutus</i>	Crab			
Sablefish.....	<i>Anoplopoma fimbria</i>	Dungeness.....	<i>Cancer magister</i>		
Salmon		Rock.....	<i>Cancer productus</i>		
Chinook.....	<i>Oncorhynchus tshawytscha</i>	Crayfish.....	<i>Pacifastacus spp.</i>		
Chum.....	<i>Oncorhynchus keta</i>	Shrimp			
Coho.....	<i>Oncorhynchus kisutch</i>	Ghost (Sand).....	<i>Callianassa californialis</i>		
Pink.....	<i>Oncorhynchus gorbuscha</i>	Pink.....	<i>Pandalus jordani</i>		
Sockeye.....	<i>Oncorhynchus nerka</i>				
Sanddab, Pacific.....	<i>Citharichthys sordidus</i>	MOLLUSKS			
Shad, American.....	<i>Alosa sapidissima</i>	Clam			
Shark		Butter.....	<i>Saxidomus giganteus</i>		
Soupfin.....	<i>Galeorhinus zyopterus</i>	Cockle.....	<i>Clinocardium nuttallii</i>		
Spiny dogfish.....	<i>Squalus acanthias</i>	Gaper.....	<i>Tresus capax</i>		
Skates and Rays.....	<i>Members of the family Rajidae, Rhinobatidae and Myliobatidae</i>	Littleneck.....	<i>Venerupis spp.</i>		
Smelt.....	<i>Members of the family Osmeridae</i>	Razor.....	<i>Siliqua patula</i>		
Sole		Softshell.....	<i>Mya arenaria</i>		
Butter.....	<i>Isopsetta isolepis</i>	Mussel.....	<i>Mytilus spp.</i>		
Curlfin.....	<i>Pleuronichthys decurrens</i>	Octopus.....	<i>Polypus spp.</i>		
Dover.....	<i>Microstomus pacificus</i>	Oyster			
English.....	<i>Parophrys vetulus</i>	Kumamoto.....	<i>Crassostrea gigas var.</i>		
Flathead.....	<i>Hippoglossoides elassodon</i>	Native.....	<i>Ostrea lurida</i>		
Petrale.....	<i>Eopsetta jordani</i>	Pacific.....	<i>Crassostrea gigas</i>		
Rex.....	<i>Glyptocephalus zachirus</i>	Scallop, Weathervane.....	<i>Patinopecten caurins</i>		
Rock.....	<i>Lepidotsetta bilineata</i>				
Sand.....	<i>Psettidichthys melanostictus</i>				
Slender.....	<i>Lyopsetta exilis</i>				

Table 2. Type and number of commercial fishing licenses issued, 1970-79.

Type	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Albacore tuna landing..	--	--	--	--	424	458	202	164	179	147
Bait dealer.....	--	17	29	29	27	31	28	41	49	43
Bait fishing.....	--	11	35	40	59	51	39	52	64	66
Boat.....	3025	3487	3314	3567	2978	3067	3452	4095	4359	4263
Boat, lost license.....	10	6	2	6	15	13	11	5	15	16
Buyer.....	102	118	135	121	103	85	101	102	96	93
Canner, fish.....	15	17	18	17	17	17	13	14	13	13
Canner, shellfish.....	5	4	2	1	1	1	2	2	3	2
Fishing.....	5584	6428	5989	6668	5556	5540	5990	7980	8566	8258
Fishing, lost license..	36	40	54	41	48	37	33	64	59	66
Gillnet.....	498	696	588	598	--	--	--	--	730	815
Setline.....	5	8	2	6	--	--	--	--	--	--
Setnet.....	121	130	91	159	--	--	--	--	--	--
Single delivery.....	269	203	384	382	110	106	88	66	77	55
Special permit.....	13	4	111	124	169	249	225	213	214	235
Wholesale.....	154	165	163	151	162	164	185	200	170	187
TOTAL	9837	11334	10917	11910	9669	9819	10369	12998	14594	14259

TABLE 3. COMMERCIAL FOOD FISH LANDINGS (POUNDS) IN OREGON, 1970-1979.

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
FISH:										
Anchovy, northern....	1/	1/	1/	1/	1/	39002	1500	200	300	700
Bass, striped.....	50051	67084	54449	39517	35151	18019	2/	2/	2/	2/
Cod, Pacific.....	76397	483147	1075675	466186	700607	588029	628939	846913	931676	931704
Flounder, arrowtooth.....	865	3/	2078	3/	50903	3/	73159	3/	101812	3/
Flounder, starry.....	585038	613714	521900	463583	613504	887588	1754995	746795	1211186	645989
Hake, Pac. (Whiting).....	0	5935	0	62013	36416	6320	471987	974687	858049	304700
Halibut, Pacific.....	95170	71601	68571	51601	67630	57878	58149	78500	62998	43448
Herring, Pacific.....	47933	4/	43728	4/	38726	4/	49218	4/	70867	83613
Lamprey, Pacific.....	3771	3000	1273	0	4000	3138	865	1481	9090	8935
Lingcod.....	1121325	1534302	1663760	2312925	2167563	1664442	1116570	996228	1180735	1805165
Mackerel.....	0	0	0	276	473	5080	2987	3613	810	5231
Rockfish (misc. spp.)	4238572	4198673	5283943	4898304	4022363	3256941	5714320	6457698	11559767	19194651
Pac. Oc. perch 5/.....	1612600	1738991	588244	570145	887044	921419	2332603	1446010	1934061	4193424
Sablefish.....	161845	274570	449010	1298698	601181	728981	1080658	921098	3816029	17024760
Salmon, chinook.....	6311491	5013543	5085474	9595654	4911284	6534955	4820004	6953526	4543434	4804950
Salmon, chum.....	4883	3050	9960	11788	3272	4625	10111	810	13086	338
Salmon, coho.....	13084479	11774660	6482926	7305423	10054741	5823540	11413708	3291276	4148041	6160328
Salmon, pink.....	1004	10412	132	16363	81	1041	6378	455566	281	122324
Salmon, sockeye.....	40675	163440	153722	10944	21	7	399	210	50	10
Sanddab, Pacific.....	63049	60184	114467	193872	245392	365095	326960	243560	227027	453383
Shad, American.....	698248	473822	640844	450747	264505	456758	412635	369780	671598	703166
Shark, soupfin.....	0	0	3755	343	1010	855	2982	1805	856	3049
Shark, spiny dogfish.....	17280	4115	514	906	12701	19367	13330	56090	160326	85446
Skates and Rays.....	1137	707	1037	7477	13989	16180	254044	255298	401579	408573
Smelt.....	148105	134246	133403	62244	424627	9147	19761	956275	7100	791228
Sole, butter.....	0	0	0	2842	3411	22962	14586	48558	63498	44244
Sole, curlfin(turbot).....	6/	6/	6/	6/	6/	6/	6/	6/	10087	2532
Sole, Dover.....	5606116	5718550	6014291	4572561	5714525	4886918	5018116	4075203	7546417	11226910
Sole, English.....	1887586	1804012	2195609	2378570	1786406	2173321	3602638	2171203	2283864	2390661
Sole, flathead.....	0	0	0	0	0	33351	59968	22814	18127	31165
• Sole, petrale.....	2151452	2290871	2206880	2244005	2746087	2654859	1764712	1818942	2246190	2330293
Sole, rex.....	1076279	862727	1324442	1268203	1311021	1010607	1078871	952756	1431578	1638048
Sole, rock.....	4488	32495	2425	388	3549	26212	14230	20360	20164	20301
Sole, sand.....	578476	465245	444261	401791	313835	470267	847841	466900	569098	769564
Sole, slender.....	0	0	0	0	0	0	0	0	64	
Sole, miscellaneous.....	3337	198	0	2030	2	13017	70492	16595	19252	39777
Steelhead.....	186370	313129	457276	461329	129414	26529	33548	73000	74900	41193
Sturgeon, green.....	40017	39920	33823	22247	85771	32974	40945	16721	34995	22243
Sturgeon, white.....	172631	201708	202665	268582	271203	301284	483895	240962	181219	312161
Surfperch.....	4838	5994	0	1572	6769	0	39	0	288	2487
Tuna, albacore.....	21797708	8419585	23056004	16338827	25224720	17165537	5933617	4420159	11285419	3106607
Tuna, other.....	5139167	4672582	6177711	8086658	7815206	6418872	11415793	5478762	7112254	5713979
Walleye.....	0	0	0	0	0	0	0	0	0	396
Wolf-eel.....	4137	0	0	0	0	505	285	145	688	253
Miscellaneous 7/.....	2051413	1825248	750068	612377	742556	994620	631019	552768	122328	96857
CRUSTACEANS:										
Crab, Dungeness.....	14929347	14875849	6762259	2349645	3917625	4026937	8134065	19902419	12501274	15631877
Crab, rock.....	0	0	0	0	0	0	0	0	863	2333
Crayfish.....	39019	39537	8730	9942	12094	26559	11916	32494	11286	20663
Shrimp, ghost (sand).....	6349	8002	10082	12753	14628	19533	27303	33097	57325	46546
Shrimp, pink.....	13572174	9075006	20731151	24517194	20313760	24083568	25456007	48580070	56666109	29586586
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	278
MOLLUSKS:										
Clams, bay.....	40690	58753	74130	34452	24956	27780	88029	75758	215031	94912
Clams, razor.....	8/	8/	8/	8/	8/	40465	118016	45781	41455	36228
Mussels.....	0	0	588	0	0	728	666	312	818	19068
Octopus.....	3048	2796	2886	11095	0	7244	14538	4049	16122	24187
Scallop, Weathervane.....	0	0	0	0	0	0	0	0	0	3434
Oysters.....	306810	278904	175720	198072	233528	213136	166128	233736	241168	222048
TOTAL	97965370	77666113	93053689	91736521	95838310	86258871	95626041	114590565	135027755	132089781

1/ INCLUDED IN PACIFIC HERRING.

2/ NO COMMERCIAL SEASON.

3/ INCLUDES CURLFINS SOLE (TURBOT).

4/ INCLUDES NORTHERN ANCHOVY.

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

6/ INCLUDED IN ARROWTOOTH FLOUNDER.

7/ INCLUDES MINK FOOD, SCRAP, MISCELLANEOUS COD, CARP, AND BRINE SHRIMP.

8/ INCLUDED IN BAY CLAMS.

TABLE 4. COMMERCIAL FOOD FISH LANDINGS (POUNDS) BY PORT IN OREGON, 1979.

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:															
Anchovy, northern....	0	0	0	0	0	700	0	0	0	0	0	0	0	0	700
Cabezon.....	0	32	41	0	0	130	0	0	0	0	0	0	0	0	203
Cod, Pacific.....	0	832921	5300	0	0	93438	0	0	3	0	0	0	42	0	931704
Flounder, arrowtooth.....	0	415568	226876	0	0	55173	0	0	15508	0	0	0	31875	0	745000
Flounder, starry.....	21318	467928	0	0	0	71931	0	1185	49491	0	0	0	34136	0	645989
Hake, Pac. (Whiting).....	0	302875	284	0	0	0	0	0	1541	0	0	0	0	0	304700
Halibut, Pacific.....	0	30347	240	12	34	10890	0	895	651	136	220	0	23	0	43448
Herring, Pacific.....	0	0	0	0	0	102158	0	73290	0	0	0	0	0	0	175448
Lamprey, Pacific.....	8935	0	0	0	0	0	0	0	0	0	0	0	0	0	8935
Lingcod.....	0	634047	40990	5578	756	627847	651	36364	276332	2540	46876	3178	130006	0	1805165
Mackerel.....	0	0	0	5	15	0	0	5211	0	0	0	0	0	0	5231
Rockfish (misc. spp.).....	0	5415623	127442	79912	6022	7652156	1032	125762	3686121	14912	202315	25324	1857827	0	1919448
Pac. Oc. perch.....	0	884139	199622	0	0	2534518	0	25249	543399	0	0	0	6497	0	4193424
Sablefish.....	0	3333569	152894	0	0	6161359	0	1731058	3671049	1810	1468725	274222	230074	0	17024760
Salmon, chinook.....	1837990	116521	43927	14500	13345	550202	60059	126323	740208	122072	186949	244513	748341	0	4804950
Salmon, chum.....	338	0	0	0	0	0	0	0	0	0	0	0	0	0	338
Salmon, coho.....	886086	432777	253402	303689	179678	1342888	199012	812629	1031660	70979	124063	65571	457894	0	6160328
Salmon, pink.....	37	51052	5040	7359	2813	15582	279	4720	25369	1089	1228	621	7135	0	122324
Salmon, Sockeye.....	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Sanddab, Pacific.....	0	222734	466	0	0	92452	0	29980	83367	0	0	0	24384	0	453383
Shad, American.....	472030	0	0	0	0	0	9384	221752	0	0	0	0	0	0	703166
Shark, soupfin.....	0	128	0	0	179	380	0	0	328	0	0	0	2034	0	3049
Shark, spiny dogfish.....	0	85149	0	0	0	297	0	0	0	0	0	0	0	0	85446
Skates and Rays.....	0	406013	85	0	0	617	0	920	938	0	0	0	0	0	408573
Smelt.....	675555	0	807	0	0	0	27	1881	4177	0	0	0	108781	0	791228
Sole, butter.....	0	569	0	0	0	1210	0	40	7875	0	0	0	34550	0	44244
Sole, curlfin(turbot).....	0	0	0	0	0	570	0	1827	0	0	0	0	135	0	2532
Sole, Dover.....	0	2219442	560472	0	0	2242085	0	583910	4874427	0	9007	0	737567	0	11226910
Sole, English.....	0	865808	5443	0	0	810239	0	62911	209350	0	2299	0	434611	0	23906611
Sole, flathead.....	0	6541	0	0	0	0	0	0	24624	0	0	0	0	0	31165
Sole, petrale.....	0	602958	14687	0	0	746564	0	90910	675165	0	4013	0	195996	0	2330293
Sole, rex.....	0	1048515	22158	0	0	188509	0	10057	268135	0	1852	0	98822	0	1638048
Sole, rock.....	0	4800	2270	0	0	12888	0	250	93	0	0	0	0	0	20301
Sole, sand.....	0	394119	308	0	0	211115	0	4550	64532	0	0	0	94940	0	769564
Sole, miscellaneous.....	0	0	0	0	0	12	0	0	39765	0	0	0	0	0	39777
Steelhead.....	41193	0	0	0	0	0	0	0	0	0	0	0	0	0	41193
Sturgeon, green.....	16718	1755	0	0	0	3661	0	60	49	0	0	0	0	0	22243
Sturgeon, white.....	311294	795	0	0	0	72	0	0	0	0	0	0	0	0	312161
Surferch.....	0	1994	0	0	0	493	0	0	0	0	0	0	0	0	2487
Tuna, albacore.....	0	2600658	5004	0	119	131525	0	2553	220201	3665	270	15753	126859	0	3106607
Tuna, bluefin.....	0	194845	0	0	0	0	0	0	0	0	0	0	0	0	194845
Tuna, skipjack.....	0	884885	0	0	0	0	0	0	0	0	0	0	0	0	884885
Tuna, yellowfin.....	0	4634249	0	0	0	0	0	0	0	0	0	0	0	0	4634249
Walleye.....	396	0	0	0	0	0	0	0	0	0	0	0	0	0	396
Wolf-eel.....	0	0	0	0	0	253	0	0	0	0	0	0	0	0	253
Miscellaneous.....	0	96857	0	0	0	0	0	0	0	0	0	0	0	0	96857
CRUSTACEANS:															
Crab, Dungeness, Bay.....	0	2662197	33897	0	0	157	156	423	5264	0	0	0	4183	0	44080
Crab, Dungeness, Oc.....	0	999766	0	5651	4584232	38970	984837	2873732	19944	1270598	55701	2092169	0	0	15587797
Crab, rock.....	0	0	0	0	0	2333	0	0	0	0	0	0	0	0	2333
Crayfish.....	20663	0	32851	0	0	0	0	0	0	0	0	0	0	0	20663
Shrimp, ghost (sand).....	0	477	0	0	0	214	0	0	142	0	0	0	0	0	46546
Shrimp, pink.....	0	7647169	1473019	0	0	7123743	0	820641	9131294	0	21504	42385	3326831	0	29586586
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	278
MOLLUSKS:															
Clams, butter.....	0	0	0	0	0	606	0	0	0	0	0	0	0	0	606
Clams, cockle.....	0	0	232	0	0	0	0	0	2031	0	0	0	0	36	2299
Clams, gaper.....	0	0	0	0	0	73959	2792	0	14277	0	0	0	0	0	91028
Clams, razor.....	0	36143	34	0	0	0	0	22	10	0	0	0	0	19	36228
Clams, softshell.....	0	0	201	0	0	0	640	0	0	0	0	0	0	0	138
Mussels.....	0	5128	3410	0	0	9438	923	0	169	0	0	0	0	0	19068
Octopus.....	0	0	0	0	0	2021	0	0	1448	0	1104	0	19614	0	24187
Scallop, Weathervane.....	0	0	0	0	0	2658	0	776	0	0	0	0	0	0	3434
TOTAL	4292563	37541327	4211168	411055	208612	35461275	313947	5753160	28550529	237147	3341023	727268	10801143	17516	131867733

1/ OREGON LANDINGS ONLY.

2/ LANDINGS AT NEAHLEM BAY, NETARTS BAY, SILETZ BAY, WALDPORT AND BRINE SHRIMP FROM LAKE ABERN.

TABLE 5. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH IN OREGON, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern....	0	0	0	0	700	0	0	0	0	0	0	0	700
Cabzon.....	26	0	0	5	41	32	75	9	8	7	0	0	203
Cod, Pacific.....	26690	23698	124750	141801	84452	166843	110709	138546	74871	31811	4955	2578	931704
Flounder, arrowtooth.....	1915	21762	121091	103768	90614	132265	49958	83934	78469	40351	16562	4311	745000
Flounder, starry.....	10743	11665	32784	16529	52723	11774	130421	76876	96521	22612	151615	31726	645989
Hake, Pac. (Whiting).....	0	0	0	0	51219	50490	97689	101242	4060	0	0	0	304700
Halibut, Pacific.....	0	0	0	0	1300	8289	33634	225	0	0	0	0	43448
Herring, Pacific.....	420	46896	52887	0	3468	12399	28117	22717	8544	0	0	0	175448
Lamprey, Pacific.....	0	0	0	0	0	7895	0	1040	0	0	0	0	8935
Lingcod.....	43863	12807	163120	150925	106276	166164	294636	440693	185052	116219	59740	65670	1805165
Mackerel.....	0	0	0	0	0	0	17	294	39	4881	0	0	5231
Rockfish (misc. spp.)	1587324	932447	206064	1888918	1931243	1562932	1597043	2148713	1818845	1474315	1339422	853182	19194448
Pac. Oc. perch.....	89999	114089	533037	911713	526882	532211	441967	346121	187673	189238	212837	107657	4193424
Sablefish.....	288156	164850	421969	1011721	1187655	1773335	2113831	4288213	2267473	2157120	877611	472826	17024760
Salmon, chinook.....	84	20264	64122	3151	149224	4258	1020135	1785544	1335113	382223	40832	0	4804950
Salmon, chum.....	0	0	0	0	0	0	0	0	0	197	141	0	338
Salmon, coho.....	0	728	566	0	0	2598	3953290	1285098	347164	563928	6946	10	6160328
Salmon, pink.....	0	0	0	0	13	0	56994	49315	15974	28	0	0	122324
Salmon, sockeye.....	0	0	0	0	0	0	0	0	10	0	0	0	10
Sanddab, Pacific.....	72873	25452	69296	24571	17692	39179	35616	75829	28152	27964	32111	4648	453383
Shad, American.....	0	0	0	0	236053	458970	8133	0	7	3	0	0	703166
Shark, soupfin.....	1340	400	142	0	28	0	107	155	0	298	426	153	3049
Shark, spiny dogfish.....	2057	5337	14154	15248	4863	0	1461	0	9160	18705	14461	0	85446
Skates and Rays.....	4505	9889	35630	39091	80265	37655	88594	78527	32799	1618	0	0	408573
Smelt.....	193	5945	676282	0	0	6755	79950	22103	0	0	0	0	791228
Sole, butter.....	17818	2002	3335	80	183	229	412	11235	3743	2432	2703	72	44244
Sole, curlfin(turbot).....	570	0	0	280	0	60	10	22	755	835	0	0	2532
Sole, Dover.....	310399	220216	927598	1162978	1292151	1695251	1204987	1374567	918267	841232	778341	500923	11226910
Sole, English.....	347594	122773	213972	62144	134335	141746	233593	374210	210025	243869	189190	117210	2390661
Sole, flathead.....	7970	28	138	2454	2796	12884	532	2337	1490	437	99	0	31165
Sole, petrale.....	202277	57990	339293	172352	159245	302955	282700	325031	151279	146505	99020	91646	2330293
Sole, rex.....	110436	57043	297089	195781	157738	161611	174558	199449	100237	104053	50894	29159	1638048
Sole, rock.....	836	1130	237	382	3858	1020	2949	3663	4306	1841	79	0	20301
Sole, sand.....	49429	18347	25939	21346	7008	82874	63557	161556	113307	46958	102264	13902	769564
Sole, miscellaneous..	3349	0	2335	20029	3797	10255	12	0	0	0	0	0	39777
Steelhead.....	0	836	19697	565	0	0	0	7435	12660	0	0	0	41193
Sturgeon, green.....	206	549	622	160	2055	374	233	9966	6827	366	478	407	22243
Sturgeon, White.....	0	5764	40126	5317	6646	48	170	52366	171226	28042	2406	50	312161
Surfperch.....	42	0	0	0	0	0	1918	313	89	105	10	10	2487
Tuna, albacore.....	0	0	0	0	0	0	17476	1310316	454222	1282735	41858	0	3106607
Tuna, bluefin.....	0	0	0	0	0	0	0	0	0	0	194845	0	194845
Tuna, skipjack.....	0	0	523741	0	8197	0	0	0	0	0	352947	0	884885
Tuna, yellowfin.....	0	0	1582877	0	1143846	0	0	236	0	0	1907290	0	4634249
Walleye.....	0	0	269	117	0	0	0	0	10	0	0	0	396
Wolf-eel.....	0	15	45	10	85	0	68	10	5	10	5	0	253
Miscellaneous.....	400	990	4863	3299	7765	24781	11133	20734	7022	12244	3273	353	96857
CRUSTACEANS:													
Crab, Dungeness, Bay.	2467	2257	845	1717	314	1249	5313	1848	2152	7116	14504	4298	44080
Crab, Dungeness, Oc.	4958017	1037137	1547041	956865	793208	483709	188200	187408	76825	40	0	5359387	15587797
Crab, rock.....	34	119	151	430	489	308	87	228	0	40	84	363	2333
Crayfish.....	0	0	0	57	1382	2880	3469	4177	6026	2572	0	0	20663
Shrimp, ghost (sand).....	1094	1206	5025	4501	6103	6343	5805	6471	3685	2947	2394	972	46546
Shrimp, pink.....	0	0	0	7757981	6300181	4410743	3682069	4348296	2335103	752213	0	0	29586586
Shrimp, brine.....	0	0	0	0	0	0	0	189	89	0	0	0	278
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	175	248	183	0	0	606
Clams, cockle.....	0	0	5	0	909	886	144	343	12	0	0	0	2299
Clams, gaper.....	0	0	0	0	0	0	0	45649	13619	18630	11541	1589	91028
Clams, razor.....	387	66	1881	6484	7007	14560	1264	746	238	286	2397	912	36228
Clams, softshell.....	0	0	640	0	0	176	25	81	25	32	0	0	979
Mussels.....	3040	1910	2142	1634	1320	1229	1430	889	996	956	2919	603	19068
Octopus.....	5302	931	4533	1682	667	1387	2401	1733	2074	1243	1713	521	24187
Scallop, Weathervane.....	0	0	0	2658	0	0	0	776	0	0	0	0	3434
TOTAL	8151855	2927538	9914333	14688744	14629073	12324847	15953697	19455496	11108599	8529500	6518913	7665138	131867733

TABLE 6. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH FROM THE COLUMBIA RIVER, 1979. 1/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELOW BONNEVILLE DAM													
FISH:													
Flounder, starry.....	0	2362	15023	0	0	0	0	1414	1230	1274	15	0	21318
Lamprey, Pacific.....	0	0	0	0	0	7895	0	1040	0	0	0	0	8935
Salmon, chinook.....	84	20237	60543	0	0	0	28	434668	772355	114958	1454	0	1404327
Salmon, chum.....	0	0	0	0	0	0	0	0	0	197	141	0	338
Salmon, coho.....	0	0	0	0	0	0	0	12032	286732	563928	6946	0	869638
Salmon, pink.....	0	0	0	0	0	0	0	0	37	0	0	0	37
Salmon, sockeye.....	0	0	0	0	0	0	0	0	10	0	0	0	10
Shad, American.....	0	0	0	0	102181	344950	0	0	7	3	0	0	447141
Smelt.....	0	440	675115	0	0	0	0	0	0	0	0	0	675555
Sturgeon, green.....	0	0	289	0	0	0	0	9756	6424	249	0	0	16718
Sturgeon, white.....	0	5505	31234	2980	0	0	0	44267	167890	24444	2139	0	278459
CRUSTACEANS:													
Crayfish.....	0	0	0	57	1382	2880	3469	4177	6026	2672	0	0	20663
TOTAL	84	28544	782204	3037	103563	355725	3497	507354	1240711	707725	10695	0	3743139
ABOVE BONNEVILLE DAM													
FISH:													
Salmon, chinook.....	0	27	3579	3151	140	0	0	67909	358857	0	0	0	433663
Salmon, coho.....	0	728	566	0	0	0	0	3119	12035	0	0	0	16448
Shad, American.....	0	0	0	0	0	24889	0	0	0	0	0	0	24889
Steelhead.....	0	836	19697	565	0	0	0	7435	12660	0	0	0	41193
Sturgeon, white.....	0	259	8892	2282	6470	26	0	8099	3209	3598	0	0	32835
Walleye.....	0	0	269	117	0	0	0	0	10	0	0	0	396
TOTAL	0	1850	33003	6115	6610	24915	0	86562	386771	3598	0	0	549424
TOTAL	84	30394	815207	9152	110173	380640	3497	593916	1627482	711323	10695		4292563

1/ OREGON LANDINGS ONLY.

TABLE 7. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT ASTORIA, 1979. 1/ 2/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	
FISH:														
Cabezon.....	0	0	0	0	0	32	0	0	0	0	0	0	32	
Cod, Pacific.....	24969	23217	123619	140255	73794	120034	96398	122891	71444	29411	4621	2268	832921	
Flounder, arrowtooth.....	0	7378	22578	43091	40117	111903	36515	72928	53333	24550	3175	0	415568	
Flounder, starry.....	185	395	2710	8453	46015	10033	123148	35815	68989	14461	134618	23106	467928	
Hake, Pac. (Whiting).....	0	0	0	0	51205	50440	96162	101008	4060	0	0	0	302875	
Halibut, Pacific.....	0	0	0	0	0	777	29570	0	0	0	0	0	30347	
Lingcod.....	11811	4648	58650	50528	37506	57970	67975	179440	74876	48759	13884	28000	634047	
Rockfish (misc. spp.).....	137816	115160	570025	453083	834928	514942	500720	751478	626776	439070	328045	143580	5415623	
Pac. Oc. perch.....	1434	808	4452	26652	17477	311922	148206	167127	50786	69435	66080	19760	884139	
Sablefish.....	6361	25198	68488	221160	309357	335841	325297	740045	634287	530790	91983	44762	3333569	
Salmon, chinook.....	0	0	0	0	30485	1640	24727	48393	11194	82	0	0	116521	
Salmon, coho.....	0	0	0	0	0	13	236140	158002	38612	0	0	10	432777	
Salmon, pink.....	0	0	0	0	0	0	3543	31748	15761	0	0	0	51052	
Sanddab, Pacific.....	15655	10534	37544	16112	9709	14661	13030	41657	15377	22424	25391	640	222734	
Shark, soupfin.....	0	0	0	0	0	0	32	0	0	0	96	0	128	
Shark, spiny dogfish.....	2050	5330	14140	15248	4863	0	1440	0	9127	18490	14461	0	85149	
Skates and Rays.....	4250	9320	34650	39070	79960	37650	88430	78527	32771	1385	0	0	406013	
Sole, butter.....	0	0	0	0	0	97	198	184	47	43	0	0	569	
Sole, Dover.....	3520	25265	58310	167593	273799	477877	299678	455476	247431	145903	54956	9634	2219442	
Sole, English.....	47171	25916	77837	32534	65934	68586	102213	185679	74479	125621	51352	8486	865808	
Sole, flathead.....	293	28	138	194	287	706	532	2337	1490	437	99	0	6541	
Sole, petrale.....	19721	11039	141040	92377	33629	45531	47721	98661	48372	42925	9219	12723	602958	
Sole, rex.....	46158	39308	211166	109517	104236	108098	110747	162825	69071	68998	15930	2461	1048515	
Sole, rock.....	0	0	0	1	2065	0	2495	239	0	0	0	0	4800	
Sole, sand.....	4288	3775	7380	10465	31483	74473	54594	59771	47639	30056	64474	5721	394119	
Sturgeon, green.....	0	153	16	40	244	374	202	150	206	83	222	65	1755	
Sturgeon, white.....	0	0	0	55	176	22	170	0	100	0	222	50	795	
Surperch.....	0	0	0	0	0	0	1750	244	0	0	0	0	1994	
Tuna, albacore.....	0	0	0	0	0	0	9116	913283	387399	1249002	41858	0	2600658	
Tuna, bluefin.....	0	0	0	0	0	0	0	0	0	0	194845	0	194845	
Tuna, skipjack.....	0	0	523741	0	8197	0	0	0	0	0	352947	0	884885	
Tuna, yellowfin.....	0	0	1582877	0	1143846	0	0	0	236	0	0	1907290	0	4634249
Miscellaneous.....	400	990	4863	3299	7765	24781	11133	20734	7022	12244	3273	353	96857	
CRUSTACEANS:														
Crab, Dungeness, Oc..	1184167	170596	272615	201420	158108	72660	46288	32302	7887	0	0	516154	2662197	
Shrimp, ghost (sand).....	0	0	54	88	102	88	65	40	40	0	0	0	477	
Shrimp, pink.....	0	0	0	410612	1606657	1304681	1267464	1531761	1157641	368353	0	0	7647169	
MOLLUSKS:														
Clams, razor.....	387	66	1881	6464	7007	14526	1252	727	238	286	2397	912	36143	
Mussels.....	0	0	0	0	0	109	1430	889	817	926	519	438	5128	
TOTAL	1510636	479124	3818774	2048311	4978951	3760467	3748381	5994597	3757272	3243734	3381957	819123	37541327	

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

2/ INCLUDES LANDINGS AT WARRENTON, HAMMOND, GEARHART, AND SEASIDE.

TABLE 8. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT NEHALEM BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	0	0	0	36	0	0	0	0	36
Clams, razor.....	0	0	0	0	0	0	0	19	0	0	0	0	19
Clams, softshell.....	0	0	0	0	0	0	25	81	0	32	0	0	138
TOTAL							25	136		32			193

TABLE 9. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT TILLAMOOK BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	0	41	0	0	0	0	0	0	0	41
Cod, Pacific.....	1150	0	1131	25	2509	77	62	10	60	188	88	0	5300
Flounder, arrowtooth.	1344	14364	93296	29587	32832	9823	6479	881	18592	6260	10422	2996	226876
Hake, Pac. (Whiting).	0	0	0	0	0	50	0	234	0	0	0	0	284
Halibut, Pacific.....	0	0	0	0	0	152	16	72	0	0	0	0	240
Lingcod.....	152	0	853	5018	7969	8607	5436	4531	2798	1637	2652	1337	40990
Rockfish (misc. spp.)	617	0	421	11172	36323	18169	19250	19006	6904	4324	2764	8492	127442
Pac. Oc. perch.....	4954	5733	28254	14474	24731	14974	5851	2140	43233	24180	12538	18560	199622
Sablefish.....	354	717	8302	12750	20646	8323	11717	15394	20296	12959	25191	16245	152894
Salmon, chinook.....	0	0	0	0	1342	1623	18006	20214	401	2341	0	0	43927
Salmon, coho.....	0	0	0	0	0	1563	165071	85931	837	0	0	0	253402
Salmon, pink.....	0	0	0	0	0	0	3596	1444	0	0	0	0	5040
Sanddab, Pacific.....	190	0	153	64	16	5	31	0	0	7	0	0	466
Skates and Rays.....	0	0	0	0	71	5	9	0	0	0	0	0	85
Smelt.....	0	0	807	0	0	0	0	0	0	0	0	0	807
Sole, Dover.....	46744	19941	73237	78864	64229	20636	11293	1392	58478	47097	55989	82572	560472
Sole, English.....	4557	0	277	62	73	9	24	0	0	141	300	0	5443
Sole, petrale.....	1069	26	2973	2991	1516	708	290	97	1073	376	1710	1858	14687
Sole, rex.....	571	83	1362	3090	1769	819	2296	207	3995	2294	3298	2374	22158
Sole, rock.....	0	0	0	0	0	0	318	0	111	1841	0	0	2270
Sole, sand.....	0	0	0	34	0	0	227	0	47	0	0	0	308
Tuna, albacore.....	0	0	0	0	0	1995	3009	0	0	0	0	0	5004
CRUSTACEANS:													
Crab, Dungeness, Bay.	1536	1535	579	1466	276	1247	5313	1643	1652	6922	8195	3533	33897
Crab, Dungeness, Oc..	233567	96714	142122	123575	81646	53843	38813	41561	20841	0	0	167084	999766
Shrimp, ghost (sand).	1094	1196	2857	2769	4075	4147	3642	3791	2957	2947	2394	972	32851
Shrimp, pink.....	0	0	0	253924	293794	350215	289872	254311	18653	12250	0	0	1473019
MOLLUSKS:													
Clams, cockle.....	0	0	5	0	0	46	144	25	12	0	0	0	232
Clams, razor.....	0	0	0	0	0	34	0	0	0	0	0	0	34
Clams, softshell.....	0	0	0	0	0	176	0	0	25	0	0	0	201
Mussels.....	2690	660	0	0	20	0	0	0	10	30	0	0	3410
TOTAL	300589	140969	356629	539865	573878	495251	589751	455893	200985	125794	125541	306023	4211168

TABLE 10. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT NETARTS BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	16	45	91	79	9	0	0	0	240
TOTAL					16	45	91	79	9				240

TABLE 11. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT PACIFIC CITY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	12	0	0	0	0	0	12
Lingcod.....	0	0	0	0	0	2058	1265	1424	351	457	23	0	5578
Mackerel.....	0	0	0	0	0	0	0	5	0	0	0	0	5
Rockfish (misc. spp.)	0	0	0	0	11538	56519	2916	7513	731	567	128	0	79912
Salmon, chinook.....	0	0	0	0	20	0	4801	9532	99	48	0	0	14500
Salmon, coho.....	0	0	0	0	0	0	213484	90179	26	0	0	0	303689
Salmon, pink.....	0	0	0	0	0	0	4668	2691	0	0	0	0	7359
TOTAL					11558	58577	227146	111344	1207	1072	151		411055

TABLE 12. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT SILETZ BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	40	100	205	0	58	63	0	0	0	0	466
TOTAL			40	100	205		58	63					466

TABLE 13. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT DEPOE BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	34	0	0	0	0	0	0	0	34
Lingcod.....	0	0	0	0	41	58	328	329	0	0	0	0	756
Mackerel.....	0	0	0	0	0	0	0	15	0	0	0	0	15
Rockfish (misc. spp.)	0	0	0	0	40	962	1548	3454	18	0	0	0	6022
Salmon, chinook.....	0	0	0	0	467	0	6783	6042	53	0	0	0	13345
Salmon, coho.....	0	0	0	0	0	0	118448	60807	423	0	0	0	179678
Salmon, pink.....	0	0	0	0	0	0	2093	720	0	0	0	0	2813
Shark, soupfin.....	0	0	0	0	0	0	24	155	0	0	0	0	179
Tuna, albacore.....	0	0	0	0	0	0	0	119	0	0	0	0	119
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	219	745	2142	657	312	101	0	0	0	1475	5651
TOTAL			219	745	2724	1677	129536	71742	494			1475	208612

TABLE 14. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT NEWPORT, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern....	0	0	0	0	700	0	0	0	0	0	0	0	700
Cabezon.....	26	0	0	5	0	75	9	8	7	0	0	0	130
Cod, Pacific.....	571	481	0	1521	8149	46732	14246	15645	3367	2170	246	310	93438
Flounder, arrowtooth.....	0	0	418	24097	3256	5873	4943	7493	1535	5888	1670	0	55173
Flounder, starry.....	1798	4228	8112	6283	6294	243	1614	5159	17129	1676	10903	8492	71931
Halibut, Pacific.....	0	0	0	0	1065	7188	2637	0	0	0	0	0	10890
Herring, Pacific.....	420	46896	52887	0	1699	256	0	0	0	0	0	0	102158
Lingcod.....	15971	4821	20169	45455	27552	60031	133232	172795	61790	30119	27449	28463	627847
Rockfish (misc. spp.)	672387	664928	980083	808529	579526	250549	496143	795804	674371	617052	677806	434978	7652156
Pac. Oc. perch.....	47541	55068	404704	767836	427191	132393	256223	135579	72663	67407	119988	47925	2534518
Sablefish.....	116158	48564	50452	278743	440852	494279	874405	1561527	937825	755745	407786	195023	6161359
Salmon, chinook.....	0	0	0	0	70724	190	213701	175943	58189	31423	32	0	550202
Salmon, coho.....	0	0	0	0	0	46	924900	412674	5268	0	0	0	1342888
Salmon, pink.....	0	0	0	0	0	0	11696	3858	0	28	0	0	15582
Sanddab, Pacific.....	44748	7440	17840	3417	2183	1208	3822	6523	1258	602	1354	2057	92452
Shark, soupfin.....	260	90	0	0	0	0	30	0	0	0	0	0	380
Shark, spiny dogfish.....	7	7	14	0	0	0	21	0	33	215	0	0	297
Skates and Rays.....	65	55	60	21	0	0	155	0	28	233	0	0	617
Sole, butter.....	140	250	0	0	130	120	0	0	0	0	508	62	1210
Sole, curlfin(turbot)	570	0	0	0	0	0	0	0	0	0	0	0	570
Sole, Dover.....	45460	13422	22145	256450	274188	389255	308300	389863	117885	162988	141472	120657	2242085
Sole, English.....	225507	67331	23484	16346	54287	45774	55718	87776	67586	49705	55261	61464	810239
Sole, petrale.....	48026	6445	70001	44021	85914	117238	105080	117185	47959	37644	29683	37368	746564
Sole, rex.....	20423	5873	29636	40611	28605	16374	15303	15627	4023	3555	2755	5724	188509
Sole, rock.....	836	1130	237	110	1793	948	136	3424	4195	0	79	0	12888
Sole, sand.....	13606	9494	8031	7924	36862	4217	3988	43150	51078	4558	21570	6637	211115
Sole, miscellaneous..	0	0	0	0	0	0	12	0	0	0	0	0	12
Sturgeon, green.....	206	396	317	120	1811	0	0	0	197	16	256	342	3661
Sturgeon, white.....	0	0	0	0	0	0	0	0	27	0	45	0	72
Surfperch.....	42	0	0	0	0	0	168	69	89	105	10	10	493
Tuna, albacore.....	0	0	0	0	0	0	5402	117287	0	8836	0	0	131525
Wolf-eel.....	0	15	45	10	85	0	68	10	5	10	5	0	253
CRUSTACEANS:													
Crab, Dungeness, Bay.	24	0	50	18	38	2	0	0	0	4	14	7	157
Crab, Dungeness, Oc..	1427824	306477	569665	347863	251901	206095	66636	67522	28141	0	0	1312108	4584232
Crab, rock.....	34	119	151	430	489	308	87	228	0	40	84	363	2333
Shrimp, ghost (sand).....	0	0	0	135	79	0	0	0	0	0	0	0	214
Shrimp, pink.....	0	0	0	2564977	1808810	1090794	678359	729465	151274	100064	0	0	7123743
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	175	248	183	0	0	606
Clams, gaper.....	0	0	0	0	0	0	0	45649	12489	15821	0	0	73959
Mussels.....	350	1250	1384	1634	1300	1120	0	0	0	0	2400	0	9438
Octopus.....	314	25	358	145	210	109	220	50	450	50	60	30	2021
Scallop, Weathervane.	0	0	0	2658	0	0	0	0	0	0	0	0	2658
TOTAL	2683314	1244805	2260243	5219359	4115693	2871342	4177320	4910489	2319110	1896144	1501436	2262020	35461275

TABLE 15. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT WALDPORT, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, Dungeness, Bay.	240	0	0	0	0	0	0	205	500	158	2322	758	4183
Shrimp, ghost (sand).	0	0	1942	1409	1626	2063	1949	2498	669	0	0	0	12156
TOTAL	240	1942	1409	1626	2063	1949	2703	1169	158	2322	758	16339	

TABLE 16. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT FLORENCE, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	6	594	0	51	0	0	0	0	651
Rockfish (misc. spp.)	0	0	0	0	6	0	469	533	4	20	0	0	1032
Salmon, chinook.....	0	0	0	0	2043	14	31539	26174	276	13	0	0	60059
Salmon, coho.....	0	0	0	0	0	0	143343	55611	58	0	0	0	199012
Salmon, pink.....	0	0	0	0	0	0	192	87	0	0	0	0	279
Shad, American.....	0	0	0	0	2995	6389	0	0	0	0	0	0	9384
Smelt.....	0	0	0	0	0	0	27	0	0	0	0	0	27
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	0	156	0	156
Crab, Dungeness, Oc..	1373	864	2997	4717	6390	3408	3501	6536	3390	0	5794	38970	
MOLLUSKS:													
Clams, gaper.....	0	0	0	0	0	0	0	662	101	497	1532	2792	
Clams, razor.....	0	0	0	10	0	0	12	0	0	0	0	0	22
Clams, softshell.....	0	0	640	0	0	0	0	0	0	0	0	0	640
Mussels.....	0	0	758	0	0	0	0	0	0	0	0	165	923
TOTAL	1373	864	4395	4727	11440	10405	179083	88992	4390	134	653	7491	313947

TABLE 17. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT WINCHESTER BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, starry.....	0	0	150	730	0	0	77	68	7	50	0	103	1185
Halibut, Pacific.....	0	0	0	0	0	80	815	0	0	0	0	0	895
Herring, Pacific.....	0	0	0	0	1769	12143	28117	22717	8544	0	0	0	73290
Lingcod.....	950	309	16650	3150	1474	923	1058	5794	1689	2255	1607	505	36364
Rockfish (misc. spp.)	3020	5468	5755	11611	7587	9786	23779	28142	14328	9300	4993	1993	125762
Pac. Oc. perch.....	1270	0	2350	4460	3065	6359	932	2510	1005	2006	472	820	25249
Sablefish.....	645	165	2875	29681	113493	253134	166521	733329	136178	259563	35474	0	1731058
Salmon, chinook.....	0	0	0	0	14144	0	67795	41421	1836	1127	0	0	126323
Salmon, coho.....	0	0	0	0	0	0	695478	115812	1339	0	0	0	812629
Salmon, pink.....	0	0	0	0	7	0	4354	359	0	0	0	0	4720
Sanddab, Pacific.....	2550	2700	1626	1520	80	2055	5234	9534	692	2941	540	508	29980
Shad, American.....	0	0	0	0	130877	82742	8133	0	0	0	0	0	221752
Skates and Rays.....	0	0	920	0	0	0	0	0	0	0	0	0	920
Smelt.....	0	1521	360	0	0	0	0	0	0	0	0	0	1881
Sole, butter.....	0	0	40	0	0	0	0	0	0	0	0	0	40
Sole, Dover.....	12436	752	31953	72679	48109	93182	49013	94771	56278	65672	56073	2992	583910
Sole, English.....	13785	5070	4934	2130	40	0	2400	5706	5217	4559	10512	8558	62911
Sole, petrale.....	9615	2225	31221	5851	1014	2472	5879	10478	7565	4849	5995	3746	90910
Sole, rex.....	760	75	812	906	1100	2010	1427	940	115	407	621	884	10057
Sole, rock.....	0	0	0	250	0	0	0	0	0	0	0	0	250
Sole, sand.....	0	0	292	1555	130	0	0	729	0	258	350	1236	4550
Sturgeon, green.....	0	0	0	0	0	0	0	60	0	0	0	0	60
Tuna, albacore.....	0	0	0	0	0	0	6	2547	0	0	0	0	2553
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	0	423	0	423
Crab, Dungeness, Oc..	434222	92571	89014	33482	58554	23872	1496	338	166	0	0	251122	984837
Shrimp, pink.....	0	0	0	339320	183049	59007	99147	127319	12799	0	0	0	820641
MOLLUSKS:													
Clams, razor.....	0	0	0	10	0	0	0	0	0	0	0	0	10
TOTAL	479253	110856	188952	507335	564492	547765	1161661	1202574	247758	352987	117060	272467	5753160

TABLE 18. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT COOS BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	3	0	0	0	0	0	3
Flounder, arrowtooth.	286	0	998	1382	8806	455	6	1781	215	779	390	410	15508
Flounder, starry.....	6434	4605	5612	249	91	1013	1801	18341	5361	1026	4958	0	49491
Hake, Pac. (Whiting).....	0	0	0	0	14	0	1527	0	0	0	0	0	1541
Halibut, Pacific.....	0	0	0	0	87	0	430	134	0	0	0	0	651
Lingcod.....	9683	2773	43260	28123	26493	24431	63121	42621	14124	13318	6369	2016	276332
Mackerel.....	0	0	0	0	0	0	17	274	39	4881	0	0	5211
Rockfish (misc. spp.)	294281	121639	275425	436396	319413	542536	413429	367583	270569	312373	194756	137721	3686121
Pac. Oc. perch.....	34690	52480	92466	96191	54418	66563	30755	37520	18591	25935	13198	20592	543399
Sablefish.....	54972	53297	177049	350085	239777	435817	522889	763834	282695	347451	233313	209870	3671049
Salmon, chinook.....	0	0	0	0	26354	207	229744	368411	38360	77132	0	0	740208
Salmon, coho.....	0	0	0	0	0	65	840158	190661	776	0	0	0	1031660
Salmon, pink.....	0	0	0	0	6	0	16952	8235	176	0	0	0	25369
Sanddab, Pacific.....	7580	3831	1970	3079	4846	18709	10577	16508	9738	1593	4000	936	83367
Shark, soupfin.....	128	0	52	0	28	0	0	0	0	30	67	23	328
Skates and Rays.....	190	514	0	0	234	0	0	0	0	0	0	0	938
Smelt.....	193	3984	0	0	0	0	0	0	0	0	0	0	4177
Sole, butter.....	0	0	0	0	0	0	0	3344	3061	470	1000	0	7875
Sole, curlfin(turbot)	0	0	0	280	0	60	10	22	755	700	0	0	1827
Sole, Dover.....	163878	160836	738676	543240	577842	551791	475015	382504	291627	302556	426178	260284	4874427
Sole, English.....	30873	7095	9071	5608	3087	15851	27241	42120	18574	17345	22448	10037	209350
Sole, flathead.....	7677	0	0	2260	2509	12178	0	0	0	0	0	0	24624
Sole, petrale.....	117834	35072	77421	23290	31721	121095	81825	72723	22449	32962	35576	23197	675165
Sole, rex.....	40276	9709	44800	34452	16877	22473	30467	7953	11593	17779	19138	12618	266135
Sole, rock.....	0	0	0	21	0	72	0	0	0	0	0	0	93
Sole, sand.....	2729	748	1719	512	288	4050	1822	30626	9488	1259	11183	108	64532
Sole, miscellaneous..	3349	0	2335	20029	3797	10255	0	0	0	0	0	0	39765
Sturgeon, green.....	0	0	0	0	0	0	31	0	0	18	0	0	49
Tuna, albacore.....	0	0	0	0	0	0	687	144125	50492	24897	0	0	220201
CRUSTACEANS:													
Crab, Dungeness, Bay.	667	722	216	233	0	0	0	0	0	32	3394	0	5264
Crab, Dungeness, Oc..	936744	207818	286107	174295	159197	79260	24326	32410	12734	0	0	960841	2873732
Shrimp, ghost (sand).....	0	10	132	0	0	0	0	0	0	0	0	0	142
Shrimp, pink.....	0	0	0	3218253	1771223	1113960	898994	1196957	729427	202480	0	0	9131294
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	909	840	0	282	0	0	0	0	2031
Clams, gaper.....	0	0	0	0	0	0	0	0	468	2708	11044	57	14277
Mussels.....	0	0	0	0	0	0	0	0	169	0	0	0	169
Octopus.....	19	38	365	291	90	273	145	117	52	34	0	24	1448
Scallop, Weathervane.	0	0	0	0	0	0	0	776	0	0	0	0	776
TOTAL	1712483	665171	1757674	4938269	3248107	3021954	3671972	3729862	1791533	1387758	987012	1638734	28550529

TABLE 19. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT BANDON, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	117	19	0	0	0	0	136
Lingcod.....	0	0	0	28	3	0	505	1914	90	0	0	0	2540
Rockfish (misc. spp.)	0	0	24	22	28	0	4004	10070	764	0	0	0	14912
Sablefish.....	0	0	1810	0	0	0	0	0	0	0	0	0	1810
Salmon, chinook.....	0	0	0	0	50	0	32493	84215	5074	240	0	0	122072
Salmon, coho.....	0	0	0	0	0	0	42844	28059	76	0	0	0	70979
Salmon, pink.....	0	0	0	0	0	0	976	113	0	0	0	0	1089
Tuna, albacore.....	0	0	0	0	0	0	0	3665	0	0	0	0	3665
CRUSTACEANS:													
Crab, Dungeness, Oc..	14386	0	1497	1573	0	1668	225	595	0	0	0	0	19944
TOTAL	14386		3331	1623	81	1668	81164	128650	6004	240			237147

9

TABLE 20. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT PORT ORFORD, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	114	92	14	0	0	0	0	0	220
Lingcod.....	1777	0	5166	14266	1262	1659	3014	8564	3581	2491	4283	813	46876
Rockfish (misc. spp.)	3457	0	6658	23719	11674	34720	12361	39009	26474	28061	14977	1205	202315
Sablefish.....	95169	36784	108143	76603	50765	182777	130990	325961	172750	219150	69633	0	1468725
Salmon, chinook.....	0	0	0	0	0	0	41516	103402	5858	18511	17662	0	186949
Salmon, coho.....	0	0	0	0	0	3	99744	24316	0	0	0	0	124063
Salmon, pink.....	0	0	0	0	0	0	1173	55	0	0	0	0	1228
Sole, Dover.....	0	0	0	0	0	5596	3411	0	0	0	0	0	9007
Sole, English.....	0	0	0	0	0	0	2299	0	0	0	0	0	2299
Sole, petrale.....	0	0	0	0	0	0	4013	0	0	0	0	0	4013
Sole, rex.....	0	0	0	0	0	477	1375	0	0	0	0	0	1852
Tuna, albacore.....	0	0	0	0	0	0	270	0	0	0	0	0	270
CRUSTACEANS:													
Crab, Dungeness, Oc..	265158	60309	80764	30623	56986	31314	5663	3493	2011	0	0	734277	1270598
Shrimp, pink.....	0	0	0	0	2862	545	6055	11298	744	0	0	0	21504
MOLLUSKS:													
Octopus.....	345	133	225	198	121	20	0	62	0	0	0	0	1104
TOTAL	365906	97226	200956	145409	123784	257203	311898	516160	211418	268213	106555	736295	3341023

TABLE 21. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT GOLD BEACH, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	0	117	273	2677	111	0	0	0	3178
Rockfish (misc. spp.)	0	0	0	0	626	5538	1735	16036	1365	24	0	0	25324
Sablefish.....	0	0	0	0	0	27679	73767	113554	48327	10895	0	0	274222
Salmon, chinook.....	0	0	0	0	20	584	29960	197938	14146	1865	0	0	244513
Salmon, coho.....	0	0	0	0	0	908	41486	22984	193	0	0	0	65571
Salmon, pink.....	0	0	0	0	0	0	621	0	0	0	0	0	621
Tuna, albacore.....	0	0	0	0	0	0	0	13897	1856	0	0	0	15753
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	5563	15440	13734	5566	5797	0	0	0	0	0	9601	55701
Shrimp, pink.....	0	0	0	0	0	23051	6960	770	11604	0	0	0	42385
TOTAL	5563	15440	13734	6212	63674	154802	367856	77602	12784	0	0	9601	727268

TABLE 22. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT BROOKINGS, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	0	0	42	0	0	42
Flounder, arrowtooth.	285	20	3801	5611	5603	4211	2015	851	4794	2874	905	905	31875
Flounder, starry.....	2326	75	1177	814	323	485	3781	16079	3805	4125	1121	25	34136
Halibut, Pacific.....	0	0	0	0	0	0	23	0	0	0	0	0	23
Lingcod.....	3519	256	18372	4357	3970	9716	18429	20553	25642	17183	3473	4536	130006
Rockfish (misc. spp.)	475746	25252	221673	144386	129554	129211	120689	110085	196541	63524	115953	125213	1857827
Pac. Oc. perch.....	110	0	811	2100	0	0	0	1245	1395	275	561	0	6497
Sablefish.....	14497	125	4850	42699	12765	35485	8245	34569	35115	20567	14231	6926	230074
Salmon, chinook.....	0	0	0	0	3435	0	319024	201282	68415	134483	21684	0	748341
Salmon, coho.....	0	0	0	0	0	0	432194	24911	789	0	0	0	457894
Salmon, pink.....	0	0	0	0	0	0	7130	5	0	0	0	0	7135
Sanddab, Pacific.....	2150	947	10163	379	858	2541	2922	1607	1087	397	826	507	24384
Shark, soupfin.....	952	310	90	0	0	0	21	0	0	268	263	130	2034
Smelt.....	0	0	0	0	0	0	6728	79950	22103	0	0	0	108781
Sole, butter.....	17678	1752	3295	80	53	12	214	7707	635	1919	1195	10	34550
Sole, curlfin(turbot)	0	0	0	0	0	0	0	0	0	135	0	0	135
Sole, Dover.....	38361	0	3277	44152	53984	156914	58277	50561	146568	117016	43673	24784	737567
Sole, English.....	25701	17361	98369	5464	10914	11526	43698	52929	44169	46498	49317	28665	434611
Sole, petrale.....	6012	3183	16637	3822	5451	15911	37892	25887	23861	27749	16837	12754	195996
Sole, rex.....	2248	1995	9313	7205	5151	11360	12943	11897	11440	11020	9152	5098	98822
Sole, sand.....	28806	4330	8517	856	1322	134	2926	27280	5055	10827	4687	200	94940
Tuna, albacore.....	0	0	0	0	0	0	0	112384	14475	0	0	0	126859
CRUSTACEANS:													
Crab, Dungeness, Oc..	460576	96225	86601	24838	12718	5135	940	2550	1655	0	0	1400931	2092169
Shrimp, pink.....	0	0	0	970895	633786	468490	435218	496415	252961	69066	0	0	3326831
MOLLUSKS:													
Octopus.....	4624	735	3585	1048	246	985	2036	1504	1572	1159	1653	467	19614
TOTAL	1083591	152566	490531	1258706	880133	852116	1515363	1280251	862077	529127	285531	1611151	10801143

TABLE 23. COMMERCIAL FOOD FISH LANDINGS (POUNDS) BY GEAR IN OREGON, 1979.

SPECIES	POTS OR MISC	GILLNET	TROLL	SETNET	DIP NET OR JIG	LONGLINE OR SETLINE	BAITNET OR SEINE	BAITBOAT	SHRIMP TRAWL	GRNDFISH TRAWL	TOTAL
FISH:											
Anchovy, northern....	0	0	0	0	0	0	700	0	0	0	700
Cabezon.....	172	0	0	0	9	0	0	0	0	22	203
Cod, Pacific.....	0	0	0	0	0	1059	0	0	46002	884643	931704
Flounder, arrowtooth.....	11	0	6	0	0	61	0	0	26110	718812	745000
Flounder, starry.....	10	21318	28	0	9	0	0	0	15	624609	645989
Hake, Pac. (Whiting).....	0	0	23	0	0	0	0	0	10084	294593	304700
Halibut, Pacific.....	0	0	2219	0	152	41077	0	0	0	0	43448
Herring, Pacific.....	0	0	0	0	24	0	175424	0	0	0	175448
Lamprey, Pacific.....	0	0	0	0	8935	0	0	0	0	0	8935
Lingcod.....	5115	0	67068	0	58758	17823	0	0	129699	1526702	1805165
Mackerel.....	0	0	747	0	0	0	0	0	0	4484	5231
Rockfish (misc. spp.)	15458	0	371115	0	319213	261016	0	0	2365380	15862266	19194448
Pac. Oc. perch.....	556	0	0	0	0	960	0	0	156552	4035356	4193424
Sablefish.....	9592355	0	338	0	0	4014553	0	0	192944	3224570	17024760
Salmon, chinook.....	0	1403713	2966960	429031	5246	0	0	0	0	0	4804950
Salmon, chum.....	0	338	0	0	0	0	0	0	0	0	338
Salmon, coho.....	0	869638	5274242	15502	946	0	0	0	0	0	6160328
Salmon, pink.....	0	37	122287	0	0	0	0	0	0	0	122324
Salmon, sockeye.....	0	10	0	0	0	0	0	0	0	0	10
Sanddab, Pacific.....	0	0	0	0	0	0	0	0	766	452617	453383
Shad, American.....	0	666738	0	11624	24804	0	0	0	0	0	703166
Shark, soupfin.....	0	0	216	0	0	0	0	0	0	2833	3049
Shark, spiny dogfish.....	0	0	0	0	7	2196	0	0	0	83243	85446
Skates and Rays.....	0	0	0	0	3	20751	0	0	319	387500	408573
Smelt.....	0	0	0	0	680640	0	110588	0	0	0	791228
Sole, butter.....	0	0	0	0	0	0	0	0	525	43719	44244
Sole, curlfin(turbot).....	10	0	0	0	0	22	0	0	0	2500	2532
Sole, Dover.....	2736	0	0	0	0	36	0	0	73474	11150664	11226910
Sole, English.....	0	0	0	0	0	0	0	0	2288	2388373	2390661
Sole, flathead.....	0	0	0	0	0	0	0	0	2915	28250	31165
Sole, petrale.....	0	0	208	0	2	19	0	0	9467	2320597	2330293
Sole, rex.....	0	0	0	0	0	0	0	0	8584	1629464	1638048
Sole, rock.....	0	0	0	0	0	0	0	0	272	20029	20301
Sole, sand.....	2	0	3	0	0	0	0	0	81	769478	769564
Sole, miscellaneous.....	0	0	12	0	0	0	0	0	0	39765	39777
Steelhead.....	0	0	0	40739	454	0	0	0	0	0	41193
Sturgeon, green.....	0	16701	0	0	0	17	0	0	0	5525	22243
Sturgeon, white.....	0	261163	0	14206	0	35925	0	0	0	867	312161
Surfperch.....	0	0	0	0	493	0	0	0	0	1994	2487
Tuna, albacore.....	0	0	3106607	0	0	0	0	0	0	0	3106607
Tuna, bluefin.....	0	0	0	0	0	0	194845	0	0	0	194845
Tuna, skipjack.....	0	0	0	0	0	0	884885	0	0	0	884885
Tuna, yellowfin.....	0	0	236	0	0	0	4634013	0	0	0	4634249
Walleye.....	0	0	0	396	0	0	0	0	0	0	396
Wolf-eel.....	208	0	0	0	0	0	0	0	0	45	253
Miscellaneous.....	0	0	0	0	0	0	0	0	65	96792	96857
CRUSTACEANS:											
Crab, Dungeness, Bay.	44080	0	0	0	0	0	0	0	0	0	44080
Crab, Dungeness, Oc..	15587797	0	0	0	0	0	0	0	0	0	15587797
Crab, rock.....	2333	0	0	0	0	0	0	0	0	0	2333
Crayfish.....	20663	0	0	0	0	0	0	0	0	0	20663
Shrimp, ghost (sand).....	46546	0	0	0	0	0	0	0	0	0	46546
Shrimp, pink.....	0	0	0	0	0	0	0	0	29586586	0	29586586
Shrimp, brine.....	278	0	0	0	0	0	0	0	0	0	278
MOLLUSKS:											
Clams, butter.....	606	0	0	0	0	0	0	0	0	0	606
Clams, cockle.....	2299	0	0	0	0	0	0	0	0	0	2299
Clams, gaper.....	91028	0	0	0	0	0	0	0	0	0	91028
Clams, razor.....	36228	0	0	0	0	0	0	0	0	0	36228
Clams, softshell.....	979	0	0	0	0	0	0	0	0	0	979
Mussels.....	19068	0	0	0	0	0	0	0	0	0	19068
Octopus.....	7395	0	92	0	144	0	0	0	496	16060	24187
Scallop, Weathervane.....	3434	0	0	0	0	0	0	0	0	0	3434
TOTAL	25479367	3239656	11912407	511498	1099839	4395515	6000455	32612624	46616372	131867733	

TABLE 24. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR IN OREGON, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Cabezon.....	16	0	0	0	41	32	75	0	8	0	0	0	172
Flounder, arrowtooth.....	0	0	0	0	0	0	0	11	0	0	0	0	11
Flounder, starry.....	0	0	10	0	0	0	0	0	0	0	0	0	10
Lingcod.....	128	0	878	452	269	1276	513	686	724	0	189	0	5115
Rockfish (misc. spp.)	0	0	203	252	803	1507	1634	2829	1794	5206	889	341	15458
Pac. Oc. perch.....	0	0	0	122	0	53	4	61	84	30	0	202	556
Sablefish.....	110998	38406	183913	403249	337421	720385	1158942	2982194	1475450	1253600	607892	319906	9592355
Sole, curfin(turbot)	0	0	0	0	0	0	10	0	0	0	0	0	10
Sole, Dover.....	0	0	36	140	174	102	402	448	462	396	522	54	2736
Sole, sand.....	0	0	0	0	0	0	0	0	2	0	0	0	2
Wolf-eel.....	0	10	30	5	85	0	68	10	0	0	0	0	208
CRUSTACEANS:													
Crab, Dungeness, Bay.....	2467	2257	845	1717	314	1249	5313	1848	2152	7116	14504	4298	44080
Crab, Dungeness, Oc..	4958017	1037137	1547041	956865	793208	483709	188200	187408	76825	7	0	5359387	15587797
Crab, rock.....	34	119	151	430	489	308	87	228	0	40	84	363	2333
Crayfish.....	0	0	0	57	1382	2880	3469	4177	6026	2672	0	0	20663
Shrimp, ghost (sand).....	1094	1206	5025	4501	6103	6343	5805	6471	3685	2947	2394	972	46546
Shrimp, brine.....	0	0	0	0	0	0	0	189	89	0	0	0	278
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	175	248	183	0	0	606
Clams, cockle.....	0	0	5	0	909	886	144	343	12	0	0	0	2299
Clams, gaper.....	0	0	0	0	0	0	0	45649	13619	18630	11541	1589	91028
Clams, razor.....	387	66	1881	6484	7007	14560	1264	746	238	286	2397	912	36228
Clams, softshell.....	0	0	640	0	0	176	25	81	25	32	0	0	979
Mussels.....	3040	1910	2142	1634	1320	1229	1430	889	996	956	2919	603	19068
Octopus.....	2415	644	2289	1149	265	221	71	50	160	0	0	131	7395
Scallop, Weathervane.....	0	0	0	2658	0	0	0	776	0	0	0	0	3434
TOTAL	5078596	1081755	1745089	1379714	1149790	1234916	1367456	3235269	1582599	1292094	643331	5688758	25479367
GILL NET													
FISH:													
Flounder, starry.....	0	2362	15023	0	0	0	0	1414	1230	1274	15	0	21318
Salmon, chinook.....	84	20237	60543	0	0	0	0	434353	772355	114687	1454	0	1403713
Salmon, chum.....	0	0	0	0	0	0	0	0	0	197	141	0	338
Salmon, coho.....	0	0	0	0	0	0	0	12032	286732	563928	6946	0	869638
Salmon, pink.....	0	0	0	0	0	0	0	0	37	0	0	0	37
Salmon, sockeye.....	0	0	0	0	0	0	0	0	10	0	0	0	10
Shad, American.....	0	0	0	0	230903	427692	8133	0	7	3	0	0	666738
Sturgeon, green.....	0	0	289	0	0	0	0	9756	6407	249	0	0	16701
Sturgeon, white.....	0	5375	25712	0	0	0	0	38991	167615	21331	2139	0	261163
TOTAL	84	27974	101567	0	230903	427692	8133	496546	1234393	701669	10695	0	3239656
TROLL													
FISH:													
Flounder, arrowtooth.....	0	0	0	0	0	0	6	0	0	0	0	0	6
Flounder, starry.....	0	0	0	0	0	5	14	9	0	0	0	0	28
Hake, Pac. (Whiting).....	0	0	0	0	14	0	9	0	0	0	0	0	23
Halibut, Pacific.....	0	0	0	0	1015	32	947	225	0	0	0	0	2219
Lingcod.....	0	0	0	0	4262	514	18062	36111	4548	2822	749	0	67068
Mackerel.....	0	0	0	0	0	0	17	294	39	397	0	0	747
Rockfish (misc. spp.)	0	0	0	243	41803	4380	93867	171514	26796	27948	4564	0	371115
Sablefish.....	0	0	0	0	0	0	278	60	0	0	0	0	338
Salmon, chinook.....	0	0	0	0	149084	4258	1020107	1282967	203901	267265	39378	0	2966960
Salmon, coho.....	0	0	0	0	0	2598	3953290	1269947	48397	0	0	10	5274242
Salmon, pink.....	0	0	0	0	13	0	56994	49315	15937	28	0	0	122287
Shark, soupfin.....	0	0	0	0	0	0	24	155	0	0	37	0	216
Sole, petrale.....	0	0	0	0	5	0	119	74	10	0	0	0	208
Sole, sand.....	0	0	0	0	0	0	3	0	0	0	0	0	3
Sole, miscellaneous..	0	0	0	0	0	0	12	0	0	0	0	0	12
Tuna, albacore.....	0	0	0	0	0	0	17476	1310316	454222	1282735	41858	0	3106607
Tuna, yellowfin.....	0	0	0	0	0	0	0	236	0	0	0	0	236

TABLE 24. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR IN OREGON, 1979. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Octopus.....	0	0	0	0	6	0	0	86	0	0	0	0	92
TOTAL	0	0	0	243	196202	11787	5161225	4121309	753850	1581195	86586	10	11912407
SET NET													
FISH:													
Salmon, chinook.....	0	27	3579	3151	140	0	28	68088	353747	271	0	0	429031
Salmon, coho.....	0	728	566	0	0	0	0	3119	11089	0	0	0	15502
Shad, American.....	0	0	0	0	5150	6474	0	0	0	0	0	0	11624
Steelhead.....	0	836	19697	565	0	0	0	7407	12234	0	0	0	40739
Sturgeon, white.....	0	259	8892	434	0	0	0	2070	2551	0	0	0	14206
Walleye.....	0	0	269	117	0	0	0	0	10	0	0	0	396
TOTAL	0	1850	33003	4267	5290	6474	28	80684	379631	271	0	0	511498
DIP NET OR JIG													
FISH:													
Cabezon.....	0	0	0	0	0	0	0	9	0	0	0	0	9
Flounder, starry.....	3	0	6	0	0	0	0	0	0	0	0	0	9
Halibut, Pacific.....	0	0	0	0	0	152	0	0	0	0	0	0	152
Herring, Pacific.....	0	0	24	0	0	0	0	0	0	0	0	0	24
Lamprey, Pacific.....	0	0	0	0	0	7895	0	1040	0	0	0	0	8935
Lingcod.....	1789	0	6414	19462	4787	11447	1693	2385	2545	2051	5051	1134	58758
Rockfish (misc. spp.)	3516	0	15495	61090	23132	136963	4518	9442	27844	20005	13154	4054	319213
Salmon, chinook.....	0	0	0	0	0	0	0	136	5110	0	0	0	5246
Salmon, coho.....	0	0	0	0	0	0	0	0	946	0	0	0	946
Shad, American.....	0	0	0	0	0	24804	0	0	0	0	0	0	24804
Shark, spiny dogfish.....	0	0	0	0	0	0	0	0	0	7	0	0	7
Skates and Rays.....	0	0	0	0	0	0	3	0	0	0	0	0	3
Smelt.....	193	4446	675974	0	0	0	27	0	0	0	0	0	680640
Sole, petrale.....	0	0	0	0	0	0	0	0	0	0	0	0	2
Steelhead.....	0	0	0	0	0	0	0	28	426	0	0	0	454
Surfperch.....	42	0	0	0	0	0	168	69	89	105	10	10	493
MOLLUSKS:													
Octopus.....	0	0	0	144	0	181263	0	0	0	0	0	0	144
TOTAL	5543	4446	697913	80696	27919	0	6409	13109	36960	22168	18215	5198	1099839
LONGLINE OR SETLINE													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	24	673	160	202	0	0	1059
Flounder, arrowtooth.....	0	0	0	0	34	0	10	13	0	4	0	0	61
Halibut, Pacific.....	0	0	0	0	285	8105	32687	0	0	0	0	0	41077
Lingcod.....	0	0	0	131	185	362	1050	4574	5718	5715	33	55	17823
Rockfish (misc. spp.)	0	0	197	9359	29528	41628	46136	53554	43158	33772	3664	20	261016
Pac. Oc. perch.....	0	0	0	0	0	0	354	606	0	0	0	0	960
Sablefish.....	13760	19921	24662	286422	445428	584267	477971	773075	566461	719302	102259	1025	4014553
Shark, spiny dogfish.....	0	0	0	0	0	0	0	0	0	0	2196	0	2196
Skates and Rays.....	0	0	0	128	894	0	9000	10350	344	35	0	0	20751
Sole, curlfin(turbot)	0	0	0	0	0	22	0	0	0	0	0	0	22
Sole, Dover.....	0	0	0	0	0	16	0	4	16	0	0	0	36
Sole, petrale.....	0	0	0	3	0	16	0	0	0	0	0	0	19
Sturgeon, green.....	0	0	0	0	0	0	0	0	17	0	0	0	17
Sturgeon, white.....	0	130	5522	4828	6470	26	0	11305	933	6711	0	0	35925
TOTAL	13760	20051	30381	300871	482824	634442	567232	854154	616807	765741	108152	1100	4395515
BAIT NET OR SEINE													
FISH:													
Anchovy, northern.....	0	0	0	0	700	0	0	0	0	0	0	0	700
Herring, Pacific.....	420	46896	52863	0	3468	12399	28117	22717	8544	0	0	0	175424
Smelt.....	0	1499	308	0	0	0	6728	79950	22103	0	0	0	110588
Tuna, bluefin.....	0	0	0	0	0	0	0	0	0	0	0	0	194845
Tuna, skipjack.....	0	0	523741	0	8197	0	0	0	0	0	352947	0	884885
Tuna, yellowfin.....	0	0	1582877	0	1143846	12399	34845	102667	30647	0	1907290	0	4634013
TOTAL	420	48395	2159789	0	1156211	0	0	0	0	0	2455082	0	6000455

TABLE 24. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR IN OREGON, 1979. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	303	10456	2207	10169	8893	10781	3193	0	0	46002
Flounder, arrowtooth.....	0	0	0	439	2162	7509	4635	9687	1521	157	0	0	26110
Flounder, starry.....	0	0	0	0	15	0	0	0	0	0	0	0	15
Hake, Pac. (Whiting).....	0	0	0	0	0	50	9800	234	0	0	0	0	10084
Lingcod.....	0	0	0	12451	12769	16371	18425	46847	19905	2931	0	0	129699
Rockfish (misc. spp.).....	0	0	0	343753	403887	382260	280149	508790	313284	133257	0	0	2365380
Pac. Oc. perch.....	0	0	0	2348	10745	51931	54311	28305	6275	2637	0	0	156552
Sablefish.....	0	0	0	2310	9704	43829	26305	80867	22888	7041	0	0	192944
Sanddab, Pacific.....	0	0	0	692	25	0	0	24	0	25	0	0	766
Skates and Rays.....	0	0	0	0	305	5	9	0	0	0	0	0	319
Sole, butter.....	0	0	0	14	0	90	157	184	47	33	0	0	525
Sole, Dover.....	0	0	0	4374	9774	17521	10232	18866	6891	5816	0	0	73474
Sole, English.....	0	0	0	803	281	66	4	200	347	567	0	0	2288
Sole, flathead.....	0	0	0	16	246	413	435	756	616	433	0	0	2915
Sole, petrale.....	0	0	0	2324	1361	1417	1057	1169	1167	972	0	0	9467
Sole, rex.....	0	0	0	584	1061	798	841	2832	1078	1390	0	0	8584
Sole, rock.....	0	0	0	0	0	0	33	239	0	0	0	0	272
Sole, sand.....	0	0	0	58	10	0	0	13	0	0	0	0	81
Miscellaneous.....	0	0	0	0	9	15	2	39	0	0	0	0	65
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	7757981	6300181	4410743	3682069	4348296	2335103	752213	0	0	29586586
MOLLUSKS:													
Octopus.....	0	0	0	289	18	0	72	37	80	0	0	0	496
TOTAL	0	0	0	8128739	6763009	4935225	4098705	5056278	2719983	910685	0	0	32612624
GROUNDFISH TRAWL													
FISH:													
¹² Cabezon.....	10	0	0	5	0	0	0	0	0	7	0	0	22
Cod, Pacific.....	26690	23698	124750	141498	73996	164636	100516	128980	63930	28416	4955	2578	884643
Flounder, arrowtooth.....	1915	21762	121091	103329	88418	124756	45307	74223	76948	40190	16562	4311	718812
Flounder, starry.....	10740	9303	17745	16529	52708	11769	130407	75453	95291	21338	151600	31726	624609
Hake, Pac. (Whiting).....	0	0	0	0	51205	50440	87880	101008	4060	0	0	0	294593
Lingcod.....	41946	12807	155828	118429	84004	136194	254893	350090	151612	102700	53718	64481	1526702
Mackerel.....	0	0	0	0	0	0	0	0	0	4484	0	0	4484
Rockfish (misc. spp.).....	1583808	932447	2044169	1474221	1432090	996194	1170739	1402584	1405969	1254127	1317151	848767	15862266
Pac. Oc. perch.....	89999	114089	533037	909243	516137	480227	387298	317149	181314	186571	212837	107455	4035356
Sablefish.....	163398	106523	213394	319741	395102	424854	450335	452017	202674	177177	167460	151895	3224570
Sanddab, Pacific.....	72873	25452	69296	23879	17667	39179	35616	75805	28152	27939	32111	4648	452617
Shark, soupfin.....	1340	400	142	0	28	0	83	0	0	298	389	153	2833
Shark, spiny dogfish.....	2057	5337	14154	15248	4863	0	1461	0	9160	18698	12265	0	83243
Skates and Rays.....	4505	9889	35630	38963	79066	37650	79582	68177	32455	1583	0	0	387500
Sole, butter.....	17818	2002	3335	66	183	139	255	11051	3696	2399	2703	72	43719
Sole, curlfin(turbot).....	570	0	0	280	0	38	0	22	755	835	0	0	2500
Sole, Dover.....	310399	220216	927562	1158464	1282203	1677612	1194353	1355249	910898	835020	777819	500869	11150664
Sole, English.....	347594	122773	213972	61341	134054	141680	233589	374010	209678	243282	189190	117210	2388373
Sole, flathead.....	7970	28	138	2438	2550	12471	97	1581	874	4	99	0	28250
Sole, petrale.....	202277	57990	339293	170025	157879	301520	281524	323788	150102	145533	99020	91646	2320597
Sole, rex.....	110436	57043	297089	195197	156677	160813	173717	196617	99159	102663	50894	29159	1629464
Sole, rock.....	836	1130	237	382	3858	1020	2916	3424	4306	1841	79	0	2029
Sole, sand.....	49429	18347	25939	21288	70075	82874	63554	161543	113305	46958	102264	13902	769478
Sole, miscellaneous.....	3349	0	2335	20029	3797	10255	0	0	0	0	0	0	39765
Sturgeon, green.....	206	549	333	160	2055	374	233	210	403	117	478	407	5525
Sturgeon, white.....	0	0	0	55	176	22	170	0	127	0	267	50	867
Surfperch.....	0	0	0	0	0	0	1750	244	0	0	0	0	1994
Wolf-eel.....	0	5	15	5	0	0	0	0	5	10	5	0	45
Miscellaneous.....	400	990	4863	3299	7756	24766	11131	20695	7022	12244	3273	353	96792
MOLLUSKS:													
Octopus.....	2887	287	2244	100	378	1166	2258	1560	1834	1243	1713	390	16060
TOTAL	3053452	1743067	5146591	4794214	4616925	4880649	4709664	5495480	3753729	3255677	3196852	1970072	46616372
TOTAL	8151855	2927538	9914333	14688744	14629073	12324847	15953697	19455496	11108599	8529500	6518913	7665138	131867733

TABLE 25. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR FROM THE COLUMBIA RIVER, 1979. 1/

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELLOW BONNEVILLE DAM													
POTS OR MISC.													
CRUSTACEANS:													
Crayfish.....	0	0	0	57	1382	2880	3469	4177	6026	2672	0	0	20663
TOTAL	0	0	0	57	1382	2880	3469	4177	6026	2672	0	0	20663
GILL NET													
FISH:													
Flounder, starry.....	0	2362	15023	0	0	0	0	1414	1230	1274	15	0	21318
Salmon, chinook.....	84	20237	60543	0	0	0	0	434353	772355	114687	1454	0	1403713
Salmon, chum.....	0	0	0	0	0	0	0	0	0	197	141	0	338
Salmon, coho.....	0	0	0	0	0	0	0	12032	286732	563928	6946	0	869638
Salmon, pink.....	0	0	0	0	0	0	0	37	0	0	0	0	37
Salmon, sockeye.....	0	0	0	0	0	0	0	0	10	0	0	0	10
Shad, American.....	0	0	0	0	100026	344950	0	0	7	3	0	0	444986
Sturgeon, green.....	0	0	289	0	0	0	0	9756	6407	249	0	0	16701
Sturgeon, white.....	0	5375	25712	0	0	0	0	38991	167615	21313	2139	0	261163
TOTAL	84	27974	101567	0	100026	344950	0	496546	1234393	701669	10695	0	3017904
SET NET													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	28	315	0	271	0	0	614
Shad, American.....	0	0	0	0	2155	0	0	0	0	0	0	0	2155
TOTAL	0	0	0	0	2155	0	28	315	0	271	0	0	2769
DIP NET OR JIG													
FISH:													
Lamprey, Pacific.....	0	0	0	0	0	7895	0	1040	0	0	0	0	8935
Smelt.....	0	440	675115	0	0	0	0	0	0	0	0	0	675555
TOTAL	0	440	675115	0	0	7895	0	1040	0	0	0	0	684490
LONGLINE OR SETLINE													
FISH:													
Sturgeon, green.....	0	0	0	0	0	0	0	0	17	0	0	0	17
Sturgeon, white.....	0	130	5522	2980	0	0	0	5276	275	3113	0	0	17296
TOTAL	0	130	5522	2980	0	0	0	5276	292	3113	0	0	17313
TOTAL	84	28544	782204	3037	103563	355725	3497	507354	1240711	707725	10695	0	3743139
ABOVE BONNEVILLE DAM													
SET NET													
FISH:													
Salmon, chinook.....	0	27	3579	3151	140	0	0	67773	353747	0	0	0	428417
Salmon, coho.....	0	728	566	0	0	0	0	3119	11089	0	0	0	15502
Shad, American.....	0	0	0	0	0	85	0	0	0	0	0	0	85
Steelhead.....	0	836	19697	565	0	0	0	7407	12234	0	0	0	40739
Sturgeon, white.....	0	259	8892	434	0	0	0	2070	2551	0	0	0	14206
Walleye.....	0	0	269	117	0	0	0	0	10	0	0	0	396
TOTAL	0	1850	33003	4267	140	85	0	80369	379631	0	0	0	499345
DIP NET OR JIG													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	136	5110	0	0	0	5246
Salmon, coho.....	0	0	0	0	0	0	0	0	946	0	0	0	946
Shad, American.....	0	0	0	0	0	24804	0	0	0	0	0	0	24804
Steelhead.....	0	0	0	0	0	0	0	28	426	0	0	0	454
TOTAL	0	0	0	0	0	24804	0	164	6482	0	0	0	31450
LONGLINE OR SETLINE													
FISH:													
Sturgeon, white.....	0	0	0	1848	6470	26	0	6029	658	3598	0	0	18629
TOTAL	0	1850	33003	6115	6610	24915	0	86562	386771	3598	0	0	549424
TOTAL	84	30394	815207	9152	110173	380640	3497	593916	1627482	711323	10695	0	4292563

1/ OREGON LANDINGS ONLY.

TABLE 26. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT ASTORIA, 1979. 1/2/

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Cabzon.....	0	0	0	0	0	32	0	0	0	0	0	0	32
Flounder, arrowtooth.....	0	0	0	0	0	0	0	11	0	0	0	0	11
Lingcod.....	0	0	442	435	0	0	0	21	0	0	0	0	898
Rockfish (misc. spp.).....	0	0	4	0	0	0	144	52	120	0	0	0	320
Pac. Oc. perch.....	0	0	0	0	0	0	0	24	0	0	0	0	24
Sablefish.....	0	0	39661	115520	95588	114169	135755	411164	247295	252908	77029	43452	1532541
Sole, Dover.....	0	0	0	0	0	0	0	22	52	0	0	0	74
CRUSTACEANS:													
Crab, Dungeness, Oc..	1184167	170596	272615	201420	158108	72660	46288	32302	7887	0	0	516154	2662197
Shrimp, ghost (sand).....	0	0	54	88	102	88	65	40	40	0	0	0	477
MOLLUSKS:													
Clams, razor.....	387	66	1881	6464	7007	14526	1252	727	238	286	2397	912	36143
Mussels.....	0	0	0	0	0	109	1430	889	817	926	519	438	5128
TOTAL	1184554	170662	314657	323927	260805	201584	184934	445228	256473	254120	79945	560956	4237845
TROLL													
FISH:													
Flounder, starry.....	0	0	0	0	0	0	0	9	0	0	0	0	9
Lingcod.....	0	0	0	0	54	0	275	678	5	0	0	0	1012
Rockfish (misc. spp.).....	0	0	0	0	3165	570	2932	15712	126	0	0	0	22505
Sablefish.....	0	0	0	0	0	0	0	2	0	0	0	0	2
Salmon, chinook.....	0	0	0	0	30485	1640	24727	48393	11194	82	0	0	116521
Salmon, coho.....	0	0	0	0	0	13	236140	158002	38612	0	0	10	432777
Salmon, pink.....	0	0	0	0	0	0	3543	31748	15761	0	0	0	51052
Sole, petrale.....	0	0	0	0	0	0	0	5	0	0	0	0	5
Tuna, albacore.....	0	0	0	0	0	0	9116	913283	387399	1249002	41858	0	2600658
Tuna, yellowfin.....	0	0	0	0	0	0	0	0	236	0	0	0	236
TOTAL	0	0	0	0	33704	2223	276733	1168068	453097	1249084	41858	10	3224777
23 DIP NET OR JIG													
FISH:													
Lingcod.....	0	0	0	0	98	20	0	0	0	0	0	0	118
Rockfish (misc. spp.).....	0	0	0	0	40	68	0	0	0	0	0	0	108
TOTAL	0	0	0	0	138	88	0	0	0	0	0	0	226
LONGLINE OR SETLINE													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	24	673	160	202	0	0	1059
Flounder, arrowtooth.....	0	0	0	0	0	0	0	0	0	4	0	0	4
Halibut, Pacific.....	0	0	0	0	0	777	29570	0	0	0	0	0	30347
Lingcod.....	0	0	0	25	22	0	14	1632	4885	4375	0	0	10953
Rockfish (misc. spp.).....	0	0	0	5237	13149	16422	17506	10508	35152	24291	1404	0	123669
Pac. Oc. perch.....	0	0	0	0	0	0	0	606	0	0	0	0	606
Sablefish.....	0	0	3518	55782	144818	95350	115475	201104	348275	258618	1965	0	1224905
Shark, spiny dogfish.....	0	0	0	0	0	0	0	0	0	0	0	0	2196
Skates and Rays.....	0	0	0	128	894	0	9000	10350	344	35	0	0	20751
Sole, Dover.....	0	0	0	0	0	7	0	4	16	0	0	0	27
Sole, petrale.....	0	0	0	3	0	0	0	0	0	0	0	0	3
TOTAL	0	0	3518	61175	158883	112556	171589	224877	388832	287525	5565	0	1414520
BAIT NET OR SEINE													
FISH:													
Tuna, bluefin.....	0	0	0	0	0	0	0	0	0	0	194845	0	194845
Tuna, skipjack.....	0	0	523741	0	8197	0	0	0	0	0	352947	0	884885
Tuna, yellowfin.....	0	0	1582877	0	1143846	0	0	0	0	0	1907290	0	4634013
TOTAL	0	0	2106618	0	1152043	0	0	0	0	0	2455082	0	5713743
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	278	7986	2029	10078	8794	10225	3037	0	0	42427
Flounder, arrowtooth.....	0	0	0	0	795	1871	2786	7545	1332	96	0	0	14425
Hake, Pac. (Whiting).....	0	0	0	0	0	0	9800	0	0	0	0	0	9800

TABLE 26. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT ASTORIA, 1979. 1/ 2/ (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Lingcod.....	0	0	0	279	5731	13739	16370	41602	18252	2495	0	0	98468
Rockfish (misc. spp.)	0	0	0	40781	178570	173913	144628	358640	218761	85173	0	0	1200466
Pac. Oc. perch.....	0	0	0	0	0	762	1704	156	114	0	0	0	2736
Sablefish.....	0	0	0	0	269	5511	13329	52461	14689	1285	0	0	87544
Sanddab, Pacific.....	0	0	0	0	1	0	0	24	0	18	0	0	43
Sole, butter.....	0	0	0	0	0	60	157	184	47	33	0	0	481
Sole, Dover.....	0	0	0	32	1845	5410	5126	10944	4380	4015	0	0	31752
Sole, English.....	0	0	0	0	0	25	4	200	347	538	0	0	1114
Sole, flathead.....	0	0	0	16	246	413	435	756	616	433	0	0	2915
Sole, petrale.....	0	0	0	26	420	638	591	1095	1147	762	0	0	4679
Sole, rex.....	0	0	0	21	592	506	516	2588	1052	1339	0	0	6614
Sole, rock.....	0	0	0	0	0	0	25	239	0	0	0	0	264
Sole, sand.....	0	0	0	0	0	0	0	13	0	0	0	0	13
Miscellaneous.....	0	0	0	0	9	15	2	39	0	0	0	0	65
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	410612	1606657	1304681	1267464	1531761	1157641	368353	0	0	7647169
TOTAL	0	0	0	452045	1803121	1509573	1473015	2017041	1428603	467577	0	0	9150975
GROUNDFISH TRAWL													
FISH:													
Cod, Pacific.....	24969	23217	123619	139977	65808	118005	86296	113424	61059	26172	4621	2268	789435
Flounder, arrowtooth.....	0	7378	22578	43091	39322	110032	33729	65372	52001	24450	3175	0	401128
Flounder, starry.....	185	395	2710	8453	46015	10033	123148	35806	68989	14461	134618	23106	467919
Hake, Pac. (Whiting).....	0	0	0	0	51205	50440	86362	101008	4060	0	0	0	293075
Lingcod.....	11811	4648	58208	49789	31601	44211	51316	135507	51734	41889	13884	28000	522598
Rockfish (misc. spp.)	137816	115160	570021	407065	640004	323969	335510	366566	372617	329606	326641	143580	4068555
Pac. Oc. perch.....	1434	808	4452	26652	17477	311160	146502	166365	50648	69435	66080	19760	880773
Sablefish.....	6361	25198	25309	49858	68682	120811	60738	75314	24028	17979	12989	1310	488577
Sanddab, Pacific.....	15655	10534	37544	16112	9708	14661	13030	41633	15377	22406	25391	640	222691
Shark, soupfin.....	0	0	0	0	0	0	32	0	0	0	96	0	128
Shark, spiny dogfish.....	2050	5330	14140	15248	4863	0	1440	0	9127	18490	12265	0	82953
Skates and Rays.....	4250	9320	34650	38942	79066	37650	79430	68177	32427	1350	0	0	385262
Sole, butter.....	0	0	0	0	0	37	41	0	0	10	0	0	88
Sole, Dover.....	3520	25265	58310	167561	271954	472460	294552	444506	242983	141888	54956	9634	2187589
Sole, English.....	47171	25916	77837	32534	65934	68561	102209	185479	74132	125083	51352	8486	864694
Sole, flathead.....	293	28	138	178	41	293	97	1581	874	4	99	0	3626
Sole, petrale.....	19721	11039	141040	92348	33209	44893	47130	97561	47225	42163	9219	12723	598271
Sole, rex.....	46158	39308	211166	109496	103644	107592	110231	160237	68019	67659	15930	2461	1041901
Sole, rock.....	0	0	0	1	2065	0	2470	0	0	0	0	0	4536
Sole, sand.....	4288	3775	7380	10465	31483	74473	54594	59758	47639	30056	64474	5721	394106
Sturgeon, green.....	0	153	16	40	244	374	202	150	206	83	222	65	1755
Sturgeon, white.....	0	0	0	55	176	22	170	0	100	0	222	50	795
Surfperch.....	0	0	0	0	0	0	1750	244	0	0	0	0	1994
Miscellaneous.....	400	990	4863	3299	7756	24766	11131	20695	7022	12244	3273	353	96792
TOTAL	326082	308462	1393981	1211164	1570257	1934443	1642110	2139383	1230267	985428	799507	258157	13799241
TOTAL	1510636	479124	3818774	2048311	4978951	3760467	3748381	5994597	3757272	3243734	3381957	819123	37541327

1/ OCEAN LANDINGS ONLY; SEE TABLE 25 FOR COLUMBIA RIVER LANDINGS.

2/ INCLUDES LANDINGS AT WARRENTON, HAMMOND, GEARHART, AND SEASIDE.

TABLE 27. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT NEHALEM BAY, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>POTS OR MISC.</u>													
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	0	0	0	36	0	0	0	0	36
Clams, razor.....	0	0	0	0	0	0	0	19	0	0	0	0	19
Clams, softshell.....	0	0	0	0	0	0	25	81	0	32	0	0	138
TOTAL	0	0	0	0	0	0	25	136	0	32	0	0	193
TOTAL							25	136		32			

TABLE 28. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT TILLAMOOK BAY, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Cabezon.....	0	0	0	0	41	0	0	0	0	0	0	0	41
Lingcod.....	0	0	0	0	269	458	0	35	0	0	139	0	901
Rockfish (misc. spp.)	0	0	0	0	358	830	0	323	0	0	237	310	2058
Pac. Oc. perch.....	0	0	0	0	0	0	0	35	0	0	0	0	35
Sablefish.....	0	0	0	0	0	0	0	12920	0	0	19122	9144	41186
CRUSTACEANS:													
Crab, Dungeness, Bay.	1536	1535	579	1466	276	1247	5313	1643	1652	6922	8195	3533	33897
Crab, Dungeness, Oc..	233567	96714	142122	123575	81646	53843	38813	41561	20841	0	0	167084	999766
Shrimp, ghost (sand).	1094	1196	2857	2769	4075	4147	3642	3791	2967	2947	2394	972	32851
MOLLUSKS:													
Clams, cockle.....	0	0	5	0	0	46	144	25	12	0	0	0	232
Clams, razor.....	0	0	0	0	0	34	0	0	0	0	0	0	34
Clams, softshell.....	0	0	0	0	0	176	0	0	25	0	0	0	201
Mussels.....	2690	660	0	0	20	0	0	10	30	0	0	0	3410
TOTAL	238887	100105	145563	127810	86685	60781	47912	60333	25507	9899	30087	181043	1114612
TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	16	72	0	0	0	0	88
Lingcod.....	0	0	0	0	1958	333	3002	2478	278	17	0	0	8066
Rockfish (misc. spp.)	0	0	0	0	4444	441	6578	11570	619	113	0	0	23765
Salmon, chinook.....	0	0	0	0	1342	1623	18006	20214	401	2341	0	0	43927
Salmon, coho.....	0	0	0	0	0	1563	165071	85931	837	0	0	0	253402
Salmon, pink.....	0	0	0	0	0	0	3596	1444	0	0	0	0	5040
Sole, petrale.....	0	0	0	0	0	0	8	6	4	0	0	0	18
Sole, sand.....	0	0	0	0	0	0	0	0	0	0	0	0	3
Tuna, albacore.....	0	0	0	0	0	0	1995	3009	0	0	0	0	5004
TOTAL	0	0	0	0	7744	3960	198275	124724	2139	2471	0	0	339313
DIP NET OR JIG													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	152	0	0	0	0	0	0	152
Lingcod.....	0	0	0	3799	3354	7440	1582	969	733	662	1533	272	20344
Rockfish (misc. spp.)	0	0	0	3090	4170	9416	2775	3083	2810	1060	638	1175	28217
Smelt.....	0	0	807	0	0	0	0	0	0	0	0	0	807
Sole, petrale.....	0	0	0	0	0	2	0	0	0	0	0	0	2
TOTAL	0	0	807	6889	7524	17010	4357	4052	3543	1722	2171	1447	49522
LONGLINE OR SETLINE													
FISH:													
Lingcod.....	0	0	0	0	0	0	48	0	0	0	0	0	48
Rockfish (misc. spp.)	0	0	0	0	32	0	2466	0	0	0	0	0	2498
Sablefish.....	0	0	0	0	0	5400	0	0	0	0	0	0	5400
TOTAL	0	0	0	0	32	0	7914	0	0	0	0	0	7946
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	25	2439	25	62	10	60	0	0	0	2621
Flounder, arrowtooth.	0	0	0	395	1328	5467	1369	721	120	61	0	0	9461
Hake, Pac. (Whiting).	0	0	0	0	0	50	0	234	0	0	0	0	284
Lingcod.....	0	0	0	241	2264	261	574	762	1037	6	0	0	5145
Rockfish (misc. spp.)	0	0	0	5261	24873	6984	3414	3982	3475	31	0	0	48020
Pac. Oc. perch.....	0	0	0	251	550	2368	3745	1538	146	0	0	0	8598
Sablefish.....	0	0	0	0	190	1186	3898	2381	542	15	0	0	8212
Sanddab, Pacific.....	0	0	0	0	16	0	0	0	0	7	0	0	23
Skates and Rays.....	0	0	0	0	71	5	9	0	0	0	0	0	85
Sole, Dover.....	0	0	0	237	753	1221	1522	1201	169	42	0	0	5145
Sole, English.....	0	0	0	0	41	0	0	0	0	27	0	0	68
Sole, petrale.....	0	0	0	297	293	581	178	51	20	47	0	0	1467
Sole, rex.....	0	0	0	152	241	207	307	207	26	11	0	0	1151
Sole, rock.....	0	0	0	0	0	0	8	0	0	0	0	0	8
Sole, sand.....	0	0	0	2	0	0	0	0	0	0	0	0	2
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	253924	293794	350215	289872	254311	18653	12250	0	0	1473019
TOTAL	0	0	0	260785	326853	368570	304958	265398	24248	12497	0	0	1563309

TABLE 28. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT TILLAMOOK BAY, 1979. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
GROUNDFISH TRAWL													
FISH:													
Cod, Pacific.....	1150	0	1131	0	70	52	0	0	0	188	88	0	2679
Flounder, arrowtooth.	1344	14364	93296	29192	31504	4356	5110	160	18472	6199	10422	2996	217415
Lingcod.....	152	0	853	978	124	115	230	287	750	952	980	1065	6486
Rockfish (misc. spp.)	617	0	421	2821	2446	498	4017	48	0	3120	1889	7007	22884
Pac. Oc. perch.....	4954	5733	28254	14223	24181	12606	2106	567	43087	24180	12538	18560	190989
Sablefish.....	354	717	8302	12750	20456	7137	2419	93	19754	12944	6069	7101	98096
Sanddab, Pacific....	190	0	153	64	0	5	31	0	0	0	0	0	443
Sole, Dover.....	46744	19941	73237	78627	63476	19415	9771	191	58309	47055	55989	82572	555327
Sole, English.....	4557	0	277	62	32	9	24	0	0	114	300	0	5375
Sole, petrale.....	1069	26	2973	2694	1223	125	104	40	1049	329	1710	1858	13200
Sole, rex.....	571	83	1362	2938	1528	612	1989	0	3969	2283	3298	2374	21007
Sole, rock.....	0	0	0	0	0	0	310	0	111	1841	0	0	2262
Sole, sand.....	0	0	0	32	0	0	224	0	47	0	0	0	303
TOTAL	61702	40864	210259	144381	145040	44930	26335	1386	145548	99205	93283	123533	1136466
TOTAL	300589	140969	356629	539865	573878	495251	589751	455893	200985	125794	125541	306023	4211168

92

TABLE 29. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT NETARTS BAY, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
CRUSTACEANS:													
Shrimp, ghost (sand). TOTAL	0	0	0	0	16	45	91	79	9	0	0	0	240
TOTAL	0	0	0	0	16	45	91	79	9	0	0	0	240

TABLE 30. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT PACIFIC CITY, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	12	0	0	0	0	0	12
Lingcod.....	0	0	0	0	0	28	1265	1424	270	457	23	0	3467
Mackerel.....	0	0	0	0	0	0	0	5	0	0	0	0	5
Rockfish (misc. spp.)	0	0	0	0	11538	503	2916	7513	168	567	128	0	23333
Salmon, chinook.....	0	0	0	0	20	0	4801	9532	99	48	0	0	14500
Salmon, coho.....	0	0	0	0	0	0	213484	90179	26	0	0	0	303689
Salmon, pink.....	0	0	0	0	0	0	4668	2691	0	0	0	0	7359
TOTAL	0	0	0	0	11558	531	227146	111344	563	1072	151	0	352365
DIP NET OR JIG													
FISH:													
Lingcod.....	0	0	0	0	0	2030	0	0	81	0	0	0	2111
Rockfish (misc. spp.)	0	0	0	0	0	56016	0	0	563	0	0	0	56579
TOTAL	0	0	0	0	0	58046	0	0	644	0	0	0	58690
TOTAL					11558	58577	227146	111344	1207	1072	151		411055

27

TABLE 31. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT SILETZ BAY, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
CRUSTACEANS:													
Shrimp, ghost (sand). TOTAL	0	0	40	100	205	0	58	63	0	0	0	0	466 466
TOTAL			40	100	205		58	63					466

TABLE 32. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT DEPOE BAY, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	219	745	2142	657	312	101	0	0	0	1475	5651
TOTAL	0	0	219	745	2142	657	312	101	0	0	0	1475	5651
TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	34	0	0	0	0	0	0	0	34
Lingcod.....	0	0	0	0	41	0	328	329	0	0	0	0	698
Mackerel.....	0	0	0	0	0	0	0	15	0	0	0	0	15
Rockfish (misc. spp.)	0	0	0	0	40	40	1548	3454	18	0	0	0	5100
Salmon, chinook.....	0	0	0	0	467	0	6783	6042	53	0	0	0	13345
Salmon, coho.....	0	0	0	0	0	0	118448	60807	423	0	0	0	179678
Salmon, pink.....	0	0	0	0	0	0	2093	720	0	0	0	0	2813
Shark, soupfin.....	0	0	0	0	0	0	24	155	0	0	0	0	179
Tuna, albacore.....	0	0	0	0	0	0	0	119	0	0	0	0	119
TOTAL	0	0	0	0	582	40	129224	71641	494	0	0	0	201981
DIP NET OR JIG													
FISH:													
Lingcod.....	0	0	0	0	0	58	0	0	0	0	0	0	58
Rockfish (misc. spp.)	0	0	0	0	0	922	0	0	0	0	0	0	922
TOTAL	0	0	0	0	0	980	0	0	0	0	0	0	980
TOTAL			219	745	2724	1677	129536	71742	494			1475	208612

TABLE 33. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT NEWPORT, 1979.

TABLE 33. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT NEWPORT, 1979. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Herring, Pacific.....	420	46896	52863	0	1699	256	0	0	0	0	0	0	102134
TOTAL	420	46896	52863	0	2399	256	0	0	0	0	0	0	102834
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	0	31	153	29	89	496	156	0	0	954
Flounder, arrowtooth.	0	0	0	44	0	159	480	1421	69	0	0	0	2173
Lingcod.....	0	0	0	8357	2287	902	607	692	172	430	0	0	13447
Rockfish (misc. spp.)	0	0	0	85676	45227	60429	42917	64370	15607	17516	0	0	331742
Pac. Oc. perch.....	0	0	0	2062	9957	48682	48690	26516	5115	2637	0	0	143659
Sablefish.....	0	0	0	2071	7803	36075	8479	21753	7439	5495	0	0	89115
Sanddab, Pacific.....	0	0	0	257	8	0	0	0	0	0	0	0	265
Sole, butter.....	0	0	0	0	0	30	0	0	0	0	0	0	30
Sole, Dover.....	0	0	0	2687	6092	8058	2115	3357	934	381	0	0	23624
Sole, English.....	0	0	0	46	130	41	0	0	0	22	0	0	239
Sole, petrale.....	0	0	0	1199	648	198	58	23	0	163	0	0	2289
Sole, rex.....	0	0	0	110	196	85	18	37	0	40	0	0	486
Sole, sand.....	0	0	0	28	0	0	0	0	0	0	0	0	28
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	2564977	1808810	1090794	678359	729465	151274	100064	0	0	7123743
TOTAL	0	0	0	2667514	1881189	1245606	781752	847723	181106	126904	0	0	7731794
GROUNDFISH TRAWL													
FISH:													
Cabezon.....	10	0	0	5	0	0	0	0	0	7	0	0	22
Cod, Pacific.....	571	481	0	1521	8118	46579	14217	15556	2871	2014	246	310	92484
Flounder, arrowtooth.	0	0	418	24053	3222	5714	4453	6059	1466	5888	1670	0	52943
Flounder, starry.....	1795	4228	8096	6283	6294	243	1606	5159	17129	1676	10903	8492	71904
Lingcod.....	15907	4821	18988	36781	23208	58830	125071	163797	59988	28740	27449	28424	592004
Rockfish (misc. spp.)	672387	664928	979514	719386	511520	174238	405577	687943	647893	587257	677033	434963	7162639
Pac. Oc. perch.....	47541	55068	404704	765652	417234	83658	207175	109037	67488	64740	119988	47723	2390008
Sablefish.....	116158	48358	50452	147514	231214	145721	183063	169519	66149	78031	77629	63017	1376825
Sanddab, Pacific.....	44748	7440	17840	3160	2175	1208	3822	6523	1258	602	1354	2057	92187
Shark, soupfin.....	260	90	0	0	0	0	30	0	0	0	0	0	380
Shark, spiny dogfish.	7	7	14	0	0	0	21	0	33	208	0	0	290
Skates and Rays.....	65	55	60	21	0	0	152	0	28	233	0	0	614
Sole, butter.....	140	250	0	0	130	90	0	0	0	0	508	62	1180
Sole, curlfin(turbot)	570	0	0	0	0	0	0	0	0	0	0	0	570
Sole, Dover.....	45460	13422	22145	253623	267991	381150	306056	386080	116550	162211	141346	120603	2216637
Sole, English.....	225507	67331	23484	16300	54157	45733	55718	87776	67586	49683	55261	61464	810000
Sole, petrale.....	48026	6445	70001	42822	85261	117024	104923	117149	47959	37481	29683	37368	744142
Sole, rex.....	20423	5873	29636	40501	28409	16289	15285	15590	4023	3515	2755	5724	188023
Sole, rock.....	836	1130	237	110	1793	948	136	3424	4195	0	79	0	12888
Sole, sand.....	13606	9494	8031	7896	36862	4217	3988	43150	51076	4558	21570	6637	211085
Sturgeon, green.....	206	396	317	120	1811	0	0	0	197	16	256	342	3661
Sturgeon, white.....	0	0	0	0	0	0	0	0	27	0	45	0	72
Wolf-eel.....	0	5	15	5	0	0	0	0	5	10	5	0	45
MOLLUSKS:													
Octopus.....	124	0	10	0	180	54	160	0	290	50	60	0	928
TOTAL	1254347	889822	1633962	2065753	1679579	1081696	1431453	1816762	1156211	1026920	1167840	817186	16021531
TOTAL	2683314	1244805	2260243	5219359	4115693	2871342	4177320	4910489	2319110	1896144	1501436	2262020	35461275

TABLE 34. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT WALDPORT, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
CRUSTACEANS:													
Crab, Dungeness, Bay.	240	0	0	0	0	0	0	205	500	158	2322	758	4183
Shrimp, ghost (sand).	0	0	1942	1409	1626	2063	1949	2498	669	0	0	0	12156
TOTAL	240	0	1942	1409	1626	2063	1949	2703	1169	158	2322	758	16339
TOTAL	240		1942	1409	1626	2063	1949	2703	1169	158	2322	758	16339

TABLE 35. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT FLORENCE, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	0	156	0	156
Crab, Dungeness, Oc..	1373	864	2997	4717	6390	3408	3501	6536	3390	0	5794	38970	
TOTAL	1373	864	4395	4727	6390	3408	3513	6536	4052	101	653	7491	43503
TROLL													
FISH:													
Lingcod.....	0	0	0	0	6	0	0	51	0	0	0	0	57
Rockfish (misc. spp.)	0	0	0	0	6	0	469	533	4	20	0	0	1032
Salmon, chinook.....	0	0	0	0	2043	14	31539	26174	276	13	0	0	60059
Salmon, coho.....	0	0	0	0	0	0	143343	55611	58	0	0	0	199012
Salmon, pink.....	0	0	0	0	0	0	192	87	0	0	0	0	279
TOTAL	0	0	0	0	2055	14	175543	82456	338	33	0	0	260439
SET NET													
FISH:													
Shad, American.....	0	0	0	0	2995	6389	0	0	0	0	0	0	9384
TOTAL	0	0	0	0	2995	6389	0	0	0	0	0	0	9384
DIP NET OR JIG													
FISH:													
Lingcod.....	0	0	0	0	0	594	0	0	0	0	0	0	594
Smelt.....	0	0	0	0	0	0	27	0	0	0	0	0	27
TOTAL	0	0	0	0	0	594	27	0	0	0	0	0	621
TOTAL	1373	864	4395	4727	11440	10405	179083	88992	4390	134	653	7491	313947

TABLE 36. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT WINCHESTER BAY, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Rockfish (misc. spp.)	0	0	0	0	157	156	113	329	32	166	52	0	1005
Sablefish.....	0	0	0	0	30531	56769	92921	447376	35568	97682	17019	0	777866
Sole, Dover.....	0	0	0	0	45	0	235	0	0	0	0	0	280
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	0	0	0	423
Crab, Dungeness, Oc..	434222	92571	89014	33482	58554	23872	1496	338	166	0	423	0	984837
MOLLUSKS:													
Clams, razor.....	0	0	0	10	0	0	0	0	0	0	0	0	10
TOTAL	434222	92571	89014	33492	89287	80797	94765	448043	35766	97848	17494	251122	1764421
GILL NET													
FISH:													
Shad, American.....	0	0	0	0	130877	82742	8133	0	0	0	0	0	221752
TOTAL	0	0	0	0	130877	82742	8133	0	0	0	0	0	221752
TROLL													
FISH:													
Flounder, starry.....	0	0	0	0	0	0	2	0	0	0	0	0	2
Halibut, Pacific.....	0	0	0	0	0	0	137	0	0	0	0	0	137
Lingcod.....	0	0	0	0	16	0	183	1234	99	0	0	0	1532
Rockfish (misc. spp.)	0	0	0	0	782	0	11378	6308	281	907	0	0	19656
Salmon, chinook.....	0	0	0	0	14144	0	67795	41421	1836	1127	0	0	126323
Salmon, coho.....	0	0	0	0	0	0	695478	115812	1339	0	0	0	812629
Salmon, pink.....	0	0	0	0	7	0	4354	359	0	0	0	0	4720
Tuna, albacore.....	0	0	0	0	0	6	2547	0	0	0	0	0	2553
TOTAL	0	0	0	0	14949	0	779333	167681	3555	2034	0	0	967552
DIP NET OR JIG													
FISH:													
Smelt.....	0	22	52	0	0	0	0	0	0	0	0	0	74
TOTAL	0	22	52	0	0	0	0	0	0	0	0	0	74
LONGLINE OR SETLINE													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	80	678	0	0	0	0	0	758
Lingcod.....	0	0	0	0	0	0	0	0	0	278	0	0	278
Rockfish (misc. spp.)	0	0	0	811	1263	4658	1202	7626	1637	5875	137	0	23209
Sablefish.....	0	0	0	23541	81071	178309	60449	190029	85104	157609	17388	0	793500
TOTAL	0	0	0	24352	82334	183047	62329	197655	86741	163762	17525	0	817745
BAIT NET OR SEINE													
FISH:													
Herring, Pacific.....	0	0	0	0	1769	12143	28117	22717	8544	0	0	0	73290
Smelt.....	0	1499	308	0	0	0	0	0	0	0	0	0	1807
TOTAL	0	1499	308	0	1769	12143	28117	22717	8544	0	0	0	75097
SHRIMP TRAWL													
FISH:													
Lingcod.....	0	0	0	0	193	370	230	1168	133	0	0	0	2094
Rockfish (misc. spp.)	0	0	0	9495	4460	2668	3264	7705	1449	0	0	0	29041
Pac. Oc. perch.....	0	0	0	0	130	119	172	95	0	0	0	0	516
Sablefish.....	0	0	0	0	0	37	733	0	0	0	0	0	770
Sole, Dover.....	0	0	0	0	216	439	159	234	0	0	0	0	1048
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	339320	183049	59007	99147	127319	12799	0	0	0	820641
TOTAL	0	0	0	348815	188048	62603	103009	137254	14381	0	0	0	854110
GROUNDFISH TRAWL													
FISH:													
Flounder, starry.....	0	0	150	730	0	0	75	68	7	50	0	103	1183
Lingcod.....	950	309	16650	3150	1265	553	645	3392	1457	1977	2352	4804	32460
Rockfish (misc. spp.)	3020	5468	5755	1305	925	2304	7822	6174	10929	1607	4804	1993	52851

TABLE 36. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT WINCHESTER BAY, 1979. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Pac. Oc. perch.....	1270	0	2350	4460	2935	6240	760	2415	1005	2006	472	820	24733
Sablefish.....	645	165	2875	6140	1891	18056	13114	95191	15506	4272	1067	0	158922
Sanddab, Pacific.....	2550	2700	1626	1520	80	2055	5234	9534	692	2941	540	508	29980
Skates and Rays.....	0	0	920	0	0	0	0	0	0	0	0	0	920
Sole, butter.....	0	0	40	0	0	0	0	0	0	0	0	0	40
Sole, Dover.....	12436	752	31953	72679	47848	92743	48619	94537	56278	65672	56073	2992	582582
Sole, English.....	13785	5070	4934	2130	40	0	2400	5706	5217	4559	10512	8558	62911
Sole, petrale.....	9615	2225	31221	5851	1014	2472	5879	10478	7565	4849	5995	3746	90910
Sole, rex.....	760	75	812	906	1100	2010	1427	940	115	407	621	884	10057
Sole, rock.....	0	0	0	250	0	0	0	0	0	0	0	0	250
Sole, sand.....	0	0	292	1555	130	0	0	729	0	258	350	1236	4550
Sturgeon, green.....	0	0	0	0	0	0	0	60	0	0	0	0	60
TOTAL	45031	16764	99578	100676	57228	126433	85975	229224	98771	89343	82041	21345	1052409
TOTAL	479253	110856	188952	507335	564492	547765	1161661	1202574	247758	352987	117060	272467	5753160

TABLE 37. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT COOS BAY, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Lingcod.....	0	0	13	0	0	0	0	0	0	0	0	0	13
Rockfish (misc. spp.)	0	0	0	0	9	16	310	23	0	0	9	31	398
Sablefish.....	6947	1497	31182	129529	94189	202849	253431	559740	206660	195586	153580	134639	1969829
Sole, curlfin(turbot)	0	0	0	0	0	0	10	0	0	0	0	0	10
Sole, Dover.....	0	0	36	0	24	55	38	0	9	0	396	0	558
CRUSTACEANS:													
Crab, Dungeness, Bay.	667	722	216	233	0	0	0	0	0	32	3394	0	5264
Crab, Dungeness, Oc..	936744	207818	286107	174295	159197	79260	24326	32410	12734	0	960841	0	2873732
Shrimp, ghost (sand).	0	10	132	0	0	0	0	0	0	0	0	0	142
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	909	840	0	282	0	0	0	0	2031
Clams, gaper.....	0	0	0	0	0	0	0	0	468	2708	11044	57	14277
Mussels.....	0	0	0	0	0	0	0	0	169	0	0	0	169
Octopus.....	0	35	361	271	72	146	11	0	0	0	0	24	920
Scallop, Weathervane.	0	0	0	0	0	0	0	776	0	0	0	0	776
TOTAL	944358	210082	318047	304328	254400	283166	278126	593231	220040	198326	168423	1095592	4868119
TROLL													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	6	0	0	0	0	0	6
Flounder, starry....	0	0	0	0	0	0	4	0	0	0	0	0	4
Hake, Pac. (Whiting).	0	0	0	0	14	0	9	0	0	0	0	0	23
Halibut, Pacific.....	0	0	0	0	87	0	430	134	0	0	0	0	651
Lingcod.....	0	0	0	0	107	6	2048	7907	597	836	0	0	11501
Mackerel.....	0	0	0	0	0	0	17	274	39	397	0	0	727
Rockfish (misc. spp.)	0	0	0	243	1657	305	19667	48528	6555	8763	0	0	85718
Salmon, chinook.....	0	0	0	0	26354	207	229744	368411	38360	77132	0	0	740208
Salmon, coho.....	0	0	0	0	0	65	840158	190661	776	0	0	0	1031660
Salmon, pink.....	0	0	0	0	6	0	16952	8235	176	0	0	0	25369
Sole, petrale.....	0	0	0	0	0	0	12	50	6	0	0	0	68
Tuna, albacore.....	0	0	0	0	0	0	687	144125	50492	24897	0	0	220201
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	24	0	0	0	0	24
TOTAL	0	0	0	243	28225	583	1109734	768349	97001	112025	0	0	2116160
DIP NET OR JIG													
FISH:													
Lingcod.....	0	0	0	64	0	0	0	0	0	0	0	0	82
Rockfish (misc. spp.)	22	0	0	40	0	327	0	0	0	0	0	76	465
Smelt.....	193	3984	0	0	0	0	0	0	0	0	0	0	4177
TOTAL	215	3984	0	104	0	327	0	0	0	0	0	94	4724
LONGLINE OR SETLINE													
FISH:													
Lingcod.....	0	0	0	0	0	18	842	1201	145	0	33	16	2255
Rockfish (misc. spp.)	0	0	0	708	1418	3154	5572	5025	565	1267	1328	20	19057
Sablefish.....	13760	19715	20724	130686	78949	118944	88074	93624	11002	106858	15762	0	698098
Sole, curlfin(turbot)	0	0	0	0	0	22	0	0	0	0	0	0	22
Sole, Dover.....	0	0	0	0	0	9	0	0	0	0	0	0	9
TOTAL	13760	19715	20724	131394	80367	122147	94488	99850	11712	108125	17123	36	719441
SHRIMP TRAWL													
FISH:													
Flounder, arrowtooth.	0	0	0	0	14	12	0	0	0	0	0	0	26
Lingcod.....	0	0	0	2665	1134	492	233	1617	170	0	0	0	6311
Rockfish (misc. spp.)	0	0	0	173226	116155	96613	45288	50656	38227	23263	0	0	543428
Pac. Oc. perch.....	0	0	0	0	108	0	0	0	0	0	0	0	108
Sablefish.....	0	0	0	117	1442	1028	482	2791	218	22	0	0	6100
Sanddab, Pacific.....	0	0	0	254	0	0	0	0	0	0	0	0	254
Skates and Rays.....	0	0	0	0	234	0	0	0	0	0	0	0	234
Sole, Dover.....	0	0	0	1048	391	1573	1228	1176	1408	1328	0	0	8152
Sole, English.....	0	0	0	197	0	0	0	0	0	0	0	0	197
Sole, petrale.....	0	0	0	578	0	0	230	0	0	0	0	0	808

TABLE 37. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT COOS BAY, 1979. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, rex.....	0	0	0	198	0	0	0	0	0	0	0	0	198
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	3218253	1771223	1113960	898994	1196957	729427	202480	0	0	9131294
MOLLUSKS:													
Octopus.....	0	0	0	20	18	0	20	0	0	0	0	0	58
TOTAL	0	0	0	3396556	1890719	1213678	946475	1253197	769450	227093	0	0	9697168
GROUNDFISH TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	3	0	0	0	0	0	3
Flounder, arrowtooth.	286	0	998	1382	8792	443	0	1781	215	779	390	410	15476
Flounder, starry.....	6434	4605	5612	249	91	1013	1797	18341	5361	1026	4958	0	49487
Hake, Pac. (Whiting).....	0	0	0	0	0	0	1518	0	0	0	0	0	1518
Lingcod.....	9683	2773	43247	25394	25252	23915	59998	31896	13212	12482	6336	1982	256170
Mackerel.....	0	0	0	0	0	0	0	0	0	4484	0	0	4484
Rockfish (misc. spp.)	294259	121639	275425	262179	200174	442121	342592	263351	225222	279080	193419	137594	3037055
Pac. Oc. perch.....	34690	52480	92466	96191	54310	66563	30755	37520	18591	25935	13198	20592	543291
Sablefish.....	34265	32085	125143	89753	65197	112996	180902	107679	64815	44985	63971	75231	997022
Sanddab, Pacific.....	7580	3831	1970	2825	4846	18709	10577	16508	9738	1593	4000	936	83113
Shark, soupfin.....	128	0	52	0	28	0	0	0	0	30	67	23	328
Skates and Rays.....	190	514	50	0	0	0	0	0	0	0	0	0	704
Sole, butter.....	0	0	0	0	0	0	0	3344	3061	470	1000	0	7875
Sole, curlfin(turbot).....	0	0	0	280	0	38	0	22	755	700	0	0	1795
Sole, Dover.....	163878	160836	738640	542192	577427	550154	473749	381328	290210	301228	425782	260284	4865708
Sole, English.....	30873	7095	9071	5411	3087	15851	27241	42120	18574	17345	22448	10037	209153
Sole, flathead.....	7677	0	0	2260	2509	12178	0	0	0	0	0	0	24624
Sole, petrale.....	117834	35072	77421	22712	31721	121095	81583	72673	22443	32962	35576	23197	674289
Sole, rex.....	40276	9709	44800	34254	16877	22473	30467	7953	11593	17779	19138	12618	267937
Sole, rock.....	0	0	0	21	0	72	0	0	0	0	0	0	93
Sole, sand.....	2729	748	1719	512	288	4050	1822	30626	9488	1259	11183	108	64532
Sole, miscellaneous.....	3349	0	2335	20029	3797	10255	0	0	0	0	0	0	39765
Sturgeon, green.....	0	0	0	0	0	0	31	0	0	18	0	0	49
MOLLUSKS:													
Octopus.....	19	3	4	0	0	127	114	93	52	34	0	0	446
TOTAL	754150	431390	1418903	1105644	994396	1402053	1243149	1015235	693330	742189	801466	543012	11144917
TOTAL	1712483	665171	1757674	4938269	3248107	3021954	3671972	3729862	1791533	1387758	987012	1638734	28550529

TABLE 38. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT BANDON, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Rockfish (misc. spp.)	0	0	24	0	0	0	0	0	0	0	0	0	24
Sablefish.....	0	0	1810	0	0	0	0	0	0	0	0	0	1810
CRUSTACEANS:													
Crab, Dungeness, Oc..	14386	0	1497	1573	0	1668	225	595	0	0	0	0	19944
TOTAL	14386	0	3331	1573	0	1668	225	595	0	0	0	0	21778
TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	117	19	0	0	0	0	136
Lingcod.....	0	0	0	0	3	0	505	1914	90	0	0	0	2512
Rockfish (misc. spp.)	0	0	0	0	28	0	4004	10070	764	0	0	0	14866
Salmon, chinook.....	0	0	0	0	50	0	32493	84215	5074	240	0	0	122072
Salmon, coho.....	0	0	0	0	0	0	42844	28059	76	0	0	0	70979
Salmon, pink.....	0	0	0	0	0	0	976	113	0	0	0	0	1089
Tuna, albacore.....	0	0	0	0	0	0	0	3665	0	0	0	0	3665
TOTAL	0	0	0	0	81	0	80939	128055	6004	240	0	0	215319
DIP NET OR JIG													
FISH:													
Lingcod.....	0	0	0	28	0	0	0	0	0	0	0	0	28
Rockfish (misc. spp.)	0	0	0	22	0	0	0	0	0	0	0	0	22
TOTAL	0	0	0	50	0	0	0	0	0	0	0	0	50
TOTAL	14386	3331	1623	81	1668	81164	128650	6004	240				237147

TABLE 39. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT PORT ORFORD, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Lingcod.....	0	0	29	17	0	603	416	370	518	0	50	0	2003
Rockfish (misc. spp.)	0	0	120	196	0	213	307	329	621	4	0	0	1790
Sablefish.....	95169	36784	107723	58616	31778	126808	74365	210255	121078	88817	46119	0	997512
CRUSTACEANS:													
Crab, Dungeness, Oc..	265158	60309	80764	30623	56986	31314	5663	3493	2011	0	0	734277	1270598
MOLLUSKS:													
Octopus.....	345	133	225	198	121	20	0	0	0	0	0	0	1042
TOTAL	360672	97226	188861	89650	88885	158958	80751	214447	124228	88821	46169	734277	2272945
TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	14	0	0	0	0	0	14
Lingcod.....	0	0	0	0	0	0	910	5458	752	634	715	0	8469
Rockfish (misc. spp.)	0	0	0	0	0	0	6722	17045	2985	7166	2009	0	35927
Salmon, chinook.....	0	0	0	0	0	0	41516	103402	5858	18511	17662	0	186949
Salmon, coho.....	0	0	0	0	0	3	99744	24316	0	0	0	0	124063
Salmon, pink.....	0	0	0	0	0	0	1173	55	0	0	0	0	1228
Tuna, albacore.....	0	0	0	0	0	0	270	0	0	0	0	0	270
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	62	0	0	0	0	62
TOTAL	0	0	0	0	0	3	150349	150338	9595	26311	20386	0	356982
DIP NET OR JIG													
FISH:													
Lingcod.....	1777	0	5137	14249	1262	600	101	995	1686	1389	3518	813	31527
Rockfish (misc. spp.)	3457	0	6538	23034	11359	30409	426	5679	18969	18929	12335	1205	132340
TOTAL	5234	0	11675	37283	12621	31009	527	6674	20655	20318	15853	2018	163867
LONGLINE OR SETLINE													
FISH:													
Halibut, Pacific.....	0	0	0	0	114	92	0	0	0	0	0	0	206
Lingcod.....	0	0	0	0	0	314	146	1741	625	468	0	0	3294
Rockfish (misc. spp.)	0	0	0	489	0	3163	3854	15036	3761	1962	633	0	28898
Sablefish.....	0	0	420	17987	18987	54909	51726	115706	51672	130333	23514	0	465254
TOTAL	0	0	420	18476	19101	58478	55726	132483	56058	132763	24147	0	497652
SHRIMP TRAWL													
FISH:													
Rockfish (misc. spp.)	0	0	0	0	315	0	975	920	138	0	0	0	2348
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	0	2862	545	6055	11298	744	0	0	0	21504
TOTAL	0	0	0	0	3177	545	7030	12218	882	0	0	0	23852
GROUNDFISH TRAWL													
FISH:													
Lingcod.....	0	0	0	0	0	142	1441	0	0	0	0	0	1583
Rockfish (misc. spp.)	0	0	0	0	0	935	77	0	0	0	0	0	1012
Sablefish.....	0	0	0	0	0	1060	4899	0	0	0	0	0	5959
Sole, Dover.....	0	0	0	0	0	5596	3411	0	0	0	0	0	9007
Sole, English.....	0	0	0	0	0	0	2299	0	0	0	0	0	2299
Sole, petrale.....	0	0	0	0	0	0	4013	0	0	0	0	0	4013
Sole, rex.....	0	0	0	0	0	477	1375	0	0	0	0	0	1852
TOTAL	0	0	0	0	0	8210	17515	0	0	0	0	0	25725
TOTAL	365906	97226	200956	145409	123784	257203	311898	516160	211418	268213	106555	736295	3341023

TABLE 40. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT GOLD BEACH, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Lingcod.....	0	0	0	0	0	117	0	25	0	0	0	0	142
Rockfish (misc. spp.)	0	0	0	0	0	0	28	68	30	0	0	0	126
Sablefish.....	0	0	0	0	0	27679	73767	113554	48327	10895	0	0	274222
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	5563	15440	13734	5566	5797	0	0	0	0	0	9601	55701
TOTAL	0	5563	15440	13734	5566	33593	73795	113647	48357	10895	0	9601	330191
TROLL													
FISH:													
Lingcod.....	0	0	0	0	0	0	273	2652	111	0	0	0	3036
Rockfish (misc. spp.)	0	0	0	0	626	1430	983	15872	728	24	0	0	19663
Salmon, chinook.....	0	0	0	0	0	20	584	29960	197938	14146	1865	0	244513
Salmon, coho.....	0	0	0	0	0	908	41486	22984	193	0	0	0	65571
Salmon, pink.....	0	0	0	0	0	0	621	0	0	0	0	0	621
Tuna, albacore.....	0	0	0	0	0	0	0	13897	1856	0	0	0	15753
TOTAL	0	0	0	0	646	2922	73323	253343	17034	1889	0	0	349157
DIP NET OR JIG													
FISH:													
Rockfish (misc. spp.)	0	0	0	0	0	2042	0	0	0	0	0	0	2042
TOTAL	0	0	0	0	0	2042	0	0	0	0	0	0	2042
SHRIMP TRAWL													
FISH:													
Rockfish (misc. spp.)	0	0	0	0	0	2066	724	96	607	0	0	0	3493
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	0	0	23051	6960	770	11604	0	0	0	42385
TOTAL	0	0	0	0	0	25117	7684	866	12211	0	0	0	45878
TOTAL	5563	15440	13734	6212	63674	154802	367856	77602	12784	0	9601	727268	

TABLE 41. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT BROOKINGS, 1979.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Lingcod.....	64	0	0	0	0	0	0	230	100	0	0	0	394
Rockfish (misc. spp.)	0	0	35	0	0	102	166	0	0	0	0	0	303
Sablefish.....	8882	125	3537	28851	5103	16383	2965	29600	21061	750	8496	1690	127443
CRUSTACEANS:													
Crab, Dungeness, Oc..	460576	96225	86601	24838	12718	5135	940	2550	1655	0	0	1400931	2092169
MOLLUSKS:													
Octopus.....	1880	451	1355	535	42	0	0	0	0	0	0	77	4340
TOTAL	471402	96801	91528	54224	17863	21518	3905	32482	22982	750	8496	1402698	2224649
TROLL													
FISH:													
Flounder, starry.....	0	0	0	0	0	5	0	0	0	0	0	0	5
Halibut, Pacific.....	0	0	0	0	0	0	23	0	0	0	0	0	23
Lingcod.....	0	0	0	0	183	34	1826	3685	930	523	11	0	7192
Rockfish (misc. spp.)	0	0	0	0	11103	476	5505	8568	8326	3538	2427	0	39943
Salmon, chinook.....	0	0	0	0	3435	0	319042	201282	68415	134483	21684	0	748341
Salmon, coho.....	0	0	0	0	0	0	432194	24911	789	0	0	0	457894
Salmon, pink.....	0	0	0	0	0	0	7130	5	0	0	0	0	7135
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	0	37	0	37
Tuna, albacore.....	0	0	0	0	0	0	0	112384	14475	0	0	0	126859
MOLLUSKS:													
Octopus.....	0	0	0	0	6	0	765720	350835	92935	138544	24159	0	6
TOTAL	0	0	0	0	14727	515	765720	350835	92935	138544	24159	0	1387435
DIP NET OR JIG													
FISH:													
Lingcod.....	12	0	490	1111	73	647	0	421	0	0	0	31	2785
Rockfish (misc. spp.)	37	0	8605	33607	7143	37019	1101	492	3675	0	161	1583	93423
MOLLUSKS:													
Octopus.....	0	0	0	144	0	7216	0	1101	0	0	0	0	144
TOTAL	49	0	9095	34862	7216	37666	1101	913	3675	0	161	1614	96352
LONGLINE OR SETLINE													
FISH:													
Rockfish (misc. spp.)	0	0	0	0	0	0	0	0	46	0	0	0	46
Sablefish.....	0	0	0	0	0	0	0	1632	627	627	0	0	2259
TOTAL	0	0	0	0	0	0	0	1678	627	627	0	0	2305
BAIT NET OR SEINE													
FISH:													
Smelt.....	0	0	0	0	0	0	6728	79950	22103	0	0	0	108781
TOTAL	0	0	0	0	0	0	6728	79950	22103	0	0	0	108781
SHRIMP TRAWL													
FISH:													
Flounder, arrowtooth.....	0	0	0	0	25	0	0	0	0	0	0	0	25
Flounder, starry.....	0	0	0	0	15	0	0	0	0	0	0	0	15
Lingcod.....	0	0	0	909	1160	607	411	1006	141	0	0	0	4234
Rockfish (misc. spp.)	0	0	0	29314	34287	39587	38939	22421	35020	7274	0	0	206842
Pac. Oc. perch.....	0	0	0	35	0	0	0	0	900	0	0	0	935
Sablefish.....	0	0	0	122	0	29	80	748	0	224	0	0	1203
Sanddab, Pacific.....	0	0	0	181	0	0	0	0	0	0	0	0	181
Sole, butter.....	0	0	0	14	0	0	0	0	0	0	0	0	14
Sole, Dover.....	0	0	0	370	477	820	82	1954	0	50	0	0	3753
Sole, English.....	0	0	0	560	110	0	0	0	0	0	0	0	670
Sole, petrale.....	0	0	0	224	0	0	0	0	0	0	0	0	224
Sole, rex.....	0	0	0	103	32	0	0	0	0	0	0	0	135
Sole, sand.....	0	0	0	28	10	0	0	0	0	0	0	0	38
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	970895	633786	468490	435218	496415	252961	69066	0	0	3326831

TABLE 41. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT BROOKINGS, 1979. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Octopus.....	0	0	0	269	0	509533	474782	522581	289102	76614	0	0	438
TOTAL	0	0	0	1003024	669902	509533	474782	522581	289102	76614	0	0	3545538
GROUNDFISH TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	0	42	0	0	0	42
Flounder, arrowtooth.	285	20	3801	5611	5578	4211	2015	851	4794	2874	905	905	31850
Flounder, starry.....	2326	75	1177	814	308	480	3781	16079	3805	4125	1121	25	34116
Lingcod.....	3443	256	17882	2337	2554	8428	16192	15211	24471	16660	3462	4505	115401
Rockfish (misc. spp.)	475709	25252	213033	81465	77021	52129	75144	78502	149308	52712	113365	123630	1517270
Pac. Oc. perch.....	110	0	811	2065	0	0	1245	495	275	561	0	0	5562
Sablefish.....	5615	0	1313	13726	7662	19073	5200	4221	12422	18966	5735	5236	99169
Sanddab, Pacific.....	2150	947	10163	198	858	2541	2922	1607	1087	397	826	507	24203
Shark, soupfin.....	952	310	90	0	0	0	21	0	0	268	226	130	1997
Sole, butter.....	17678	1752	3295	66	53	12	214	7707	635	1919	1195	10	34536
Sole, curlfin(turbot)	0	0	0	0	0	0	0	0	0	135	0	0	135
Sole, Dover.....	38361	0	3277	43782	53507	156094	58195	48607	146568	116966	43673	24784	733814
Sole, English.....	25701	17361	98369	4904	10804	11526	43698	52929	44169	46498	49317	28665	433941
Sole, petrale.....	6012	3183	16637	3598	5451	15911	37892	25887	23861	27749	16837	12754	195772
Sole, rex.....	2248	1995	9313	7102	5119	11360	12943	11897	11440	11020	9152	5098	98687
Sole, sand.....	28806	4330	8517	828	1312	134	2926	27280	5055	10827	4687	200	94902
MOLLUSKS:													
Octopus.....	2744	284	2230	100	198	985	1984	1467	1492	1159	1653	390	14686
TOTAL	612140	55765	389908	166596	170425	282884	263127	293490	429602	312592	252715	206839	3436083
TOTAL	1083591	152566	490531	1258706	880133	852116	1515363	1280251	862077	529127	285531	1611151	10801143

TABLE 42. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF COMMERCIAL FOOD FISH LANDINGS BY PORT IN OREGON, 1979.

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:															
Anchovy, northern....	0	0	0	0	0	350	0	0	0	0	0	0	0	0	350
Cabezon.....	0	9	8	0	0	26	0	0	0	0	0	0	0	0	43
Cod, Pacific.....	0	167030	1070	0	0	18697	0	0	1	0	0	0	8	0	186806
Flounder, arrowtooth.....	0	45307	23465	0	0	6051	0	0	9372	0	0	0	3199	0	87394
Flounder, starry.....	2193	97111	0	0	0	14492	0	254	11530	0	0	0	8324	0	133904
Hake, Pac. (Whiting).....	0	19130	28	0	0	0	0	0	94	0	0	0	0	0	19252
Halibut, Pacific.....	0	71031	541	22	65	20115	0	1839	1268	343	352	0	52	0	95628
Herring, Pacific.....	0	0	0	0	0	70470	0	3436	0	0	0	0	0	0	73906
Lamprey, Pacific.....	2681	0	0	0	0	0	0	0	0	0	0	0	0	0	2681
Lingcod.....	0	145500	12749	1609	635	146612	161	8307	66134	539	14053	960	31712	0	428971
Mackerel.....	0	0	0	3	0	0	0	783	0	0	0	0	0	0	786
Rockfish (misc. spp.).....	0	1088420	31540	19850	1216	1534072	208	26477	743500	3235	43393	5303	374884	0	3872098
Pac. Oc. perch.....	0	176811	39921	0	0	507224	0	5060	108674	0	0	0	1282	0	838972
Sablefish.....	0	1320547	50135	0	0	2231847	0	807165	1345637	666	694271	125143	76661	0	6652072
Salmon, chinook.....	2399342	282218	105577	34486	30595	1272043	137938	284455	1639909	269614	416622	539691	1632415	0	9044905
Salmon, chum.....	252	0	0	0	0	0	0	0	0	0	0	0	0	0	252
Salmon, coho.....	1399619	887129	500634	599101	352956	2631786	386932	1582103	2012698	137883	241572	127877	892126	0	11752416
Salmon, pink.....	27	40517	3765	7219	1953	10883	202	3053	16224	667	752	427	4990	0	90679
Salmon, sockeye.....	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Sanddab, Pacific.....	0	58262	114	0	0	24012	0	7215	27540	0	0	0	7805	0	124948
Shad, American.....	85622	0	0	0	0	2272	114159	0	0	0	0	0	0	0	202053
Shark, soupfin.....	0	44	0	0	36	78	0	0	98	0	0	0	668	0	924
Shark, spiny dogfish.....	0	5859	0	0	0	19	0	0	0	0	0	0	0	0	5878
Skates and Rays.....	0	36584	20	0	0	56	0	74	183	0	0	0	0	0	36917
Smelt.....	48468	0	202	0	0	0	9	746	1662	0	0	0	17597	0	68684
Sole, butter.....	0	116	0	0	0	254	0	8	1708	0	0	0	7340	0	9426
Sole, curlfin(turbot).....	0	0	0	0	0	174	0	0	586	0	0	0	14	0	774
Sole, Dover.....	0	477872	119895	0	0	487739	0	125842	1043276	0	1936	0	159487	0	2416047
Sole, English.....	0	230486	1457	0	0	218676	0	18875	62824	0	644	0	130414	0	663376
Sole, flathead.....	0	735	0	0	0	0	0	0	7393	0	0	0	0	0	8128
Sole, petrale.....	0	265819	6412	0	0	336212	0	38559	299940	0	1786	0	89303	0	1038031
Sole, rex.....	0	291071	6227	0	0	51676	0	3342	87349	0	537	0	32849	0	473051
Sole, rock.....	0	1298	840	0	0	4701	0	95	32	0	0	0	0	0	6966
Sole, sand.....	0	152886	118	0	0	81091	0	1656	24461	0	0	0	35198	0	295410
Sole, miscellaneous.....	0	0	0	0	0	3	0	0	8375	0	0	0	0	0	6378
Steelhead.....	57568	0	0	0	0	0	0	0	0	0	0	0	0	0	57568
Sturgeon, green.....	10355	577	0	0	0	1050	0	75	12	0	0	0	0	0	12069
Sturgeon, white.....	358733	622	0	0	0	67	0	0	0	0	0	0	0	0	359422
Surfperch.....	0	224	0	0	0	55	0	0	0	0	0	0	0	0	279
Tuna, albacore.....	0	1783434	3287	0	74	81605	0	1606	146182	2277	62	9796	84885	0	2113208
Tuna, bluefin.....	0	93896	0	0	0	0	0	0	0	0	0	0	0	0	93896
Tuna, skipjack.....	0	348176	0	0	0	0	0	0	0	0	0	0	0	0	348176
Tuna, yellowfin.....	0	2100496	0	0	0	0	0	0	0	0	0	0	0	0	2100496
Walleye.....	158	0	0	0	0	0	0	0	0	0	0	0	0	0	158
Wolf-eel.....	0	0	0	0	0	56	0	0	0	0	0	0	0	0	56
Miscellaneous.....	0	2906	0	0	0	0	0	0	0	0	0	0	0	0	2906
CRUSTACEANS:															
Crab, Dungeness, Bay.....	0	27452	0	0	129	156	423	4559	0	0	0	0	0	3636	36355
Crab, Dungeness, Oc.....	0	2022949	817719	0	4985	3499028	37108	740550	2219901	16798	877249	52415	1301067	0	11589769
Crab, rock.....	0	0	0	0	0	556	0	0	0	0	0	0	0	0	556
Crayfish.....	22555	0	0	0	0	0	0	0	0	0	0	0	0	0	22555
Shrimp, ghost (sand).....	0	390	61612	0	0	377	0	0	578	0	0	0	0	0	85217
Shrimp, pink.....	0	3129884	573730	0	0	2602412	0	296137	3444523	0	9312	18016	1265570	0	11339584
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0	0	0	84	0	84
MOLLUSKS:															
Clams, butter.....	0	0	0	0	0	242	0	0	0	0	0	0	0	0	242
Clams, cockle.....	0	0	91	0	0	0	0	0	408	0	0	18	0	0	517
Clams, gaper.....	0	0	0	0	0	23149	911	0	4306	0	0	0	0	0	28366
Clams, razor.....	0	41778	68	0	0	0	63	30	0	0	0	0	0	22	41961
Clams, softshell.....	0	0	109	0	0	0	467	0	0	0	0	0	0	110	686
Mussels.....	0	4644	1204	0	0	3305	248	0	68	0	0	0	0	0	9469
Octopus.....	0	0	0	0	0	735	0	0	618	0	280	0	8538	0	10171
Scallop, Weathervane.....	0	0	0	0	0	399	0	0	194	0	0	0	0	0	593
TOTAL	4387580	15391768	2389990	662287	392518	15882524	566675	4071541	13342600	432022	2302821	879628	6166388	26130	66894472

1/ OREGON LANDINGS ONLY.

2/ LANDINGS AT NEHALEM BAY, NETARTS BAY, SILETZ BAY, AND WALDPORT.

TABLE 43. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS IN OREGON, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern....	0	0	0	0	350	0	0	0	0	0	0	0	350
Cabezon.....	5	0	0	1	8	9	15	2	1	0	0	0	43
Cod, Pacific.....	5335	4738	24987	28640	16968	33361	22180	27715	15002	6373	991	516	186806
Flounder, arrowtooth.....	378	2176	12702	11073	15362	14486	5629	9754	8701	4690	1875	568	87394
Flounder, starry.....	2111	2033	4835	3026	10235	2536	27614	17432	20545	4803	32069	6665	133904
Hake, Pac. (Whiting).....	0	0	0	0	3074	3147	6704	6083	244	0	0	0	19252
Halibut, Pacific.....	0	0	0	0	2417	15516	77244	451	0	0	0	0	95628
Herring, Pacific.....	382	35285	34313	0	441	3204	281	0	0	0	0	0	73906
Lamprey, Pacific.....	0	0	0	0	0	2369	0	312	0	0	0	0	2681
Lingcod.....	9580	2732	35631	33664	25397	40310	71375	107810	44247	28044	14561	15620	428971
Mackerel.....	0	0	0	0	0	0	2	39	3	742	0	0	786
Rockfish (misc. spp.)	317749	186111	413117	381757	390569	319564	322770	436180	366278	296692	269022	172289	3872098
Pac. Oc. perch.....	17993	22811	106591	182317	105427	106565	88467	69336	37536	37839	42555	21535	838972
Sablefish.....	86020	44800	120216	330548	450405	728817	833339	1790209	899349	895832	326841	145696	6652072
Salmon, chinook.....	231	54715	191148	9464	332099	10234	2301383	3584947	1702990	764688	93006	0	9044905
Salmon, chum.....	0	0	0	0	0	0	0	0	0	160	92	0	252
Salmon, coho.....	0	340	408	0	0	5443	7718213	2533050	566478	917106	11356	22	11752416
Salmon, pink.....	0	0	0	0	14	0	39397	35378	15866	24	0	0	90679
Salmon, sockeye.....	0	0	0	0	0	0	0	0	0	0	0	0	7
Sanddab, Pacific.....	19514	6994	18849	6731	5223	12113	10263	19879	8079	7173	8779	1351	124948
Shad, American.....	0	0	0	0	49381	150232	2440	0	0	0	0	0	202053
Shark, soupfin.....	357	126	39	0	12	0	25	31	0	99	186	49	924
Shark, spiny dogfish.....	123	440	849	968	292	0	87	0	549	1123	1447	0	5878
Skates and Rays.....	316	679	2425	3523	7781	3736	8668	7129	2528	132	0	0	36917
Smelt.....	80	2470	48528	0	0	1219	13072	3315	0	0	0	0	68684
Sole, butter.....	3741	421	706	16	38	48	87	2432	810	528	584	15	9426
Sole, curlfin(turbot).....	174	0	0	34	0	20	1	7	272	266	0	0	774
Sole, Dover.....	65186	46231	194753	244176	278243	367694	260353	295560	204180	182158	168784	108729	2416047
Sole, English.....	59546	33940	61096	16983	36117	39100	64739	103745	57999	67055	53548	33108	663376
Sole, flathead.....	2334	3	14	698	806	3737	59	255	163	49	10	0	8128
Sole, petrale.....	84767	24324	140962	72043	72604	139285	129934	149070	69585	67474	45616	42367	1038031
Sole, rex.....	30720	15418	80030	53041	46076	48717	52830	58869	30210	31556	16200	9384	473051
Sole, rock.....	292	396	84	141	1386	376	668	1320	1592	681	30	0	6966
Sole, sand.....	17806	6605	9309	7685	26926	32278	24736	62408	44078	18467	39708	5404	295410
Sole, miscellaneous.....	669	0	467	4006	873	2360	3	0	0	0	0	0	8378
Steelhead.....	0	1237	30804	920	0	0	0	8566	16041	0	0	0	57568
Sturgeon, green.....	52	138	205	52	592	111	64	5784	4556	217	160	138	12069
Sturgeon, white.....	0	4987	38412	5442	6871	51	196	55942	211522	33101	2840	58	359422
Surfperch.....	5	0	0	0	0	0	193	57	10	12	1	1	279
Tuna, albacore.....	0	0	0	0	0	10095	859690	305901	908100	29422	0	0	2113208
Tuna, bluefin.....	0	0	0	0	0	0	0	0	0	0	93896	0	93896
Tuna, skipjack.....	0	0	198550	0	3279	0	0	0	0	0	146347	0	348176
Tuna, yellowfin.....	0	0	677788	0	514731	0	0	107	0	0	907870	0	2100496
Walleye.....	0	0	107	47	0	0	0	0	4	0	0	0	158
Wolf-eel.....	0	2	32	2	9	0	7	1	1	1	1	1	56
Miscellaneous.....	12	30	146	99	233	743	334	622	211	367	98	11	2906
CRUSTACEANS:													
Crab, Dungeness, Bay.....	1596	2069	863	1795	319	1101	4342	1531	1769	5865	12351	2754	36355
Crab, Dungeness, Oc.....	3735560	953186	1587139	977611	725669	432107	165507	167399	65745	0	0	2779846	11589769
Crab, rock.....	8	23	36	103	117	74	21	57	0	10	20	87	556
Crayfish.....	0	0	0	62	1646	3558	4222	4541	5874	2652	0	0	22555
Shrimp, ghost (sand).....	1925	2155	9139	11947	19308	10892	6965	7604	4937	4421	4213	1711	85217
Shrimp, pink.....	0	0	0	2472297	2158270	1719795	1552360	1993897	1097535	345430	0	0	11339584
Shrimp, brine.....	0	0	0	2472297	0	0	57	27	0	0	0	0	84
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	70	99	73	0	0	242
Clams, cockle.....	0	0	1	0	183	177	74	80	2	0	0	0	517
Clams, gaper.....	0	0	0	0	0	0	0	13243	4763	6380	3472	508	28366
Clams, razor.....	427	73	2175	7507	8084	16865	1561	857	274	330	2758	1050	41961
Clams, softshell.....	0	0	467	0	0	90	33	61	19	16	0	0	686
Mussels.....	1065	669	674	572	462	491	1288	795	812	852	1309	480	9469
Octopus.....	2156	369	1896	665	238	606	1046	766	875	558	760	236	10171
Scallop, Weathervane.....	0	0	0	399	0	0	194	0	0	0	0	0	593
TOTAL	4504615	1458726	4050493	4870055	5318535	4271918	13819033	12454396	5821585	4642140	2332778	3350198	66894472

TABLE 44. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS FROM THE COLUMBIA RIVER, 1979. 1/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELOW BONNEVILLE DAM													
FISH:													
Flounder, starry.....	0	263	1495	0	0	0	0	153	171	109	2	0	2193
Lamprey, Pacific.....	0	0	0	0	0	2369	0	312	0	0	0	0	2681
Salmon, chinook.....	231	54701	181037	0	0	0	70	641118	884122	179676	2332	0	1943287
Salmon, chum.....	0	0	0	0	0	0	0	0	0	160	92	0	252
Salmon, coho.....	0	0	0	0	0	0	0	18054	433790	917106	11356	0	1380306
Salmon, pink.....	0	0	0	0	0	0	0	0	27	0	0	0	27
Salmon, sockeye.....	0	0	0	0	0	0	0	0	7	0	0	0	7
Shad, American.....	0	0	0	0	19325	63799	0	0	0	0	0	0	83124
Smelt.....	0	269	48199	0	0	0	0	0	0	0	0	0	48468
Sturgeon, green.....	0	0	121	0	0	0	0	5658	4423	153	0	0	10355
Sturgeon, white.....	0	4767	29235	2979	0	0	0	47555	207445	29503	2665	0	324149
CRUSTACEANS:													
Crayfish.....	0	0	0	62	1646	3558	4222	4541	5874	2652	0	0	22555
TOTAL	231	60000	260087	3041	20971	69726	4292	717391	1535859	1129359	16447	0	3817404
ABOVE BONNEVILLE DAM													
FISH:													
Salmon, chinook.....	0	14	10111	9464	350	0	0	84574	351542	0	0	0	456055
Salmon, coho.....	0	340	408	0	0	0	0	3466	15099	0	0	0	19313
Shad, American.....	0	0	0	0	0	2498	0	0	0	0	0	0	2498
Steelhead.....	0	1237	30804	920	0	0	0	8566	16041	0	0	0	57568
Sturgeon, white.....	0	220	9177	2430	6739	26	0	8387	4007	3598	0	0	34584
Walleye.....	0	0	107	47	0	0	0	0	4	0	0	0	158
TOTAL	0	1811	50607	12861	7089	2524	0	104993	386693	3598	0	0	570176
TOTAL	231	61811	310694	15902	28060	72250	4292	822384	1922552	1132957	16447		4387580

1/ OREGON LANDINGS ONLY.

TABLE 45. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT ASTORIA, 1979. 1/ 2/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	0	0	9	0	0	0	0	0	0	9
Cod, Pacific.....	4991	4641	24761	28331	14831	23997	19316	24585	14307	5893	923	454	167030
Flounder, arrowtooth.....	0	739	2258	4309	4318	12081	4123	8422	5924	2784	349	0	45307
Flounder, starry.....	33	72	491	1522	8821	2109	25861	7575	14481	3038	28256	4852	97111
Hake, Pac. (Whiting).....	0	0	0	0	3072	3142	6612	6060	244	0	0	0	19130
Halibut, Pacific.....	0	0	0	0	1943	69088	0	0	0	0	0	0	71031
Lingcod.....	2480	976	12330	10612	8510	13518	15879	42231	17610	11511	3263	6580	145500
Rockfish (misc. spp.).....	27563	23020	114005	90886	160022	103637	100900	152306	125519	88237	65623	28702	1088420
Pac. Oc. perch.....	287	162	890	5328	3495	62384	29642	33411	10157	13887	13216	3952	176811
Sablefish.....	1157	5204	17406	64472	115083	115774	126965	312690	297103	229687	23744	11262	1320547
Salmon, chinook.....	0	0	0	0	66916	3610	58184	120973	32362	173	0	0	282218
Salmon, coho.....	0	0	0	0	0	25	462844	327303	96935	0	0	22	887129
Salmon, pink.....	0	0	0	0	0	0	2478	22295	15744	0	0	0	40517
Sanddab, Pacific.....	4070	2740	9900	4341	2543	3829	3428	10840	3937	5855	6602	177	58262
Shark, soupfin.....	0	0	0	0	0	0	3	0	0	0	0	41	44
Shark, spiny dogfish.....	123	440	848	968	292	0	86	0	547	1108	1447	0	5859
Skates and Rays.....	264	558	2346	3521	7743	3735	8652	7129	2525	111	0	0	36584
Sole, butter.....	0	0	0	0	0	20	40	38	9	9	0	0	116
Sole, Dover.....	740	5303	12210	35178	58735	104217	64491	98062	53199	31726	11920	2091	477872
Sole, English.....	12736	6930	20977	8599	17229	18518	27045	49820	19365	33074	13860	2333	230486
Sole, flathead.....	29	3	14	18	51	84	59	255	163	49	10	0	735
Sole, petrale.....	8281	4636	59180	38734	15134	20924	21940	44911	22250	19735	4241	5853	265819
Sole, rex.....	11996	10220	54945	28497	29452	31347	32099	47210	20020	19953	4618	714	291071
Sole, rock.....	0	0	0	0	723	0	523	52	0	0	0	0	12986
Sole, sand.....	1543	1359	2655	3773	11942	29037	21292	23303	18579	12034	25138	2231	152886
Sturgeon, green.....	0	38	4	22	48	111	61	51	74	50	82	36	577
Sturgeon, white.....	0	0	0	33	132	25	196	0	55	0	123	58	622
Surfperch.....	0	0	0	0	0	0	175	49	0	0	0	0	224
Tuna, albacore.....	0	0	0	0	0	0	5561	603223	261184	884044	29422	0	1783434
Tuna, bluefin.....	0	0	0	0	0	0	0	0	0	0	93896	0	93896
Tuna, skipjack.....	0	0	198550	0	3279	0	0	0	0	0	146347	0	348176
Tuna, yellowfin.....	0	0	677788	0	514731	0	0	107	0	0	907870	0	2100496
Miscellaneous.....	12	30	146	99	233	743	334	622	211	367	98	11	2906
CRUSTACEANS:													
Crab, Dungeness, Oc..	850824	154151	279730	197452	143562	61885	38442	26785	6415	0	0	263703	2022949
Shrimp, ghost (sand).....	0	0	95	155	0	0	0	70	70	0	0	0	390
Shrimp, pink.....	0	0	0	131396	554136	500084	538926	703385	532515	169442	0	0	3129884
MOLLUSKS:													
Clams, razor.....	427	73	2175	7447	8084	16797	1528	835	274	330	2758	1050	41778
Mussels.....	0	0	0	0	0	99	1288	795	738	834	468	422	4644
TOTAL	927556	221295	1493704	665693	1761117	1133684	1688061	2675393	1572516	1533931	1384315	334503	15391768

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

2/ INCLUDES LANDINGS AT WARRENTON, HAMMOND, GEARHART, AND SEASIDE.

TABLE 46. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT NEHALEM BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	0	0	0	18	0	0	0	0	18
Clams, razor.....	0	0	0	0	0	0	22	0	0	0	0	0	22
Clams, softshell.....	0	0	0	0	0	0	33	61	0	16	0	0	110
TOTAL							33	101		16			150

TABLE 47. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT TILLAMOOK BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	0	8	0	0	0	0	0	0	0	8
Cod, Pacific.....	230	0	226	5	509	15	14	2	13	38	18	0	1070
Flounder, arrowtooth.....	135	1435	9330	2959	3525	1067	710	97	2043	688	1147	329	23465
Hake, Pac. (Whiting).....	0	0	0	0	0	5	0	23	0	0	0	0	28
Halibut, Pacific.....	0	0	0	0	0	342	36	163	0	0	0	0	541
Lingcod.....	32	0	178	1581	2455	2952	1773	1441	751	461	790	335	12749
Rockfish (misc. spp.).....	123	0	84	2662	8407	4881	4844	5230	1860	1016	627	1806	31540
Pac. Oc. perch.....	991	1145	5651	2896	4944	2993	1170	428	8647	4836	2506	3714	39921
Sablefish.....	112	272	3098	3912	6482	2216	4132	5777	5534	4314	9049	5237	50135
Salmon, chinook.....	0	0	0	0	2662	4080	42514	49367	1020	5934	0	0	105577
Salmon, coho.....	0	0	0	0	0	3309	322643	172007	1675	0	0	0	500634
Salmon, pink.....	0	0	0	0	0	0	2563	1202	0	0	0	0	3765
Sanddab, Pacific.....	49	0	40	12	4	1	6	0	0	2	0	0	114
Skates and Rays.....	0	0	0	0	17	1	2	0	0	0	0	0	20
Smelt.....	0	0	202	0	0	0	0	0	0	0	0	0	202
Sole, Dover.....	9816	4188	15372	16553	13844	4464	2439	293	12691	10220	12105	17910	119895
Sole, English.....	1230	0	70	14	17	2	5	0	0	38	81	0	1457
Sole, petrale.....	450	11	1248	1257	684	300	123	41	488	172	783	855	6412
Sole, rex.....	149	21	354	803	499	232	655	54	1157	664	950	689	6227
Sole, rock.....	0	0	0	0	0	0	118	0	41	681	0	0	840
Sole, sand.....	0	0	0	13	0	0	87	0	18	0	0	0	118
Tuna, albacore.....	0	0	0	0	0	0	1297	1990	0	0	0	0	3287
CRUSTACEANS:													
Crab, Dungeness, Bay.....	1082	1384	596	1536	288	1099	4342	1364	1361	5675	6534	2191	27452
Crab, Dungeness, Oc.....	165482	85950	141710	120313	73865	48653	35227	38199	16725	0	0	91595	817719
Shrimp, ghost (sand).....	1925	2105	5028	8898	16176	7207	3321	2928	3679	4421	4213	1711	61612
Shrimp, pink.....	0	0	0	81230	102652	136759	121891	116983	8580	5635	0	0	573730
MOLLUSKS:													
Clams, cockle.....	0	0	1	0	0	9	74	5	2	0	0	0	91
Clams, razor.....	0	0	0	0	0	68	0	0	0	0	0	0	68
Clams, softshell.....	0	0	0	0	0	90	0	0	19	0	0	0	109
Mussels.....	942	231	0	0	7	0	0	0	6	18	0	0	1204
TOTAL	182748	96742	183188	244644	237045	220745	550986	397594	66310	44813	38803	126372	2389990

TABLE 48. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT NETARTS BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	19	54	112	99	11	0	0	0	295
TOTAL					19	54	112	99	11				295

TABLE 49. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT PACIFIC CITY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	22	0	0	0	0	0	22
Lingcod.....	0	0	0	0	0	538	378	434	92	160	7	0	1609
Mackerel.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Rockfish (misc. spp.)	0	0	0	0	2958	14153	738	1639	166	170	26	0	19850
Salmon, chinook.....	0	0	0	0	44	0	11142	22938	249	113	0	0	34486
Salmon, coho.....	0	0	0	0	0	0	418006	181042	53	0	0	0	599101
Salmon, pink.....	0	0	0	0	0	0	4182	3037	0	0	0	0	7219
TOTAL					3002	14691	434468	209090	560	443	33		662287

TABLE 50. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT SILETZ BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	70	176	112	0	102	111	0	0	0	0	571
TOTAL			70	176	112		102	111					571

TABLE 51. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT DEPOE BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	65	0	0	0	0	0	0	0	65
Lingcod.....	0	0	0	0	8	13	325	289	0	0	0	0	635
Mackerel.....	0	0	0	0	0	0	0	3	0	0	0	0	3
Rockfish (misc. spp.)	0	0	0	0	7	194	310	701	4	0	0	0	1216
Salmon, chinook.....	0	0	0	0	1033	0	15673	13770	119	0	0	0	30595
Salmon, coho.....	0	0	0	0	0	0	232158	119959	839	0	0	0	352956
Salmon, pink.....	0	0	0	0	0	0	1451	502	0	0	0	0	1953
Shark, soupfin.....	0	0	0	0	0	0	5	31	0	0	0	0	36
Tuna, albacore.....	0	0	0	0	0	0	0	74	0	0	0	0	74
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	230	793	1993	591	281	91	0	0	0	1006	4985
TOTAL			230	793	3106	798	250203	135420	962			1006	392518

TABLE 52. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT NEWPORT, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Anchovy, northern....	0	0	0	0	350	0	0	0	0	0	0	0	350
Cabezon.....	5	0	0	1	0	0	15	2	2	1	0	0	26
Cod, Pacific.....	114	97	0	304	1628	9349	2849	3128	682	434	50	62	18697
Flounder, arrowtooth.....	0	0	42	2412	352	675	593	970	175	648	184	0	6051
Flounder, starry.....	325	762	1459	1141	1315	51	339	1083	3595	351	2289	1782	14492
Halibut, Pacific.....	0	0	0	0	1981	12943	5191	0	0	0	0	0	20115
Herring, Pacific.....	382	35285	34313	0	425	65	0	0	0	0	0	0	70470
Lingcod.....	3435	1020	4285	9543	6355	14096	31724	41237	14627	7149	6448	6693	146612
Rockfish (misc. spp.)	134477	132986	196044	162633	116423	50493	99722	160236	135228	123441	135437	86952	1534072
Pac. Oc. perch.....	9503	11008	80941	153584	85488	26601	51314	27194	14544	13476	23986	9585	507224
Sablefish.....	27879	11315	10178	99548	160975	181052	339544	598345	306880	271770	158872	65489	2231847
Salmon, chinook.....	0	0	0	0	162054	468	496248	404886	136093	72219	75	0	1272043
Salmon, coho.....	0	0	0	0	0	102	1809288	810586	11810	0	0	0	2631786
Salmon, pink.....	0	0	0	0	0	0	8183	2676	0	24	0	0	10883
Sanddab, Pacific.....	11630	1934	4638	882	550	314	993	1693	328	156	353	541	24012
Shark, soupfin.....	52	18	0	0	0	0	8	0	0	0	0	0	78
Shark, spiny dogfish.....	0	0	1	0	0	0	1	0	2	15	0	0	19
Skates and Rays.....	6	5	5	2	0	0	14	0	3	21	0	0	56
Sole, butter.....	29	53	0	0	27	25	0	0	0	0	107	13	254
Sole, curfin(turbot)	174	0	0	0	0	0	0	0	0	0	0	0	174
Sole, Dover.....	9547	2823	4650	53849	59110	84432	66895	83772	30434	35370	30686	26171	487739
Sole, English.....	60864	18152	6336	4409	14656	12359	15038	23691	18241	13415	14920	16595	218676
Sole, petrale.....	20137	2693	29393	18431	39233	53899	48311	53900	22056	17316	13654	17189	336212
Sole, rex.....	5290	1527	7702	10557	8218	4749	4437	4531	1166	1036	799	1664	51676
Sole, rock.....	292	396	84	39	663	351	27	1268	1551	0	30	0	4701
Sole, sand.....	4900	3418	2890	2836	14317	1650	1556	16829	19921	1778	8410	2586	81091
Sole, miscellaneous.....	0	0	0	0	0	0	3	0	0	0	0	0	3
Sturgeon, green.....	52	100	80	30	544	0	0	0	59	5	78	102	1050
Sturgeon, white.....	0	0	0	0	0	0	0	0	15	0	52	0	67
Surfperch.....	5	0	0	0	0	0	18	8	10	12	1	1	55
Tuna, albacore.....	0	0	0	0	0	0	2703	72894	0	6008	0	0	81605
Wolf-eel.....	0	2	32	2	9	0	7	1	1	1	1	0	56
CRUSTACEANS:													
Crab, Dungeness, Bay.	20	0	41	15	31	2	0	0	0	3	11	6	129
Crab, Dungeness, Oc..	1038599	275768	580546	365082	232278	184867	58813	60338	24902	0	0	677835	3499028
Crab, rock.....	8	23	36	103	117	74	21	57	0	10	20	87	556
Shrimp, ghost (sand).....	0	0	0	238	139	0	0	0	0	0	0	0	377
Shrimp, pink.....	0	0	0	819767	616804	430100	284572	335554	69586	46029	0	0	2602412
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	70	99	73	0	0	242
Clams, gaper.....	0	0	0	0	0	0	0	13243	4370	5536	0	0	23149
Mussels.....	123	438	484	572	455	392	0	0	0	0	841	0	3305
Octopus.....	112	10	181	61	59	37	65	21	140	21	15	13	735
Scallop, Weathervane.	0	0	0	399	0	0	0	0	0	0	0	0	399
TOTAL	1327960	499833	964361	1706440	1524556	1069146	3328492	2718213	816520	616318	397319	913366	15882524

TABLE 53. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT WALDPORT, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Crab, Dungeness, Bay.	24	0	0	0	0	0	0	167	408	158	2322	557	3636
Shrimp, ghost (sand).....	0	0	3418	2480	2862	3631	3430	4396	1177	0	0	0	21394
TOTAL	24	3418	2480	2862	3631	3430	4563	1585	158	2322	557	25030	

TABLE 54. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT FLORENCE, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	2	143	0	16	0	0	0	0	161
Rockfish (misc. spp.)	0	0	0	0	1	0	95	107	4	0	0	0	208
Salmon, chinook.....	0	0	0	0	4481	37	72848	59955	588	29	0	0	137938
Salmon, coho.....	0	0	0	0	0	0	278824	107930	118	0	0	0	386932
Salmon, pink.....	0	0	0	0	0	0	143	59	0	0	0	0	202
Shad, American.....	0	0	0	0	729	1543	0	0	0	0	0	0	2272
Smelt.....	0	0	0	0	0	0	9	0	0	0	0	0	9
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	0	156	0	156
Crab, Dungeness, Oc..	1237	869	3370	4953	6390	3398	3492	6624	3479	0	0	3296	37108
MOLLUSKS:													
Clams, gaper.....	0	0	0	0	0	0	0	0	230	32	159	490	911
Clams, razor.....	0	0	0	30	0	0	33	0	0	0	0	0	63
Clams, softshell....	0	0	467	0	0	0	0	0	0	0	0	0	467
Mussels.....	0	0	190	0	0	0	0	0	0	0	0	58	248
TOTAL	1237	869	4027	4983	11603	5121	355444	174751	4416	65	315	3844	566675

TABLE 55. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT WINCHESTER BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, starry.....	0	0	30	146	0	0	20	17	2	13	0	26	254
Halibut, Pacific.....	0	0	0	0	168	1671	0	0	0	0	0	0	1839
Herring, Pacific.....	0	0	0	16	3139	281	0	0	0	0	0	0	3436
Lingcod.....	210	68	3665	693	352	215	252	1377	427	542	386	120	8307
Rockfish (misc. spp.)	604	1094	1151	2427	1637	2055	5099	5978	2938	1940	1097	457	26477
Pac. Oc. perch.....	254	0	470	892	616	1274	190	504	201	401	94	164	5060
Sablefish.....	91	23	402	10934	58547	131313	77347	323246	65474	125653	14135	0	807165
Salmon, chinook.....	0	0	0	0	29679	0	153898	94149	4220	2509	0	0	284455
Salmon, coho.....	0	0	0	0	0	0	1354451	225058	2594	0	0	0	1582103
Salmon, pink.....	0	0	0	0	5	0	2813	235	0	0	0	0	3053
Sanddab, Pacific.....	791	838	505	471	27	699	1248	1664	132	485	182	173	7215
Shad, American.....	0	0	0	0	29327	82392	2440	0	0	0	0	0	114159
Skates and Rays.....	0	0	74	0	0	0	0	0	0	0	0	0	74
Smelt.....	0	619	127	0	0	0	0	0	0	0	0	0	746
Sole, butter.....	0	0	8	0	0	0	0	0	0	0	0	0	8
Sole, Dover.....	2613	158	6710	15255	10440	20212	10630	20557	12212	14244	12162	649	125842
Sole, English.....	4136	1522	1481	639	12	0	720	1710	1564	1369	3155	2567	18875
Sole, petrale.....	4067	935	12008	2217	467	1139	2705	4823	3483	2233	2758	1724	38559
Sole, rex.....	236	23	251	281	373	683	486	320	39	139	211	300	3342
Sole, rock.....	0	0	0	95	0	0	0	0	0	0	0	0	95
Sole, sand.....	0	0	105	560	49	0	0	277	0	62	133	470	1656
Sturgeon, green.....	0	0	0	0	0	0	0	75	0	0	0	0	75
Tuna, albacore.....	0	0	0	0	0	0	5	1601	0	0	0	0	1606
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	0	423	0	423
Crab, Dungeness, Oc..	319805	84647	91106	34520	54391	20919	1337	338	166	0	0	133321	740550
Shrimp, pink.....	0	0	0	108582	59125	21750	42673	58121	5886	0	0	0	296137
MOLLUSKS:													
Clams, razor.....	0	0	0	30	0	0	0	0	0	0	0	0	30
TOTAL	332807	89927	118093	177742	245063	285958	1658266	740050	99338	149590	34736	139971	4071541

TABLE 56. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT COOS BAY, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	1	0	0	0	0	0	1
Flounder, arrowtooth.....	214	0	692	830	6606	241	1	178	77	281	104	148	9372
Flounder, starry.....	1289	921	1123	54	19	254	446	4587	1342	257	1240	0	11530
Hake, Pac. (Whiting).....	0	0	0	0	2	0	92	0	0	0	0	0	94
Halibut, Pacific.....	0	0	0	0	160	0	855	253	0	0	0	0	1268
Lingcod.....	2135	611	9520	6204	6312	6029	15603	11023	3411	3266	1530	490	66134
Mackerel.....	0	0	0	0	0	0	2	36	3	742	0	0	783
Rockfish (misc. spp.).....	58826	23963	55002	87494	64527	109679	82978	74094	55116	63002	39803	29016	743500
Pac. Oc. perch.....	6938	10496	18493	19238	10884	13313	6151	7500	3716	5184	2641	4120	108674
Sablefish.....	17681	13666	47594	109646	82521	177296	183212	309543	105279	152269	85728	61202	1345637
Salmon, chinook.....	0	0	0	0	57960	521	518216	812475	83706	167031	0	0	1639909
Salmon, coho.....	0	0	0	0	0	128	1638556	372510	1504	0	0	0	2012698
Salmon, pink.....	0	0	0	0	9	0	10855	5265	95	0	0	0	16224
Sanddab, Pacific.....	2351	1188	611	912	1807	6406	3595	5136	3312	541	1361	320	27540
Shark, soupfin.....	28	0	12	0	12	0	0	0	0	7	29	10	98
Skates and Rays.....	46	116	0	0	21	0	0	0	0	0	0	0	183
Smelt.....	80	1582	0	0	0	0	0	0	0	0	0	0	1662
Sole, butter.....	0	0	0	0	0	0	0	725	664	102	217	0	1708
Sole, curlfin(turbot).....	0	0	0	34	0	20	1	7	272	252	0	0	586
Sole, Dover.....	34414	33759	155122	114073	124409	119132	102507	81933	63839	65194	92438	56456	1043276
Sole, English.....	9262	2128	2721	1680	929	4757	8178	12640	5574	5205	6737	3013	62824
Sole, flathead.....	2305	0	0	680	755	3653	0	0	0	0	0	0	7393
Sole, petrale.....	49314	14723	32269	9798	14579	55704	37639	33446	10327	15156	16361	10624	299940
Sole, rex.....	12486	3008	13892	10669	5782	7706	10353	2705	3940	6013	6507	4288	87349
Sole, rock.....	0	0	0	7	0	25	0	0	0	0	0	0	32
Sole, sand.....	984	269	619	195	115	1540	692	11635	3642	479	4250	41	24461
Sole, miscellaneous.....	669	0	467	4006	873	2360	0	0	0	0	0	0	8375
Sturgeon, green.....	0	0	0	0	0	0	3	0	0	9	0	0	12
Tuna; albacore.....	0	0	0	0	0	0	467	93105	34562	18048	0	0	146182
CRUSTACEANS:													
Crab, Dungeness, Bay.....	470	685	226	244	0	0	0	0	0	29	2905	0	4559
Crab, Dungeness, Oc.....	762229	196783	298495	180692	142386	70882	21811	29036	11416	0	506171	0	2219901
Shrimp, ghost (sand).....	0	50	528	0	0	0	0	0	0	0	0	0	578
Shrimp, pink.....	0	0	0	1020830	607352	442465	376319	546052	358951	92554	0	0	3444523
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	183	168	0	57	0	0	0	0	408
Clams, gaper.....	0	0	0	0	0	0	0	0	163	812	3313	18	4306
Mussels.....	0	0	0	0	0	0	0	0	68	0	0	0	68
Octopus.....	8	16	152	122	38	118	64	51	23	15	0	11	618
Scallop, Weathervane.....	0	0	0	0	0	0	0	194	0	0	0	0	194
TOTAL	961728	303964	637538	1567408	1128240	1022397	3018597	2414186	751002	596448	265164	675928	13342600

TABLE 57. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT BANDON, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	308	35	0	0	0	0	343
Lingcod.....	0	0	0	7	1	0	107	405	19	0	0	0	539
Rockfish (misc. spp.)	0	0	5	4	6	0	840	2219	161	0	0	0	3235
Sablefish.....	0	0	666	0	0	0	0	0	0	0	0	0	666
Salmon, chinook.....	0	0	0	0	95	0	73209	184696	11111	503	0	0	269614
Salmon, coho.....	0	0	0	0	0	0	83328	54408	147	0	0	0	137883
Salmon, pink.....	0	0	0	0	0	0	596	71	0	0	0	0	667
Tuna, albacore.....	0	0	0	0	0	0	0	2277	0	0	0	0	2277
CRUSTACEANS:													
Crab, Dungeness, Oc..	11364	0	1564	1644	0	1492	201	533	0	0	0	0	16798
TOTAL	11364		2235	1655	102	1492	158589	244644	11438	503			432022

5

TABLE 58. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT PORT ORFORD, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	211	120	21	0	0	0	0	0	352
Lingcod.....	508	0	1549	3950	436	401	734	3095	977	772	1299	332	14053
Rockfish (misc. spp.)	1007	0	1663	5238	2523	7283	2597	8191	5586	5890	3163	252	43393
Sablefish.....	34467	14272	39201	31199	24194	95259	65632	170870	85163	102496	31518	0	694271
Salmon, chinook.....	0	0	0	0	0	0	94791	224796	12930	42980	41125	0	416622
Salmon, coho.....	0	0	0	0	0	7	194262	47303	0	0	0	0	241572
Salmon, pink.....	0	0	0	0	0	0	719	33	0	0	0	0	752
Sole, Dover.....	0	0	0	0	0	1203	733	0	0	0	0	0	1936
Sole, English.....	0	0	0	0	0	0	644	0	0	0	0	0	644
Sole, petrale.....	0	0	0	0	0	0	1786	0	0	0	0	0	1786
Sole, rex.....	0	0	0	0	0	138	399	0	0	0	0	0	537
Tuna, albacore.....	0	0	0	0	0	0	62	0	0	0	0	0	62
CRUSTACEANS:													
Crab, Dungeness, Oc..	218941	58337	84245	31934	51840	28042	5198	2784	1401	0	0	394527	877249
Shrimp, pink.....	0	0	0	0	1003	229	2542	5196	342	0	0	0	9312
MOLLUSKS:													
Octopus.....	88	34	57	50	30	5	0	16	0	0	0	0	280
TOTAL	255011	72643	126715	72371	80237	132687	370120	462284	106399	152138	77105	395111	2302821

TABLE 59. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT GOLD BEACH, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	0	25	60	838	37	0	0	0	960
Rockfish (misc. spp.)	0	0	0	0	131	1142	363	3383	279	5	0	0	5303
Sablefish.....	0	0	0	0	0	12240	33203	54222	20897	4581	0	0	125143
Salmon, chinook.....	0	0	0	0	44	1518	67885	434163	31995	4086	0	0	539691
Salmon, coho.....	0	0	0	0	0	1872	80840	44788	377	0	0	0	127877
Salmon, pink.....	0	0	0	0	0	0	427	0	0	0	0	0	427
Tuna, albacore.....	0	0	0	0	0	0	0	8644	1152	0	0	0	9796
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	5431	16078	14389	5756	6057	0	0	0	0	0	4704	52415
Shrimp, pink.....	0	0	0	0	0	9679	2645	354	5338	0	0	0	18016
TOTAL	5431	16078	14389	5931	32533	185423	546392	60075	8672	4704	4704	879628	

TABLE 60. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT BROOKINGS, 1979.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	0	0	8	0	0	8
Flounder, arrowtooth.	29	2	380	563	561	422	202	87	482	289	91	91	3199
Flounder, starry.....	465	15	237	163	81	122	948	4017	954	1035	282	5	8324
Halibut, Pacific.....	0	0	0	0	0	0	52	0	0	0	0	0	52
Lingcod.....	780	57	4104	1074	966	2380	4540	5424	6296	4183	838	1070	31712
Rockfish (misc. spp.)	95149	5048	45163	30413	25927	26047	24284	22096	39420	12987	23246	25104	374884
Pac. Oc. perch.....	20	0	146	379	0	0	0	299	271	55	112	0	1282
Sablefish.....	4633	48	1671	10837	2603	13667	3304	15516	13019	5062	3795	2506	76661
Salmon, chinook.....	0	0	0	0	6781	0	696705	437087	152933	289435	49474	0	1632415
Salmon, coho.....	0	0	0	0	0	0	842013	48576	1537	0	0	0	892126
Salmon, pink.....	0	0	0	0	0	0	4987	3	0	0	0	0	4990
Sanddab, Pacific.....	623	294	3155	113	292	864	993	546	370	134	281	140	7805
Shark, soupfin.....	277	108	27	0	0	0	9	0	0	92	116	39	668
Smelt.....	0	0	0	0	0	0	1210	13072	3315	0	0	0	17597
Sole, butter.....	3712	368	698	16	11	3	47	1669	137	417	260	2	7340
Sole, curlfin(turbot)	0	0	0	0	0	0	0	0	0	14	0	0	14
Sole, Dover.....	8056	0	689	9268	11705	34034	12658	10943	31805	25404	9473	5452	159487
Sole, English.....	7718	5208	29511	1642	3274	3464	13109	15884	13255	13954	14795	8600	130414
Sole, petrale.....	2518	1326	6864	1606	2507	7319	17430	11949	10981	12862	7819	6122	89303
Sole, rex.....	563	619	2886	2234	1752	3862	4401	4049	3888	3751	3115	1729	32849
Sole, sand.....	10379	1559	3040	308	503	51	1109	10364	1918	4114	1777	76	35198
Tuna, albacore.....	0	0	0	0	0	0	1109	75882	9003	0	1777	0	84885
CRUSTACEANS:													
Crab, Dungeness, Oc..	367079	91250	90065	25839	13208	5321	705	2671	1241	0	0	70368	1301067
Shrimp, pink.....	0	0	0	310492	217198	178729	182792	228252	116337	31770	0	0	1265570
MOLLUSKS:													
Octopus.....	1948	309	1506	432	111	446	917	678	712	522	745	212	8538
TOTAL	503949	106211	190142	395379	287480	276731	1812415	909064	407874	406088	116219	754836	6166388

Table 61. Oregon oyster production (gallons), 1970-79.

Bay/ species	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
<u>Tillamook Bay</u>										
Kumamoto oyster....	1040	1660	2062	1769	4089	1842	2212	665	0	0
Pacific oyster....	26609	28232	14466	14030	16407	15926	12559	20678	20166	15665
<u>Netarts Bay</u>										
Pacific oyster....	14	--	--	--	61	9	--	20	16	0
<u>Yaquina Bay</u>										
Kumamoto oyster....	469	1496	1517	1522	1708	1038	986	728	477	2
Pacific oyster....	4868	3366	2861	5466	5080	6245	3938	5725	6214	8104
Native oyster.....	95	83	193	359	105	6	3	17 1/	77 2/	0
<u>Coos Bay</u>										
Pacific oyster....	1969	26	866	1613	1741	1576	1068	1384	3196	3985
TOTAL	35064	34863	21965	24759	29191	26642	20766	29217	30146	27756

1/ Includes 16 gallons of Eastern oysters.

2/ Eastern oysters.

52

Table 62. Number and pounds of salmon harvested by Oregon private salmon hatcheries, 1979. 1/

Species	March	April	May	June	July	August	September	October	November	December	January	February	Total
<u>Chinook</u>													
Number..	--	--	--	78	44	4	52	143	75	15	5	--	416
Pounds..	--	--	--	1282	694	34	203	582	320	182	94	--	3391
<u>Coho</u>													
Number..	--	--	--	3	122	2609	11520	10956	8910	13365	1686	--	49171
Pounds..	--	--	--	7	456	11571	54052	51715	42299	58087	9142	--	227329
<u>Chum</u>													
Number..	--	--	--	--	--	--	--	--	11	3	--	--	14
Pounds..	--	--	--	--	--	--	--	--	98	12	--	--	110
TOTAL													
Number..	--	--	--	81	166	2613	11572	11099	8996	13383	1691	--	49601
Pounds..	--	--	--	1289	1150	11605	54255	52297	42717	58281	9236	--	230830

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

Commercial Food Fish Landings in Administrative District												Pounds Round Weight by State of Oregon for Calendar Year 1979							
Salmon ^{1/}																			
District	Chinook	Coho	Sock-eye	Chum	Pink	Steel-head	Sturgeon Green	White	Shad	Smelt	Crabs	Clams	Shrimp	Tuna ^{2/}	Ground-fish	Oysters ^{3/}	Misc. ^{4/}	Total	
District 1																			
Col. River (Zones 1-2-7)	998,731	742,039	10	186	7	-	16,557	224,460	2,165	300	-	-	-	21,318	-	18,485	2,024,258		
Astoria	116,521	432,777	-	-	51,052	-	1,755	795	-	-	2,662,197	36,143	7,647,169	8,314,637	18,270,682	-	7,599	37,541,327	
Nehalem Bay	-	-	-	-	-	-	-	-	-	-	-	193	-	-	-	-	193		
Tillamook	43,927	253,402	-	-	5,040	-	-	-	-	807	1,033,663	467	1,473,019	5,004	1,359,578	125,320	36,261	4,336,488	
Netarts Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	240	240		
Pacific City	14,500	303,689	-	-	7,359	-	-	-	-	-	-	-	-	85,502	-	5	411,055		
Total	1,173,679	1,731,907	10	186	63,458	-	18,312	225,255	2,165	1,107	3,695,860	36,803	9,120,188	8,319,641	19,737,080	125,320	62,590	44,313,561	
District 2																			
Col. River (Zones 3-4-5)	405,596	127,599	-	152	30	-	161	53,999	444,976	675,255	-	-	-	-	-	-	11,391	1,719,159	
District 4																			
Siletz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	466	466	
Depoe Bay	13,345	179,678	-	-	2,813	-	-	-	-	-	5,651	-	-	-	119	6,991	-	15	
Newport	550,202	1,342,888	-	-	15,582	-	3,661	72	-	-	4,586,722	74,565	7,123,743	131,525	21,514,633	64,848	117,682	35,526,123	
Waldport	-	-	-	-	-	-	-	-	-	-	4,183	-	-	-	-	-	12,156	16,339	
Total	563,547	1,522,566	-	-	18,395	-	3,661	72	-	-	4,596,556	74,565	7,123,743	131,644	21,521,624	64,848	130,319	35,751,540	
District 5																			
Florence	60,059	199,012	-	-	279	-	-	-	9,384	27	39,126	3,454	-	-	1,683	-	923	313,947	
District 6																			
Winchester Bay	126,323	812,629	-	-	4,720	-	60	-	221,752	1,881	985,260	10	820,641	2,553	2,704,041	-	73,290	5,753,160	
District 7																			
Coos	740,208	1,031,660	-	-	25,369	-	49	-	-	4,177	2,878,996	16,308	9,131,294	220,201	14,494,521	31,880	7,746	28,582,409	
Bandon	122,072	70,979	-	-	1,089	-	-	-	-	-	19,944	-	-	3,665	19,398	-	-	237,147	
Port Orford	186,949	124,063	-	-	1,228	-	-	-	-	-	1,270,598	-	-	21,504	270	1,735,307	-	1,104	
Gold Beach	244,513	65,571	-	-	621	-	-	-	-	-	55,701	-	42,385	15,753	302,724	-	-	727,268	
Brookings	748,341	457,894	-	-	7,135	-	-	-	-	108,781	2,092,169	-	3,326,831	126,859	3,913,519	-	19,614	10,801,143	
Total	2,042,083	1,750,167	-	-	35,442	-	49	-	-	112,958	6,317,408	16,308	12,522,014	366,748	20,465,469	31,880	28,464	43,688,990	
District 9																			
Col. River (Zones 6-8-9)	433,663	16,448	-	-	41,193	-	32,835	24,889	-	-	-	-	-	-	-	-	396	549,424	
Total Col R.	1,837,990	886,086	10	338	37	41,193	16,718	311,294	472,030	675,555	-	-	-	-	-	21,318	-	30,272	4,292,841
Total Ocean	2,966,960	5,274,242	-	-	122,287	-	5,525	867	231,136	115,673	15,634,210	131,140	29,586,586	8,820,586	64,408,586	-	277,101	127,796,940	
GRAND TOTAL	4,804,950	6,160,328	10	338	122,324	41,193	22,243	312,161	703,166	791,228	15,634,210	131,140	29,586,586	8,820,586	64,429,897	222,048	307,373	132,089,781	

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 3,106,607 pounds albacore, 5,713,979 pounds of other tuna species.

3/ Oyster harvest is reported in gallons and converted to pounds by multiplying by a factor of 8.0.

4/ Miscellaneous includes landings of crayfish, sand shrimp, brine shrimp, herring, mackerel, lamprey, octopus, anchovies, mussels, surf perch, walleye, and scallops.

Estimated Value in Thousands of Dollars at Fishermen's Level of Commercial Food Fish Landings
by State of Oregon Administrative District for Calendar Year 1979

	Salmon										Tuna ^{1/}	Ground-fish	Oysters	Misc ^{2/}	Total			
	Chinook	Coho	Sock-eye	Chum	Pink	Steel-head	Sturgeon	Green	White	Shad	Smelt	Crabs	Clams	Shrimp				
District 1																		
Col. River																		
(Zones 1-2-7)	\$1,500	\$1,179	\$ -	\$ -	\$ -	\$ -	\$10	\$265	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$21	\$ 2,978		
Astoria	282	887	-	-	41	-	1	1	-	-	2,023	42	3,130	4,326	4,654	5	15,392	
Nehalem Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Tillamook	106	501	-	-	4	-	-	-	-	-	845	-	574	3	294	250	63	2,640
Netarts Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pacific City	35	599	-	-	7	-	-	-	-	-	-	-	-	-	21	-	662	
Total	\$1,923	\$3,166	\$ -	\$ -	\$52	\$ -	\$11	\$266	\$ 1	\$ -	\$2,868	\$42	\$ 3,704	\$ 4,329	\$4,971	\$250	\$89	\$21,672
District 2																		
Col. River																		
(Zones 3-4-5)	\$ 442	\$ 201	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59	\$ 82	\$48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4	\$ 836	
District 4																		
Siletz	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ 1	
Depoe Bay	31	353	-	-	2	-	-	-	-	-	5	-	-	-	2	-	393	
Newport	1,272	2,632	-	-	11	-	1	-	-	-	3,500	23	2,602	82	5,684	130	76	16,013
Waldport	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	21	25	
Total	\$1,303	\$2,985	\$ -	\$ -	\$13	\$ -	\$ 1	\$ -	\$ -	\$ -	\$3,509	\$23	\$ 2,602	\$ 82	\$5,686	\$130	\$98	\$16,432
District 5																		
Florence	\$ 138	\$ 387	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2	\$ -	\$ 37	\$ 2	\$ -	\$ -	\$ -	\$ 1	\$ 567	
District 6																		
Winchester Bay	\$ 285	\$1,582	\$ -	\$ -	\$ 3	\$ -	\$ -	\$ -	\$114	\$ 1	\$ 741	\$ -	\$ 296	\$ 2	\$1,045	\$ -	\$ 4	\$ 4,073
District 7																		
Coos Bay	\$1,640	\$2,013	\$ -	\$ -	\$16	\$ -	\$ -	\$ -	\$ -	\$ 2	\$2,225	\$ 5	\$ 3,445	\$ 146	\$3,851	\$ 64	\$ -	\$13,407
Bandon	269	138	-	-	1	-	-	-	-	-	17	-	-	2	5	-	-	432
Port Orford	417	242	-	-	1	-	-	-	-	-	877	-	9	-	757	-	-	2,303
Gold Beach	540	128	-	-	-	-	-	-	-	-	52	-	18	10	131	-	-	879
Brookings	1,632	892	-	-	5	-	-	-	-	18	1,301	-	1,266	85	959	-	9	6,167
Total	\$4,498	\$3,413	\$ -	\$ -	\$23	\$ -	\$ -	\$ -	\$ -	\$ 20	\$4,472	\$ 5	\$ 4,738	\$ 243	\$5,703	\$ 64	\$ 9	\$23,188
District 9																		
Col. River																		
(Zones 6-8-9)	\$ 456	\$ 19	\$ -	\$ -	\$ -	\$58	\$ -	\$ 34	\$ 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 570	
Total Col. R.	\$2,398	\$1,399	\$ -	\$ -	\$ -	\$58	\$10	\$358	\$ 86	\$48	\$ -	\$ -	\$ -	\$ -	\$ 2	\$ -	\$25	\$ 4,384
Total Ocean	\$6,647	\$10,354	\$ -	\$ -	\$91	\$ -	\$ 2	\$ 1	\$116	\$21	\$11,627	\$72	\$11,340	\$ 4,656	\$17,403	\$444	\$180	\$62,954
GRAND TOTAL	\$9,045	\$11,753	\$ -	\$ -	\$91	\$58	\$12	\$359	\$202	\$69	\$11,627	\$72	\$11,340	\$ 4,656	\$17,405	\$444	\$205	\$67,338

1/ Includes \$2,113 received for albacore, \$2,543 for other tuna species.

2/ Includes \$85 for sand shrimp, \$72 for herring, \$23 for crayfish, \$10 for octopus, \$3 for eel, and lesser amounts for other species.