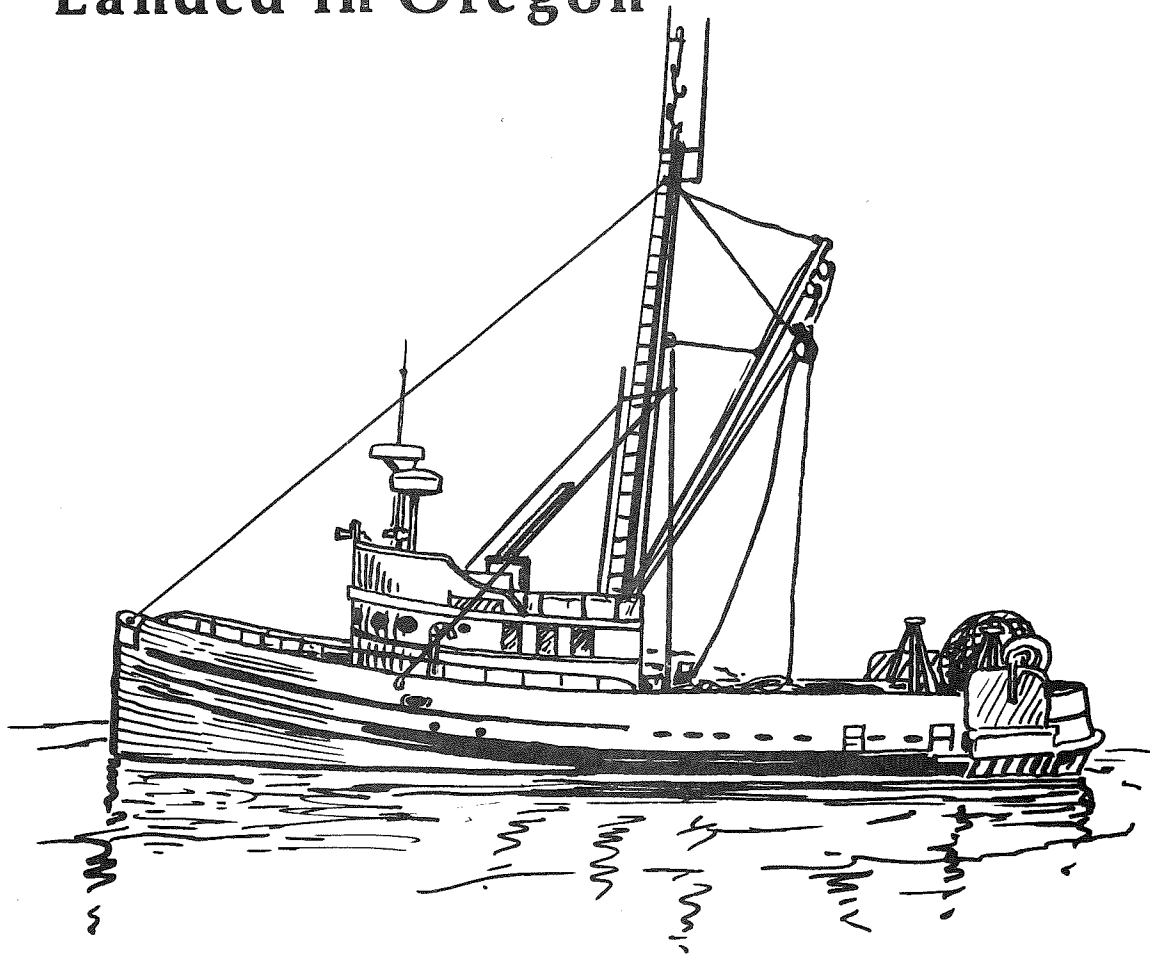


1980
Pounds and Value
of
Commercially Caught
Fish and Shellfish
Landed in Oregon



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by

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FOREWORD

The statistics presented in this publication provide information on the amount and value of commercial food fish landings in the State of Oregon in 1980. This information is frequently requested by various government, industry, or private user groups for resource management, marketing, land use planning, or other needs. We have not attempted to explain management objectives, harvest methods, or trends in the commercial fisheries.

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

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EXPLANATION OF TABLES

Source of data

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

Landings

Commercial landings are reported for the Columbia River (Oregon landings only) 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.

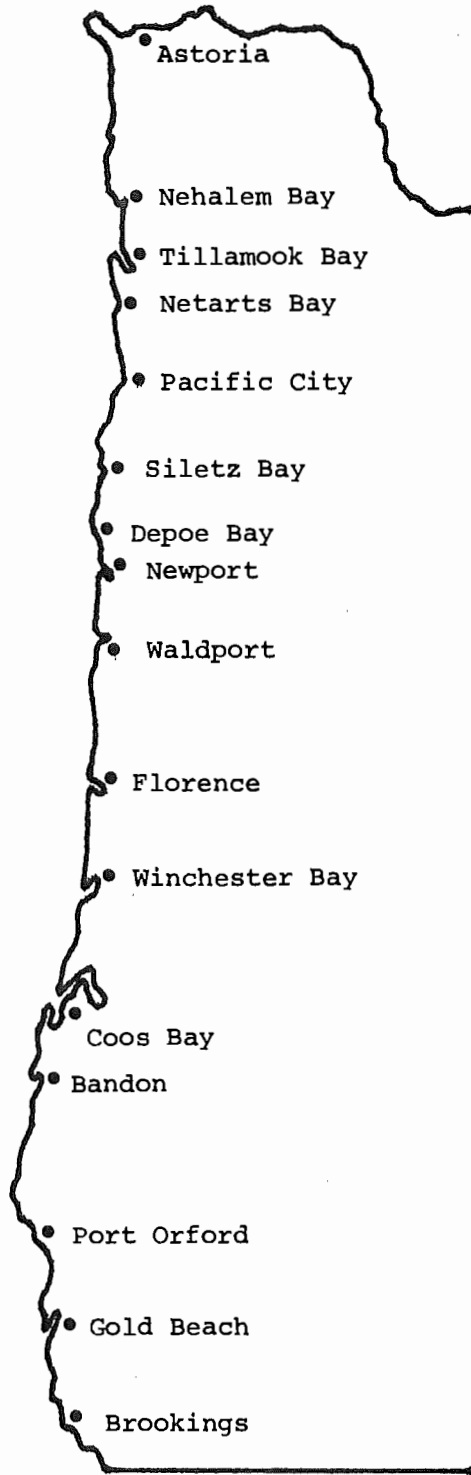


Figure 1. Oregon coastal ports.

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, 1971-80) are the result of many factors such as abundance of fish, market demand, technical advances, and regulations. Most fisheries reflect the effect of all these factors and caution should be used in interpreting or projecting trends.

Value of catch

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

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

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

Table 2. Type and number of commercial fishing licenses issued, 1971-80.

Type	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Albacore tuna landing..	--	--	--	424	458	202	164	179	147	134
Bait dealer.....	17	29	29	27	31	28	41	49	43	55
Bait fishing.....	11	35	40	59	51	39	52	64	66	72
Boat.....	3487	3314	3567	2978	3067	3452	4095	4359	4263	4928
Boat, lost license.....	6	2	6	15	13	11	5	15	16	2
Buyer.....	118	135	121	103	85	101	102	96	93	84
Canner, fish.....	17	18	17	17	17	13	14	13	13	12
Canner, shellfish.....	4	2	1	1	1	2	2	3	2	3
Fishing.....	6428	5989	6668	5556	5540	5990	7980	8566	8258	8383
Fishing, lost license..	40	54	41	48	37	33	64	59	66	21
Gillnet.....	696	588	598	--	--	--	--	730	815	571 ^{1/}
Troll permit.....	--	--	--	--	--	--	--	--	--	4311
Shrimp permit.....	--	--	--	--	--	--	--	--	--	373
Single delivery.....	203	384	382	110	106	88	66	77	55	224
Special permit.....	4	111	124	169	249	225	213	214	235	129
Wholesale.....	165	163	151	162	164	185	200	170	187	243
TOTAL	11196	10824	11745	9669	9819	10369	12998	14594	14259	19545

^{1/} Gillnet Permit

TABLE 3. COMMERCIAL FOOD FISH LANDINGS (POUNDS) IN OREGON, 1971-1980.

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
FISH:										
Anchovy, northern....	1/	1/	1/	1/	39002	1500	200	300	700	0
Bass, striped.....	67084	54449	39517	35151	18019	2/	2/	2/	2/	2/
Carp.....	0	0	0	0	0	0	0	0	0	6362
Cod, Pacific.....	483147	1075675	466186	700607	588029	628939	846913	931676	931704	356522
Flounder, arrowtooth.	2078 3/	50903 3/	73159 3/	34060 3/	101812 3/	71289 3/	194708 3/	380564	745000	438774
Flounder, starry....	613714	521900	463583	613504	887588	1754995	746795	1211186	645989	426768
Hake, Pac. (Whiting).	5935	0	62013	36416	6320	471987	974687	858049	304700	605298
Halibut, Pacific.....	71601	68571	51601	67630	57878	58149	78500	62998	43448	176684
Herring, Pacific.....	43728 4/	38726 4/	49218 4/	65629 4/	70867	83613	54874	137231	175448	140723
Lamprey, Pacific.....	3000	1273	0	4000	3138	865	1481	9090	8935	3233
Lingcod.....	1534302	1663760	2312925	2167563	1664442	1116570	996228	1180735	1805165	1662778
Mackerel.....	0	0	276	473	5080	2987	3613	810	5231	0
Rockfish (misc. spp.)	4198673	5283943	4898304	4022363	3256941	5714320	6457698	11559767	19194651	35173303
Pac. Oc. perch 5/....	1738991	588244	570145	887044	921419	2332603	1446010	1934061	4193424	3615284
Sablefish.....	274570	449010	1298698	601181	728981	1080658	921098	3816029	17024760	5867063
Salmon, chinook.....	5013543	5085474	9595654	4911284	6534955	4820004	6953526	4543434	4804950	3954327
Salmon, chum.....	3050	9960	11788	3272	4625	10111	810	13086	338	1824
Salmon, coho.....	11774660	6482926	7305423	10054741	5823540	11413708	3291276	4148041	6160328	3255659
Salmon, pink.....	10412	132	16363	81	1041	6378	455566	281	122324	1805
Salmon, sockeye.....	163440	153722	10944	21	7	399	210	50	10	0
Sanddab, Pacific.....	60184	114467	193872	245392	365095	326960	243560	227027	453383	356592
Shad, American.....	473822	640844	450747	264505	456758	412635	369780	671598	703166	291414
Shark, soupfin.....	0	3755	343	1010	855	2982	1805	856	3049	1791
Shark, spiny dogfish.	4115	514	906	12701	19367	13330	56090	160326	85446	56305
Skates and Rays.....	707	1037	7477	13989	16180	254044	255298	401579	408573	183673
Smelt.....	134246	133403	62244	424627	9147	19761	956275	7100	791228	328762
Sole, butter.....	0	0	2842	3411	22962	14586	48558	63498	44244	26713
Sole, curlfin(turbot)	6/	6/	6/	6/	6/	6/	6/	10087	2532	1016
Sole, Dover.....	5718550	6014291	4572561	5714525	4886918	5018116	4075203	7546417	11226910	9080509
Sole, English.....	1804012	2195609	2378570	1786406	2173321	3602638	2171203	2283864	2390661	1584178
Sole, flathead.....	0	0	0	0	33351	59968	22814	18127	31165	7035
Sole, petrale.....	2290871	2206880	2244005	2746087	2654859	1764712	1818942	2246190	2330293	1890934
Sole, rex.....	862727	1324442	1268203	1311021	1010607	1078871	952756	1431578	1638048	1175957
Sole, rock.....	32495	2425	388	3549	26212	14230	20360	20164	20301	28729
Sole, sand.....	465245	444261	401791	313835	470267	847841	466900	569098	769564	564653
Sole, slender.....	0	0	0	0	0	0	0	64	0	25
Sole, miscellaneous..	198	0	2030	2	13017	70492	16595	19252	39777	0
Steelhead.....	313129	457276	461329	129414	26529	33548	73000	74900	41193	29772
Sturgeon, green.....	39920	33823	22247	85771	32974	40945	16721	34995	22243	23240
Sturgeon, white.....	201708	202665	268582	271203	301284	483895	240962	181219	312161	183927
Surfperch.....	5994	0	1572	6769	0	39	0	288	2487	121
Tuna, albacore.....	8419585	23056004	16338827	25224720	17165537	5933617	4420159	11285419	3106607	3504715
Tuna, other.....	4672582	6177711	8086658	7815206	6418872	11415793	5478762	7112254	5713979	1006
Walleye.....	0	0	0	0	0	0	0	0	396	0
Wolf-eel.....	0	0	0	0	505	285	145	688	253	690
Miscellaneous 7/....	1825248	750068	612377	742556	994620	631019	552768	122328	96857	221060
CRUSTACEANS:										
Crab, Dungeness.....	14875849	6762259	2349645	3917625	4026937	8134065	19902419	12501274	15631877	18650635
Crab, rock.....	0	0	0	0	0	0	0	863	2333	1788
Crayfish.....	39537	8730	9942	12094	26559	11916	32494	11286	20663	78359
Shrimp, ghost (sand).	8002	10082	12753	14628	19533	27303	33097	57325	46546	57888
Shrimp, pink.....	9075006	20731151	24517194	20313760	24083568	25456007	48580070	56666109	29586586	30152030
Shrimp, brine.....	0	0	0	0	0	0	0	0	278	3125
MOLLUSKS:										
Clams, bay.....	58753	74130	34452	24956	27780	88029	75758	215031	94912	80467
Clams, razor.....	8/	8/	8/	8/	40465	118016	45781	41455	36228	20291
Mussels.....	0	588	0	0	728	666	312	818	19068	60629
Octopus.....	2796	2886	11095	0	7244	14538	4049	16122	24187	14013
Scallop, weathervane.	0	0	0	0	0	0	0	0	3434	0
Oysters.....	278904	175720	198072	233528	213136	166128	233736	241168	222048	234784
TOTAL	77666113	93053689	91736521	95838310	86258871	95626041	114590565	135027755	132089781	124583253

1/ INCLUDED IN PACIFIC HERRING.

2/ NO COMMERCIAL SEASON.

3/ INCLUDES CURLFIN SOLE (TURBOT).

4/ INCLUDES NORTHERN ANCHOVY.

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

6/ INCLUDED IN ARROWTOOTH FLOUNDER.

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

8/ INCLUDED IN BAY CLAMS.

TABLE 4. COMMERCIAL FOOD FISH LANDINGS (POUNDS) BY PORT IN OREGON, 1980.

SPECIES	COLUMBIA RIVER 1/	ASTORIA	TILLAMOOK	PACIFIC CITY	DEPOE BAY	NEWPORT	FLORENCE	WINCHESTER BAY	COOS BAY	BANDON	PORT ORFORD	GOLD BEACH	BROOKINGS	OTHER 2/ LOCATIONS	TOTAL
FISH:															
Cabezon.....	0	36	0	0	0	26	0	0	0	0	0	0	0	0	62
Carp.....	6362	0	0	0	0	0	0	0	0	0	0	0	0	0	6362
Cod, Pacific.....	0	309166	4834	0	0	41349	0	0	1173	0	0	0	0	0	356522
Flounder, arrowtooth.....	0	303745	55542	0	0	21486	0	12310	23496	0	0	0	22195	0	438774
Flounder, starry.....	1504	325801	71	0	0	61698	0	1087	27723	0	0	0	8884	0	426768
Hake, Pac. (Whiting).....	0	605298	0	0	0	0	0	0	0	0	0	0	0	0	605298
Halibut, Pacific.....	0	171214	9	0	0	2678	56	606	1163	0	958	0	0	0	176684
Herring, Pacific.....	0	0	0	0	0	105692	0	35031	0	0	0	0	0	0	140723
Lamprey, Pacific.....	3233	0	0	0	0	0	0	0	0	0	0	0	0	0	3233
Lingcod.....	0	676716	12014	4922	69	512502	1091	12731	280771	1038	30767	4480	125664	13	1662778
Mackerel.....	0	0	0	0	0	20	0	0	0	0	0	0	0	0	20
Rockfish (misc. spp.).....	0	13876647	104384	18429	1529	15979965	3506	97395	3645514	7064	148296	19364	1271082	66	35173241
Pac. Oc. perch.....	0	2176648	44615	0	0	1152996	0	31458	196350	0	369	0	12848	0	3615284
Sablefish.....	0	1516528	21991	0	0	1818797	0	66492	2460947	2894	14763	0	123428	0	6025840
Salmon, chinook.....	1456415	123347	49776	23554	8591	563234	49204	124348	740404	83673	290194	116443	324938	206	3954327
Salmon, chum.....	1824	0	0	0	0	0	0	0	0	0	0	0	0	0	1824
Salmon, coho.....	736279	213385	232121	250465	128768	796202	66181	159562	423614	39672	109664	24151	74320	1275	3255659
Salmon, pink.....	0	1787	2	0	2	0	0	14	0	0	0	0	0	0	1805
Sanddab, Pacific.....	0	248863	0	0	0	20523	0	5707	64411	0	0	0	17088	0	356592
Shad, American.....	89576	0	0	0	0	0	10581	191207	50	0	0	0	0	0	291414
Shark, soupfin.....	0	121	0	0	0	149	0	0	242	0	37	0	1242	0	1791
Shark, spiny dogfish.....	0	43999	0	0	0	287	0	0	11306	0	673	0	40	0	56305
Skates and Rays.....	0	168697	0	0	0	315	0	0	12578	0	663	0	1420	0	183673
Smelt.....	328519	0	223	0	0	10	0	0	0	0	0	0	10	0	328762
Sole, butter.....	0	3321	0	0	0	1921	0	0	1526	0	0	0	19945	0	26713
Sole, curlfin(turbot).....	0	0	0	0	0	563	0	0	423	0	0	0	30	0	1016
Sole, Dover.....	0	2239405	82855	0	0	1878679	0	360140	3890209	0	3447	0	625774	0	9080509
Sole, English.....	0	712363	10461	0	0	476215	0	21735	176487	0	0	0	186917	0	1584178
Sole, flathead.....	0	3769	3266	0	0	0	0	0	0	0	0	0	0	0	7035
Sole, petrale.....	0	638126	8693	0	0	589580	0	54534	487649	0	177	0	112175	0	1890934
Sole, rex.....	0	808212	22279	0	0	105949	0	13497	168394	0	361	0	57265	0	1175957
Sole, rock.....	0	112	204	0	0	28083	0	330	0	0	0	0	0	0	28729
Sole, sand.....	0	337156	974	3	0	131474	0	2618	41074	0	0	0	51354	0	564653
Sole, slender.....	0	25	0	0	0	0	0	0	0	0	0	0	0	0	25
Steelhead.....	29772	0	0	0	0	0	0	0	0	0	0	0	0	0	29772
Sturgeon, green.....	15787	3057	0	0	0	3671	0	532	83	0	0	0	110	0	23240
Sturgeon, white.....	181410	2205	0	0	0	234	0	0	78	0	0	0	0	0	183927
Surfperch.....	0	0	0	0	0	121	0	0	0	0	0	0	0	0	121
Tuna, albacore.....	0	2625633	6417	0	0	282806	375	62556	499389	0	2412	0	25127	0	3504715
Tuna, yellowfin.....	0	993	0	0	0	13	0	0	0	0	0	0	0	0	1006
Wolf-eel.....	0	0	0	0	0	684	0	0	0	0	0	0	6	0	690
Miscellaneous.....	0	221060	0	0	0	0	0	0	0	0	0	0	0	0	221060
CRUSTACEANS:															
Crab, Dungeness, Bay.....	0	0	19735	278	0	2303	23	2175	4955	0	0	0	0	9208	38677
Crab, Dungeness, Oc.....	0	2287636	802804	15516	180977	5809364	52429	1200730	3666934	372	1611419	69419	2913893	465	18611958
Crab, rock.....	0	0	0	0	0	1788	0	0	0	0	0	0	0	0	1788
Crayfish.....	78359	0	0	0	0	0	0	0	0	0	0	0	0	0	78359
Shrimp, ghost (sand).....	0	549	43510	155	0	6681	0	0	379	0	0	0	0	6614	57888
Shrimp, pink.....	0	9224939	1115531	0	0	6311543	0	689707	10465749	0	64327	0	2280234	0	30152030
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0	0	0	0	3125	3125
MOLLUSKS:															
Clams, butter.....	0	0	0	0	0	0	0	0	40	0	0	0	0	0	40
Clams, cockle.....	0	0	1054	206	0	244	0	0	460	0	0	0	0	280	2244
Clams, gaper.....	0	0	0	0	0	0	9109	0	64350	0	0	0	0	0	73459
Clams, littleneck.....	0	0	4183	0	0	0	0	0	85	0	0	0	0	0	4268
Clams, razor.....	0	20281	10	0	0	0	0	0	0	0	0	0	0	0	20291
Clams, softshell.....	0	0	83	0	0	0	0	0	0	0	0	0	0	373	456
Mussels.....	0	2509	12686	0	430	45004	0	0	0	0	0	0	0	0	60629
Octopus.....	0	0	18	0	0	2332	0	0	628	0	2066	0	8969	0	14013
TOTAL	2929040	39893349	2660345	313528	320366	36757181	192555	3146502	27358634	134713	2280593	233857	8264958	21625	124507246

1/ OREGON LANDINGS ONLY.

2/ LANDINGS AT NEHALEM BAY, NETARTS BAY, SILETZ BAY, WALDPOR AND BRINE SHRIMP FROM LAKE ABERT.

TABLE 5. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH IN OREGON, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	3	51	8	0	0	0	0	0	0	62
Carp.....	0	0	0	3353	0	0	0	3009	0	0	0	0	6362
Cod, Pacific.....	11459	1230	701	31613	34843	67222	43672	37736	73326	18535	11377	24808	356522
Flounder, arrowtooth.....	11207	22456	13617	19052	17150	35027	74821	66349	70992	86918	18270	2915	438774
Flounder, starry.....	13650	5687	32629	27781	73364	136814	49766	29709	40055	10520	4895	1898	426768
Hake, Pac. (Whiting).....	0	0	0	0	62628	89520	162434	180785	109931	0	0	0	605298
Halibut, Pacific.....	0	0	0	0	5304	105710	65530	140	0	0	0	0	176684
Herring, Pacific.....	105117	0	116	66	365	495	4995	17201	12332	36	0	0	140723
Lamprey, Pacific.....	0	0	0	0	0	0	2833	400	0	0	0	0	3233
Lingcod.....	52100	26018	35230	69076	123236	263842	265401	204153	309562	181963	59544	72653	1662778
Mackerel.....	0	0	0	0	0	0	0	20	0	0	0	0	20
Mackerel (misc. spp.).....	2206049	2750334	2949040	2789136	1799447	2092353	2512484	2814716	3996000	3966794	3127096	4169792	35173241
Pac. Oc. perch.....	217463	339072	386171	358016	335200	308559	325026	331586	291136	310307	216078	286670	3615284
Sablefish.....	249838	168600	307077	509733	532690	647798	744032	732876	869183	695829	312991	255193	6025840
Salmon, chinook.....	0	4495	253	0	313954	357060	481710	928385	1589455	259125	19890	0	3954327
Salmon, chum.....	0	0	0	0	0	0	0	10	11	1803	0	0	1824
Salmon, coho.....	0	0	0	0	0	0	1195693	1211319	413398	435249	0	0	3255659
Salmon, pink.....	0	0	0	0	0	0	2	18	1785	0	0	0	1805
Sanddab, Pacific.....	12110	12132	16792	25882	45286	34062	27916	64168	54354	35522	15368	13000	356592
Shad, American.....	0	0	0	0	100127	190597	670	20	0	0	0	0	291414
Shark, soupfin.....	148	150	107	0	186	225	75	82	26	26	470	296	1791
Shark, spiny dogfish.....	12334	3682	0	7	5733	112	0	3899	18991	2731	3508	5308	56305
Skates and Rays.....	6140	9745	38680	36707	13320	65	0	18966	49481	5401	3473	1695	183673
Smelt.....	25619	0	303123	0	10	0	0	10	0	0	0	0	328762
Sole, butter.....	1052	1135	676	200	1151	724	746	635	2535	1544	7877	8438	26713
Sole, curlfin (turbot).....	81	0	0	0	0	0	161	370	374	0	30	0	1016
Sole, Dover.....	235168	167534	733007	793049	726303	804023	758008	1128218	1561973	1348991	432596	391639	9080509
Sole, English.....	205078	72878	80946	64730	152566	125483	90737	179852	291209	179333	59194	82172	1584178
Sole, flathead.....	3937	86	0	47	739	369	803	376	228	450	0	0	7035
Sole, petrale.....	182509	148047	118569	96529	142204	177274	124890	208947	305059	183486	58673	144747	1890934
Sole, rex.....	127146	70963	66147	111126	102170	91431	83924	163983	155651	112003	30026	61387	1175957
Sole, rock.....	0	0	57	78	2627	12272	3609	5516	2861	1292	417	0	28729
Sole, sand.....	12054	9003	58375	45047	78688	96225	54516	50856	78884	38168	22340	20497	564653
Sole, slender.....	0	0	0	0	0	25	0	0	0	0	0	0	25
Steelhead.....	0	813	7384	0	0	0	0	0	21575	0	0	0	29772
Sturgeon, green.....	0	0	265	186	2184	1428	110	5190	12628	871	268	110	23240
Sturgeon, white.....	0	24275	13279	17098	8269	22	60	21246	51807	41589	2696	3586	183927
Surfperch.....	13	18	38	0	22	26	0	0	0	4	0	0	121
Tuna, albacore.....	0	0	0	0	0	0	14065	1072398	2168639	80170	132673	36770	3504715
Tuna, yellowfin.....	0	0	0	0	0	0	0	572	0	0	434	0	1006
Wolf-eel.....	15	5	17	52	112	329	105	0	27	0	14	14	690
Miscellaneous.....	6118	2579	8531	11284	19490	34626	23240	39432	33907	24675	8190	8988	221060
CRUSTACEANS:													
Crab, Dungeness, Bay.....	2427	753	785	64	8	496	2250	993	2133	13633	13159	1976	38677
Crab, Dungeness, Oc..	4681986	3152131	2149662	1191757	735330	334513	207994	234272	190950	0	0	5733363	18611958
Crab, rock.....	137	202	203	204	201	395	303	143	0	0	0	0	1788
Crayfish.....	0	0	0	1796	3634	12598	21625	19403	12929	6374	0	0	78359
Shrimp, ghost (sand).....	894	2885	6037	5567	7876	6003	7554	4608	6000	5217	3348	1899	57888
Shrimp, pink.....	0	0	0	4568164	5845084	6254059	4788999	4135534	3703974	856216	0	0	30152030
Shrimp, brine.....	0	0	0	0	0	490	493	1057	890	195	0	0	3125
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	0	0	0	40	0	40
Clams, cockle.....	0	0	106	184	619	971	200	114	30	0	20	0	2244
Clams, gaper.....	0	0	0	0	0	0	5455	955	9926	26748	22323	8052	73459
Clams, littleneck.....	20	0	341	1410	108	32	397	1101	536	0	284	39	4268
Clams, razor.....	399	189	278	1349	3225	4250	540	115	1194	3148	3069	2535	20291
Clams, softshell.....	0	0	402	54	0	0	0	0	0	0	0	0	456
Mussels.....	4851	14515	15218	9809	4341	440	2944	5897	1152	682	336	444	60629
Octopus.....	1040	966	1560	743	295	1408	364	470	902	589	1385	4291	14013
TOTAL	8388159	7012578	7345419	10790952	11300140	12289381	12061152	13927810	16517991	8936137	4592352	11345175	124507246

TABLE 6. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH FROM THE COLUMBIA RIVER, 1980. 1/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELOW BONNEVILLE DAM													
FISH:													
Carp.....	0	0	0	3353	0	0	0	3009	0	0	0	0	6362
Flounder, starry.....	0	462	0	0	0	0	0	11	393	638	0	0	1504
Lamprey, Pacific.....	0	0	0	0	0	0	2833	400	0	0	0	0	3233
Salmon, chinook.....	0	4489	0	0	170	0	0	69203	1057115	86422	0	0	1217399
Salmon, chum.....	0	0	0	0	0	0	0	10	11	1803	0	0	1824
Salmon, coho.....	0	0	0	0	0	0	0	8093	292190	435249	0	0	735532
Shad, American.....	0	0	0	0	6733	82173	0	0	0	0	0	0	88906
Smelt.....	25619	0	302900	0	0	0	0	0	0	0	0	0	328519
Sturgeon, green.....	0	0	0	58	0	0	0	4111	11402	216	0	0	15787
Sturgeon, white.....	0	15052	3271	6517	0	0	0	13549	47906	40654	1752	2267	130968
CRUSTACEANS:													
Crayfish.....	0	0	0	1796	3634	12598	21625	19403	12929	6374	0	0	78359
TOTAL	25619	20003	306171	11724	10537	94771	24458	117789	1421946	571356	1752	2267	2608393
ABOVE BONNEVILLE DAM													
FISH:													
Salmon, chinook.....	0	6	253	0	0	0	0	0	238461	296	0	0	239016
Salmon, coho.....	0	0	0	0	0	0	0	0	747	0	0	0	747
Shad, American.....	0	0	0	0	0	0	670	0	0	0	0	0	670
Steelhead.....	0	813	7384	0	0	0	0	0	21575	0	0	0	29772
Sturgeon, white.....	0	9223	9963	10439	8236	0	0	7481	2926	0	855	1319	50442
TOTAL	0	10042	17600	10439	8236	0	670	7481	263709	296	855	1319	320647
TOTAL	25619	30045	323771	22163	18773	94771	25128	125270	1685655	571652	2607	3586	2929040

1/ OREGON LANDINGS ONLY.

TABLE 7. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT ASTORIA, 1980. 1/ 2/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabazon.....	0	0	0	0	28	8	0	0	0	0	0	0	36
Cod, Pacific.....	6691	1222	640	31564	32354	61303	34578	31296	58006	17389	11136	22987	309166
Flounder, arrowtooth.....	90	1390	0	2380	7490	25268	52916	56351	59513	79376	17001	1970	303745
Flounder, starry.....	95	287	17181	25993	71961	134771	43543	8442	17164	5891	473	0	325801
Hake, Pac. (Whiting).....	0	0	0	0	62628	89520	162434	180785	109931	0	0	0	605298
Halibut, Pacific.....	0	0	0	0	0	105710	65504	0	0	0	0	0	171214
Lingcod.....	21353	10328	14995	30241	41604	69124	120415	103835	121228	85937	32171	25485	676716
Rockfish (misc. spp.).....	548920	576116	663457	1107152	811896	1227570	792074	1065588	1548708	1537406	1704813	2292947	13876647
Pac. Oc. perch.....	129188	225396	217820	106065	159586	188774	152417	255655	207042	212313	138052	184340	2176648
Sablefish.....	16473	4015	11568	106652	102788	186389	288910	173289	160478	195942	107976	162048	1516528
Salmon, chinook.....	0	0	0	0	69764	2034	15006	31917	4363	263	0	0	123347
Salmon, coho.....	0	0	0	0	0	0	83254	112821	17310	0	0	0	213385
Salmon, pink.....	0	0	0	0	0	0	0	2	1785	0	0	0	1787
Sanddab, Pacific.....	1808	4901	11050	24195	43129	25499	20556	49615	36845	14534	12230	4501	248863
Shark, soupfin.....	0	18	0	0	0	53	0	50	0	0	0	0	121
Shark, spiny dogfish.....	1760	2950	0	0	5733	0	0	3885	18950	2214	3227	5280	43999
Skates and Rays.....	1760	9650	38680	34500	13320	0	0	18566	43420	5166	2315	1320	168697
Sole, butter.....	0	0	0	10	897	684	728	490	483	29	0	0	3321
Sole, Dover.....	38035	9515	58735	142833	197080	265162	314283	432403	306365	308993	91687	74314	2239405
Sole, English.....	24503	24016	44885	38224	94694	69290	44334	94391	127403	84544	27862	38217	712363
Sole, flathead.....	793	0	0	47	703	369	803	376	228	450	0	0	3769
Sole, petrale.....	74387	55908	37456	52857	64286	59717	32397	60764	64103	69824	25543	40884	638126
Sole, rex.....	54883	32847	38017	85979	66509	67957	67068	141900	115579	76454	14141	46878	808212
Sole, rock.....	0	0	0	0	2	0	0	0	0	0	110	0	112
Sole, sand.....	710	4426	42980	42310	70050	81174	33212	19088	19967	15541	7092	606	337156
Sole, slender.....	0	0	0	0	0	25	0	0	0	0	0	0	25
Sturgeon, green.....	0	0	85	128	631	1045	110	78	589	360	31	0	3057
Sturgeon, white.....	0	0	45	142	33	22	60	22	857	935	89	0	2205
Tuna, albacore.....	0	0	0	0	0	0	5055	807998	1674388	4875	100679	32638	2625633
Tuna, yellowfin.....	0	0	0	0	0	0	0	559	0	0	434	0	993
Miscellaneous.....	6118	2579	8531	11284	19490	34626	23240	39432	33907	24675	8190	8988	221060
CRUSTACEANS:													
Crab, Dungeness, Oc..	739032	275230	226300	155158	75096	34304	24292	60970	64730	0	0	632524	2287636
Shrimp, ghost (sand).....	0	0	120	55	105	85	105	60	10	4	5	0	549
Shrimp, pink.....	0	0	0	435453	978279	1809127	2186611	2031877	1507191	276401	0	0	9224939
MOLLUSKS:													
Clams, razor.....	399	189	278	1349	3215	4250	540	115	1194	3148	3069	2535	20281
Mussels.....	435	418	308	445	100	224	236	104	239	0	0	0	2509
TOTAL	1667433	1241401	1433131	2435016	2993451	4544084	4564681	5782724	6321976	3022664	2308326	3578462	39893349

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, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Clams, softshell.....	0	0	339	34	0	0	0	0	0	0	0	0	373
TOTAL			339	34									373

TABLE 9. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT TILLAMOOK BAY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cod, Pacific.....	4706	0	0	36	60	0	25	7	0	0	0	0	4834
Flounder, arrowtooth.	7618	19441	11891	7893	1920	85	4055	1053	1544	0	0	42	55542
Flounder, starry.....	71	0	0	0	0	0	0	0	0	0	0	0	71
Halibut, Pacific.....	0	0	0	0	0	0	9	0	0	0	0	0	9
Lingcod.....	3774	269	419	266	765	1368	896	1593	2647	17	0	0	12014
Rockfish (misc. spp.)	24471	4433	2933	9957	14031	12870	12910	17468	5215	96	0	0	104384
Pac. Oc. perch.....	12543	7023	8276	5011	2861	360	722	3425	3864	0	0	530	44615
Sablefish.....	9749	1395	1025	688	430	646	2912	1620	2996	0	0	530	21991
Salmon, chinook.....	0	0	0	0	6688	3916	5526	29412	3555	679	0	0	49776
Salmon, coho.....	0	0	0	0	0	0	74993	152951	4177	0	0	0	232121
Salmon, pink.....	0	0	0	0	0	0	2	0	0	0	0	0	2
Smelt.....	0	0	223	0	0	0	0	0	0	0	0	0	223
Sole, Dover.....	7736	11172	31114	11181	5162	174	6779	4220	4490	0	0	827	82855
Sole, English.....	9761	62	0	7	0	0	0	0	631	0	0	0	10461
Sole, flathead.....	3144	86	0	0	36	0	0	0	0	0	0	0	3266
Sole, petrale.....	3763	1095	847	877	42	27	41	2	1999	0	0	0	8693
Sole, rex.....	15628	2911	985	324	324	0	558	594	909	0	0	46	22279
Sole, rock.....	0	0	0	5	0	0	199	0	0	0	0	0	204
Sole, sand.....	974	0	0	0	0	0	0	0	0	0	0	0	974
Tuna, albacore.....	0	0	0	0	0	0	0	5009	1408	0	0	0	6417
CRUSTACEANS:													
Crab, Dungeness, Bay.	2360	700	512	58	0	198	1846	868	1046	4511	6087	1549	19735
Crab, Dungeness, Oc..	236756	92745	89379	65241	59093	33442	38087	27554	20577	0	0	139930	802804
Shrimp, ghost (sand).	887	2211	4585	3911	6170	4149	4578	4010	3617	4475	3018	1899	43510
Shrimp, pink.....	0	0	0	258634	159307	166548	160338	202534	146097	22073	0	0	1115531
MOLLUSKS:													
Clams, cockle.....	0	0	106	184	339	325	100	0	0	0	0	0	1054
Clams, littleneck....	0	0	341	1410	108	32	397	1101	536	0	219	39	4183
Clams, razor.....	0	0	0	0	10	0	0	0	0	0	0	0	10
Clams, softshell.....	0	0	63	20	0	0	0	0	0	0	0	0	83
Mussels.....	406	183	390	324	291	216	2708	5793	913	682	336	444	12686
Octopus.....	0	0	0	0	0	18	0	0	0	0	0	0	18
TOTAL	344347	143726	153089	366027	257637	224374	317681	459214	206221	32533	9660	145836	2660345

TABLE 10. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT NETARTS BAY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	19	40	51	64	47	49	7	0	0	277
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	280	0	0	0	0	0	0	0	280
TOTAL				19	320	51	64	47	49	7			557

TABLE 11. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT PACIFIC CITY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	148	1830	1297	694	526	427	0	0	4922
Rockfish (misc. spp.)	0	0	0	0	2997	3264	3669	7400	1032	67	0	0	18429
Salmon, chinook.....	0	0	0	0	32	183	3061	17939	2192	147	0	0	23554
Salmon, coho.....	0	0	0	0	0	0	101665	145393	3407	0	0	0	250465
Sole, sand.....	0	0	0	0	3	0	0	0	0	0	0	0	3
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	278	0	0	0	0	0	278
Crab, Dungeness, Oc..	0	0	0	0	372	2360	5974	5029	1781	0	0	0	15516
Shrimp, ghost (sand).	0	0	0	0	0	0	0	0	65	90	0	0	155
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	0	206	0	0	0	0	0	0	206
TOTAL					3552	7843	115944	176455	9003	731			313528

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TABLE 12. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT SILETZ BAY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	0	30	65	45	35	0	0	0	175
TOTAL						30	65	45	35				175

TABLE 13. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT DEPOE BAY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	0	0	4	65	0	0	0	0	69
Rockfish (misc. spp.)	0	0	0	0	0	0	244	1005	280	0	0	0	1529
Salmon, chinook.....	0	0	0	0	0	0	4058	4498	35	0	0	0	8591
Salmon, coho.....	0	0	0	0	0	0	74743	53672	353	0	0	0	128768
Salmon, pink.....	0	0	0	0	0	0	0	2	0	0	0	0	2
CRUSTACEANS:													
Crab, Dungeness, Oc..	44344	33598	20623	18718	12437	7132	7950	130	0	0	0	36045	180977
MOLLUSKS:													
Mussels.....	0	0	0	0	430	0	0	0	0	0	0	0	430
TOTAL	44344	33598	20623	18718	12867	7132	86999	59372	668			36045	320366

TABLE 14. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT NEWPORT, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	3	23	0	0	0	0	0	0	0	26
Cod, Pacific.....	62	8	61	13	2429	5919	9069	6251	14329	1146	241	1821	41349
Flounder, arrowtooth.....	2369	0	1202	2104	517	2205	1949	5467	2727	2248	170	528	21486
Flounder, starry.....	1896	3642	14973	1732	806	1647	5634	20230	7122	1670	1980	366	61698
Halibut, Pacific.....	0	0	0	0	2654	0	17	7	0	0	0	0	2678
Herring, Pacific.....	105117	0	116	66	7	0	150	86	114	36	0	0	105692
Lingcod.....	10780	9022	5994	10486	26667	159922	88711	58801	85268	26388	9473	20990	512502
Mackerel.....	0	0	0	0	0	0	0	20	0	0	0	0	20
Rockfish (misc. spp.)	1182168	1936093	2076212	1253361	483956	522855	1399245	1433029	1944989	1906205	779017	1062835	15979965
Pac. Oc. perch.....	62596	80144	150341	213224	86358	97099	73375	70285	68562	86450	77015	87547	1152996
Sablefish.....	146036	92815	89992	194690	238556	213371	211719	166272	184402	179167	41354	60423	1818797
Salmon, chinook.....	0	0	0	0	88098	116427	68963	208105	32383	49235	23	0	563234
Salmon, coho.....	0	0	0	0	0	0	362175	399729	34298	0	0	0	796202
Sanddab, Pacific.....	793	256	637	108	416	641	3815	2456	3762	3744	1303	2592	20523
Shark, soupfin.....	0	0	0	0	0	53	0	0	0	0	96	0	149
Shark, spiny dogfish.....	0	0	0	7	0	112	0	14	21	105	0	28	287
Skates and Rays.....	0	0	0	70	0	65	0	0	50	70	0	60	315
Smelt.....	0	0	0	0	10	0	0	0	0	0	0	0	10
Sole, butter.....	80	91	198	40	14	0	0	0	536	388	492	64	1921
Sole, curlfin(turbot)	0	0	0	0	0	0	161	370	32	0	0	0	563
Sole, Dover.....	18543	51766	101467	159683	159043	206466	142356	212125	207879	349522	94044	175785	1878679
Sole, English.....	128898	13933	14908	14379	25832	31801	31465	40232	84288	48961	16527	24991	476215
Sole, petrale.....	35175	28554	45342	27409	58218	95107	64193	65591	83405	34262	12601	39723	589580
Sole, rex.....	26527	11863	9001	6966	5790	5929	6858	8441	10629	7535	1055	5355	105949
Sole, rock.....	0	0	57	73	2625	12272	3410	5283	2764	1292	307	0	28083
Sole, sand.....	2875	1989	13284	2055	7324	13368	20699	30115	26925	7849	3498	1493	131474
Sturgeon, green.....	0	0	180	0	1553	306	0	1001	256	138	237	0	3671
Sturgeon, white.....	0	0	0	0	0	0	0	194	40	0	0	0	234
Surfperch.....	13	18	38	0	22	26	0	0	0	4	0	0	121
Tuna, albacore.....	0	0	0	0	0	0	1509	85378	148044	45589	2286	0	282806
Tuna, yellowfin.....	0	0	0	0	0	0	0	13	0	0	0	0	13
Wolf-eel.....	15	5	17	52	112	329	105	0	21	0	14	14	684
CRUSTACEANS:													
Crab, Dungeness, Bay.....	47	2	20	6	8	22	24	36	361	1606	45	126	2303
Crab, Dungeness, Oc..	1349336	1211691	883618	295557	206832	94632	58528	63172	45126	0	0	1600872	5809364
Crab, rock.....	137	202	203	204	201	395	303	143	0	0	0	0	1788
Shrimp, ghost (sand).....	0	242	1000	793	940	580	1072	386	1207	141	320	0	6681
Shrimp, pink.....	0	0	0	1295076	1249967	1022116	693093	869042	878128	304121	0	0	6311543
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	0	0	100	114	30	0	0	0	244
Mussels.....	4010	13914	14520	9040	3520	0	0	0	0	0	0	0	45004
Octopus.....	35	220	570	35	61	560	96	255	15	0	120	365	2332
TOTAL	3077508	3456470	3423951	3487232	2652559	2604225	3248812	3752643	3867713	3057872	1042218	3085978	36757181

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TABLE 15. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT WALDPOR, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	0	5	8	0	0	0	0	0	13
Rockfish (misc. spp.)	0	0	0	0	0	66	0	0	0	0	0	0	66
Salmon, chinook.....	0	0	0	0	0	60	0	146	0	0	0	0	206
Salmon, coho.....	0	0	0	0	0	0	319	934	22	0	0	0	1275
CRUSTACEANS:													
Crab, Dungeness, Bay.....	0	0	0	0	0	0	0	0	378	5685	2844	301	9208
Crab, Dungeness, Oc..	0	0	0	0	465	0	0	0	0	0	0	0	465
Shrimp, ghost (sand).....	0	424	287	726	585	1064	1602	0	993	481	0	0	6162
TOTAL		424	287	726	1050	1195	1929	1080	1393	6166	2844	301	17395

TABLE 16. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT FLORENCE, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	56	0	0	0	0	0	0	0	56
Lingcod.....	0	0	0	0	1005	30	0	0	56	0	0	0	1091
Rockfish (misc. spp.)	0	0	30	0	1722	432	274	653	364	0	0	31	3506
Salmon, chinook.....	0	0	0	0	16301	5994	17356	8256	1255	42	0	0	49204
Salmon, coho.....	0	0	0	0	0	0	43761	20556	1864	0	0	0	66181
Shad, American.....	0	0	0	0	3047	7534	0	0	0	0	0	0	10581
Tuna, albacore.....	0	0	0	0	0	0	0	375	0	0	0	0	375
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	23	0	0	23
Crab, Dungeness, Oc..	8515	3829	4343	4085	5421	8124	4842	7535	3897	0	0	1838	52429
MOLLUSKS:													
Clams, gaper.....	0	0	0	0	0	0	5305	955	0	1697	0	1152	9109
TOTAL	8515	3829	4373	4085	27552	22114	71538	38330	7436	1762		3021	192555

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TABLE 17. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT WINCHESTER BAY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	12310	0	0	0	0	0	12310
Flounder, starry.....	0	0	16	0	0	34	28	0	418	526	65	0	1087
Halibut, Pacific.....	0	0	0	0	606	0	0	0	0	0	0	0	606
Herring, Pacific.....	0	0	0	0	358	495	4845	17115	12218	0	0	0	35031
Lingcod.....	1185	398	2840	290	1649	382	395	881	2441	685	1125	460	12731
Rockfish (misc. spp.)	1605	671	841	3465	4382	15507	9329	8500	11742	2934	23970	14449	97395
Pac. Oc. perch.....	1176	8230	1966	405	966	6373	4560	2199	2336	2972	0	275	31458
Sablefish.....	57	402	1410	85	8828	4524	8140	13196	15325	13695	115	715	66492
Salmon, chinook.....	0	0	0	0	8707	33582	51508	18467	11725	359	0	0	124348
Salmon, coho.....	0	0	0	0	0	0	111505	39551	8506	0	0	0	159562
Salmon, pink.....	0	0	0	0	0	0	0	14	0	0	0	0	14
Sanddab, Pacific.....	986	533	166	0	0	1080	634	667	1442	199	0	0	5707
Shad, American.....	0	0	0	0	90347	100860	0	0	0	0	0	0	191207
Sole, Dover.....	3447	5060	41001	10932	4166	55862	44591	57343	79811	31448	14521	11958	360140
Sole, English.....	2944	4024	3198	507	0	71	285	718	3775	5670	523	20	21735
Sole, petrale.....	6626	11747	9234	643	1444	2581	1518	2726	10393	4567	1275	1780	54534
Sole, rex.....	3965	862	2435	522	12	1466	865	394	1017	1432	527	0	13497
Sole, rock.....	0	0	0	0	0	0	0	233	97	0	0	0	330
Sole, sand.....	0	0	473	0	0	0	145	291	824	850	35	0	2618
Sturgeon, green.....	0	0	0	0	0	77	0	0	357	98	0	0	532
Tuna, albacore.....	0	0	0	0	0	0	4078	4233	24091	19904	10250	0	62556
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	253	0	0	276	102	89	264	515	676	0	2175
Crab, Dungeness, Oc..	199957	239253	167987	93229	60870	23198	21827	14689	4403	0	0	375317	1200730
Shrimp, pink.....	0	0	0	171494	156054	178810	94797	34000	37200	17352	0	0	689707
TOTAL	221948	271180	231820	281572	338389	425178	371462	215306	228385	103206	53082	404974	3146502

TABLE 18. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT COOS BAY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	182	991	0	0	0	1173
Flounder, arrowtooth.	430	585	14	2316	3010	4815	2916	2708	2876	3083	368	375	23496
Flounder, starry.....	11408	460	0	26	119	190	268	478	14062	510	0	202	27723
Halibut, Pacific.....	0	0	0	0	1030	0	0	133	0	0	0	0	1163
Lingcod.....	9591	2365	5196	24009	47771	11889	47515	22323	55298	43595	7078	4141	280771
Rockfish (misc. spp.)	312930	135754	155219	327049	330606	219819	166460	176903	329297	383843	521027	586607	3645514
Pac. Oc. perch.....	11960	18189	7538	33311	75419	13786	3232	22	9332	8572	1011	13978	196350
Sablefish.....	76337	69918	201297	201938	177732	226376	225769	374460	472097	259630	144121	31272	2460947
Salmon, chinook.....	0	0	0	0	48117	115460	205281	208244	83101	80097	104	0	740404
Salmon, coho.....	0	0	0	0	0	0	245583	151002	27029	0	0	0	423614
Sanddab, Pacific.....	6758	5664	4031	684	1071	5941	2497	10045	10995	15949	250	526	64411
Shad, American.....	0	0	0	0	0	30	0	20	0	0	0	0	50
Shark, soupfin.....	0	45	0	0	30	74	45	32	16	0	0	0	242
Shark, spiny dogfish.	10574	732	0	0	0	0	0	0	0	0	0	0	11306
Skates and Rays.....	4380	95	0	1764	0	0	0	400	5939	0	0	0	12578
Sole, butter.....	402	0	0	0	0	0	0	0	1124	0	0	0	1526
Sole, curlfin(turbot)	81	0	0	0	0	0	0	0	342	0	0	0	423
Sole, Dover.....	162085	89869	497232	421144	312438	217013	214001	395845	809341	489872	153108	128261	3890209
Sole, English.....	15658	11232	4949	5058	16108	3635	6551	36365	49415	18305	3060	6151	176487
Sole, petrale.....	58045	45483	23247	10961	15691	10702	23274	77135	93674	52273	16369	60795	487649
Sole, rex.....	23246	20554	13922	12973	22523	9904	5625	10203	19935	16079	5276	8154	168394
Sole, sand.....	3230	810	0	189	124	1143	290	315	30366	3883	117	607	41074
Sturgeon, green.....	0	0	0	0	0	0	0	0	24	59	0	0	83
Sturgeon, white.....	0	0	0	0	0	0	0	0	78	0	0	0	78
Tuna, albacore.....	0	0	0	0	0	0	3423	169405	311563	9802	3303	1893	499389
CRUSTACEANS:													
Crab, Dungeness, Bay.	20	51	0	0	0	0	0	0	84	1293	3507	0	4955
Crab, Dungeness, Oc.	777885	751506	538967	304225	223646	90293	21995	41818	45954	0	0	870645	3666934
Shrimp, ghost (sand).	7	8	45	63	36	44	68	60	24	19	5	0	379
Shrimp, pink.....	0	0	0	1879748	2674748	2756472	1219638	874110	919374	141659	0	0	10465749
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	0	0	0	40	0	40
Clams, cockle.....	0	0	0	0	0	440	0	0	0	0	20	0	460
Clams, gaper.....	0	0	0	0	0	0	150	0	9926	25051	22323	6900	64350
Clams, littleneck....	20	0	0	0	0	0	0	0	0	0	65	0	85
Octopus.....	258	28	0	0	0	98	0	10	34	0	0	200	628
TOTAL	1485305	1153348	1451657	3225458	3950219	3688124	2394581	2552218	3302291	1553574	881152	1720707	27358634

TABLE 19. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT BANDON, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	0	702	31	259	44	2	0	0	1038
Rockfish (misc. spp.)	0	0	0	0	0	4301	712	1699	298	54	0	0	7064
Sablefish.....	0	0	0	0	0	2894	0	0	0	0	0	0	2894
Salmon, chinook.....	0	0	0	0	0	27631	18212	33040	3822	968	0	0	83673
Salmon, coho.....	0	0	0	0	0	0	17521	20972	1179	0	0	0	39672
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	0	0	372	0	0	0	0	0	372
TOTAL						35528	36848	55970	5343	1024			134713

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TABLE 20. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT PORT ORFORD, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	958	0	0	0	0	0	0	0	958
Lingcod.....	846	780	3746	2056	2116	9009	1364	2011	7206	577	870	186	30767
Rockfish (misc. spp.)	994	968	3458	6000	42139	35471	13875	13930	19964	6128	5056	313	148296
Pac. Oc. perch.....	0	0	0	0	0	369	0	0	0	0	0	0	369
Sablefish.....	0	0	0	0	125	259	117	0	8938	4575	749	0	14763
Salmon, chinook.....	0	0	0	0	8507	32539	56482	149912	23460	12851	6443	0	290194
Salmon, coho.....	0	0	0	0	0	0	46983	59481	3200	0	0	0	109664
Shark, soupfin.....	0	0	0	0	0	37	0	0	0	0	0	0	37
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	20	372	281	0	673
Skates and Rays.....	0	0	0	373	0	0	0	0	72	165	53	0	663
Sole, Dover.....	0	0	0	0	0	2174	1273	0	0	0	0	0	3447
Sole, petrale.....	0	0	0	0	12	165	0	0	0	0	0	0	177
Sole, rex.....	0	0	0	0	0	361	0	0	0	0	0	0	361
Tuna, albacore.....	0	0	0	0	0	0	0	0	2412	0	0	0	2412
CRUSTACEANS:													
Crab, Dungeness, Oc..	491120	201216	116277	189840	72910	30793	18961	9548	387	0	0	480367	1611419
Shrimp, pink.....	0	0	0	0	5019	28062	11861	0	19385	0	0	0	64327
MOLLUSKS:													
Octopus.....	0	137	137	37	11	15	0	17	0	0	0	1712	2066
TOTAL	492960	203101	123618	198306	131797	139254	150916	234899	85044	24668	13452	482578	2280593

TABLE 21. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT GOLD BEACH, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	100	704	574	518	2305	279	0	0	4480
Rockfish (misc. spp.)	0	0	0	122	911	6335	3432	2140	6165	259	0	0	19364
Salmon, chinook.....	0	0	0	0	5604	4811	8635	71873	25253	191	76	0	116443
Salmon, coho.....	0	0	0	0	0	0	6043	16403	1705	0	0	0	24151
CRUSTACEANS:													
Crab, Dungeness, Oc..	21770	21638	10653	714	384	322	0	101	76	0	0	13761	69419
TOTAL	21770	21638	10653	836	6999	12172	18684	91035	35504	729	76	13761	233857

TABLE 22. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH AT BROOKINGS, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	700	1040	510	4359	4213	2654	675	770	4332	2211	731	0	22195
Flounder, starry.....	180	836	459	30	478	172	293	548	896	1285	2377	1330	8884
Lingcod.....	4571	2856	2040	1728	1411	8877	4191	13173	32543	24056	8827	21391	125664
Rockfish (misc. spp.)	134961	96299	46890	82030	106807	43863	110260	86401	127946	129802	93213	212610	1271082
Pac. Oc. perch.....	0	90	230	0	10010	1798	720	0	0	0	0	0	12848
Sablefish.....	1186	55	1785	5680	4231	13339	6465	4039	24947	42820	18676	205	123428
Salmon, chinook.....	0	0	0	0	61966	14423	27622	77373	102735	27575	13244	0	324938
Salmon, coho.....	0	0	0	0	0	0	27148	29761	17411	0	0	0	74320
Sanddab, Pacific.....	1765	778	908	895	670	901	414	1385	1310	1096	1585	5381	17088
Shark, soupfin.....	148	87	107	0	156	8	30	0	10	26	374	296	1242
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	0	40	0	0	40
Skates and Rays.....	0	0	0	0	0	0	0	0	0	0	1105	315	1420
Smelt.....	0	0	0	0	0	0	0	10	0	0	0	0	10
Sole, butter.....	570	1044	478	150	240	40	0	145	392	1127	7385	8374	19945
Sole, curlfin(turbot)	0	0	0	0	0	0	0	0	0	0	30	0	30
Sole, Dover.....	5322	152	3458	47276	48414	57172	34725	26282	154087	169156	79236	494	625774
Sole, English.....	23314	19611	13006	6555	15932	20686	8102	8146	25697	21853	11222	12793	186917
Sole, petrale.....	4513	5260	2443	3782	2511	8975	3467	2729	51485	22560	2885	1565	112175
Sole, rex.....	2897	1926	1787	4362	7012	5814	2950	2451	7582	10503	9027	954	57265
Sole, sand.....	4265	1778	1638	493	1187	540	170	1047	802	10045	11598	17791	51354
Sturgeon, green.....	0	0	0	0	0	0	0	0	0	0	0	110	110
Tuna, albacore.....	0	0	0	0	0	0	0	0	6733	0	16155	2239	25127
Wolf-eel.....	0	0	0	0	0	0	0	0	6	0	0	0	6
CRUSTACEANS:													
Crab, Dungeness, Oc..	813271	321425	91515	64990	17804	9913	5166	3726	4019	0	0	1582064	2913893
Shrimp, pink.....	0	0	0	527759	621710	292924	422661	123971	196599	94610	0	0	2280234
MOLLUSKS:													
Octopus.....	747	581	853	671	223	717	268	188	853	589	1265	2014	8969
TOTAL	998410	453818	168107	750760	904975	482816	655327	382145	760385	559354	278935	1869926	8264958

TABLE 23. COMMERCIAL FOOD FISH LANDINGS (POUNDS) BY GEAR IN OREGON, 1980.

SPECIES	POTS OR MISC	GILLNET	TROLL	SETNET	DIP NET OR JIG	LONGLINE OR SETLINE	BAITNET OR SEINE	BAITBOAT	SHRIMP TRAWL	GRNDFISH TRAWL	TOTAL
FISH:											
Cabezon.....	62	0	0	0	0	0	0	0	0	0	62
Carp.....	0	0	0	0	0	0	6362	0	0	0	6362
Cod, Pacific.....	0	0	0	0	0	81	0	0	13722	342719	356522
Flounder, arrowtooth.....	2	0	2	0	0	109	0	0	21008	417653	438774
Flounder, starry.....	0	1504	2	0	0	0	0	0	963	424299	426768
Hake, Pac. (Whiting).....	0	0	0	0	0	0	0	0	0	605298	605298
Halibut, Pacific.....	0	0	2095	0	0	174589	0	0	0	0	176684
Herring, Pacific.....	0	0	0	0	575	0	140148	0	0	0	140723
Lamprey, Pacific.....	1450	0	0	0	1783	0	0	0	0	0	3233
Lingcod.....	908	0	65459	0	30197	3053	0	0	153232	1409929	1662778
Mackerel.....	0	0	0	0	0	0	0	0	0	20	20
Rockfish (misc. spp.).....	8234	0	350443	0	180410	69088	0	0	2321168	32243898	35173241
Pac. Oc. perch.....	12	0	0	0	0	74	0	0	118252	3496946	3615284
Sablefish.....	2736037	0	853	0	137	835913	0	0	172333	2280567	6025840
Salmon, chinook.....	0	1218206	2497912	235127	3082	0	0	0	0	0	3954327
Salmon, chum.....	0	1824	0	0	0	0	0	0	0	0	1824
Salmon, coho.....	0	735532	2519380	701	46	0	0	0	0	0	3255659
Salmon, pink.....	0	0	1805	0	0	0	0	0	0	0	1805
Sanddab, Pacific.....	0	0	0	0	0	0	0	0	5068	351524	356592
Shad, American.....	0	280143	0	10581	670	0	0	0	0	20	291414
Shark, soupfin.....	0	0	0	0	0	0	0	0	169	1622	1791
Shark, spiny dogfish.....	28	0	0	0	0	673	0	0	0	55604	56305
Skates and Rays.....	60	0	0	0	0	663	0	0	0	182950	183673
Smelt.....	0	20069	0	0	283293	0	0	0	0	25400	328762
Sole, butter.....	0	0	0	0	0	0	0	0	2661	24052	26713
Sole, curlfin(turbot).....	0	0	0	0	0	0	0	0	0	1016	1016
Sole, Dover.....	239	0	0	0	0	0	0	0	236878	8843392	9080509
Sole, English.....	0	0	0	0	0	0	0	0	9053	1575125	1584178
Sole, flathead.....	0	0	0	0	0	0	0	0	1822	5213	7035
Sole, petrale.....	0	0	995	0	0	17	0	0	22656	1867266	1890934
Sole, rex.....	0	0	0	0	0	0	0	0	16202	1159755	1175957
Sole, rock.....	0	0	0	0	0	0	0	0	11	28718	28729
Sole, sand.....	2	0	0	0	3	0	0	0	1404	563244	564653
Sole, slender.....	0	0	0	0	0	0	0	0	25	0	25
Steelhead.....	0	0	0	28681	1091	0	0	0	0	0	29772
Sturgeon, green.....	0	13107	0	0	0	2680	0	0	0	7453	23240
Sturgeon, white.....	0	96974	0	8929	0	75507	0	0	0	2517	183927
Surfperch.....	0	0	0	0	121	0	0	0	0	0	121
Tuna, albacore.....	0	0	3504715	0	0	0	0	0	0	0	3504715
Tuna, yellowfin.....	0	0	1006	0	0	0	0	0	0	0	1006
Wolf-eel.....	628	0	0	0	0	0	0	0	6	56	690
Miscellaneous.....	200	0	0	0	0	0	0	0	4052	216808	221060
CRUSTACEANS:											
Crab, Dungeness, Bay.....	38677	0	0	0	0	0	0	0	0	0	38677
Crab, Dungeness, Oc.....	18611958	0	0	0	0	0	0	0	0	0	18611958
Crab, rock.....	1788	0	0	0	0	0	0	0	0	0	1788
Crayfish.....	78359	0	0	0	0	0	0	0	0	0	78359
Shrimp, ghost (sand).....	57888	0	0	0	0	0	0	0	0	0	57888
Shrimp, pink.....	0	0	0	0	0	0	0	0	30152030	0	30152030
Shrimp, brine.....	3125	0	0	0	0	0	0	0	0	0	3125
MOLLUSKS:											
Clams, butter.....	40	0	0	0	0	0	0	0	0	0	40
Clams, cockle.....	2244	0	0	0	0	0	0	0	0	0	2244
Clams, gaper.....	73459	0	0	0	0	0	0	0	0	0	73459
Clams, littleneck.....	4268	0	0	0	0	0	0	0	0	0	4268
Clams, razor.....	20291	0	0	0	0	0	0	0	0	0	20291
Clams, softshell.....	456	0	0	0	0	0	0	0	0	0	456
Mussels.....	60629	0	0	0	0	0	0	0	0	0	60629
Octopus.....	6378	0	0	0	0	0	0	0	67	7568	14013
TOTAL	21707422	2367359	8944667	284019	501408	1162447	146510		33252782	56140632	124507246

TABLE 24. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR IN OREGON, 1980.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Cabezon.....	0	0	0	3	51	8	0	0	0	0	0	0	62
Flounder, arrowtooth.	0	0	0	0	0	0	0	0	0	0	0	2	2
Lamprey, Pacific.....	0	0	0	0	0	0	1450	0	0	0	0	0	1450
Lingcod.....	32	0	325	457	7	8	19	0	22	0	0	0	908
Rockfish (misc. spp.)	6436	13	40	40	364	221	226	460	189	88	0	157	8234
Pac. Oc. perch.....	12	0	0	0	0	0	0	0	0	0	0	0	12
Sablefish.....	153329	120962	140546	290663	264081	254473	384051	230485	215194	294236	197318	190699	2736037
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	0	0	0	28	28
Skates and Rays.....	0	0	0	0	0	0	0	0	0	0	0	60	60
Sole, Dover.....	41	0	2	0	0	0	0	0	196	0	0	0	239
Sole, sand.....	0	0	0	0	2	0	0	0	0	0	0	0	2
Wolf-eel.....	15	5	17	31	112	329	105	0	0	0	0	14	628
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0	0	200	200
CRUSTACEANS:													
Crab, Dungeness, Bay.	2427	753	785	64	8	496	2250	993	2133	13633	13159	1976	38677
Crab, Dungeness, Oc..	4681986	3152131	2149662	1191757	735330	334513	207994	234272	190950	0	0	5733363	18611958
Crab, rock.....	137	202	203	204	201	395	303	143	0	0	0	0	1788
Crayfish.....	0	0	0	1796	3634	12598	21625	19403	12929	6374	0	0	78359
Shrimp, ghost (sand).	894	2885	6037	5567	7876	6003	7554	4608	6000	5217	3348	1899	57888
Shrimp, brine.....	0	0	0	0	0	490	493	1057	890	195	0	0	3125
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	0	0	0	40	0	40
Clams, cockle.....	0	0	106	184	619	971	200	114	30	0	20	0	2244
Clams, gaper.....	0	0	0	0	0	0	5455	955	9926	26748	22323	8052	73459
Clams, littleneck.....	20	0	341	1410	108	32	397	1101	536	0	284	39	4268
Clams, razor.....	399	189	278	1349	3225	4250	540	115	1194	3148	3069	2535	20291
Clams, softshell.....	0	0	402	54	0	0	0	0	0	0	0	0	456
Mussels.....	4851	14515	15218	9809	4341	440	2944	5897	1152	682	336	444	60629
Octopus.....	477	549	1206	680	138	383	35	192	15	0	0	2703	6378
TOTAL	4851056	3292204	2315168	1504068	1020097	615610	635641	499795	441356	350321	239897	5942209	21707422
GILL NET													
FISH:													
Flounder, starry.....	0	462	0	0	0	0	0	11	393	638	0	0	1504
Salmon, chinook.....	0	4489	0	0	0	0	0	69203	1057796	86718	0	0	1218206
Salmon, chum.....	0	0	0	0	0	0	0	10	11	1803	0	0	1824
Salmon, coho.....	0	0	0	0	0	0	0	8093	292190	435249	0	0	735532
Shad, American.....	0	0	0	0	97080	183063	0	0	0	0	0	0	280143
Smelt.....	219	0	19850	0	0	0	0	0	0	0	0	0	20069
Sturgeon, green.....	0	0	0	0	0	0	0	1489	11402	216	0	0	13107
Sturgeon, white.....	0	13668	0	0	0	0	0	359	44188	38759	0	0	96974
TOTAL	219	18619	19850	0	97080	183063	0	79165	1405980	563383	0	0	2367359
TROLL													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	0	2	0	0	0	0	2
Flounder, starry.....	0	0	0	0	0	0	0	2	0	0	0	0	2
Halibut, Pacific.....	0	0	0	0	1916	0	39	140	0	0	0	0	2095
Lingcod.....	0	0	0	0	7323	12031	4731	25257	13370	2555	192	0	65459
Rockfish (misc. spp.)	0	0	0	0	29505	72474	32487	126279	56276	29644	3778	0	350443
Sablefish.....	0	0	0	0	18	220	0	542	14	59	0	0	853
Salmon, chinook.....	0	0	0	0	313784	357060	481710	859182	293879	172407	19890	0	2497912
Salmon, coho.....	0	0	0	0	0	0	1195693	1203226	120461	0	0	0	2519380
Salmon, pink.....	0	0	0	0	0	0	2	18	1785	0	0	0	1805
Sole, petrale.....	0	0	0	0	72	233	64	282	185	159	0	0	995
Tuna, albacore.....	0	0	0	0	0	0	14065	1072398	2168639	80170	132673	36770	3504715
Tuna, yellowfin.....	0	0	0	0	0	0	0	572	0	0	434	0	1006
TOTAL	0	0	0	0	352618	442018	1728791	3287900	2654609	284994	156967	36770	8944667
SET NET													
FISH:													
Salmon, chinook.....	0	6	253	0	170	0	0	0	234698	0	0	0	235127

TABLE 24. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR IN OREGON, 1980. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Salmon, coho.....	0	0	0	0	0	0	0	0	701	0	0	0	701
Shad, American.....	0	0	0	0	3047	7534	0	0	0	0	0	0	10581
Steelhead.....	0	813	7384	0	0	0	0	0	20484	0	0	0	28681
Sturgeon, white.....	0	2288	3874	0	0	0	0	0	2767	0	0	0	8929
TOTAL	0	3107	11511	0	3217	7534	0	0	258650	0	0	0	284019
DIP NET OR JIG													
FISH:													
Herring, Pacific.....	0	0	116	66	7	0	150	86	114	36	0	0	575
Lamprey, Pacific.....	0	0	0	0	0	0	1383	400	0	0	0	0	1783
Lingcod.....	1030	922	3653	2125	2588	7818	2962	236	7426	440	781	216	30197
Rockfish (misc. spp.)	2799	4453	5413	10370	56913	47336	18896	6651	20824	2973	2768	1014	180410
Sablefish.....	0	0	0	0	137	0	0	0	0	0	0	0	137
Salmon, chinook.....	0	0	0	0	0	0	0	0	3082	0	0	0	3082
Salmon, coho.....	0	0	0	0	0	0	0	0	46	0	0	0	46
Shad, American.....	0	0	0	0	0	0	670	0	0	0	0	0	670
Smelt.....	0	0	283273	0	10	0	0	10	0	0	0	0	283293
Sole, sand.....	0	0	0	0	3	0	0	0	0	0	0	0	3
Steelhead.....	0	0	0	0	0	0	0	0	1091	0	0	0	1091
Surfperch.....	13	18	38	0	22	26	0	0	0	4	0	0	121
TOTAL	3842	5393	292493	12561	59680	55180	24061	7383	32583	3453	3549	1230	501408
LONGLINE OR SETLINE													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	40	0	41	0	0	0	81
Flounder, arrowtooth.....	0	0	0	0	0	0	109	0	0	0	0	0	109
Halibut, Pacific.....	0	0	0	0	3388	105710	65491	0	0	0	0	0	174589
Lingcod.....	0	0	327	253	144	182	42	43	1827	217	18	0	3053
Rockfish (misc. spp.)	0	0	116	2577	2344	3253	9725	5170	37939	7804	160	0	69088
Pac. Oc. perch.....	0	0	0	0	0	0	0	0	74	0	0	0	74
Sablefish.....	0	0	2042	27315	91655	108985	98110	178328	247139	71892	9772	675	835913
Shark, spiny dogfish.....	0	0	0	0	0	0	0	0	20	372	281	0	673
Skates and Rays.....	0	0	0	373	0	0	0	0	72	165	53	0	663
Sole, petrale.....	0	0	0	0	12	0	0	0	0	5	0	0	17
Sturgeon, green.....	0	0	0	58	0	0	0	2622	0	0	0	0	2680
Sturgeon, white.....	0	8319	9360	16956	8236	0	0	20671	3877	1895	2607	3586	75507
TOTAL	0	8319	11845	47532	105779	218130	173517	206834	290989	82350	12891	4261	1162447
BAIT NET OR SEINE													
FISH:													
Carp.....	0	0	0	3353	0	0	0	3009	0	0	0	0	6362
Herring, Pacific.....	105117	0	0	0	358	495	4845	17115	12218	0	0	0	140148
TOTAL	105117	0	0	3353	358	495	4845	20124	12218	0	0	0	146510
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	80	708	1954	3405	2694	754	4046	81	0	0	13722
Flounder, arrowtooth.....	0	0	0	1044	1387	3759	4015	6977	3055	771	0	0	21008
Flounder, starry.....	0	0	0	840	19	34	0	12	58	0	0	0	963
Lingcod.....	0	0	80	8831	25590	37187	25020	24171	30441	1912	0	0	153232
Rockfish (misc. spp.)	0	0	7510	209645	406249	440769	449552	429109	283501	94833	0	0	2321168
Pac. Oc. perch.....	0	0	0	7451	19742	23311	16989	19350	27485	3924	0	0	118252
Sablefish.....	0	0	0	4424	26886	18306	43275	30750	43883	4809	0	0	172333
Sanddab, Pacific.....	0	0	0	770	2748	14	440	76	1020	0	0	0	5068
Shark, soupfin.....	0	0	0	132	37	0	0	0	0	0	0	0	169
Sole, butter.....	0	0	0	0	626	555	689	432	343	16	0	0	2661
Sole, Dover.....	0	0	0	14309	49003	31482	23689	58589	54331	5475	0	0	236878
Sole, English.....	0	0	0	1022	3606	1547	92	1116	1629	41	0	0	9053
Sole, flathead.....	0	0	0	47	498	162	311	168	186	450	0	0	1822
Sole, petrale.....	0	0	0	3247	10721	1476	807	2499	3625	281	0	0	22656
Sole, rex.....	0	0	110	1077	3732	4009	1952	2710	1896	716	0	0	16202
Sole, rock.....	0	0	0	5	2	0	0	0	4	0	0	0	11
Sole, sand.....	0	0	0	894	480	0	0	30	0	0	0	0	1404
Sole, slender.....	0	0	0	0	0	25	0	0	0	0	0	0	25
Sole, slender.....	0	0	0	0	0	0	0	0	0	0	0	0	6
Wolf-eel.....	0	0	0	0	0	0	0	0	6	0	0	0	6
Miscellaneous.....	0	0	0	163	537	139	2937	269	6	1	0	0	4052

TABLE 24. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR IN OREGON, 1980. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	4568164	5845084	6254059	4788999	4135534	3703974	856216	0	0	30152030
MOLLUSKS:													
Octopus.....	0	0	0	0	21	0	0	22	24	0	0	0	67
TOTAL	0	0	7780	4822641	6399017	6820276	5361461	4712568	4159513	969526	0	0	33252782
GROUND FISH TRAWL													
FISH:													
Cod, Pacific.....	11459	1230	621	30905	32889	63817	40938	36982	69239	18454	11377	24808	342719
Flounder, arrowtooth.	11207	22456	13617	18008	15763	31268	70697	59370	67937	86147	18270	2913	417653
Flounder, starry.....	13650	5225	32629	26941	73345	136780	49766	29684	39604	9882	4895	1898	424299
Hake, Pac. (Whiting).	0	0	0	0	62628	89520	162434	180785	109931	0	0	0	605298
Lingcod.....	51038	25096	30845	57410	87584	206616	232627	154446	256476	176839	58553	72399	1409929
Mackerel.....	0	0	0	0	0	0	0	20	0	0	0	0	20
Rockfish (misc. spp.)	2196814	2745868	2935961	2566504	1304072	1528300	2001598	2247047	3597271	3831452	3120390	4168621	32243898
Pac. Oc. perch.....	217451	339072	386171	350565	315458	285248	218037	312236	263577	306383	216078	286670	3496946
Sablefish.....	96509	47638	164489	187331	149913	265814	218596	292771	362953	324833	105901	63819	2280567
Sanddab, Pacific.....	12110	12132	16792	25112	42538	34048	27476	64092	53334	35522	15368	13000	351524
Shad, American.....	0	0	0	0	0	0	0	20	0	0	0	0	20
Shark, soupfin.....	148	150	107	0	54	188	75	82	26	470	296	296	1622
Shark, spiny dogfish.	12334	3682	0	7	5733	112	0	3899	18971	2359	3227	5280	55604
Skates and Rays.....	6140	9745	38680	36334	13320	65	0	18966	49409	5236	3420	1635	182950
Smelt.....	25400	0	0	0	0	0	0	0	0	0	0	0	25400
Sole, butter.....	1052	1135	676	200	525	169	57	203	2192	1528	7877	8438	24052
Sole, curfin(turbot)	81	0	0	0	0	0	161	370	374	0	30	0	1016
Sole, Dover.....	235127	167534	733005	778740	677300	772541	734319	1069629	1507446	1343516	432596	391639	8843392
Sole, English.....	205078	72878	80946	63708	148960	123936	90645	178736	289580	179292	59194	82172	1575125
Sole, flathead.....	3937	86	0	0	241	207	492	208	42	0	0	0	5213
Sole, petrale.....	182509	148047	118569	93282	131399	175565	124019	206166	301249	183041	58673	144747	1867266
Sole, rex.....	127146	70963	66037	110049	98438	87422	81972	161273	153755	111287	30026	61387	1159755
Sole, rock.....	0	0	57	73	2625	12272	3609	5516	2857	1292	417	0	28718
Sole, sand.....	12054	9003	58375	44153	78203	96225	54516	50826	78884	38168	22340	20497	563244
Sturgeon, green.....	0	0	265	128	2184	1428	110	1079	1226	655	268	110	7453
Sturgeon, white.....	0	0	45	142	33	22	60	216	975	935	89	0	2517
Wolf-eel.....	0	0	0	21	0	0	0	0	21	0	14	0	56
Miscellaneous.....	6118	2579	8531	11121	18953	34487	20303	39163	33901	24674	8190	8788	216808
MOLLUSKS:													
Octopus.....	563	417	354	63	136	1025	329	256	863	589	1385	1588	7568
TOTAL	3427925	3684936	4686772	4400797	3262294	3947075	4132836	5114041	7262093	6682110	4179048	5360705	56140632
TOTAL	8388159	7012578	7345419	10790952	11300140	12289381	12061152	13927810	16517991	8936137	4592352	11345175	124507246

TABLE 25. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR FROM THE COLUMBIA RIVER, 1980. 1/

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELOW BONNEVILLE DAM													
POTS OR MISC.													
FISH:													
Lamprey, Pacific.....	0	0	0	0	0	0	1450	0	0	0	0	0	1450
CRUSTACEANS:													
Crayfish.....	0	0	0	1796	3634	12598	21625	19403	12929	6374	0	0	78359
TOTAL	0	0	0	1796	3634	12598	23075	19403	12929	6374	0	0	79809
GILL NET													
FISH:													
Flounder, starry.....	0	462	0	0	0	0	0	11	393	638	0	0	1504
Salmon, chinook.....	0	4489	0	0	0	0	0	69203	1057115	86422	0	0	1217229
Salmon, chum.....	0	0	0	0	0	0	0	10	11	1803	0	0	1824
Salmon, coho.....	0	0	0	0	0	0	0	8093	292190	435249	0	0	735532
Shad, American.....	0	0	0	0	6733	82173	0	0	0	0	0	0	88906
Smelt.....	219	0	19850	0	0	0	0	0	0	0	0	0	20069
Sturgeon, green.....	0	0	0	0	0	0	0	1489	11402	216	0	0	13107
Sturgeon, white.....	0	13668	0	0	0	0	0	359	44188	38759	0	0	96974
TOTAL	219	18619	19850	0	6733	82173	0	79165	1405299	563087	0	0	2175145
SET NET													
FISH:													
Salmon, chinook.....	0	0	0	0	170	0	0	0	0	0	0	0	170
TOTAL	0	0	0	0	170	0	0	0	0	0	0	0	170
DIP NET OR JIG													
FISH:													
Lamprey, Pacific.....	0	0	0	0	0	0	1383	400	0	0	0	0	1783
Smelt.....	0	0	283050	0	0	0	0	0	0	0	0	0	283050
TOTAL	0	0	283050	0	0	0	1383	400	0	0	0	0	284833
LONGLINE OR SETLINE													
FISH:													
Sturgeon, green.....	0	0	0	58	0	0	0	2622	0	0	0	0	2680
Sturgeon, white.....	0	1384	3271	6517	0	0	0	13190	3718	1895	1752	2267	33994
TOTAL	0	1384	3271	6575	0	0	0	15812	3718	1895	1752	2267	36674
BAIT NET OR SEINE													
FISH:													
Carp.....	0	0	0	3353	0	0	0	3009	0	0	0	0	6362
TOTAL	0	0	0	3353	0	0	0	3009	0	0	0	0	6362
GROUND FISH TRAWL													
FISH:													
Smelt.....	25400	0	0	0	0	0	0	0	0	0	0	0	25400
TOTAL	25400	0	0	0	0	0	0	0	0	0	0	0	25400
TOTAL	25619	20003	306171	11724	10537	94771	24458	117789	1421946	571356	1752	2267	2608393
ABOVE BONNEVILLE DAM													
GILL NET													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	0	681	296	0	0	977
TOTAL	0	0	0	0	0	0	0	0	681	296	0	0	977
SET NET													
FISH:													
Salmon, chinook.....	0	6	253	0	0	0	0	0	234698	0	0	0	234957
Salmon, coho.....	0	0	0	0	0	0	0	0	701	0	0	0	701
Steelhead.....	0	813	7384	0	0	0	0	0	20484	0	0	0	28681
Sturgeon, white.....	0	2288	3874	0	0	0	0	0	2767	0	0	0	8929
TOTAL	0	3107	11511	0	0	0	0	0	258650	0	0	0	273268

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TABLE 25. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR FROM THE COLUMBIA RIVER, 1980. 1/ (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
DIP NET OR JIG													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	0	3082	0	0	0	3082
Salmon, coho.....	0	0	0	0	0	0	0	46	0	0	0	0	46
Shad, American.....	0	0	0	0	0	0	670	0	0	0	0	0	670
Steelhead.....	0	0	0	0	0	0	0	0	1091	0	0	0	1091
TOTAL	0	0	0	0	0	0	670	0	4219	0	0	0	4889
LONGLINE OR SETLINE													
FISH:													
Sturgeon, white.....	0	6935	6089	10439	8236	0	0	7481	159	0	855	1319	41513
TOTAL	0	6935	6089	10439	8236	0	0	7481	159	0	855	1319	41513
TOTAL	0	10042	17600	10439	8236	0	670	7481	263709	296	855	1319	320647
TOTAL	25619	30045	323771	22163	18773	94771	25128	125270	1685655	571652	2607	3586	2929040

1/ OREGON LANDINGS ONLY.

TABLE 26. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT ASTORIA, 1980. 1/ 2/

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Cabezon.....	0	0	0	0	28	8	0	0	0	0	0	0	36
Lingcod.....	32	0	267	445	0	0	10	0	11	0	0	0	765
Rockfish (misc. spp.)	0	13	10	0	14	0	0	200	0	0	0	0	237
Sablefish.....	3226	0	0	84671	97008	121853	165989	111486	83034	137334	80321	134426	1019348
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0	0	200	200
CRUSTACEANS:													
Crab, Dungeness, Oc..	739032	275230	226300	155158	75096	34304	24292	60970	64730	0	0	632524	2287636
Shrimp, ghost (sand).	0	0	120	55	105	85	105	60	10	4	5	0	549
MOLLUSKS:													
Clams, razor.....	399	189	278	1349	3215	4250	540	115	1194	3148	3069	2535	20281
Mussels.....	435	418	308	445	100	224	236	104	239	0	0	0	2509
TOTAL	743124	275850	227283	242123	175566	160724	191172	172935	149218	140486	83395	769685	3331561
TROLL													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	0	2	0	0	0	0	2
Flounder, starry....	0	0	0	0	0	0	0	2	0	0	0	0	2
Halibut, Pacific.....	0	0	0	0	0	0	13	0	0	0	0	0	13
Lingcod.....	0	0	0	0	101	60	118	602	40	0	0	0	921
Rockfish (misc. spp.)	0	0	0	0	3965	22	1082	13556	285	0	0	0	18910
Salmon, chinook.....	0	0	0	0	69764	2034	15006	31917	4363	263	0	0	123347
Salmon, coho.....	0	0	0	0	0	0	83254	112821	17310	0	0	0	213385
Salmon, pink.....	0	0	0	0	0	0	0	2	1785	0	0	0	1787
Tuna, albacore.....	0	0	0	0	0	0	5055	807998	1674388	4875	100679	32638	2625633
Tuna, yellowfin.....	0	0	0	0	0	0	0	559	0	0	434	0	993
TOTAL	0	0	0	0	73830	2116	104528	967459	1698171	5138	101113	32638	2984993
DIP NET OR JIG													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	0	0	0	0	0	11
Rockfish (misc. spp.)	0	0	0	0	0	0	183	0	0	0	0	0	183
TOTAL	0	0	0	0	0	0	194	0	0	0	0	0	194
LONGLINE OR SETLINE													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	40	0	0	0	0	0	40
Halibut, Pacific.....	0	0	0	0	0	105710	65491	0	0	0	0	0	171201
Lingcod.....	0	0	0	0	0	0	42	0	0	0	0	0	42
Rockfish (misc. spp.)	0	0	0	1259	0	1675	9390	0	0	0	0	0	12324
Sablefish.....	0	0	0	13810	0	13383	54616	1265	0	0	0	0	83074
TOTAL	0	0	0	15069	0	120768	129579	1265	0	0	0	0	266681
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	80	659	1246	3236	2512	692	3626	57	0	0	12108
Flounder, arrowtooth.	0	0	0	10	1145	2781	3403	6113	1614	35	0	0	15101
Flounder, starry....	0	0	0	840	19	0	0	12	0	0	0	0	871
Lingcod.....	0	0	80	2853	9352	25758	20512	19862	26613	761	0	0	105791
Rockfish (misc. spp.)	0	0	7510	40728	172665	203321	235243	259079	148676	51252	0	0	1118474
Pac. Oc. perch.....	0	0	0	2	38	1874	4701	970	11642	18	0	0	19245
Sablefish.....	0	0	0	14	244	7307	12412	12035	9284	1083	0	0	42379
Sanddab, Pacific.....	0	0	0	0	2630	14	0	75	0	0	0	0	2719
Sole, butter.....	0	0	0	0	626	555	671	432	343	16	0	0	2643
Sole, Dover.....	0	0	0	1508	15128	7979	8280	8261	9355	1409	0	0	51920
Sole, English.....	0	0	0	256	1208	86	34	84	433	26	0	0	2127
Sole, flathead.....	0	0	0	47	498	162	311	168	186	450	0	0	1822
Sole, petrale.....	0	0	0	1143	3761	570	577	697	418	47	0	0	7213
Sole, rex.....	0	0	110	726	3179	3282	1571	2342	1658	564	0	0	13432
Sole, rock.....	0	0	0	0	2	0	0	0	0	0	0	0	2
Sole, sand.....	0	0	0	894	480	0	0	30	0	0	0	0	1404
Sole, slender.....	0	0	0	0	0	25	0	0	0	0	0	0	25
Miscellaneous.....	0	0	0	163	537	139	2937	269	6	1	0	0	4052

TABLE 26. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT ASTORIA, 1980. 1/ 2/ (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	435453	978279	1809127	2186611	2031877	1507191	276401	0	0	9224939
TOTAL	0	0	7780	485296	1191037	2066216	2479775	2342998	1721045	332120	0	0	10626267
GROUND FISH TRAWL													
FISH:													
Cod, Pacific.....	6691	1222	560	30905	31108	58067	32026	30604	54380	17332	11136	22987	297018
Flounder, arrowtooth.	90	1390	0	2370	6345	22487	49513	50236	57899	79341	17001	1970	288642
Flounder, starry.....	95	287	17181	25153	71942	134771	43543	8428	17164	5891	473	0	324928
Hake, Pac. (Whiting).	0	0	0	0	62628	89520	162434	180785	109931	0	0	0	605298
Lingcod.....	21321	10328	14648	26943	32151	43306	99722	83371	94564	85176	32171	25485	569186
Rockfish (misc. spp.)	548920	576103	655937	1065165	635252	1022552	546176	792753	1399747	1486154	1704813	2292947	12726519
Pac. Oc. perch.....	129188	225396	217820	106063	159548	186900	147716	254685	195400	212295	138052	184340	2157403
Sablefish.....	13247	4015	11568	8157	5536	43846	55893	48503	68160	57525	27655	27622	371727
Sanddab, Pacific.....	1808	4901	11050	24195	40499	25485	20556	49540	36845	14534	12230	4501	246144
Shark, soupfin.....	0	18	0	0	0	53	0	50	0	0	0	0	121
Shark, spiny dogfish.	1760	2950	0	0	5733	0	0	3885	18950	2214	3227	5280	43999
Skates and Rays.....	1760	9650	38680	34500	13320	0	0	18566	43420	5166	2315	1320	168697
Sole, butter.....	0	0	0	10	271	129	57	58	140	13	0	0	678
Sole, Dover.....	38035	9515	58735	141325	181952	257183	306003	424142	297010	307584	91687	74314	2187485
Sole, English.....	24503	24016	44885	37968	93486	69204	44300	94307	126970	84518	27862	38217	710236
Sole, flathead.....	793	0	0	0	205	207	492	208	42	0	0	0	1947
Sole, petrale.....	74387	55908	37456	51714	60525	59147	31820	60067	63685	69777	25543	40884	630913
Sole, rex.....	54883	32847	37907	85253	63330	64675	65497	139558	113921	75890	14141	46878	794780
Sole, rock.....	0	0	0	0	0	0	0	0	0	0	110	0	110
Sole, sand.....	710	4426	42980	41416	69570	81174	33212	19058	19967	15541	7092	606	335752
Sturgeon, green.....	0	0	85	128	631	1045	110	78	589	360	31	0	3057
Sturgeon, white.....	0	0	45	142	33	22	60	22	857	935	89	0	2205
Miscellaneous.....	6118	2579	8531	11121	18953	34487	20303	39163	33901	24674	8190	8788	216808
TOTAL	924309	965551	1198068	1692528	1553018	2194260	1659433	2298067	2753542	2544920	2123818	2776139	22683653
TOTAL	1667433	1241401	1433131	2435016	2993451	4544084	4564681	5782724	6321976	3022664	2308326	3578462	39893349

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, 1980.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
MOLLUSKS:													
Clams, softshell.....	0	0	339	34	0	0	0	0	0	0	0	0	373
TOTAL	0	0	339	34	0	0	0	0	0	0	0	0	373
TOTAL			339	34									373

TABLE 28. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT TILLAMOOK BAY, 1980.

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	0	9	0	11	0	0	0	20
Rockfish (misc. spp.)	424	0	0	0	50	140	154	0	146	0	0	0	914
Sablefish.....	8918	0	0	0	0	0	0	0	0	0	0	0	8918
CRUSTACEANS:													
Crab, Dungeness, Bay.	2360	700	512	58	0	198	1846	868	1046	4511	6087	1549	19735
Crab, Dungeness, Oc..	236756	92745	89379	65241	59093	33442	38087	27554	20577	0	0	139930	802804
Shrimp, ghost (sand).	887	2211	4585	3911	6170	4149	4578	4010	3617	4475	3018	1899	43510
MOLLUSKS:													
Clams, cockle.....	0	0	106	184	339	325	100	0	0	0	0	0	1054
Clams, littleneck...	0	0	341	1410	108	32	397	1101	536	0	219	39	4183
Clams, razor.....	0	0	0	0	10	0	0	0	0	0	0	0	10
Clams, softshell....	0	0	63	20	0	0	0	0	0	0	0	0	83
Mussels.....	406	183	390	324	291	216	2708	5793	913	682	336	444	12686
Octopus.....	0	0	0	0	0	18	0	0	0	0	0	0	18
TOTAL	249751	95839	95376	71148	66061	38520	47879	39326	26846	9668	9660	143861	893935
TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	0	9	0	0	0	0	0	9
Lingcod.....	0	0	0	0	52	397	285	1233	221	0	0	0	2188
Rockfish (misc. spp.)	0	0	0	0	402	373	710	5382	1003	4	0	0	7874
Salmon, chinook.....	0	0	0	0	6688	3916	5526	29412	3555	679	0	0	49776
Salmon, coho.....	0	0	0	0	0	0	74993	152951	4177	0	0	0	232121
Salmon, pink.....	0	0	0	0	0	0	2	0	0	0	0	0	2
Tuna, albacore.....	0	0	0	0	0	0	0	5009	1408	0	0	0	6417
TOTAL	0	0	0	0	7142	4686	81525	193987	10364	683	0	0	298387
DIP NET OR JIG													
FISH:													
Lingcod.....	140	59	234	130	433	907	378	32	1172	0	0	0	3485
Rockfish (misc. spp.)	777	1284	983	2995	7164	5454	3143	2280	247	0	0	0	24327
Smelt.....	0	0	223	0	0	0	0	0	0	0	0	0	223
TOTAL	917	1343	1440	3125	7597	6361	3521	2312	1419	0	0	0	28035
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	36	60	0	25	7	0	0	0	0	128
Flounder, arrowtooth.	0	0	0	984	109	85	612	562	664	0	0	0	3016
Lingcod.....	0	0	0	84	259	64	0	328	447	17	0	0	1199
Rockfish (misc. spp.)	0	0	0	6962	6415	6903	4282	9723	3819	92	0	0	38196
Pac. Oc. perch.....	0	0	0	2307	2456	360	722	575	486	0	0	0	6906
Sablefish.....	0	0	0	416	278	646	135	793	936	0	0	0	3204
Sole, Dover.....	0	0	0	2168	423	174	55	1479	193	0	0	0	4492
Sole, English.....	0	0	0	7	0	0	0	0	0	0	0	0	7
Sole, petrale.....	0	0	0	251	42	27	22	2	0	0	0	0	344
Sole, rex.....	0	0	0	78	10	0	0	0	0	0	0	0	88
Sole, rock.....	0	0	0	5	0	0	0	0	0	0	0	0	5
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	258634	159307	166548	160338	202534	146097	22073	0	0	1115531
TOTAL	0	0	0	271932	169359	174807	166191	216003	152642	22182	0	0	1173116
GROUND FISH TRAWL													
FISH:													
Cod, Pacific.....	4706	0	0	0	0	0	0	0	0	0	0	0	4706
Flounder, arrowtooth.	7618	19441	11891	6909	1811	0	3443	491	880	0	0	42	52526
Flounder, starry.....	71	0	0	0	0	0	0	0	0	0	0	0	71
Lingcod.....	3634	210	185	52	21	0	224	0	796	0	0	0	5122
Rockfish (misc. spp.)	23270	3149	1950	0	0	0	4621	83	0	0	0	0	33073
Pac. Oc. perch.....	12543	7023	8276	2704	405	0	0	2850	3378	0	0	530	37709
Sablefish.....	831	1395	1025	272	152	0	2777	827	2060	0	0	530	9869
Sole, Dover.....	7736	11172	31114	9013	4739	0	6724	2741	4297	0	0	827	78363

TABLE 28. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT TILLAMOOK BAY, 1980. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, English.....	9761	62	0	0	0	0	0	0	631	0	0	0	10454
Sole, flathead.....	3144	86	0	0	36	0	0	0	0	0	0	0	3266
Sole, petrale.....	3763	1095	847	626	0	0	19	0	1999	0	0	0	8349
Sole, rex.....	15628	2911	985	246	314	0	558	594	909	0	0	46	22191
Sole, rock.....	0	0	0	0	0	0	199	0	0	0	0	0	199
Sole, sand.....	974	0	0	0	0	0	0	0	0	0	0	0	974
TOTAL	93679	46544	56273	19822	7478	0	18565	7586	14950	0	0	1975	266872
TOTAL	344347	143726	153089	366027	257637	224374	317681	459214	206221	32533	9660	145836	2660345

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TABLE 29. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT NETARTS BAY, 1980.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	19	40	51	64	47	49	7	0	0	277
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	280	0	0	0	0	0	0	0	280
TOTAL	0	0	0	19	320	51	64	47	49	7	0	0	557
TOTAL				19	320	51	64	47	49	7			557

TABLE 30. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT PACIFIC CITY, 1980.

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	0	15	0	0	0	0	0	0	15
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	278	0	0	0	0	0	278
Crab, Dungeness, Oc..	0	0	0	0	372	2360	5974	5029	1781	0	0	0	15516
Shrimp, ghost (sand).	0	0	0	0	0	0	0	0	65	90	0	0	155
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	0	206	0	0	0	0	0	0	206
TOTAL	0	0	0	0	372	2581	6252	5029	1846	90	0	0	16170
TROLL													
FISH:													
Lingcod.....	0	0	0	0	0	266	136	639	299	427	0	0	1767
Rockfish (misc. spp.)	0	0	0	0	0	469	1225	7209	783	67	0	0	9753
Salmon, chinook.....	0	0	0	0	32	183	3061	17939	2192	147	0	0	23554
Salmon, coho.....	0	0	0	0	0	0	10 1665	145393	3407	0	0	0	250465
TOTAL	0	0	0	0	32	918	106087	171180	6681	641	0	0	285539
DIP NET OR JIG													
FISH:													
Lingcod.....	0	0	0	0	148	1564	1161	55	227	0	0	0	3155
Rockfish (misc. spp.)	0	0	0	0	2997	2780	2444	191	249	0	0	0	8661
Sole, sand.....	0	0	0	0	3	0	0	0	0	0	0	0	3
TOTAL	0	0	0	0	3148	4344	3605	246	476	0	0	0	11819
TOTAL					3552	7843	115944	176455	9003	731			313528

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TABLE 31. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT SILETZ BAY, 1980.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	0	30	65	45	35	0	0	0	175
TOTAL	0	0	0	0	0	30	65	45	35	0	0	0	175
TOTAL						30	65	45	35				175

TABLE 32. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT DEPOE BAY, 1980.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>POTS OR MISC.</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc..	44344	33598	20623	18718	12437	7132	7950	130	0	0	0	36045	180977
MOLLUSKS:													
Mussels.....	0	0	0	0	430	0	0	0	0	0	0	0	430
TOTAL	44344	33598	20623	18718	12867	7132	7950	130	0	0	0	36045	181407
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	4	65	0	0	0	0	69
Rockfish (misc. spp.)	0	0	0	0	0	0	244	1005	280	0	0	0	1529
Salmon, chinook.....	0	0	0	0	0	0	4058	4498	35	0	0	0	8591
Salmon, coho.....	0	0	0	0	0	0	74743	53672	353	0	0	0	128768
Salmon, pink.....	0	0	0	0	0	0	0	2	0	0	0	0	2
TOTAL	0	0	0	0	0	0	79049	59242	668	0	0	0	138959
TOTAL	44344	33598	20623	18718	12867	7132	86999	59372	668			36045	320366

TABLE 33. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT NEWPORT, 1980.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Cabezon.....	0	0	0	3	23	0	0	0	0	0	0	0	26
Flounder, arrowtooth.....	0	0	0	0	0	0	0	0	0	0	0	2	2
Lingcod.....	0	0	58	12	7	8	0	0	0	0	0	3	88
Rockfish (misc. spp.)	6012	0	0	40	300	66	72	13	0	0	0	98	6601
Pac. Oc. perch.....	12	0	0	0	0	0	0	0	0	0	0	0	12
Sablefish.....	109549	68474	49465	115662	160590	42258	64089	11464	34426	31544	9864	46875	744260
Shark, spiny dogfish.....	0	0	0	0	0	0	0	0	0	0	0	28	28
Skates and Rays.....	0	0	0	0	0	0	0	0	0	0	0	60	60
Sole, Dover.....	41	0	2	0	0	0	0	0	196	0	0	0	239
Sole, sand.....	0	0	0	0	2	0	0	0	0	0	0	0	2
Wolf-eel.....	15	5	17	31	112	329	105	0	0	0	0	14	628
CRUSTACEANS:													
Crab, Dungeness, Bay.....	47	2	20	6	8	22	24	36	361	1606	45	126	2303
Crab, Dungeness, Oc..	1349336	1211691	883618	295557	206832	94632	58528	63172	45126	0	0	1600872	5809364
Crab, rock.....	137	202	203	204	201	395	303	143	0	0	0	0	1788
Shrimp, ghost (sand).....	0	242	1000	793	940	580	1072	386	1207	141	320	0	6681
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	0	0	100	114	30	0	0	0	244
Mussels.....	4010	13914	14520	9040	3520	0	0	0	0	0	0	0	45004
Octopus.....	35	220	495	35	35	350	35	165	15	0	0	335	1720
TOTAL	1469194	1294750	949398	421383	372570	138640	124328	75493	81361	33291	10229	1648413	6619050
TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	1283	0	17	7	0	0	0	0	1307
Lingcod.....	0	0	0	0	4329	7771	2548	15947	3577	852	0	0	35024
Rockfish (misc. spp.)	0	0	0	0	14010	31103	13322	55860	14022	10915	0	0	139232
Sablefish.....	0	0	0	0	18	220	0	542	0	31	0	0	811
Salmon, chinook.....	0	0	0	0	88098	116427	68963	208105	32383	49235	23	0	563234
Salmon, coho.....	0	0	0	0	0	0	362175	399729	34298	0	0	0	796202
Sole, petrale.....	0	0	0	0	72	214	60	282	176	101	0	0	905
Tuna, albacore.....	0	0	0	0	0	0	1509	85378	148044	45589	2286	0	282806
Tuna, yellowfin.....	0	0	0	0	0	0	0	13	0	0	0	0	13
TOTAL	0	0	0	0	107810	155735	448594	765863	232500	106723	2309	0	1819534
DIP NET OR JIG													
FISH:													
Herring, Pacific.....	0	0	116	66	7	0	150	86	114	36	0	0	575
Lingcod.....	0	0	0	9	2	61	0	0	75	0	0	0	147
Rockfish (misc. spp.)	0	3	0	153	880	4856	0	1258	7422	0	0	0	14572
Sablefish.....	0	0	0	0	12	0	0	0	0	0	0	0	12
Smelt.....	0	0	0	0	10	0	0	0	0	0	0	0	10
Surfperch.....	13	18	38	0	22	26	0	0	0	4	0	0	121
TOTAL	13	21	154	228	933	4943	150	1344	7611	40	0	0	15437
LONGLINE OR SETLINE													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	0	11	0	0	0	11
Flounder, arrowtooth.....	0	0	0	0	0	0	109	0	0	0	0	0	109
Halibut, Pacific.....	0	0	0	0	1371	0	0	0	0	0	0	0	1371
Lingcod.....	0	0	0	0	0	0	0	43	39	0	0	0	82
Rockfish (misc. spp.)	0	0	0	122	580	0	335	902	5913	201	0	0	8053
Sablefish.....	0	0	2042	13505	21510	28324	19514	6208	36795	3533	0	0	131431
Sole, petrale.....	0	0	0	0	0	0	0	0	0	5	0	0	5
TOTAL	0	0	2042	13627	23461	28324	19958	7153	42758	3739	0	0	141062
BAIT NET OR SEINE													
FISH:													
Herring, Pacific.....	105117	0	0	0	0	0	0	0	0	0	0	0	105117
TOTAL	105117	0	0	0	0	0	0	0	0	0	0	0	105117

TABLE 33. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT NEWPORT, 1980. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	13	648	169	157	55	420	24	0	0	1486
Flounder, arrowtooth.....	0	0	0	40	133	283	0	302	777	736	0	0	2271
Lingcod.....	0	0	0	4289	6048	373	2190	1469	1692	564	0	0	16625
Rockfish (misc. spp.)	0	0	0	53226	57057	63079	60446	59876	61917	21651	0	0	377252
Pac. Oc. perch.....	0	0	0	4934	10830	9705	7978	17783	15025	3906	0	0	70161
Sablefish.....	0	0	0	3982	14426	3337	26271	12294	18497	3578	0	0	82385
Sanddab, Pacific.....	0	0	0	0	0	0	440	1	0	0	0	0	441
Sole, butter.....	0	0	0	0	0	0	18	0	0	0	0	0	18
Sole, Dover.....	0	0	0	7248	19978	4173	5022	6389	10395	1968	0	0	55173
Sole, English.....	0	0	0	216	1681	58	0	6	21	1	0	0	1983
Sole, petrale.....	0	0	0	1306	5934	73	127	100	1118	129	0	0	8787
Sole, rex.....	0	0	0	167	380	2	210	145	76	152	0	0	1132
Sole, rock.....	0	0	0	0	0	0	0	0	4	0	0	0	4
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	1295076	1249967	1022116	693093	869042	878128	304121	0	0	6311543
TOTAL	0	0	0	1370497	1367082	1103368	795952	967462	988070	336830	0	0	6929261
GROUND FISH TRAWL													
FISH:													
Cod, Pacific.....	62	8	61	0	1781	5750	8912	6196	13898	1122	241	1821	39852
Flounder, arrowtooth.....	2369	0	1202	2064	384	1922	1840	5165	1950	1512	170	526	19104
Flounder, starry.....	1896	3642	14973	1732	806	1647	5634	20230	7122	1670	1980	366	61698
Lingcod.....	10780	9022	5936	6176	16281	151709	83973	41342	79885	24972	9473	20987	460536
Mackerel.....	0	0	0	0	0	0	0	20	0	0	0	0	20
Rockfish (misc. spp.)	1176156	1936090	2076212	1199820	4111129	423751	1325070	1315120	1855715	1873438	779017	1062737	15434255
Pac. Oc. perch.....	62584	80144	150341	208290	75528	87394	65397	52502	53537	82544	77015	87547	1082823
Sablefish.....	36487	24341	38485	61541	42000	139232	101845	135764	94684	140481	31490	13548	859898
Sanddab, Pacific.....	793	256	637	108	416	641	3375	2455	3762	3744	1303	2592	20082
Shark, soupfin.....	0	0	0	0	0	53	0	0	0	0	96	0	149
Shark, spiny dogfish.....	0	0	0	7	0	112	0	14	21	105	0	0	259
Skates and Rays.....	0	0	0	70	0	65	0	0	50	70	0	0	255
Sole, butter.....	80	91	198	40	14	0	0	0	536	388	492	64	1903
Sole, curlfin(turbot)	0	0	0	0	0	0	161	370	32	0	0	0	563
Sole, Dover.....	18502	51766	101465	152435	139065	202293	137334	205736	197288	347554	94044	175785	1823267
Sole, English.....	128898	13933	14908	14163	24151	31743	31465	40226	84267	48960	16527	24991	474232
Sole, petrale.....	35175	28554	45342	26103	52212	94820	64006	65209	82111	34027	12601	39723	579883
Sole, rex.....	26527	11863	9001	6799	5410	5927	6648	8296	10553	7383	10555	5355	104817
Sole, rock.....	0	0	57	73	2625	12272	3410	5283	2760	1292	307	0	28079
Sole, sand.....	2875	1989	13284	2055	7322	13368	20699	30115	26925	7849	3498	1493	131472
Sturgeon, green.....	0	0	180	0	1553	306	0	1001	256	138	237	0	3671
Sturgeon, white.....	0	0	0	0	0	0	0	194	40	0	0	0	234
Wolf-eel.....	0	0	0	21	0	0	0	0	21	0	14	0	56
MOLLUSKS:													
Octopus.....	0	0	75	0	26	210	61	90	0	0	120	30	612
TOTAL	1503184	2161699	2472357	1681497	780703	1173215	1859830	1935328	2515413	2577249	1029680	1437565	21127720
TOTAL	3077508	3456470	3423951	3487232	2652559	2604225	3248812	3752643	3867713	3057872	1042218	3085978	36757181

TABLE 34. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT WALDPOR, 1980.

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	378	5685	2844	301	9208
Crab, Dungeness, Oc..	0	0	0	0	465	0	0	0	0	0	0	0	465
Shrimp, ghost (sand).	0	424	287	726	585	1064	1602	0	993	481	0	0	6162
TOTAL	0	424	287	726	1050	1064	1602	0	1371	6166	2844	301	15835
TROLL													
FISH:													
Lingcod.....	0	0	0	0	0	5	8	0	0	0	0	0	13
Rockfish (misc. spp.)	0	0	0	0	0	66	0	0	0	0	0	0	66
Salmon, chinook.....	0	0	0	0	0	60	0	146	0	0	0	0	206
Salmon, coho.....	0	0	0	0	0	0	319	934	22	0	0	0	1275
TOTAL	0	0	0	0	0	131	327	1080	22	0	0	0	1560
TOTAL		424	287	726	1050	1195	1929	1080	1393	6166	2844	301	17395

TABLE 35. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT FLORENCE, 1980.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Rockfish (misc. spp.)	0	0	30	0	0	0	0	0	0	0	0	31	61
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	23	0	0	23
Crab, Dungeness, Oc..	8515	3829	4343	4085	5421	8124	4842	7535	3897	0	0	1838	52429
MOLLUSKS:													
Clams, gaper.....	0	0	0	0	0	0	5305	955	0	1697	0	1152	9109
TOTAL	8515	3829	4373	4085	5421	8124	10147	8490	3897	1720	0	3021	61622
TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	56	0	0	0	0	0	0	0	56
Lingcod.....	0	0	0	0	1005	30	0	0	56	0	0	0	1091
Rockfish (misc. spp.)	0	0	0	0	1722	432	274	653	364	0	0	0	3445
Salmon, chinook.....	0	0	0	0	16301	5994	17356	8256	1255	42	0	0	49204
Salmon, coho.....	0	0	0	0	0	0	43761	20556	1864	0	0	0	66181
Tuna, albacore.....	0	0	0	0	0	0	0	375	0	0	0	0	375
TOTAL	0	0	0	0	19084	6456	61391	29840	3539	42	0	0	120352
SET NET													
FISH:													
Shad, American.....	0	0	0	0	3047	7534	0	0	0	0	0	0	10581
TOTAL	0	0	0	0	3047	7534	0	0	0	0	0	0	10581
TOTAL	8515	3829	4373	4085	27552	22114	71538	38330	7436	1762		3021	192555

TABLE 36. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT WINCHESTER BAY, 1980.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Sablefish.....	0	0	0	0	6483	0	0	4043	0	0	0	0	10526
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	253	0	0	276	102	89	264	515	676	0	2175
Crab, Dungeness, Oc..	199957	239253	167987	93229	60870	23198	21827	14689	4403	0	0	375317	1200730
TOTAL	199957	239253	168240	93229	67353	23474	21929	18821	4667	515	676	375317	1213431
GILL NET													
FISH:													
Shad, American.....	0	0	0	0	90347	100860	0	0	0	0	0	0	191207
TOTAL	0	0	0	0	90347	100860	0	0	0	0	0	0	191207
TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	345	0	0	0	0	0	0	0	345
Lingcod.....	0	0	0	0	195	74	217	193	195	0	0	0	874
Rockfish (misc. spp.)	0	0	0	0	460	4338	3215	3809	3802	0	0	0	15624
Salmon, chinook.....	0	0	0	0	8707	33582	51508	18467	11725	359	0	0	124348
Salmon, coho.....	0	0	0	0	0	0	111505	39551	8506	0	0	0	159562
Salmon, pink.....	0	0	0	0	0	0	0	14	0	0	0	0	14
Tuna, albacore.....	0	0	0	0	0	0	4078	4233	24091	19904	10250	0	62556
TOTAL	0	0	0	0	9707	37994	170523	66267	48319	20263	10250	0	363323
LONGLINE OR SETLINE													
FISH:													
Halibut, Pacific.....	0	0	0	0	261	0	0	0	0	0	0	0	261
TOTAL	0	0	0	0	261	0	0	0	0	0	0	0	261
BAIT NET OR SEINE													
FISH:													
Herring, Pacific.....	0	0	0	0	358	495	4845	17115	12218	0	0	0	35031
TOTAL	0	0	0	0	358	495	4845	17115	12218	0	0	0	35031
SHRIMP TRAWL													
FISH:													
Flounder, starry.....	0	0	0	0	0	34	0	0	0	0	0	0	34
Lingcod.....	0	0	0	0	512	37	0	0	118	0	0	0	667
Rockfish (misc. spp.)	0	0	0	3282	3211	10239	4708	2000	1490	290	0	0	25220
Pac. Oc. perch.....	0	0	0	0	966	29	0	0	57	0	0	0	1052
Sablefish.....	0	0	0	0	350	74	0	0	0	0	0	0	424
Sole, Dover.....	0	0	0	48	478	52	0	0	468	0	0	0	1046
Sole, English.....	0	0	0	0	0	0	0	0	227	0	0	0	227
Sole, petrale.....	0	0	0	31	39	10	0	0	162	0	0	0	242
Sole, rex.....	0	0	0	0	12	3	0	0	0	0	0	0	15
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	171494	156054	178810	94797	34000	37200	17352	0	0	689707
TOTAL	0	0	0	174855	161622	189288	99505	36000	39722	17642	0	0	718634
GROUND FISH TRAWL													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	12310	0	0	0	0	0	12310
Flounder, starry.....	0	0	16	0	0	0	28	0	418	526	65	0	1053
Lingcod.....	1185	398	2840	290	942	271	178	688	2128	685	1125	460	11190
Rockfish (misc. spp.)	1605	671	841	183	711	930	1406	2691	6450	2644	23970	14449	56551
Pac. Oc. perch.....	1176	8230	1966	405	0	6344	4560	2199	2279	2972	0	275	30406
Sablefish.....	57	402	1410	85	1995	4450	8140	9153	15325	13695	115	715	55542
Sanddab, Pacific.....	986	533	166	0	0	1080	634	667	1442	199	0	0	5707
Sole, Dover.....	3447	5060	41001	10884	3688	55810	44591	57343	79343	31448	14521	11958	359094
Sole, English.....	2944	4024	3198	507	0	71	285	718	3548	5670	523	20	21508
Sole, petrale.....	6626	11747	9234	612	1405	2571	1518	2726	10231	4567	1275	1780	54292
Sole, rex.....	3965	862	2435	522	0	1463	865	394	1017	1432	527	0	13482
Sole, rock.....	0	0	0	0	0	0	0	233	97	0	0	0	330

TABLE 36. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT WINCHESTER BAY, 1980. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, sand.....	0	0	473	0	0	0	145	291	824	850	35	0	2618
Sturgeon, green.....	0	0	0	0	0	77	0	0	357	98	0	0	532
TOTAL	21991	31927	63580	13488	8741	73067	74660	77103	123459	64786	42156	29657	624615
TOTAL	221948	271180	231820	281572	338389	425178	371462	215306	228385	103206	53082	404974	3146502

TABLE 37. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT COOS BAY, 1980.

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	0	0	0	247	0	0	0	0	247
Sablefish.....	31636	52488	91081	90330	0	87468	153973	103492	97734	119714	107133	9398	944447
CRUSTACEANS:													
Crab, Dungeness, Bay.	20	51	0	0	0	0	0	0	84	1293	3507	0	4955
Crab, Dungeness, Oc..	777885	751506	538967	304225	223646	90293	21995	41818	45954	0	0	870645	3666934
Shrimp, ghost (sand).	7	8	45	63	36	44	68	60	24	19	5	0	379
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	0	0	0	40	0	40
Clams, cockle.....	0	0	0	0	0	440	0	0	0	0	20	0	460
Clams, gaper.....	0	0	0	0	0	0	150	0	9926	25051	22323	6900	64350
Clams, littleneck....	20	0	0	0	0	0	0	0	0	0	65	0	85
Octopus.....	258	28	0	0	0	0	0	10	0	0	0	200	496
TOTAL	809826	804081	630093	394618	223682	178245	176186	145627	153722	146077	133093	887143	4682393
GILL NET													
FISH:													
Shad, American.....	0	0	0	0	0	30	0	0	0	0	0	0	30
TOTAL	0	0	0	0	0	30	0	0	0	0	0	0	30
TROLL													
FISH:													
Halibut, Pacific.....	0	0	0	0	232	0	0	133	0	0	0	0	365
Lingcod.....	0	0	0	0	1350	1602	864	2861	2646	584	45	0	9952
Rockfish (misc. spp.)	0	0	0	0	7631	12613	5244	19094	14883	12222	29	0	71716
Sablefish.....	0	0	0	0	0	0	0	0	14	28	0	0	42
Salmon, chinook.....	0	0	0	0	48117	115460	205281	208244	83101	80097	104	0	740404
Salmon, coho.....	0	0	0	0	0	0	245583	151002	27029	0	0	0	423614
Sole, petrale.....	0	0	0	0	0	6	4	0	9	58	0	0	77
Tuna, albacore.....	0	0	0	0	0	0	3423	169405	311563	9802	3303	1893	499389
TOTAL	0	0	0	0	57330	129681	460399	550739	439245	102791	3481	1893	1745559
DIP NET OR JIG													
FISH:													
Lingcod.....	0	0	0	0	0	0	28	0	0	0	0	0	28
Rockfish (misc. spp.)	0	0	0	155	0	0	61	0	0	176	0	0	392
TOTAL	0	0	0	155	0	0	89	0	0	176	0	0	420
LONGLINE OR SETLINE													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	0	30	0	0	0	30
Halibut, Pacific.....	0	0	0	0	798	0	0	0	0	0	0	0	798
Lingcod.....	0	0	0	161	0	0	0	0	1714	217	18	0	2110
Rockfish (misc. spp.)	0	0	0	557	1602	1543	0	4268	30914	7510	0	0	46394
Pac. Oc. perch.....	0	0	0	0	0	0	0	0	74	0	0	0	74
Sablefish.....	0	0	0	0	70145	67278	23980	170855	201406	63784	9023	675	607146
TOTAL	0	0	0	718	72545	68821	23980	175123	234138	71511	9041	675	656552
SHRIMP TRAWL													
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	155	0	0	0	0	0	0	155
Flounder, starry.....	0	0	0	0	0	0	0	0	58	0	0	0	58
Lingcod.....	0	0	0	1580	9213	2255	1492	2472	1571	570	0	0	19153
Rockfish (misc. spp.)	0	0	0	73433	103938	130009	80394	70237	53117	13892	0	0	525020
Pac. Oc. perch.....	0	0	0	208	5452	9176	2868	22	275	0	0	0	18001
Sablefish.....	0	0	0	12	11588	5943	2636	5628	15078	148	0	0	41033
Sanddab, Pacific.....	0	0	0	0	118	0	0	0	1020	0	0	0	1138
Sole, Dover.....	0	0	0	3212	12683	11293	7434	42460	33920	2098	0	0	113100
Sole, English.....	0	0	0	43	351	18	58	1026	948	14	0	0	2458
Sole, petrale.....	0	0	0	491	940	242	81	1700	1927	105	0	0	5486
Sole, rex.....	0	0	0	76	151	256	171	223	162	0	0	0	1039
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	1879748	2674748	2756472	1219638	874110	919374	141659	0	0	10465749
TOTAL	0	0	0	1958803	2819182	2915819	1314772	997878	1027450	158486	0	0	11192390

TABLE 37. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT COOS BAY, 1980. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
GROUND FISH TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	182	961	0	0	0	1143
Flounder, arrowtooth.	430	585	14	2316	3010	4660	2916	2708	2876	3083	368	375	23341
Flounder, starry.....	11408	460	0	26	119	190	268	478	14004	510	0	202	27665
Lingcod.....	9591	2365	5196	22268	37208	8032	45131	16990	49367	42224	7015	4141	249528
Rockfish (misc. spp.)	312930	135754	155219	252904	217435	75654	80761	83057	230383	350043	520998	586607	3001745
Pac. Oc. perch.....	11960	18189	7538	33103	69967	4610	364	0	8983	8572	1011	13978	178275
Sablefish.....	44701	17430	110216	111596	95999	65687	45180	94485	157865	75956	27965	21199	868279
Sanddab, Pacific.....	6758	5664	4031	684	953	5941	2497	10045	9975	15949	250	526	63273
Shad, American.....	0	0	0	0	0	0	0	20	0	0	0	0	20
Shark, soupfin.....	0	45	0	0	30	74	45	32	16	0	0	0	242
Shark, spiny dogfish.	10574	732	0	0	0	0	0	0	0	0	0	0	11306
Skates and Rays.....	4380	95	0	1764	0	0	0	400	5939	0	0	0	12578
Sole, butter.....	402	0	0	0	0	0	0	0	1124	0	0	0	1526
Sole, curlfin(turbot)	81	0	0	0	0	0	0	0	342	0	0	0	423
Sole, Dover.....	162085	89869	497232	417932	299755	205720	206567	353385	775421	487774	153108	128261	3777109
Sole, English.....	15658	11232	4949	5015	15757	3617	6493	35339	48467	18291	3060	6151	174029
Sole, petrale.....	58045	45483	23247	10470	14751	10454	23189	75435	91738	52110	16369	60795	482086
Sole, rex.....	23246	20554	13922	12897	22372	9648	5454	9980	19773	16079	5276	8154	167355
Sole, sand.....	3230	810	0	189	124	1143	290	315	30366	3883	117	607	41074
Sturgeon, green.....	0	0	0	0	0	0	0	0	24	59	0	0	83
Sturgeon, white.....	0	0	0	0	0	0	0	0	78	0	0	0	78
MOLLUSKS:													
Octopus.....	0	0	0	0	0	98	0	0	34	0	0	0	132
TOTAL	675479	349267	821564	871164	777480	395528	419155	682851	1447736	1074533	735537	830996	9081290
TOTAL	1485305	1153348	1451657	3225458	3950219	3688124	2394581	2552218	3302291	1553574	881152	1720707	27358634

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TABLE 38. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT BANDON, 1980.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
FISH:													
Sablefish.....	0	0	0	0	0	2894	0	0	0	0	0	0	2894
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	0	0	372	0	0	0	0	0	372
TOTAL	0	0	0	0	0	2894	372	0	0	0	0	0	3266
TROLL													
FISH:													
Lingcod.....	0	0	0	0	0	702	31	259	44	2	0	0	1038
Rockfish (misc. spp.)	0	0	0	0	0	4301	712	1699	298	54	0	0	7064
Salmon, chinook.....	0	0	0	0	0	27631	18212	33040	3822	968	0	0	83673
Salmon, coho.....	0	0	0	0	0	0	17521	20972	1179	0	0	0	39672
TOTAL	0	0	0	0	0	32634	36476	55970	5343	1024	0	0	131447
TOTAL						35528	36848	55970	5343	1024			134713

TABLE 39. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT PORT ORFORD, 1980.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POTS OR MISC.													
CRUSTACEANS:													
Crab, Dungeness, Oc..	491120	201216	116277	189840	72910	30793	18961	9548	387	0	0	480367	1611419
MOLLUSKS:													
Octopus.....	0	137	137	37	11	15	0	17	0	0	0	1712	2066
TOTAL	491120	201353	116414	189877	72921	30808	18961	9565	387	0	0	482079	1613485
TROLL													
FISH:													
Lingcod.....	0	0	0	0	41	883	438	1937	1499	389	89	0	5276
Rockfish (misc. spp.)	0	0	0	0	331	8826	4823	12163	8840	3802	2153	0	40938
Salmon, chinook.....	0	0	0	0	8507	32539	56482	149912	23460	12851	6443	0	290194
Salmon, coho.....	0	0	0	0	0	0	46983	59481	3200	0	0	0	109664
Tuna, albacore.....	0	0	0	0	0	0	0	0	2412	0	0	0	2412
TOTAL	0	0	0	0	8879	42248	108726	223493	39411	17042	8685	0	448484
DIP NET OR JIG													
FISH:													
Lingcod.....	846	780	3419	1964	1931	4451	706	74	5633	188	781	186	20959
Rockfish (misc. spp.)	994	968	3342	5361	41646	22746	7948	1767	9920	2233	2743	313	99981
Sablefish.....	0	0	0	0	125	0	0	0	0	0	0	0	125
TOTAL	1840	1748	6761	7325	43702	27197	8654	1841	15553	2421	3524	499	121065
LONGLINE OR SETLINE													
FISH:													
Halibut, Pacific.....	0	0	0	0	958	0	0	0	0	0	0	0	958
Lingcod.....	0	0	327	92	144	182	0	0	74	0	0	0	819
Rockfish (misc. spp.)	0	0	116	639	162	35	0	0	1112	93	160	0	2317
Sablefish.....	0	0	0	0	0	0	0	0	8938	4575	749	0	14262
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	20	372	281	0	673
Skates and Rays.....	0	0	0	373	0	0	0	0	72	165	53	0	663
Sole, petrale.....	0	0	0	0	12	0	0	0	0	0	0	0	12
TOTAL	0	0	443	1104	1276	217	0	0	10216	5205	1243	0	19704
SHRIMP TRAWL													
FISH:													
Lingcod.....	0	0	0	0	0	3493	220	0	0	0	0	0	3713
Rockfish (misc. spp.)	0	0	0	0	0	3864	1104	0	92	0	0	0	5060
Pac. Oc. perch.....	0	0	0	0	0	369	0	0	0	0	0	0	369
Sablefish.....	0	0	0	0	0	259	117	0	0	0	0	0	376
Shark, soupfin.....	0	0	0	0	0	37	0	0	0	0	0	0	37
Sole, Dover.....	0	0	0	0	0	2174	1273	0	0	0	0	0	3447
Sole, petrale.....	0	0	0	0	0	165	0	0	0	0	0	0	165
Sole, rex.....	0	0	0	0	0	361	0	0	0	0	0	0	361
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	0	5019	28062	11861	0	19385	0	0	0	64327
TOTAL	0	0	0	0	5019	38784	14575	0	19477	0	0	0	77855
TOTAL	492960	203101	123618	198306	131797	139254	150916	234899	85044	24668	13452	482578	2280593

TABLE 40. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT GOLD BEACH, 1980.

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>POTS OR MISC.</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc..	21770	21638	10653	714	384	322	0	101	76	0	0	13761	69419
TOTAL	21770	21638	10653	714	384	322	0	101	76	0	0	13761	69419
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	54	0	0	518	1986	27	0	0	2585
Rockfish (misc. spp.)	0	0	0	0	151	1936	607	2140	3779	123	0	0	8736
Salmon, chinook.....	0	0	0	0	5604	4811	8635	71873	25253	191	76	0	116443
Salmon, coho.....	0	0	0	0	0	0	6043	16403	1705	0	0	0	24151
TOTAL	0	0	0	0	5809	6747	15285	90934	32723	341	76	0	151915
<u>DIP NET OR JIG</u>													
FISH:													
Lingcod.....	0	0	0	0	46	704	574	0	319	252	0	0	1895
Rockfish (misc. spp.)	0	0	0	122	760	4399	2825	0	2386	136	0	0	10628
TOTAL	0	0	0	122	806	5103	3399	0	2705	388	0	0	12523
TOTAL	21770	21638	10653	836	6999	12172	18684	91035	35504	729	76	13761	233857

TABLE 41. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT BROOKINGS, 1980.

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	0	0	0	0	0	0	35	35
Rockfish (misc. spp.)	0	0	0	0	0	0	0	0	43	88	0	28	159
Sablefish.....	0	0	0	0	0	0	0	0	0	5644	0	0	5644
CRUSTACEANS:													
Crab, Dungeness, Oc..	813271	321425	91515	64990	17804	9913	5166	3726	4019	0	0	1582064	2913893
MOLLUSKS:													
Octopus.....	184	164	574	608	92	0	0	0	0	0	0	456	2078
TOTAL	813455	321589	92089	65598	17896	9913	5166	3726	4062	5732	0	1582583	2921809
TROLL													
FISH:													
Lingcod.....	0	0	0	0	196	241	82	1003	2807	274	58	0	4661
Rockfish (misc. spp.)	0	0	0	0	833	7995	1029	3709	7937	2457	1596	0	25556
Salmon, chinook.....	0	0	0	0	61966	14423	27622	77373	102735	27575	13244	0	324938
Salmon, coho.....	0	0	0	0	0	0	27148	29761	17411	0	0	0	74320
Sole, petrale.....	0	0	0	0	0	13	0	0	0	0	0	0	13
Tuna, albacore.....	0	0	0	0	0	0	0	0	6733	0	16155	2239	25127
TOTAL	0	0	0	0	62995	22672	55881	111846	137623	30306	31053	2239	454615
DIP NET OR JIG													
FISH:													
Lingcod.....	44	83	0	22	28	131	104	75	0	0	0	30	517
Rockfish (misc. spp.)	1028	2198	1088	1584	3466	7101	2292	1155	600	428	25	701	21666
Smelt.....	0	0	0	0	0	0	0	10	0	0	0	0	10
TOTAL	1072	2281	1088	1606	3494	7232	2396	1240	600	428	25	731	22193
SHRIMP TRAWL													
FISH:													
Flounder, arrowtooth.	0	0	0	10	0	455	0	0	0	0	0	0	465
Lingcod.....	0	0	0	25	206	5207	606	40	0	0	0	0	6084
Rockfish (misc. spp.)	0	0	0	32014	62963	23354	63375	28194	14390	7656	0	0	231946
Pac. Oc. perch.....	0	0	0	0	0	1798	720	0	0	0	0	0	2518
Sablefish.....	0	0	0	0	0	740	1704	0	88	0	0	0	2532
Sanddab, Pacific.....	0	0	0	770	0	0	0	0	0	0	0	0	770
Shark, soupfin.....	0	0	0	0	132	0	0	0	0	0	0	0	132
Sole, Dover.....	0	0	0	125	313	5637	1625	0	0	0	0	0	7700
Sole, English.....	0	0	0	500	366	1385	0	0	0	0	0	0	2251
Sole, petrale.....	0	0	0	25	5	389	0	0	0	0	0	0	419
Sole, rex.....	0	0	0	30	0	105	0	0	0	0	0	0	135
Wolf-eel.....	0	0	0	0	0	0	0	6	0	0	0	0	6
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	527759	621710	292924	422661	123971	196599	94610	0	0	2280234
MOLLUSKS:													
Octopus.....	0	0	0	0	21	0	0	22	24	0	0	0	67
TOTAL	0	0	0	561258	685716	331994	490691	152227	211107	102266	0	0	2535259
GROUND FISH TRAWL													
FISH:													
Flounder, arrowtooth.	700	1040	510	4349	4213	2199	675	770	4332	2211	731	0	21730
Flounder, starry.....	180	836	459	30	478	172	293	548	896	1285	2377	1330	8884
Lingcod.....	4527	2773	2040	1681	981	3298	3399	12055	29736	23782	8769	21326	114367
Rockfish (misc. spp.)	133933	94101	45802	48432	39545	5413	43564	53343	104976	119173	91592	211881	991755
Pac. Oc. perch.....	0	90	230	0	10010	0	0	0	0	0	0	0	10330
Sablefish.....	1186	55	1785	5680	4231	12599	4761	4039	24859	37176	18676	205	115252
Sanddab, Pacific.....	1765	778	908	125	670	901	414	1385	1310	1096	1585	5381	16318
Shark, soupfin.....	148	87	107	0	24	8	30	0	10	26	374	296	1110
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	0	40	0	0	40
Skates and Rays.....	0	0	0	0	0	0	0	0	0	0	1105	315	1420
Sole, butter.....	570	1044	478	150	240	40	0	145	392	1127	7385	8374	19945
Sole, curlfin(turbot)	0	0	0	0	0	0	0	0	0	0	30	0	30

TABLE 41. MONTHLY LANDINGS (POUNDS) OF COMMERCIAL FOOD FISH BY GEAR AT BROOKINGS, 1980. (CONTINUED)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, Dover.....	5322	152	3458	47151	48101	51535	33100	26282	154087	169156	79236	494	618074
Sole, English.....	23314	19611	13006	6055	15566	19301	8102	8146	25697	21853	11222	12793	184666
Sole, petrale.....	4513	5260	2443	3757	2506	8573	3467	2729	51485	22560	2885	1565	111743
Sole, rex.....	2897	1926	1787	4332	7012	5709	2950	2451	7582	10503	9027	954	57130
Sole, sand.....	4265	1778	1638	493	1187	540	170	1047	802	10045	11598	17791	51354
Sturgeon, green.....	0	0	0	0	0	0	0	0	0	0	0	110	110
MOLLUSKS:													
Octopus.....	563	417	279	63	110	717	268	166	829	589	1265	1558	6824
TOTAL	183883	129948	74930	122298	134874	111005	101193	113106	406993	420622	247857	284373	2331082
TOTAL	998410	453818	168107	750760	904975	482816	655327	382145	760385	559354	278935	1869926	8264958

TABLE 42. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF COMMERCIAL FOOD FISH LANDINGS BY PORT IN OREGON, 1980.

SPECIES	COLUMBIA RIVER 1/	ASTORIA	TILLAMOOK	PACIFIC CITY	DEPOE BAY	NEWPORT	FLORENCE	WINCHESTER BAY	COOS BAY	BANDON	PORT ORFORD	GOLD BEACH	BROOKINGS	OTHER 2/ LOCATIONS	TOTAL
FISH:															
Cabezon.....	0	9	0	0	0	6	0	0	0	0	0	0	0	0	15
Carp.....	1289	0	0	0	0	0	0	0	0	0	0	0	0	0	1289
Cod, Pacific.....	0	61949	965	0	0	8266	0	0	234	0	0	0	0	0	71414
Flounder, arrowtooth.....	0	28511	5994	0	0	2012	0	245	2372	0	0	0	2207	0	41341
Flounder, starry.....	273	68158	14	0	0	13042	0	267	6931	0	0	0	2234	0	90919
Hake, Pac. (Whiting).....	0	42156	0	0	0	0	0	0	0	0	0	0	0	0	42156
Halibut, Pacific.....	0	146697	10	0	0	2931	74	611	1188	0	1058	0	0	0	152569
Herring, Pacific.....	0	0	0	0	0	63416	0	21019	0	0	0	0	0	0	84435
Lamprey, Pacific.....	970	0	0	0	0	0	0	0	0	0	0	0	0	0	970
Lingcod.....	0	144306	3215	1544	13	116065	274	3032	67645	117	8834	1837	30410	4	377296
Mackerel.....	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10
Rockfish (misc. spp.).....	0	1956884	20209	4183	179	2457289	720	11830	583001	713	26006	4397	210222	17	5275650
Pac. Oc. perch.....	0	382164	8202	0	0	206708	0	4775	37239	0	44	0	2356	0	641488
Sablefish.....	0	235214	4770	0	0	332761	0	7187	454913	0	4776	0	18606	0	1058227
Salmon, chinook.....	1458128	223627	96016	51206	17558	1184916	97135	246924	1567432	171068	616888	264939	724732	388	6720957
Salmon, chum.....	1251	0	0	0	0	0	0	0	0	0	0	0	0	0	1251
Salmon, coho.....	845833	260784	276934	288895	142936	919129	74758	180775	486984	46093	129892	29448	90214	1646	3774321
Salmon, pink.....	0	1359	1	0	3	0	0	3	0	0	0	0	0	0	1366
Sanddab, Pacific.....	0	64785	0	0	0	5368	0	1501	21783	0	0	0	5819	0	99256
Shad, American.....	16944	0	0	0	0	0	2382	41914	11	0	0	0	0	0	61251
Shark, soupfin.....	0	34	0	0	0	51	0	0	102	0	16	0	566	0	769
Shark, spiny dogfish.....	0	2977	0	0	0	19	0	0	813	0	95	0	3	0	3907
Skates and Rays.....	0	12408	0	0	0	63	0	0	2918	0	133	0	284	0	15806
Smelt.....	27322	0	18	0	0	1	0	0	0	0	0	0	4	0	27345
Sole, butter.....	0	704	0	0	0	406	0	0	312	0	0	0	4344	0	5766
Sole, curlfin (turbot).....	0	0	0	0	0	208	0	0	132	0	0	0	10	0	350
Sole, Dover.....	0	445649	17444	0	0	380762	0	70754	793091	0	713	0	121696	0	1830109
Sole, English.....	0	188357	2825	0	0	128569	0	6193	52175	0	0	0	55497	0	433616
Sole, flathead.....	0	450	817	0	0	0	0	0	0	0	0	0	0	0	1267
Sole, petrale.....	0	295278	3988	0	0	272893	0	25085	225611	0	80	0	51251	0	874186
Sole, rex.....	0	233812	6459	0	0	30580	0	4131	56497	0	122	0	18809	0	350410
Sole, rock.....	0	31	55	0	0	10391	0	108	0	0	0	0	0	0	10585
Sole, sand.....	0	131538	320	1	0	51441	0	994	15497	0	0	0	20765	0	220556
Sole, slender.....	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
Steelhead.....	34558	0	0	0	0	0	0	0	0	0	0	0	0	0	34558
Sturgeon, green.....	7658	926	0	0	0	1105	0	392	91	0	0	0	33	0	10205
Sturgeon, white.....	186177	2109	0	0	0	129	0	0	39	0	0	0	0	0	188454
Surfperch.....	0	0	0	0	0	121	0	0	0	0	0	0	0	0	121
Tuna, albacore.....	0	2047538	5356	0	0	227220	310	53141	389354	0	2412	0	20147	0	2745478
Tuna, yellowfin.....	0	574	0	0	0	10	0	0	0	0	0	0	0	0	584
Wolf-eel.....	0	0	0	0	0	684	0	0	0	0	0	0	6	0	690
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTACEANS:															
Crab, Dungeness, Bay.....	0	0	14825	228	0	2168	15	1651	3826	0	0	0	0	8530	31243
Crab, Dungeness, Oc..	0	1467006	520328	12660	123353	3989094	38657	794709	2509843	278	1047235	45620	1792943	372	12342098
Crab, rock.....	0	0	0	0	0	1788	0	0	0	0	0	0	0	0	1788
Crayfish.....	68630	0	0	0	0	0	0	0	0	0	0	0	0	0	68630
Shrimp, ghost (sand).....	0	647	78575	241	0	5082	0	0	591	0	0	0	0	10249	95385
Shrimp, pink.....	0	5162126	626897	0	0	3544860	0	334855	5723471	0	36453	0	1255239	0	16683901
Shrimp, brine.....	0	0	0	0	0	0	0	0	0	0	0	0	0	3749	3749
MOLLUSKS:															
Clams, butter.....	0	0	0	0	0	0	0	0	37	0	0	0	0	0	37
Clams, cockle.....	0	0	538	41	0	68	0	0	94	0	0	0	0	63	804
Clams, gaper.....	0	0	0	0	0	0	2734	0	19307	0	0	0	0	0	22041
Clams, littleneck.....	0	0	3764	0	0	0	0	0	77	0	0	0	0	0	3841
Clams, razor.....	0	26620	10	0	0	0	0	0	0	0	0	0	0	0	26630
Clams, softshell.....	0	0	57	0	0	0	0	0	0	0	0	0	0	254	311
Mussels.....	0	2387	11309	0	366	8227	0	0	0	0	0	0	0	0	22289
Octopus.....	0	0	4	0	0	935	0	0	287	0	769	0	4185	0	6180
TOTAL	2649033	13637779	1709919	358999	284408	13968794	217059	1812096	13023898	218269	1875526	346241	4432582	25272	54559875

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, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	1	12	2	0	0	0	0	0	0	15
Carp.....	0	0	0	838	0	0	0	451	0	0	0	0	1289
Cod, Pacific.....	2293	246	141	6322	6964	13441	8732	7544	14661	3747	2311	5012	71414
Flounder, arrowtooth.....	1214	2445	1471	1975	1804	3744	6458	6077	6408	7855	1625	265	41341
Flounder, starry.....	3323	1257	6959	5833	15432	28728	10475	6038	9008	2229	1150	487	90919
Hake, Pac. (Whiting).....	0	0	0	0	3758	6266	11354	13848	6930	0	0	0	42156
Halibut, Pacific.....	0	0	0	0	5728	90895	55830	116	0	0	0	0	152569
Herring, Pacific.....	63070	0	70	40	219	297	2997	10321	7399	22	0	0	84435
Lamprey, Pacific.....	0	0	0	0	0	0	850	120	0	0	0	0	970
Lingcod.....	12453	6302	8891	16519	29578	62386	61966	44352	67520	39073	12666	15590	377296
Mackerel.....	0	0	0	0	0	0	0	10	0	0	0	0	10
Rockfish (misc. spp.).....	442210	550497	590406	614973	305293	268219	339409	342019	469344	468200	387406	497674	5275650
Pac. Oc. perch.....	43518	67773	77195	71454	66486	58968	39073	49248	43186	46089	34301	44197	641488
Sablefish.....	56369	30920	43323	72062	102286	103922	129585	137390	177807	117693	54730	32140	1058227
Salmon, chinook.....	0	13228	759	0	570661	683144	930209	1947130	1989067	534728	52631	0	6720957
Salmon, chum.....	0	0	0	0	0	0	0	6	0	1245	0	0	1251
Salmon, coho.....	0	0	0	0	0	0	1292057	1475042	518474	488748	0	0	3774321
Salmon, pink.....	0	0	0	0	0	0	1	7	1358	0	0	0	1366
Sanddab, Pacific.....	3794	3716	4777	6862	11924	9411	7524	17614	15127	10491	4158	3858	99256
Shad, American.....	0	0	0	0	21492	39622	134	3	0	0	0	0	61251
Shark, soupfin.....	62	60	45	0	76	79	32	39	11	11	205	149	769
Shark, spiny dogfish.....	846	250	0	0	344	8	0	273	1330	210	274	372	3907
Skates and Rays.....	982	591	3052	3284	963	13	0	1401	4550	409	394	167	15806
Smelt.....	5608	0	21732	0	1	0	0	4	0	0	0	0	27345
Sole, butter.....	224	238	153	42	249	155	152	136	524	332	1711	1850	5766
Sole, curlfin(turbot).....	29	0	0	0	0	0	60	137	114	0	10	0	350
Sole, Dover.....	51034	36310	158307	171975	157078	171693	146534	213966	295769	256197	89201	82045	1830109
Sole, English.....	56616	20737	21236	16949	41023	34512	24813	49065	80404	49177	16348	22736	433616
Sole, flathead.....	873	22	0	5	106	41	102	42	26	50	0	0	1267
Sole, petrale.....	84008	68200	54480	44284	65036	81372	57010	95240	139679	84271	28500	72106	874186
Sole, rex.....	38366	21742	20058	33091	31096	27162	24717	47670	46070	33293	8918	18227	350410
Sole, rock.....	0	0	21	28	973	4541	1316	2016	1068	479	143	0	10585
Sole, sand.....	4566	3484	22736	17558	30668	37492	21093	19775	30376	14690	9288	8830	220556
Sole, slender.....	0	0	0	0	0	5	0	0	0	0	0	0	5
Steelhead.....	0	1393	13509	0	0	0	0	0	19656	0	0	0	34558
Sturgeon, green.....	0	0	83	55	656	455	33	2380	6046	384	80	33	10205
Sturgeon, white.....	0	26942	13807	18336	8270	12	61	23293	50451	40491	2978	3813	188454
Surfperch.....	13	18	38	0	22	26	0	0	0	4	0	0	121
Tuna, albacore.....	0	0	0	0	0	0	10881	825003	1702839	70785	107184	28786	2745478
Tuna, yellowfin.....	0	0	0	0	0	0	0	324	0	0	260	0	584
Wolf-eel.....	15	5	17	52	112	329	105	0	27	0	14	14	690
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTACEANS:													
Crab, Dungeness, Bay.....	1401	559	549	44	5	351	1595	774	1821	11900	10858	1386	31243
Crab, Dungeness, Oc..	2813966	2342360	1587581	861261	469186	234626	153656	183561	153515	0	0	3542386	12342098
Crab, rock.....	137	202	203	204	201	395	303	143	0	0	0	0	1788
Crayfish.....	0	0	0	1571	3222	11399	18468	16419	11833	5718	0	0	68630
Shrimp, ghost (sand).....	1342	5227	10553	9701	9827	8629	12924	8624	8675	9537	6548	3798	95385
Shrimp, pink.....	0	0	0	2353399	3004518	3472045	2687048	2441661	2212915	512315	0	0	16683901
Shrimp, brine.....	0	0	0	0	0	587	591	1269	1068	234	0	0	3749
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	0	0	0	37	0	37
Clams, cockle.....	0	0	106	120	284	200	48	32	8	0	6	0	804
Clams, gaper.....	0	0	0	0	0	0	1637	287	2977	8027	6697	2416	22041
Clams, littleneck.....	5	0	291	1248	97	29	224	1094	536	0	280	37	3841
Clams, razor.....	474	223	334	1620	3861	5101	649	139	1462	4305	4636	3826	26630
Clams, softshell.....	0	0	273	38	0	0	0	0	0	0	0	0	311
Mussels.....	3403	3863	1938	1482	1007	384	2491	5324	1037	666	336	358	22289
Octopus.....	457	400	669	337	127	588	151	189	404	265	675	1918	6180
TOTAL	3692671	3209210	2665763	4333563	4970045	5461274	6063348	7997616	8101480	2823870	846559	4394476	54559875

TABLE 44. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS FROM THE COLUMBIA RIVER, 1980. 1/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BELOW BONNEVILLE DAM													
FISH:													
Carp.....	0	0	0	838	0	0	0	451	0	0	0	0	1289
Flounder, starry.....	0	142	0	0	0	0	0	1	68	62	0	0	273
Lamprey, Pacific.....	0	0	0	0	0	0	850	120	0	0	0	0	970
Salmon, chinook.....	0	13213	0	0	323	0	0	63278	1085919	108245	0	0	1270978
Salmon, chum.....	0	0	0	0	0	0	0	6	0	1245	0	0	1251
Salmon, coho.....	0	0	0	0	0	0	0	10181	346118	488748	0	0	845047
Shad, American.....	0	0	0	0	1453	15357	0	0	0	0	0	0	16810
Smelt.....	5608	0	21714	0	0	0	0	0	0	0	0	0	27322
Sturgeon, green.....	0	0	0	17	0	0	0	2056	5491	94	0	0	7658
Sturgeon, white.....	0	17719	3734	7813	0	0	0	15735	46629	39537	2074	2663	135904
CRUSTACEANS:													
Crayfish.....	0	0	0	1571	3222	11399	18468	16419	11833	5718	0	0	68630
TOTAL	5608	31074	25448	10239	4998	26756	19318	108247	1496058	643649	2074	2663	2376132
ABOVE BONNEVILLE DAM													
FISH:													
Salmon, chinook.....	0	15	759	0	0	0	0	0	186228	148	0	0	187150
Salmon, coho.....	0	0	0	0	0	0	0	0	786	0	0	0	786
Shad, American.....	0	0	0	0	0	0	134	0	0	0	0	0	134
Steelhead.....	0	1393	13509	0	0	0	0	0	19656	0	0	0	34558
Sturgeon, white.....	0	9223	10048	10445	8236	0	0	7429	2887	0	855	1150	50273
TOTAL	0	10631	24316	10445	8236	0	134	7429	209557	148	855	1150	272901
TOTAL	5608	41705	49764	20684	13234	26756	19452	115676	1705615	643797	2929	3813	2649033

1/ OREGON LANDINGS ONLY.

TABLE 45. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT ASTORIA, 1980. 1/ 2/

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	0	7	2	0	0	0	0	0	0	9
Cod, Pacific.....	1338	244	128	6313	6466	12258	6915	6259	11600	3517	2263	4648	61949
Flounder, arrowtooth.	10	153	0	263	822	2782	5294	5130	5315	7080	1496	166	28511
Flounder, starry.....	20	60	3610	5453	15112	28288	9144	1533	3604	1236	98	0	68158
Hake, Pac. (Whiting).	0	0	0	0	3758	6266	11354	13848	6930	0	0	0	42156
Halibut, Pacific.....	0	0	0	0	0	90895	55802	0	0	0	0	0	146697
Lingcod.....	5016	2455	3523	7063	9790	15637	26920	20860	24254	17196	6470	5122	144306
Rockfish (misc. spp.)	109784	115166	132626	278128	133034	146739	105105	115869	166067	179128	213613	261625	1956884
Pac. Oc. perch.....	25825	45057	43542	21213	31917	37597	26049	38345	31056	31847	21881	27835	382164
Sablefish.....	3136	763	1880	15373	14594	28359	50440	31221	26046	29962	13571	19869	235214
Salmon, chinook.....	0	0	0	0	113595	4108	28033	66637	10734	520	0	0	223627
Salmon, coho.....	0	0	0	0	0	0	86241	146192	28351	0	0	0	260784
Salmon, pink.....	0	0	0	0	0	0	0	1	1358	0	0	0	1359
Sanddab, Pacific.....	470	1276	2873	6298	11222	6633	5343	12915	9594	3796	3192	1173	64785
Shark, soupfin.....	0	4	0	0	0	5	0	25	0	0	0	0	34
Shark, spiny dogfish.	106	177	0	0	344	0	0	272	1327	155	226	370	2977
Skates and Rays.....	106	579	3052	2753	963	0	0	1300	3039	362	162	92	12408
Sole, butter.....	0	0	0	2	194	147	149	105	101	6	0	0	704
Sole, Dover.....	8254	2058	12745	30996	42346	55999	60632	81863	58092	58436	19328	14900	445649
Sole, English.....	6613	6487	10849	9576	24437	18603	11846	24806	34435	22861	7548	10296	188357
Sole, flathead.....	87	0	0	5	97	41	102	42	26	50	0	0	450
Sole, petrale.....	34211	25712	17230	24314	29488	27470	14896	27930	29477	32119	12222	20209	295278
Sole, rex.....	15911	9526	11021	24934	19297	19703	19423	40654	33517	22163	4097	13566	233812
Sole, rock.....	0	0	0	0	1	0	0	0	0	0	30	0	31
Sole, sand.....	277	1725	16762	16497	27312	31658	12790	7401	7787	6063	3005	261	131538
Sole, slender.....	0	0	0	0	0	5	0	0	0	0	0	0	5
Sturgeon, green.....	0	0	26	38	190	314	33	23	183	110	9	0	926
Sturgeon, white.....	0	0	25	78	34	12	61	22	874	954	49	0	2109
Tuna, albacore.....	0	0	0	0	0	0	3879	620058	1312553	4292	81298	25458	2047538
Tuna, yellowfin.....	0	0	0	0	0	0	0	314	0	0	260	0	574
Miscellaneous.....	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTACEANS:													
Crab, Dungeness, Oc..	418440	204964	158636	98665	42279	23008	17089	44526	52813	0	0	406586	1467006
Shrimp, ghost (sand).	0	0	187	86	105	85	105	60	10	4	5	0	647
Shrimp, pink.....	0	0	0	227219	510759	1000809	1178365	1181536	896326	167112	0	0	5162126
MOLLUSKS:													
Clams, razor.....	474	223	334	1620	3851	5101	649	139	1462	4305	4636	3826	26620
Mussels.....	435	418	284	445	100	192	204	94	215	0	0	0	2387
TOTAL	630513	417047	419333	777332	1042114	1562716	1736863	2489980	2757146	593274	395459	816002	13637779

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, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Clams, softshell.....	0	0	230	24	0	0	0	0	0	0	0	0	254
TOTAL			230	24									254

TABLE 47. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT TILLAMOOK BAY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cod, Pacific.....	942	0	0	7	12	0	3	1	0	0	0	0	965
Flounder, arrowtooth.	838	2139	1307	871	209	9	369	100	148	0	0	4	5994
Flounder, starry.....	14	0	0	0	0	0	0	0	0	0	0	0	14
Halibut, Pacific.....	0	0	0	0	0	0	10	0	0	0	0	0	10
Lingcod.....	895	66	123	75	207	454	259	426	670	40	0	0	3215
Rockfish (misc. spp.)	4952	1027	711	2312	2904	2301	2021	2990	976	15	0	0	20209
Pac. Oc. perch.....	2509	1405	1654	997	347	53	88	499	570	0	0	80	8202
Sablefish.....	2664	352	321	196	66	104	354	219	391	0	0	103	4770
Salmon, chinook.....	0	0	0	0	11483	7597	9686	57825	7765	1660	0	0	96016
Salmon, coho.....	0	0	0	0	0	0	76108	194786	6040	0	0	0	276934
Salmon, pink.....	0	0	0	0	0	0	1	0	0	0	0	0	1
Smelt.....	0	0	18	0	0	0	0	0	0	0	0	0	18
Sole, Dover.....	1678	2424	6752	2426	1091	31	1284	747	854	0	0	157	17444
Sole, English.....	2636	17	0	2	0	0	0	0	170	0	0	0	2825
Sole, flathead.....	786	22	0	0	9	0	0	0	0	0	0	0	817
Sole, petrale.....	1728	504	390	404	19	10	12	1	920	0	0	0	3988
Sole, rex.....	4534	844	285	92	93	0	162	172	264	0	0	13	6459
Sole, rock.....	0	0	0	1	0	0	54	0	0	0	0	0	55
Sole, sand.....	320	0	0	0	0	0	0	0	0	0	0	0	320
Tuna, albacore.....	0	0	0	0	0	0	0	3948	1408	0	0	0	5356
CRUSTACEANS:													
Crab, Dungeness, Bay.	1360	520	348	40	0	139	1290	686	837	3608	4923	1074	14825
Crab, Dungeness, Oc..	137508	68613	59803	42120	33642	21794	26665	22005	16622	0	0	91556	520328
Shrimp, ghost (sand).	1331	4360	9048	7743	7985	6224	9156	8020	6384	8490	6036	3798	78575
Shrimp, pink.....	0	0	0	134464	79908	93950	96187	121500	87644	13244	0	0	626897
MOLLUSKS:													
Clams, cockle.....	0	0	106	120	221	71	20	0	0	0	0	0	538
Clams, littleneck....	0	0	291	1248	97	29	224	1094	536	0	208	37	3764
Clams, razor.....	0	0	0	0	10	0	0	0	0	0	0	0	10
Clams, softshell.....	0	0	43	14	0	0	0	0	0	0	0	0	57
Mussels.....	361	163	347	288	259	192	2287	5230	822	666	336	358	11309
Octopus.....	0	0	0	0	0	4	0	0	0	0	0	0	4
TOTAL	165056	82456	81547	193420	138562	132962	226240	420249	133021	27723	11503	97180	1709919

TABLE 48. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT NETARTS BAY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	7	16	80	100	73	76	11	0	0	363
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	63	0	0	0	0	0	0	0	63
TOTAL				7	79	80	100	73	76	11			426

TABLE 49. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT PACIFIC CITY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	45	545	442	214	169	129	0	0	1544
Rockfish (misc. spp.)	0	0	0	0	749	676	838	1677	230	13	0	0	4183
Salmon, chinook.....	0	0	0	0	55	365	6037	38911	5454	384	0	0	51206
Salmon, coho.....	0	0	0	0	0	0	111381	173046	4468	0	0	0	288895
Sole, sand.....	0	0	0	0	1	0	0	0	0	0	0	0	1
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	228	0	0	0	0	0	228
Crab, Dungeness, Oc..	0	0	0	0	242	1724	4817	4339	1538	0	0	0	12660
Shrimp, ghost (sand).	0	0	0	0	0	0	0	0	101	140	0	0	241
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	0	41	0	0	0	0	0	0	41
TOTAL					1092	3351	123743	218187	11960	666			358999

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TABLE 50. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT SILETZ BAY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CRUSTACEANS:													
Shrimp, ghost (sand).	0	0	0	0	0	47	101	70	55	0	0	0	273
TOTAL						47	101	70	55				273

TABLE 51. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT DEPOE BAY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	0	0	1	12	0	0	0	0	13
Rockfish (misc. spp.)	0	0	0	0	0	0	27	118	34	0	0	0	179
Salmon, chinook.....	0	0	0	0	0	0	7848	9620	90	0	0	0	17558
Salmon, coho.....	0	0	0	0	0	0	81309	61139	488	0	0	0	142936
Salmon, pink.....	0	0	0	0	0	0	0	3	0	0	0	0	3
CRUSTACEANS:													
Crab, Dungeness, Oc..	27050	24997	15471	13426	8085	5195	6393	111	0	0	0	22625	123353
MOLLUSKS:													
Mussels.....	0	0	0	0	366	0	0	0	0	0	0	0	366
TOTAL	27050	24997	15471	13426	8451	5195	95578	71003	612			22625	284408

TABLE 52. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT NEWPORT, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cabezon.....	0	0	0	1	5	0	0	0	0	0	0	0	6
Cod, Pacific.....	13	2	13	2	486	1183	1814	1248	2863	230	48	364	8266
Flounder, arrowtooth.	260	0	117	170	49	206	190	498	244	202	19	57	2012
Flounder, starry.....	398	764	3230	365	169	345	1183	4248	1497	349	417	77	13042
Halibut, Pacific.....	0	0	0	0	2913	0	18	0	0	0	0	0	2931
Herring, Pacific.....	63070	0	70	40	4	0	90	52	68	22	0	0	63416
Lingcod.....	2534	2118	1438	2401	6338	37902	21200	13337	17407	5302	1896	4192	116065
Mackerel.....	0	0	0	0	0	0	0	10	0	0	0	0	10
Rockfish (misc. spp.)	236316	387218	415242	250362	75083	70093	182196	176558	226809	215835	94884	126693	2457289
Pac. Oc. perch.....	12513	16029	30053	42500	16989	17708	11767	10137	9980	12599	12268	14165	206708
Sablefish.....	40486	26884	22855	37446	41675	34492	33234	22505	31643	25737	6791	9013	332761
Salmon, chinook.....	0	0	0	0	163323	225225	137411	463156	76541	119196	64	0	1184916
Salmon, coho.....	0	0	0	0	0	0	394260	477044	47825	0	0	0	919129
Sanddab, Pacific.....	205	68	163	28	108	167	1027	637	977	975	339	674	5368
Shark, soupfin.....	0	0	0	0	0	22	0	0	0	0	29	0	51
Shark, spiny dogfish.	0	0	0	0	0	8	0	1	1	7	0	2	19
Skates and Rays.....	0	0	0	14	0	13	0	0	10	14	0	12	63
Smelt.....	0	0	0	0	1	0	0	0	0	0	0	0	1
Sole, butter.....	17	19	43	8	3	0	3	0	113	82	104	14	406
Sole, curlfin(turbot)	0	0	0	0	0	0	60	137	11	0	0	0	208
Sole, Dover.....	4022	11228	22018	34609	34470	44772	27807	40271	39442	67094	18536	36493	380762
Sole, English.....	34790	3762	4037	3882	6974	8587	8492	10863	22758	13214	4462	6748	128569
Sole, petrale.....	16177	13132	20830	12612	26772	43710	29520	30035	38303	15737	6196	19869	272893
Sole, rex.....	7688	3440	2595	2018	1656	1599	1992	2448	3086	2186	319	1553	30580
Sole, rock.....	0	0	21	27	972	4541	1262	1953	1023	479	113	0	10391
Sole, sand.....	1120	775	5173	802	2857	5215	8073	11745	10503	3063	1475	640	51441
Sturgeon, green.....	0	0	57	0	466	91	0	301	78	41	71	0	1105
Sturgeon, white.....	0	0	0	0	0	0	0	107	22	0	0	0	129
Surfperch.....	13	18	38	0	22	26	0	0	0	4	0	0	121
Tuna, albacore.....	0	0	0	0	0	0	1158	66458	114305	43127	2172	0	227220
Tuna, yellowfin.....	0	0	0	0	0	0	0	10	0	0	0	0	10
Wolf-eel.....	15	5	17	52	112	329	105	0	21	0	14	14	684
CRUSTACEANS:													
Crab, Dungeness, Bay.	28	1	13	4	5	15	16	24	323	1603	23	113	2168
Crab, Dungeness, Oc..	832540	903437	662183	220131	137192	68854	46231	53627	38100	0	0	1026799	3989094
Crab, rock.....	137	202	203	204	201	395	303	143	0	0	0	0	1788
Shrimp, ghost (sand).	0	194	800	634	752	464	857	307	463	112	499	0	5082
Shrimp, pink.....	0	0	0	669684	645733	591294	409410	520991	525823	181925	0	0	3544860
MOLLUSKS:													
Clams, cockle.....	0	0	0	0	0	0	28	32	8	0	0	0	68
Mussels.....	2607	3282	1307	749	282	0	0	0	0	0	0	0	8227
Octopus.....	15	97	237	15	22	208	30	96	7	0	53	155	935
TOTAL	1254964	1372675	1192753	1278760	1165634	1157464	1319737	1908979	1210254	709135	150792	1247647	13968794

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TABLE 53. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT WALDPOR, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	0	2	2	0	0	0	0	0	4
Rockfish (misc. spp.)	0	0	0	0	0	17	0	0	0	0	0	0	17
Salmon, chinook.....	0	0	0	0	0	116	0	272	0	0	0	0	388
Salmon, coho.....	0	0	0	0	0	0	388	1226	32	0	0	0	1646
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	378	5271	2682	199	8530
Crab, Dungeness, Oc..	0	0	0	0	372	0	0	0	0	0	0	0	372
Shrimp, ghost (sand).	0	661	448	1133	913	1660	2499	0	1549	750	0	0	9613
TOTAL		661	448	1133	1285	1795	2889	1498	1959	6021	2682	199	20570

TABLE 54. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT FLORENCE, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	74	0	0	0	0	0	0	0	74
Lingcod.....	0	0	0	0	248	6	0	0	20	0	0	0	274
Rockfish (misc. spp.)	0	0	5	0	345	87	55	131	86	0	0	11	720
Salmon, chinook.....	0	0	0	0	31043	11357	33593	18007	3055	80	0	0	97135
Salmon, coho.....	0	0	0	0	0	0	47632	24520	2606	0	0	0	74758
Shad, American.....	0	0	0	0	673	1709	0	0	0	0	0	0	2382
Tuna, albacore.....	0	0	0	0	0	0	0	310	0	0	0	0	310
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	0	0	0	0	0	0	0	15	0	0	15
Crab, Dungeness, Oc..	5629	2876	3285	3144	3568	5831	3847	6094	3229	0	0	1154	38657
MOLLUSKS:													
Clams, gaper.....	0	0	0	0	0	0	1592	287	0	509	0	346	2734
TOTAL	5629	2876	3290	3144	35951	18990	86719	49349	8996	604	0	1511	217059

TABLE 55. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT WINCHESTER BAY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	0	0	0	0	0	0	245	0	0	0	0	0	245
Flounder, starry.....	0	0	4	0	0	4	7	0	105	131	16	0	267
Halibut, Pacific.....	0	0	0	0	611	0	0	0	0	0	0	0	611
Herring, Pacific.....	0	0	0	0	215	297	2907	10269	7331	0	0	0	21019
Lingcod.....	284	96	682	70	399	86	131	246	546	159	236	97	3032
Rockfish (misc. spp.)	351	154	195	507	602	2130	1126	1144	1502	345	2196	1578	11830
Pac. Oc. perch.....	235	1646	393	81	143	799	547	264	278	356	0	33	4775
Sablefish.....	16	81	194	9	1715	453	816	917	1531	1371	12	72	7187
Salmon, chinook.....	0	0	0	0	16576	63038	99230	38435	28792	853	0	0	246924
Salmon, coho.....	0	0	0	0	0	0	121467	47407	11901	0	0	0	180775
Salmon, pink.....	0	0	0	0	0	0	0	3	0	0	0	0	3
Sanddab, Pacific.....	220	182	57	0	0	284	165	173	373	47	0	0	1501
Shad, American.....	0	0	0	0	19366	22548	0	0	0	0	0	0	41914
Sole, Dover.....	748	1098	8893	2372	897	11229	8468	10889	15155	5975	2759	2271	70754
Sole, English.....	884	1208	960	152	0	21	77	193	1021	1531	141	5	6193
Sole, petrale.....	3050	5405	4247	296	663	1183	699	1254	4782	2100	587	819	25085
Sole, rex.....	1347	293	828	178	4	395	225	92	265	367	137	0	4131
Sole, rock.....	0	0	0	0	0	0	0	63	45	0	0	0	108
Sole, sand.....	0	0	179	0	0	0	55	111	313	323	13	0	994
Sturgeon, green.....	0	0	0	0	0	50	0	0	268	74	0	0	392
Tuna, albacore.....	0	0	0	0	0	0	3128	4194	22301	15523	7995	0	53141
CRUSTACEANS:													
Crab, Dungeness, Bay.	0	0	188	0	0	197	61	64	220	412	509	0	1651
Crab, Dungeness, Oc..	121854	177717	125167	68934	39815	15403	15266	11118	3553	0	0	215882	794709
Shrimp, pink.....	0	0	0	71444	68773	91783	52603	19659	22320	8273	0	0	334855
TOTAL	128989	187880	141987	144043	149779	209900	307223	146495	122602	37840	14601	220757	1812096

TABLE 56. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT COOS BAY, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	36	198	0	0	0	234
Flounder, arrowtooth.	43	59	1	233	301	481	292	271	265	351	37	38	2372
Flounder, starry.....	2853	115	0	7	30	48	67	119	3509	128	0	55	6931
Halibut, Pacific.....	0	0	0	0	1072	0	0	116	0	0	0	0	1188
Lingcod.....	2302	567	1248	5748	11508	2842	11404	5362	13448	10484	1739	993	67645
Rockfish (misc. spp.)	63525	27341	31432	65867	65278	31712	27859	27712	50581	53289	62263	76142	583001
Pac. Oc. perch.....	2436	3636	1507	6663	15088	2531	550	3	1302	1287	152	2084	37239
Sablefish.....	10018	2840	17929	17850	43378	38325	43970	82044	111728	52296	31481	3054	454913
Salmon, chinook.....	0	0	0	0	92180	218537	395970	456627	206120	197719	279	0	1567432
Salmon, coho.....	0	0	0	0	0	0	267393	181965	37626	0	0	0	486984
Sanddab, Pacific.....	2298	1925	1372	232	365	2021	849	3417	3738	5300	87	179	21783
Shad, American.....	0	0	0	0	0	8	0	3	0	0	0	0	11
Shark, soupfin.....	0	19	0	0	10	33	19	14	7	0	0	0	102
Shark, spiny dogfish.	740	73	0	0	0	0	0	0	0	0	0	0	813
Skates and Rays.....	876	12	0	442	0	0	0	101	1487	0	0	0	2918
Sole, butter.....	87	0	0	0	0	0	0	0	225	0	0	0	312
Sole, curlfin(turbot)	29	0	0	0	0	0	0	0	103	0	0	0	132
Sole, Dover.....	35156	19502	107899	91340	67769	46789	41488	75202	153535	93026	33270	28115	793091
Sole, English.....	4699	3372	1488	1520	4831	1091	1967	10758	14563	5113	926	1847	52175
Sole, petrale.....	26677	20922	10666	4930	6938	4791	10289	34764	43080	24041	8103	30410	225611
Sole, rex.....	7901	6984	4733	4384	7661	3368	1913	3471	6360	5160	1794	2768	56497
Sole, sand.....	1228	308	0	72	47	414	110	120	11469	1424	44	261	15497
Sturgeon, green.....	0	0	0	0	0	0	0	0	26	65	0	0	91
Sturgeon, white.....	0	0	0	0	0	0	0	0	39	0	0	0	39
Tuna, albacore.....	0	0	0	0	0	0	2716	130035	244608	7843	2638	1514	389354
CRUSTACEANS:													
Crab, Dungeness, Bay.	13	38	0	0	0	0	0	0	63	991	2721	0	3826
Crab, Dungeness, Oc...	489523	558594	400614	224518	144654	64785	15082	31054	34254	0	0	546765	2509843
Shrimp, ghost (sand).	11	12	70	98	56	69	106	94	37	30	8	0	591
Shrimp, pink.....	0	0	0	976153	1372948	1518265	696169	523592	551349	84995	0	0	5723471
MOLLUSKS:													
Clams, butter.....	0	0	0	0	0	0	0	0	0	0	37	0	37
Clams, cockle.....	0	0	0	0	0	88	0	0	0	0	6	0	94
Clams, gaper.....	0	0	0	0	0	0	45	0	2977	7518	6697	2070	19307
Clams, littleneck....	5	0	0	0	0	0	0	0	0	0	72	0	77
Octopus.....	111	13	0	0	0	44	0	5	15	0	0	99	287
TOTAL	650531	646332	578959	1400057	1834114	1936242	1518258	1566885	1492712	551060	152354	696394	13023898

TABLE 57. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT BANDON, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	0	75	3	27	12	0	0	0	117
Rockfish (misc. spp.)	0	0	0	0	0	434	73	172	29	5	0	0	713
Sablefish.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Salmon, chinook.....	0	0	0	0	0	52681	34944	71584	9464	2395	0	0	171068
Salmon, coho.....	0	0	0	0	0	0	19059	25392	1642	0	0	0	46093
CRUSTACEANS:													
Crab, Dungeness, Oc..	0	0	0	0	0	0	278	0	0	0	0	0	278
TOTAL						53190	54357	97175	11147	2400			218269

05 TABLE 58. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT PORT ORFORD, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Halibut, Pacific.....	0	0	0	0	1058	0	0	0	0	0	0	0	1058
Lingcod.....	330	233	1391	745	662	2309	348	409	2024	128	208	47	8834
Rockfish (misc. spp.)	255	237	747	1310	8618	5612	2136	2072	3243	942	784	50	26006
Pac. Oc. perch.....	0	0	0	0	0	44	0	0	0	0	0	0	44
Sablefish.....	0	0	0	0	31	42	14	0	3228	1436	25	0	4776
Salmon, chinook.....	0	0	0	0	16064	63489	108344	321744	56337	33621	17289	0	616888
Salmon, coho.....	0	0	0	0	0	0	51061	74376	4455	0	0	0	129892
Shark, soupfin.....	0	0	0	0	0	16	0	0	0	0	0	0	16
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	2	45	48	0	95
Skates and Rays.....	0	0	0	75	0	0	0	0	14	33	11	0	133
Sole, Dover.....	0	0	0	0	0	472	241	0	0	0	0	0	713
Sole, petrale.....	0	0	0	0	4	76	0	0	0	0	0	0	80
Sole, rex.....	0	0	0	0	0	122	0	0	0	0	0	0	122
Tuna, albacore.....	0	0	0	0	0	0	0	0	2412	0	0	0	2412
CRUSTACEANS:													
Crab, Dungeness, Oc..	291185	150007	86696	141640	47144	21281	14162	7821	328	0	0	286971	1047235
Shrimp, pink.....	0	0	0	0	2610	15451	6761	0	11631	0	0	0	36453
MOLLUSKS:													
Octopus.....	0	34	47	17	5	7	0	4	0	0	0	655	769
TOTAL	291770	150511	88881	143787	76196	108921	183067	406426	83674	36205	18365	287723	1875526

TABLE 59. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT GOLD BEACH, 1980.

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Lingcod.....	0	0	0	0	28	246	200	241	1035	87	0	0	1837
Rockfish (misc. spp.)	0	0	0	31	220	1174	690	469	1757	56	0	0	4397
Salmon, chinook.....	0	0	0	0	10512	9127	16541	167711	60407	437	204	0	264939
Salmon, coho.....	0	0	0	0	0	0	6578	20493	2377	0	0	0	29448
CRUSTACEANS:													
Crab, Dungeness, Oc..	12196	16097	7932	532	250	209	0	86	61	0	0	8257	45620
TOTAL	12196	16097	7932	563	11010	10756	24009	189000	65637	580	204	8257	346241

TABLE 60. ESTIMATED VALUE (\$), AT THE FISHERMEN'S LEVEL, OF MONTHLY COMMERCIAL FOOD FISH LANDINGS AT BROOKINGS, 1980.

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SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH:													
Flounder, arrowtooth.	63	94	46	438	423	266	68	78	436	222	73	0	2207
Flounder, starry.....	38	176	115	8	121	43	74	137	225	323	619	355	2234
Lingcod.....	1092	767	486	417	353	2282	1056	3218	7935	5548	2117	5139	30410
Rockfish (misc. spp.)	27027	19354	9448	16456	18460	7244	17283	13107	18030	18572	13666	31575	210222
Pac. Oc. perch.....	0	0	46	0	2002	236	72	0	0	0	0	0	2356
Sablefish.....	49	0	144	1188	827	2147	757	484	3240	6891	2850	29	18606
Salmon, chinook.....	0	0	0	0	114907	27504	52572	173323	252161	69470	34795	0	724732
Salmon, coho.....	0	0	0	0	0	0	29180	37275	23759	0	0	0	90214
Sanddab, Pacific.....	601	265	312	304	229	306	140	472	445	373	540	1832	5819
Shark, soupfin.....	62	37	45	0	66	3	13	0	4	11	176	149	566
Shark, spiny dogfish.	0	0	0	0	0	0	0	0	0	3	0	0	3
Skates and Rays.....	0	0	0	0	0	0	0	0	0	0	221	63	284
Smelt.....	0	0	0	0	0	0	0	4	0	0	0	0	4
Sole, butter.....	120	219	110	32	52	8	0	31	85	244	1607	1836	4344
Sole, curlfin(turbot)	0	0	0	0	0	0	0	0	0	0	10	0	10
Sole, Dover.....	1176	0	0	10232	10505	12401	6614	4994	28691	31666	15308	109	121696
Sole, English.....	6994	5891	3902	1817	4781	6210	2431	2445	7457	6458	3271	3840	55497
Sole, petrale.....	2165	2525	1117	1728	1152	4132	1594	1256	23117	10274	1392	799	51251
Sole, rex.....	985	655	596	1485	2385	1975	1002	833	2578	3417	2571	327	18809
Sole, sand.....	1621	676	622	187	451	205	65	398	304	3817	4751	7668	20765
Sturgeon, green.....	0	0	0	0	0	0	0	0	0	0	0	33	33
Tuna, albacore.....	0	0	0	0	0	0	0	0	5252	0	13081	1814	20147
Wolf-eel.....	0	0	0	0	0	0	0	0	6	0	0	0	6
CRUSTACEANS:													
Crab, Dungeness, Oc..	478041	235058	67794	48151	11943	6542	3826	2780	3017	0	0	935791	1792943
Shrimp, pink.....	0	0	0	274435	323787	160493	247553	74383	117822	56766	0	0	1255239
MOLLUSKS:													
Octopus.....	331	256	385	305	100	325	121	84	382	265	622	1009	4185
TOTAL	520365	265973	85168	357183	492544	232322	364421	315302	494946	214320	97670	992368	4432582

Table 61. Oregon oyster production (gallons), 1971-80.

Bay/species	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
<u>Tillamook Bay</u>										
Kumomoto oyster...	1660	2062	1769	4089	1842	2212	665	0	0	0
Pacific oyster....	28232	14466	14030	16407	15926	12559	20678	20166	15665	18912
<u>Netarts Bay</u>										
Pacific oyster....	--	--	--	61	9	--	20	16	0	60
<u>Yaquina Bay</u>										
Kumomoto oyster...	1496	1517	1522	1708	1038	986	728	477	2	1
Pacific oyster....	3366	2861	5466	5080	6245	3938	5725	6214	8104	6240
Native oyster.....	83	193	359	105	6	3	17 ^{1/}	77 ^{2/}	0	0
<u>Coos Bay</u>										
Pacific oyster....	26	866	1613	1741	1576	1068	1384	3196	3985	4135
TOTAL	34863	21965	24759	29191	26642	20766	29217	30146	27756	29348

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

^{2/} Eastern oysters.

Table 62. Pounds of salmon harvested by Oregon private salmon hatcheries, 1980. ^{1/}

Species	March	April	May	June	July	August	September	October	November	December	January	February	Total
<u>Chinook</u>													
Adult...	--	--	--	23	166	35	985	4536	2425	1216	--	--	9386
Jack....	--	--	--	510	4411	577	398	1074	181	28	--	--	7179
<u>Coho</u>													
Adult...	--	3	4	--	69	1867	38296	81756	16736	6161	1371	--	146263
Jack....	--	0	0	--	27	337	4400	25353	1589	190	26	--	31922
<u>Chum</u>													
Adult...	--	--	--	--	--	--	--	34	4654	127	--	--	4815
<u>TOTAL</u>													
Adult...	--	3	4	23	235	1902	39281	86326	23815	7504	1371	--	160464
Jack....	--	0	0	510	4438	914	4798	26427	1770	218	26	--	39101

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

lukes

Commercial Food Fish Landings in Administrative District Pounds Round Weight by State of Oregon for Calendar Year 1980

	Salmon ^{1/}					Steel-head	Sturgeon		Shad	Smelt	Crabs	Clams	Shrimp	Tuna ^{2/}	Groundfish	Oysters ^{3/}	Misc. ^{4/}	Total
	Chinook	Coho	Sock-eye	Chum	Pink		Green	White										
District 1																		
Col. River (Zones 1-2-7)	1,176,634	698,646	-	1,787	-	-	15,787	83,165	-	1,269	-	-	-	1,504	-	90,990	2,069,782	
Astoria	123,347	213,385	-	-	1,787	-	3,057	2,205	-	-	2,287,636	20,281	9,224,939	2,626,626	25,387,028	3,058	39,893,349	
Nehalem Bay	-	-	-	-	-	-	-	-	-	-	-	373	-	-	-	-	373	
Tillamook	49,776	232,121	-	-	2	-	-	-	223	822,539	5,330	1,115,531	6,417	372,192	151,296	56,214	2,811,641	
Netarts Bay	-	-	-	-	-	-	-	-	-	-	280	-	-	-	480	277	1,037	
Pacific City	23,554	250,465	-	-	-	-	-	-	-	15,794	206	-	-	23,354	-	155	313,528	
Total	1,373,311	1,394,617	-	1,787	1,789	-	18,844	85,370	-	1,492	3,125,969	26,470	10,340,470	2,633,043	25,784,078	151,776	150,694	45,089,710
District 2																		
Col. River (Zones 3-4-5)	40,765	36,886	-	37	-	-	-	47,803	88,906	327,250	-	-	-	-	-	89	541,736	
District 4																		
Siletz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175	175	
Depoe Bay	8,591	128,768	-	-	2	-	-	-	-	180,977	-	-	-	1,598	-	430	320,366	
Newport	563,234	796,202	-	-	-	-	3,671	234	10	5,813,455	244	6,311,543	282,819	22,825,919	49,928	159,850	36,807,109	
Waldport	206	1,275	-	-	-	-	-	-	-	9,673	-	-	-	79	-	6,162	17,395	
Total	572,031	926,245	-	-	2	-	3,671	234	10	6,004,105	244	6,311,543	282,819	22,827,596	49,928	166,617	37,145,045	
District 5																		
Florence	49,204	66,181	-	-	-	-	-	-	10,581	-	52,452	9,109	-	375	4,653	-	192,555	
District 6																		
Winchester Bay	124,348	159,562	-	-	14	-	532	-	191,207	-	1,202,905	-	689,707	62,556	680,640	-	35,031	3,146,502
District 7																		
Coos	740,404	423,614	-	-	-	-	83	78	50	-	3,671,889	64,935	10,465,749	499,389	11,491,436	33,080	1,007	27,391,714
Bandon	83,673	39,672	-	-	-	-	-	-	-	-	372	-	-	10,996	-	-	134,713	
Port Orford	290,194	109,664	-	-	-	-	-	-	-	1,611,419	-	64,327	2,412	200,511	-	2,066	2,280,593	
Gold Beach	116,443	24,151	-	-	-	-	-	-	-	69,419	-	-	-	23,844	-	-	233,857	
Brookings	324,938	74,320	-	-	-	-	119	-	10	2,913,893	-	2,280,234	25,127	2,637,357	-	8,969	8,264,958	
Total	1,555,652	671,421	-	-	-	-	193	78	50	10	8,266,992	64,935	12,810,310	526,928	14,364,144	33,080	12,042	38,305,835
District 9																		
Col. River (Zones 6-8-9)	239,016	747	-	-	-	29,772	-	50,442	670	-	-	-	-	-	-	-	320,647	
Total Col R.	1,456,415	736,279	-	1,824	-	29,772	15,787	181,410	89,576	328,519	-	-	-	1,504	-	91,079	2,932,165	
Total Ocean	2,497,912	2,519,380	-	-	1,805	-	7,453	2,517	201,838	243	18,652,423	100,758	30,152,030	3,505,721	63,659,607	234,784	273,394	121,809,865
GRAND TOTAL	3,954,327	3,255,659	-	1,824	1,805	29,772	23,240	183,927	291,414	328,762	18,652,423	100,758	30,152,030	3,505,721	63,661,111	234,784	364,473	124,742,030

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 3,504,715 pounds albacore, 1,006 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 carp, 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 1980

	Salmon					Steel- head	Sturgeon		Shad	Smelt	Crabs	Clams	Shrimp	Tuna ^{1/}	Ground- fish	Oysters	Misc ^{2/}	Total
	Chinook	Coho	Sock- eye	Chum	Pink		Green	White										
District 1																		
Col. River (Zones 1-2-7)	\$1,225	\$ 804	\$ -	\$ -	\$ -	\$ -	\$ 8	\$ 84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2	\$ -	\$ 72	\$ 2,195
Astoria	224	261	-	-	1	-	1	2	-	-	1,467	27	5,162	2,048	4,442	-	3	13,638
Nehalem Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tillamook	96	277	-	-	-	-	-	-	-	-	535	4	627	6	75	340	90	2,050
Netarts Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Pacific City	51	289	-	-	-	-	-	-	-	-	13	-	-	-	6	-	-	359
Total	\$1,596	\$1,631	\$ -	\$ -	\$1	\$ -	\$ 9	\$ 86	\$ -	\$ -	\$ 2,015	\$31	\$ 5,789	\$2,054	\$ 4,525	\$341	\$165	\$18,243
District 2																		
Col. River (Zones 3-4-5)	\$ 50	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52	\$17	\$27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ 187
District 4																		
Siletz	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Depoe Bay	18	143	-	-	-	-	-	-	-	-	123	-	-	-	-	-	-	284
Newport	1,185	919	-	-	-	-	1	-	-	-	3,993	-	3,545	227	4,021	112	78	14,081
Waldport	-	2	-	-	-	-	-	-	-	-	9	-	-	-	-	10	-	21
Total	\$1,203	\$1,064	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ -	\$ -	\$ -	\$ 4,125	\$ -	\$ 3,545	\$ 227	\$ 4,021	\$112	\$ 88	\$14,386
District 5																		
Florence	\$ 97	\$ 75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2	\$ -	\$ 39	\$ 3	\$ -	\$ -	\$ 1	\$ -	\$ -	\$ 217
District 6																		
Winchester Bay	\$ 247	\$ 181	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$42	\$ -	\$ 796	\$ -	\$ 335	\$ 53	\$ 137	\$ -	\$ 21	\$ 1,812
District 7																		
Coos Bay	\$1,567	\$ 487	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,514	\$20	\$ 5,723	\$ 389	\$ 2,323	\$ 74	\$ 1	\$13,098
Bandon	171	46	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	218
Port Orford	617	130	-	-	-	-	-	-	-	-	1,047	-	36	42	-	1	-	1,876
Gold Beach	265	29	-	-	-	-	-	-	-	-	46	-	-	6	-	-	-	346
Brookings	725	90	-	-	-	-	-	-	-	-	1,793	-	1,255	20	545	-	4	4,432
Total	\$3,345	\$ 782	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,400	\$20	\$ 7,014	\$ 412	\$ 2,917	\$ 74	\$ 6	\$19,970
District 9																		
Col. River (Zones 6-8-9)	\$ 185	\$ 1	\$ -	\$ -	\$ -	\$35	\$ -	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 217
Total Co. R.	\$1,460	\$ 845	\$ -	\$ -	\$ -	\$35	\$ 8	\$186	\$17	\$27	\$ -	\$ -	\$ -	\$ -	\$ 2	\$ -	\$ 73	\$ 2,653
Total Ocean	\$5,263	\$2,929	\$ -	\$ -	\$1	\$ -	\$ 2	\$ 2	\$44	\$ -	\$12,375	\$54	\$16,683	\$2,746	\$11,599	\$527	\$208	\$52,433
GRAND TOTAL	\$6,723	\$3,774	\$ -	\$ -	\$1	\$35	\$10	\$188	\$61	\$27	\$12,375	\$54	\$16,683	\$2,746	\$11,601	\$527	\$281	\$55,086

1/ Includes \$2,745 received for albacore, \$1 for other tuna species.

2/ Includes \$95 for sand shrimp, \$84 for herring, \$69 for crayfish, \$6 for octopus, \$4 for brine shrimp, and lesser amounts for other species.