

TABLE 25. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR FROM THE COLUMBIA RIVER, 1989. 1/

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BELOW BONNEVILLE DAM</u>													
<u>COL. R. GILLNET</u>													
FISH:													
Anchovy, northern.....	0	0	0	0	0	0	0	0	30	0	0	0	30
Flounder, starry.....	0	213	913	0	0	0	0	1392	9790	994	1	0	13303
Salmon, chinook.....	0	85779	90960	0	0	0	0	809681	1197677	239583	42308	0	2465988
Salmon, chum.....	0	0	0	0	0	0	0	0	15	2553	1098	0	3666
Salmon, coho.....	0	0	0	0	0	0	0	4400	435974	982059	114803	0	1537236
Shad, American.....	0	0	0	0	70900	71737	1188	0	0	0	0	0	143825
Smelt.....	0	0	274	0	0	0	0	0	0	0	0	0	274
Sturgeon, green.....	0	0	0	0	0	0	0	280	3162	340	58	0	3840
Sturgeon, white.....	0	5060	3103	0	0	0	0	62778	31471	14142	5261	0	121815
TOTAL	0	91052	95250	0	70900	71737	1188	878531	1678119	1239671	163529	0	4289977
<u>COL. R. DIPNET</u>													
FISH:													
Smelt.....	0	200	5797	0	0	0	0	0	0	0	0	0	5997
TOTAL	0	200	5797	0	0	0	0	0	0	0	0	0	5997
<u>SMELT TRAWL</u>													
FISH:													
Smelt.....	0	0	13697	0	0	0	0	0	0	0	0	0	13697
TOTAL	0	0	13697	0	0	0	0	0	0	0	0	0	13697
TOTAL	0	91252	114744	0	70900	71737	1188	878531	1678119	1239671	163529	0	4309671

TABLE 25. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR FROM THE COLUMBIA RIVER, 1989. 1/(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>ABOVE BONNEVILLE DAM</u>													
<u>COL. R. SETNET</u>													
FISH:													
Salmon, chinook.....	0	0	0	708	0	0	0	254568	817084	0	0	0	1072360
Salmon, coho.....	0	0	0	0	0	0	0	55	3666	0	0	0	3721
Salmon, sockeye.....	0	0	0	0	0	0	0	52	7	0	0	0	59
Steelhead.....	0	4754	37111	0	0	0	0	43337	151905	0	0	0	237107
Sturgeon, white.....	0	24054	51292	0	0	0	0	0	0	0	0	0	75346
Walleye.....	0	137	5218	0	0	0	0	795	915	0	0	0	7065
TOTAL	0	28945	93621	708	0	0	0	298807	973577	0	0	0	1395658
<u>COL. R. SETLINE</u>													
FISH:													
Sturgeon, white.....	898	0	640	1295	0	0	0	0	0	0	0	0	2833
TOTAL	898	0	640	1295	0	0	0	0	0	0	0	0	2833
<u>COL. R. DIPNET</u>													
FISH:													
Salmon, chinook.....	0	0	0	0	0	0	0	2632	7222	0	0	0	9854
Salmon, coho.....	0	0	0	0	0	0	0	94	721	0	0	0	815
Steelhead.....	0	0	0	0	0	0	0	9719	5273	0	0	0	14992
TOTAL	0	0	0	0	0	0	0	12445	13216	0	0	0	25661
TOTAL	898	28945	94261	2003	0	0	0	311252	986793	0	0	0	1424152
TOTAL	898	120197	209005	2003	70900	71737	1188	1189783	2664912	1239671	163529	0	5733823

1/ OREGON LANDINGS ONLY

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1989. 1 / 2 /

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	0	12	5	131	18	0	0	0	166
Mackeral.....	0	0	0	0	0	0	0	44	16	0	0	0	60
Rockfish, other spp...	0	0	0	0	93	11	0	172	111	0	0	0	387
Salmon, chinook.....	0	0	0	0	18682	10142	5091	11852	9478	74	0	0	55319
Salmon, coho.....	0	0	0	0	0	0	16134	51941	46081	0	0	0	114156
Salmon, pink.....	0	0	0	0	0	18	211	7	7	0	0	0	243
Tuna, albacore.....	0	0	0	0	0	0	13855	88372	276469	63936	1510	0	444142
TOTAL	0	0	0	0	18775	10183	35296	152519	332180	64010	1510	0	614473
<u>FISH POT</u>													
FISH:													
Flounder, arrowtooth..	0	0	0	0	0	320	0	0	0	0	0	0	320
Hagfish.....	0	0	0	0	0	0	55067	11730	0	33183	62597	32628	195205
Rkfsh, Sebastolobus...	0	0	0	0	0	36	0	0	0	0	0	0	36
Rockfish, other spp...	0	0	0	0	0	90	0	0	0	0	0	0	90
Sablefish.....	0	0	0	0	0	19262	0	0	0	0	0	0	19262
TOTAL	0	0	0	0	0	19708	55067	11730	0	33183	62597	32628	214913
<u>BOTTOM LONGLINE</u>													
FISH:													
Flounder, arrowtooth..	0	0	0	0	54	241	0	0	0	0	0	0	295
Halibut, Pacific.....	0	0	0	0	14435	132566	140	55023	262981	181760	0	0	646905
Rkfsh, Sebastolobus...	0	0	0	236	264	275	0	0	0	0	0	0	775
Rockfish, other spp...	0	0	0	334	1014	586	0	0	0	0	0	0	1934
Sablefish.....	0	0	0	5709	9446	6079	0	0	0	0	0	0	21234
TOTAL	0	0	0	6279	25213	139747	140	55023	262981	181760	0	0	671143

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1989. 1 / 2 /

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OTHER HOOK & LINE</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	0	0	0	98	0	98
TOTAL	0	0	0	0	0	0	0	0	0	0	98	0	98
<u>GROUND FISH TRAWL</u>													
FISH:													
Cod, Pacific.....	29099	26807	18598	136999	169719	179109	283617	225728	125323	32314	10882	60660	1298855
Flounder, arrowtooth..	80791	111652	72018	102796	141794	279656	375840	302694	226965	125692	91031	101300	2012229
Flounder, starry.....	0	2513	430	8230	155688	62133	17986	47408	26873	1361	755	479	323856
Hake, Pac. (Whiting)..	0	0	0	0	6240	0	0	0	0	0	0	0	6240
Lingcod.....	19033	22907	14384	28054	72034	140884	115814	190267	225978	138285	40585	55581	1063806
Pac. Oc. Perch.....	64009	74004	77750	142292	178557	182864	182973	103966	117546	75230	29015	0	1228206
Nominal POP.....	30266	16059	4957	8123	50692	83243	126251	125128	104002	51715	30930	44330	675696
Rockfish, widow.....	6468	38388	68710	73005	52023	81132	152388	142964	323194	156636	20702	66256	1181866
Rockfish, yellowtail..	165475	116855	167472	211591	305644	328932	321549	198966	348642	139700	40824	95084	2440734
Rkfsh, Sebastolobus...	85756	65450	95393	170688	119078	128082	101079	91174	57862	116358	95394	146509	1272823
Rockfish, other spp...	218048	189206	234511	466156	395685	480475	446121	514418	566332	528212	206164	199894	4445222
Sablefish.....	160038	141340	176134	317282	195863	161175	176273	188066	174432	166731	166034	269955	2293323
Sanddab, Pacific.....	1278	8043	1129	15083	11916	5124	11876	8883	7001	3217	1005	8175	82730
Shad, American.....	0	0	0	0	0	0	0	0	35	0	0	0	35
Shark, soupfin.....	40	0	0	28	0	177	830	308	0	0	120	447	1950
Shark, spiny dogfish..	0	0	0	0	0	0	0	0	0	490	0	10	500
Shark, thresher.....	30	0	0	0	0	0	0	0	0	0	0	0	30
Shark, other.....	0	0	0	0	0	0	0	122	0	0	0	0	122
Skates and rays.....	0	260	0	0	0	0	8	0	165	0	120	0	553
Sole, Dover.....	580034	601009	823428	1456590	692278	429074	515383	637996	737110	635218	678565	1014820	8801505
Sole, English.....	28284	88336	13594	34402	75248	124345	175746	95320	96601	41736	23976	40637	838225

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1989. 1 / 2 /

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Sole, flathead.....	0	0	0	0	7	203	867	714	0	5373	0	0	7164
Sole, petrale.....	143819	95464	44929	69004	34763	39235	44040	39125	56661	30550	28105	115961	741656
Sole, rex.....	20174	34708	13569	36826	36677	46071	52723	48663	64959	31027	10622	17056	413075
Sole, sand.....	0	1081	1540	6528	35635	31193	29697	82776	45032	4010	1130	3229	241851
Sturgeon, green.....	0	29	0	126	408	799	182	169	113	226	76	0	2128
Sturgeon, white.....	0	0	0	0	0	25	20	67	0	0	42	0	154
Wolf-eel.....	0	0	0	76	426	533	188	299	196	86	0	0	1804
Wrymouth.....	0	0	0	0	0	0	23	25	0	0	20	17	85
MOLLUSKS:													
Octopus.....	0	295	115	360	498	652	516	385	438	106	35	20	3420
TOTAL	1632642	1634406	1828661	3284239	2730873	2785116	3131990	3045631	3305460	2284273	1476132	2240420	29379843
MIDWATER TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	2500	0	0	0	0	2500
Hake, Pac. (Whiting)..	0	0	0	4265	0	0	0	0	0	0	0	0	4265
Pac. Oc. Perch.....	0	700	0	0	0	0	0	0	0	0	0	0	700
Rockfish, widow.....	603259	669185	313767	444340	105639	174596	138739	251570	139425	40815	0	0	2881335
Rockfish, yellowtail..	1896	36624	14868	43228	0	2018	0	11611	5440	6517	0	0	122202
Rockfish, other spp...	1500	14637	0	4565	800	200	1000	600	0	0	0	0	23302
Sablefish.....	100	0	0	0	0	0	0	0	0	0	0	0	100
Sole, Dover.....	116	0	0	0	0	0	0	200	0	0	0	0	316
TOTAL	606871	721146	328635	496398	106439	176814	139739	266481	144865	47332	0	0	3034720
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	3076	2538	0	0	347	177	608	0	0	6746
Flounder, arrowtooth..	0	0	0	0	140	1750	0	1221	818	614	0	0	4543

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1989. 1 / 2 /

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Lingcod.....	0	0	0	3123	5073	5390	192	8992	4559	7033	0	0	34362
Pac. Oc. Perch.....	0	0	0	0	328	0	0	30	0	120	0	0	478
Nominal POP.....	0	0	0	0	0	0	322	0	0	60	0	0	382
Rockfish, widow.....	0	0	0	0	2330	0	0	271	444	0	0	0	3045
Rockfish, yellowtail..	0	0	0	51437	53430	28930	11189	11609	8565	6633	0	0	171793
Rkfsh, Sebastolobus...	0	0	0	0	0	0	0	95	0	31	0	0	126
Rockfish, other spp...	0	0	0	92688	173816	143575	43723	69059	50459	21187	0	0	594507
Sablefish.....	0	0	0	22	1162	0	1722	4478	726	813	0	0	8923
Shark, soupfin.....	0	0	0	0	0	0	0	39	27	0	0	0	66
Sole, Dover.....	0	0	0	0	458	0	553	4131	1516	1328	0	0	7986
Sole, English.....	0	0	0	0	0	0	7	202	5	165	0	0	379
Sole, flathead.....	0	0	0	0	0	0	0	0	0	50	0	0	50
Sole, petrale.....	0	0	0	30	35	0	0	45	34	89	0	0	233
Sole, rex.....	0	0	0	0	300	0	0	0	5	19	0	0	324
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	1469047	2073841	1817147	1050369	1719984	1259031	842414	0	0	10231833
Shrimp, spot.....	0	0	0	0	0	0	74	0	0	0	0	0	74
MOLLUSKS:													
Octopus.....	0	0	0	0	0	20	0	0	0	0	0	0	20
TOTAL	0	0	0	1619423	2313451	1996812	1108151	1820503	1326366	881164	0	0	11065870
CRAB POT													
FISH:													
Lingcod.....	0	0	0	0	0	16	0	0	0	0	0	0	16
CRUSTACEANS:													
Crab, Dungeness, Oc...	1544756	761572	242977	343692	234450	94841	102903	31556	0	0	0	1082425	4439172
TOTAL	1544756	761572	242977	343692	234450	94857	102903	31556	0	0	0	1082425	4439188
TOTAL	3784269	3117124	2400273	5750031	5429201	5223237	4573286	5383443	5371852	3491722	1540337	3355473	49420248

TABLE 26. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT ASTORIA, 1989. 1/ 2/ (CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
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1/ OCEAN LANDINGS ONLY; SEE TABLE 25 FOR COLUMBIA RIVER LANDINGS

2/ INCLUDES LANDINGS AT WARRENTON AND HAMMOND.

TABLE 27. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEHALEM BAY, 1989

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, littleneck.....	0	0	0	0	0	0	0	0	0	80	0	0	80
TOTAL	0	0	0	0	0	0	0	0	0	80	0	0	80
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	54	110	497	275	1610	950	318	324	764	1359	591	99	6951
TOTAL	54	110	497	275	1610	950	318	324	764	1359	591	99	6951
 TOTAL	 54	 110	 497	 275	 1610	 950	 318	 324	 764	 1439	 591	 99	 7031

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1989

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	90	0	0	0	0	0	0	90
Lingcod.....	0	0	0	0	320	232	1205	793	333	102	161	0	3146
Mackeral.....	0	0	0	0	0	0	987	425	0	0	0	0	1412
Rockfish, other spp...	0	0	0	0	1183	445	1528	1048	670	54	6	0	4934
Salmon, chinook.....	0	0	0	0	38131	56780	41316	28071	87555	26638	0	0	278491
Salmon, chum.....	0	0	0	0	16	0	43	0	0	0	0	0	59
Salmon, coho.....	0	0	0	0	0	0	306405	43498	320	0	0	0	350223
Salmon, pink.....	0	0	0	0	112	465	2576	1092	0	0	0	0	4245
Shark, soupfin.....	0	0	0	0	0	0	18	0	0	0	0	0	18
Shark, other.....	0	0	0	0	0	0	0	22	0	0	0	0	22
Sole, petrale.....	0	0	0	0	0	11	0	0	3	0	0	0	14
Tuna, albacore.....	0	0	0	0	0	0	424	0	0	0	0	0	424
TOTAL	0	0	0	0	39762	58023	354502	74949	88881	26794	167	0	643078
<u>BOTTOM LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	12451	60	0	0	31539	0	0	0	44050
Lingcod.....	0	0	0	0	75	30	0	0	0	0	0	0	105
Rkfsh, Sebastolobus...	0	0	0	0	0	2	0	0	0	0	0	0	2
Rockfish, other spp...	0	0	0	0	234	0	0	0	0	0	0	0	234
Sablefish.....	0	0	0	0	31	195	0	0	0	0	0	0	226
Sole, Dover.....	0	0	0	0	0	4	0	0	0	0	0	0	4
TOTAL	0	0	0	0	12791	291	0	0	31539	0	0	0	44621

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabazon.....	0	0	0	4	0	0	0	0	0	0	19	0	23
Lingcod.....	7	1217	83	939	231	411	455	157	123	6	766	3185	7580
Mackeral.....	0	0	0	0	0	0	38	0	0	0	0	0	38
Nominal POP.....	0	0	0	0	0	0	0	0	8	0	0	0	8
Rockfish, widow.....	0	3	0	0	0	0	0	0	0	0	0	0	3
Rockfish, yellowtail..	0	0	0	0	0	0	0	0	4	0	0	0	4
Rockfish, other spp...	91	297	381	1422	3180	2694	2235	1044	1503	21	152	82	13102
Wolf-eel.....	0	0	0	0	0	0	0	0	0	0	7	0	7
TOTAL	98	1517	464	2365	3411	3105	2728	1201	1638	27	944	3267	20765
<u>GROUND FISH TRAWL</u>													
FISH:													
Cabazon.....	0	0	0	0	0	0	0	268	763	18	0	0	1049
Cod, Pacific.....	21544	7141	323	4979	11857	23721	21092	30688	5911	2443	4223	564	134486
Flounder, arrowtooth..	1521	25935	9745	14189	4574	5302	7814	2277	23240	25835	38196	15049	173677
Flounder, starry.....	0	0	0	0	71	0	1607	6456	6654	177	0	0	14965
Lingcod.....	10529	7194	1397	13008	41471	11011	16292	10462	12594	39220	6107	7174	176459
Mackeral.....	0	0	0	0	0	0	38	26	2	10	0	0	76
Pac. Oc. Perch.....	3507	2336	0	0	0	0	0	4	0	0	0	104	5951
Nominal POP.....	29143	116578	30821	84704	63130	50140	75419	52842	71962	60690	14562	57923	707914
Rockfish, widow.....	32581	14191	10820	63367	32185	16346	6409	3370	11451	8059	1735	515	201029
Rockfish, yellowtail..	20241	33321	6125	35061	61234	20496	3588	3138	9911	312	9052	8763	211242
Rkfish, Sebastolobus...	2318	6817	5362	13829	6162	1832	4778	6312	6111	8783	7325	12953	82582
Rockfish, other spp...	37287	38186	2336	50103	45039	18921	24832	34656	18186	35488	13728	18531	337293
Sablefish.....	12022	16491	17653	22099	20192	10363	12303	12864	18650	30069	28496	22018	223220
Sanddab, Pacific.....	0	0	0	1143	741	562	620	605	2099	1337	1351	0	8458

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Shad, American.....	0	0	0	0	0	0	0	0	6	0	0	0	6
Shark, soupfin.....	0	32	0	0	0	0	0	0	27	0	0	0	59
Skates and rays.....	0	0	0	0	0	0	0	1137	140	0	0	0	1277
Sole, butter.....	0	0	0	0	63	0	0	1227	5	0	0	0	1295
Sole, curlfin (turbot)	0	0	0	0	71	0	0	43	0	0	0	0	114
Sole, Dover.....	38352	60899	55689	160477	65146	32960	35963	68205	90949	106699	215998	94359	1025696
Sole, English.....	698	1897	426	3427	2708	4375	4076	11617	10629	4967	14251	334	59405
Sole, flathead.....	0	0	0	0	0	0	0	0	0	38	0	0	38
Sole, petrale.....	6531	24399	22738	3161	1629	5467	7891	6741	6170	4556	6966	19855	116104
Sole, rex.....	807	3414	852	4132	1879	1856	4512	4200	2167	1663	1355	1340	28177
Sole, sand.....	0	0	0	0	619	61	0	26994	15425	712	22	0	43833
Sturgeon, green.....	0	0	0	0	0	0	0	227	315	20	0	0	562
Wolf-eel.....	0	0	0	0	41	5	7	355	497	89	0	0	994
MOLLUSKS:													
Octopus.....	0	0	0	40	19	238	77	197	79	57	10	18	735
Squid.....	0	0	0	0	0	0	0	0	0	0	11	0	11
TOTAL	217081	358831	164287	473719	358831	203656	227318	284911	313943	331242	363388	259500	3556707
MIDWATER TRAWL													
FISH:													
Rockfish, widow.....	0	0	2267	60070	18667	0	0	0	0	0	0	0	81004
TOTAL	0	0	2267	60070	18667	0	0	0	0	0	0	0	81004
SHRIMP TRAWL													
FISH:													
Cod, Pacific.....	0	0	0	419	798	116	0	0	67	29	0	0	1429
Flounder, arrowtooth..	0	0	0	138	50	368	0	27	0	253	0	0	836

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Lingcod.....	0	0	0	434	1219	373	0	42	377	54	0	0	2499
Mackeral.....	0	0	0	0	0	0	0	5	0	0	0	0	5
Pac. Oc. Perch.....	0	0	0	0	1000	0	31	238	0	0	0	0	1269
Nominal POP.....	0	0	0	54	34	194	1	112	356	100	0	0	851
Rockfish, widow.....	0	0	0	0	567	26	0	465	77	2	0	0	1137
Rockfish, yellowtail..	0	0	0	3045	10165	14349	66	1595	267	1055	0	0	30542
Rkfsh, Sebastolobus...	0	0	0	0	2	17	2	64	49	13	0	0	147
Rockfish, other spp...	0	0	0	1950	6489	4828	433	673	2108	123	0	0	16604
Sablefish.....	0	0	0	101	49	449	523	2223	694	461	0	0	4500
Sole, Dover.....	0	0	0	150	261	478	197	520	523	14	0	0	2143
Sole, English.....	0	0	0	6	0	0	0	6	37	0	0	0	49
Sole, petrale.....	0	0	0	27	36	0	7	0	42	14	0	0	126
Sole, rex.....	0	0	0	90	0	0	10	18	0	0	0	0	118
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	380222	446728	390751	131879	367902	334632	188864	0	0	2240978
TOTAL	0	0	0	386636	467398	411949	133149	373890	339229	190982	0	0	2303233
CRAB POT													
FISH:													
Cabezon.....	0	0	0	0	17	0	0	0	0	0	0	0	17
Lingcod.....	0	0	0	9	32	7	0	0	0	0	0	21	69
Rockfish, other spp...	0	20	5	27	255	240	36	0	0	0	0	92	675
Wolf-eel.....	0	0	0	0	63	0	0	0	0	0	0	0	63
CRUSTACEANS:													
Crab, Dungeness, Oc...	113115	99989	50116	74295	71153	33332	26101	7075	0	0	0	109477	584653
MOLLUSKS:													
Octopus.....	0	37	100	0	0	0	0	0	0	0	0	0	137
TOTAL	113115	100046	50221	74331	71520	33579	26137	7075	0	0	0	109590	585614

TABLE 28. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GARIBALDI, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	0	0	0	0	0	0	0	0	0	6	18	24
TOTAL	0	0	0	0	0	0	0	0	0	0	6	18	24
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, butter.....	0	0	0	295	420	0	180	0	0	0	0	0	895
Clams, cockle.....	0	0	0	90	583	80	0	0	0	0	0	0	753
TOTAL	0	0	0	385	1003	80	180	0	0	0	0	0	1648
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, butter.....	0	0	0	210	150	0	0	0	0	0	40	0	400
Clams, cockle.....	4586	4525	5000	10400	0	7030	0	3270	700	300	61	5700	41572
Clams, gaper.....	0	0	0	0	0	0	0	0	0	0	100	0	100
Clams, littleneck.....	47	54	75	539	285	142	764	1432	1496	899	149	48	5930
TOTAL	4633	4579	5075	11149	435	7172	764	4702	2196	1199	350	5748	48002
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	159	64	370	1014	1416	1461	1540	1346	1074	1110	758	305	10617
Shrimp, mud.....	3140	1379	2577	1385	336	255	180	211	410	526	1319	1658	13376
TOTAL	3299	1443	2947	2399	1752	1716	1720	1557	1484	1636	2077	1963	23993
TOTAL	338226	466416	225261	1011054	975570	719571	746498	748285	778910	551880	366932	390086	7308689

TABLE 29. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NETARTS BAY, 1989

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Rockfish, other spp...	0	0	0	0	0	0	28	0	0	0	0	0	28
Salmon, chinook.....	0	0	0	0	0	0	204	0	0	60	0	0	264
Salmon, coho.....	0	0	0	0	0	0	3616	110	0	0	0	0	3726
TOTAL	0	0	0	0	0	0	3848	110	0	60	0	0	4018
<u>HAND DEVICE</u>													
CRUSTACEANS:													
Barnacle, Gooseneck...	90	250	0	0	0	0	0	0	0	0	0	0	340
MOLLUSKS:													
Mussels, ocean.....	600	750	0	300	0	550	0	0	300	0	0	0	2500
TOTAL	690	1000	0	300	0	550	0	0	300	0	0	0	2840
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, mud.....	4529	3021	2935	1790	800	588	544	1002	1034	1286	3567	5175	26271
TOTAL	4529	3021	2935	1790	800	588	544	1002	1034	1286	3567	5175	26271
 TOTAL	 5219	 4021	 2935	 2090	 800	 1138	 4392	 1112	 1334	 1346	 3567	 5175	 33129

TABLE 30. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PACIFIC CITY, 1989

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Cabezon.....	0	0	0	0	8	7	30	0	0	0	19	0	64
Halibut, Pacific.....	0	0	0	0	0	270	0	0	0	0	0	0	270
Lingcod.....	0	0	0	0	85	10	619	676	60	542	247	0	2239
Mackeral.....	0	0	0	0	0	0	2331	461	0	0	0	0	2792
Rockfish, other spp...	0	0	0	0	484	240	2106	1975	282	118	11	0	5216
Salmon, chinook.....	0	0	0	0	2331	1514	24359	20462	16995	3003	0	0	68664
Salmon, chum.....	0	0	0	0	58	0	16	18	0	0	0	0	92
Salmon, coho.....	0	0	0	0	0	0	205919	46771	3252	0	0	0	255942
Salmon, pink.....	0	0	0	0	0	0	2527	932	0	0	0	0	3459
Wolf-eel.....	0	0	0	0	0	0	16	0	0	0	0	0	16
TOTAL	0	0	0	0	2966	2041	237923	71295	20589	3663	277	0	338754
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabezon.....	0	6	143	316	179	40	8	97	0	9	19	0	817
Lingcod.....	0	903	3974	6893	1612	655	1156	1921	506	1296	247	0	19163
Mackeral.....	0	0	0	0	0	0	0	2	0	0	0	0	2
Rockfish, other spp...	0	0	1474	6170	7920	4000	3366	6507	2209	1485	11	0	33142
Wolf-eel.....	0	0	0	0	8	12	45	6	0	0	0	0	71
TOTAL	0	909	5591	13379	9719	4707	4575	8533	2715	2790	277	0	53195
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc...	0	0	0	0	84	97	0	85	0	0	0	0	266
TOTAL	0	0	0	0	84	97	0	85	0	0	0	0	266

TABLE 30. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PACIFIC CITY, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	146	86	158	213	424	402	652	888	1123	1515	423	257	6287
TOTAL	146	86	158	213	424	402	652	888	1123	1515	423	257	6287
 TOTAL	 146	 995	 5749	 13592	 13193	 7247	 243150	 80801	 24427	 7968	 977	 257	 398502

TABLE 31. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT SILETZ BAY, 1989

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	0	0	20	20	15	30	35	76	136	72	14	18	436
TOTAL	0	0	20	20	15	30	35	76	136	72	14	18	436
 TOTAL	 0	 0	 20	 20	 15	 30	 35	 76	 136	 72	 14	 18	 436

TABLE 32. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT DEPOE BAY, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabezon.....	355	194	209	3188	4518	261	601	207	22	33	262	0	9850
Flounder, arrowtooth..	0	0	0	0	0	0	0	1	0	0	0	0	1
Flounder, starry.....	0	0	0	0	0	0	0	3	0	0	0	0	3
Greenling.....	0	0	0	2	31	47	40	29	0	0	0	0	149
Lingcod.....	141	1758	1690	4777	4114	989	1135	529	112	164	392	274	16075
Mackeral.....	0	0	0	0	0	0	14	16	0	0	0	0	30
Rockfish, yellowtail..	0	0	0	1	0	0	0	0	0	0	0	0	1
Rockfish, other spp...	116	520	2198	10616	8876	6464	12457	4862	200	96	66	90	46561
Sablefish.....	0	0	0	0	0	0	14	0	0	0	0	0	14
Shark, sixgill.....	0	0	0	0	0	36	0	0	0	0	0	0	36
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	0	30	0	30
Shark, spiny dogfish..	0	0	0	18	4	0	0	12	0	0	0	0	34
Surfperch.....	0	0	1	0	0	0	0	0	0	0	0	0	1
Wolf-eel.....	0	0	0	153	458	0	0	0	0	0	0	0	611
TOTAL	612	2472	4098	18755	18001	7797	14261	5659	334	293	750	364	73396
<u>CRAB POT</u>													
FISH:													
Cabezon.....	46	84	14	16	0	0	0	0	0	0	0	0	160
Lingcod.....	0	16	0	8	0	0	0	0	0	0	0	0	24
Rockfish, other spp...	12	31	3	4	0	0	0	0	0	0	0	0	50
Wolf-eel.....	12	14	20	114	58	89	0	0	0	0	0	0	307
CRUSTACEANS:													
Crab, Dungeness, Oc...	23566	13354	5207	6170	2530	1954	380	0	0	0	0	8399	61560

TABLE 32. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT DEPOE BAY, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MOLLUSKS:													
Octopus.....	48	0	107	164	10	8	0	0	0	0	0	0	337
TOTAL	23684	13499	5351	6476	2598	2051	380	0	0	0	0	8399	62438
HAND DEVICE													
CRUSTACEANS:													
Barnacle, Gooseneck...	0	0	0	52	130	15	0	15	4	5	0	0	221
Crab, rock.....	0	0	0	0	4	0	0	0	0	0	0	0	4
MOLLUSKS:													
Mussels, ocean.....	0	0	60	295	311	338	575	264	203	126	196	105	2473
OTHER INVERTEBRATES:													
Sea urchins, red.....	0	0	0	0	0	0	9313	0	0	0	0	0	9313
TOTAL	0	0	60	347	445	353	9888	279	207	131	196	105	12011
TOTAL	24296	17584	9509	30931	23949	13440	132494	11696	2486	2554	946	8868	278753

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1989

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	0	0	23	0	0	0	23
Flounder, arrowtooth..	0	0	0	0	0	0	0	9	4	0	0	0	13
Flounder, starry.....	0	0	0	0	0	14	19	0	10	0	0	0	43
Halibut, Pacific.....	0	0	0	0	0	782	39	45	17	20	0	0	903
Lingcod.....	0	0	0	0	1702	656	5581	2622	3251	691	0	0	14503
Mackerel.....	0	0	0	0	0	0	817	67	10	0	0	0	894
Rockfish, yellowtail..	0	0	0	0	0	71	156	0	0	0	0	0	227
Rockfish, other spp...	0	0	0	0	3485	3383	9173	5818	1225	18023	1169	0	42276
Sablefish.....	0	0	0	0	0	7	247	3	0	0	0	0	257
Salmon, chinook.....	0	0	0	0	249858	169037	246425	109894	45573	51697	3261	0	875745
Salmon, chum.....	0	0	0	0	77	133	31	0	0	0	0	0	241
Salmon, coho.....	0	0	0	0	0	0	532198	42547	0	0	0	0	574745
Salmon, pink.....	0	0	0	0	13	113	3210	848	0	0	0	0	4184
Shark, spiny dogfish..	0	0	0	0	0	3	0	0	0	0	0	0	3
Shark, other.....	0	0	0	0	0	0	15	0	0	0	0	0	15
Sole, petrale.....	0	0	0	0	4	0	25	76	13	0	0	0	118
Sole, rex.....	0	0	0	0	0	0	0	8	0	0	0	0	8
Sole, rock.....	0	0	0	0	0	0	0	0	0	2	0	0	2
Sole, sand.....	0	0	0	0	0	0	0	6	2	0	0	0	8
Tuna, albacore.....	0	0	0	0	0	0	18622	83231	126834	31921	5833	0	266441
Wolf-eel.....	0	0	0	0	0	4	0	0	0	0	0	0	4
TOTAL	0	0	0	0	255139	174203	816558	245174	176962	102354	10263	0	1780653

FISH POT

FISH:

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Cod, Pacific.....	0	0	0	0	0	5	0	0	0	0	0	0	5
Flounder, arrowtooth..	0	0	0	0	0	285	0	0	0	0	0	0	285
Hagfish.....	0	0	0	0	0	0	0	0	82396	66574	0	0	148970
Lingcod.....	0	0	0	0	0	7	55	0	0	0	0	0	62
Rkfsh, Sebastolobus...	0	0	0	0	0	99	268	0	0	0	0	0	367
Rockfish, other spp...	0	0	0	25	0	409	0	0	0	0	0	0	434
Sablefish.....	0	0	0	4905	0	201626	158255	0	0	0	0	0	364786
Sole, Dover.....	0	0	0	0	0	18	9	0	0	0	0	0	27
TOTAL	0	0	0	4930	0	202449	158587	0	82396	66574	0	0	514936
<u>BOTTOM LONGLINE</u>													
FISH:													
Cabezon.....	0	0	0	0	163	0	0	0	0	0	0	0	163
Cod, Pacific.....	0	0	0	0	0	128	0	20	0	0	0	0	148
Halibut, Pacific.....	0	0	0	0	454	121869	4473	0	19217	0	0	0	146013
Lingcod.....	0	0	1580	8735	3986	6906	1449	3482	2551	1788	0	0	30477
Pac. Oc. Perch.....	0	0	0	0	0	0	0	0	70	0	0	0	70
Nominal POP.....	0	0	170	543	3997	2158	1650	105	0	0	0	0	8623
Rockfish, yellowtail..	0	0	1266	3325	0	2	0	747	1812	906	0	0	8058
Rkfsh, Sebastolobus...	0	0	0	0	0	0	0	0	0	8	0	0	8
Rockfish, other spp...	0	0	2205	14144	27275	18587	6643	39083	33501	19347	0	0	160785
Sablefish.....	0	0	960	68090	271555	145335	128166	526	525	4014	0	0	619171
Shark, soupfin.....	0	0	0	0	0	207	0	0	0	31	0	0	238
Sole, Dover.....	0	0	0	0	55	14	25	0	0	0	0	0	94
Sole, petrale.....	0	0	0	12	4	39	8	8	0	0	0	0	71
Sole, sand.....	0	0	0	0	0	2	0	0	0	0	0	0	2
Wolf-eel.....	0	0	0	8	58	8	0	0	0	0	0	0	74
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	10	45	0	0	55
TOTAL	0	0	6181	94857	307547	295255	142414	43971	57686	26139	0	0	974050

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabezon.....	0	7	0	109	64	0	110	74	438	0	0	269	1071
Flounder, arrowtooth..	0	0	0	4	0	0	0	0	0	0	0	0	4
Flounder, starry.....	0	0	0	21	2	0	0	0	0	0	0	0	23
Greenling.....	1	0	0	15	1	0	2	1	0	0	0	0	20
Halibut, Pacific.....	0	0	0	0	0	647	0	0	0	0	0	0	647
Herring, Pacific.....	0	386	138	96	0	0	2	0	0	0	0	0	622
Lingcod.....	675	3415	9544	8903	347	307	467	161	589	132	350	3739	28629
Ratfish.....	0	0	0	0	0	0	69	34	0	0	0	0	103
Pac. Oc. Perch.....	0	0	0	0	0	0	0	3	0	0	0	0	3
Nominal POP.....	0	15	0	49	0	0	0	0	0	0	0	0	64
Rockfish, widow.....	47	0	0	575	0	0	0	0	0	0	0	0	622
Rockfish, yellowtail..	104	632	866	677	1	46	0	0	0	240	0	0	2566
Rockfish, other spp...	24520	22774	36262	104097	14250	4874	6293	4289	1826	3980	1679	3637	228481
Sablefish.....	0	0	0	20	0	50	0	0	103	0	0	0	173
Sanddab, Pacific.....	0	0	0	0	0	0	0	12	0	0	0	0	12
Irish Lord, Red.....	0	0	0	0	2	0	0	0	0	0	0	0	2
Sculpin, Buffalo.....	0	0	0	0	4	0	1	0	0	0	0	0	5
Shark, spiny dogfish..	0	0	0	0	0	0	9	10	3	0	0	0	22
Skates and rays.....	0	0	0	0	0	0	27	0	0	0	0	0	27
Surfperch.....	25	1	0	18	5	328	287	518	0	0	0	0	1182
Wolf-eel.....	0	0	9	13	0	0	21	0	3	0	0	0	46
TOTAL	25372	27230	46819	114597	14676	6252	7288	5102	2962	4352	2029	7645	264324

GROUND FISH TRAWL

FISH:

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Cabezon.....	0	0	0	0	0	28	0	0	0	0	0	0	28
Cod, Pacific.....	7502	708	4	118	7299	37045	31635	159068	12030	1964	180	335	257888
Flounder, arrowtooth..	6490	5536	15078	5293	14471	15742	23047	18817	8187	28100	12886	4676	158323
Flounder, starry.....	282	1196	1567	226	11022	22697	23036	561	8426	306	7	183	69509
Halibut, Pacific.....	0	200	0	0	0	0	15	12	0	278	23	49	577
Lingcod.....	6019	8861	4255	10217	38300	36690	116547	89469	105677	22343	12307	9325	460010
Ratfish.....	0	0	0	0	0	0	7	0	0	0	0	0	7
Pac. Oc. Perch.....	25026	47849	22277	22522	15322	18595	24794	23327	23321	12175	5086	0	240294
Nominal POP.....	244080	208116	77214	83171	20886	50498	62413	97015	42152	31637	16503	38349	972034
Rockfish, widow.....	92621	317820	138610	95415	82971	32153	46572	246123	97050	41240	22268	35712	1248555
Rockfish, yellowtail..	50725	66045	32307	26301	23276	32212	27264	43349	38229	12694	12145	14779	379326
Rkfsh, Sebastolobus...	35829	33889	25754	16653	26371	10035	39787	44389	17930	54212	23437	33078	361364
Rockfish, other spp...	186521	265363	54864	75695	184689	131826	266336	408202	299742	155074	155695	241353	2425360
Sablefish.....	37793	42541	27071	22229	26007	22610	84628	93222	79806	106730	41493	31257	615387
Sanddab, Pacific.....	13542	15126	5605	4022	0	0	1574	6553	5317	480	0	3300	55519
Sculpin.....	0	0	0	0	0	0	2	0	0	0	0	0	2
Shark, sixgill.....	0	0	0	0	0	0	0	40	0	0	0	0	40
Shark, soupfin.....	0	186	0	0	0	66	12	19	0	0	0	0	283
Shark, spiny dogfish..	0	0	0	0	0	50	68	21	0	0	0	0	139
Skates and rays.....	675	1386	837	0	272	799	638	668	705	0	72	109	6161
Sole, curlfin (turbot)	0	0	0	0	2401	52	1	0	0	0	0	0	2454
Sole, Dover.....	127831	90367	58649	31953	67359	56874	174950	145821	222351	404907	216864	144662	1742588
Sole, English.....	8135	19136	4838	5308	15550	25532	35258	56425	72180	30800	7023	8699	288884
Sole, petrale.....	41694	17477	4325	1700	5401	12539	66491	79205	59396	26688	12001	26843	353760
Sole, rex.....	9120	20386	7080	3543	2656	5916	6034	7418	14892	9177	2568	4902	93692
Sole, rock.....	0	0	0	0	263	157	17	4	0	0	80	0	521
Sole, sand.....	1707	962	1742	1700	32703	50530	11352	377	12868	1100	39	0	115080
Sturgeon, green.....	231	123	194	0	1137	1087	84	0	432	0	0	115	3403
Sturgeon, white.....	53	0	0	0	0	271	0	0	0	0	0	0	324
Wolf-eel.....	0	0	0	28	262	90	0	26	8	0	0	0	414

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Wrymouth.....	0	0	0	0	0	0	10	15	0	0	0	0	25
CRUSTACEANS:													
Crab, box.....	0	0	0	0	0	0	49	28	304	0	0	0	381
Crab, Tanner.....	0	0	0	0	0	0	4	12	0	0	0	0	16
MOLLUSKS:													
Octopus.....	30	31	76	0	80	63	408	335	147	0	0	38	1208
Squid.....	0	0	0	0	0	0	0	0	20	0	0	0	20
TOTAL	895906	1163304	482347	406094	578698	564157	1043033	1520521	1121170	939905	540677	597764	9853576

MIDWATER TRAWL

FISH:

Cod, Pacific.....	0	10	0	0	0	0	0	0	0	0	0	0	10
Hake, Pac. (Whiting)...	0	0	0	60849	0	0	0	0	49168	42129	31882	0	184028
Lingcod.....	44	328	39	417	0	0	0	0	0	0	0	0	828
Nominal POP.....	0	2928	4226	805	0	0	761	0	0	0	0	0	8720
Rockfish, widow.....	1908873	1537345	1569892	1178040	53145	22872	355695	254421	354670	153356	0	0	7388309
Rockfish, yellowtail..	2952	0	1422	10295	0	0	13598	0	470	0	0	0	28737
Rkfsh, Sebastolobus...	0	9	0	120	0	0	175	0	0	0	0	0	304
Rockfish, other spp...	5925	3080	4250	53003	0	0	3377	19975	1322	0	0	0	90932
Sablefish.....	0	0	0	110	0	0	0	0	0	0	0	0	110
Sole, English.....	0	0	0	0	0	0	272	0	0	0	0	0	272
Sole, rex.....	0	0	0	0	0	0	163	0	0	0	0	0	163
TOTAL	1917794	1543700	1579829	1303639	53145	22872	374041	274396	405630	195485	31882	0	7702413

SHRIMP TRAWL

FISH:

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Cod, Pacific.....	0	0	0	1122	770	835	8	62	89	1006	0	0	3892
Flounder, arrowtooth..	0	0	0	0	0	337	172	403	1872	71	0	0	2855
Hagfish.....	0	0	0	0	0	0	0	0	0	12	0	0	12
Halibut, Pacific.....	0	0	0	0	17	142	0	0	41	0	0	0	200
Lingcod.....	0	0	0	3930	3651	1759	1600	6042	8504	3728	0	0	29214
Mackeral.....	0	0	0	0	0	0	0	3749	0	0	0	0	3749
Pac. Oc. Perch.....	0	0	0	120	0	0	0	0	12	0	0	0	132
Nominal POP.....	0	0	0	0	130	0	0	0	0	0	0	0	130
Rockfish, widow.....	0	0	0	128	930	0	0	452	10	0	0	0	1520
Rockfish, yellowtail..	0	0	0	4453	7206	1616	2485	402	9	5187	0	0	21358
Rkfsh, Sebastolobus...	0	0	0	0	0	0	0	25	5	48	0	0	78
Rockfish, other spp...	0	0	0	44833	102315	63925	14369	44077	59697	33643	0	0	362859
Sablefish.....	0	0	0	12	83	1075	2241	17218	7761	4242	0	0	32632
Sanddab, Pacific.....	0	0	0	151	0	0	0	0	0	600	0	0	751
Shark, soupfin.....	0	0	0	0	0	0	0	0	0	79	0	0	79
Skates and rays.....	0	0	0	0	0	0	0	0	6	0	0	0	6
Sole, Dover.....	0	0	0	1310	1198	1928	2200	8061	10595	5046	0	0	30338
Sole, English.....	0	0	0	259	177	35	34	232	177	92	0	0	1006
Sole, petrale.....	0	0	0	91	146	68	7	86	48	133	0	0	579
Sole, rex.....	0	0	0	30	22	0	0	0	0	0	0	0	52
Sturgeon, green.....	0	0	0	0	0	0	0	0	0	30	0	0	30
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	3137197	3659089	2247740	1056304	3199856	2892316	2171063	0	0	18363565
MOLLUSKS:													
Octopus.....	0	0	0	0	0	0	0	0	16	0	0	0	16
TOTAL	0	0	0	3193636	3775734	2319460	1079420	3280665	2981158	2224980	0	0	18855053

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>SQUID NET</u>													
MOLLUSKS:													
Squid.....	0	0	0	0	95994	0	0	0	0	0	0	0	95994
TOTAL	0	0	0	0	95994	0	0	0	0	0	0	0	95994
<u>CRAB POT</u>													
FISH:													
Cabezon.....	0	0	0	3	8	0	269	32	0	0	0	43	355
Flounder, starry.....	0	50	0	2	0	0	0	0	0	0	0	2	54
Lingcod.....	7	59	14	0	0	0	0	0	0	0	0	0	80
Rockfish, other spp....	0	86	52	0	0	0	0	0	0	0	0	59	197
Irish Lord, Brown.....	0	0	0	2	0	0	0	0	0	0	0	0	2
States and rays.....	0	0	0	0	0	0	0	0	0	0	0	2	2
Sole, curlfin (turbot)	0	0	0	21	0	0	0	0	0	0	0	7	28
Sole, petrale.....	0	0	20	0	0	0	0	0	0	0	0	0	20
Sole, rex.....	0	23	0	0	0	0	0	0	0	0	0	0	23
Sole, rock.....	0	0	0	0	0	0	0	0	0	0	0	1	1
Sole, sand.....	0	0	0	0	0	0	0	0	0	0	0	5	5
Wolf-eel.....	0	32	35	174	0	0	0	0	0	0	0	57	298
CRUSTACEANS:													
Crab, box.....	18	0	0	0	0	0	0	0	0	0	0	13	31
Crab, Dungeness, Oc....	637200	215345	99146	88265	53568	14540	15932	2962	0	0	0	1531231	2658189
MOLLUSKS:													
Octopus.....	265	30	66	185	0	0	0	0	0	0	0	168	714
TOTAL	637490	215625	99333	88652	53576	14540	16201	2994	0	0	0	1531588	2659999

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB RING</u>													
FISH:													
Wolf-eel.....	0	0	0	0	2	0	0	0	0	0	0	0	2
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	0	0	0	0	0	0	0	602	481	7	0	1090
Crab, rock.....	0	0	175	0	191	127	203	104	79	20	125	136	1160
TOTAL	0	0	175	0	193	127	203	104	681	501	132	136	2252
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, gaper.....	100	0	0	0	0	0	0	0	0	0	0	0	100
Clams, softshell.....	0	0	0	0	200	0	0	0	0	0	0	0	200
TOTAL	100	0	0	0	200	0	0	0	0	0	0	0	300
<u>HAND DEVICE</u>													
FISH:													
Sculpin, Buffalo.....	0	0	0	5	0	0	0	0	0	0	0	0	5
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	0	0	2	0	0	0	0	0	0	0	0	2
Crab, rock.....	763	810	727	215	358	0	0	0	0	0	0	0	2873
MOLLUSKS:													
Clams, gaper.....	0	550	0	0	0	0	0	0	0	200	780	960	2490
Mussels, ocean.....	0	2000	0	0	0	0	0	0	0	30	0	0	2030
Octopus.....	0	0	0	0	0	0	0	0	0	0	11	0	11

TABLE 33. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT NEWPORT, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OTHER INVERTEBRATES:													
Sea urchins, red.....	0	0	0	0	0	0	63883	0	1505	12503	4338	6764	88993
TOTAL	763	3360	727	222	358	0	63883	0	1505	12733	5129	7724	96404
BAITFISH NET													
FISH:													
Herring, Pacific.....	0	528855	0	16638	0	0	0	0	0	0	0	0	545493
TOTAL	0	528855	0	16638	0	0	0	0	0	0	0	0	545493
TOTAL	3477425	3482074	2215411	5223265	5135260	3599315	3701628	5372927	4830150	3573023	590112	2144857	43345447

TABLE 34. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WALDPOR, 1989

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	0	0	0	0	0	0	0	5391	5969	3689	299	15348
TOTAL	0	0	0	0	0	0	0	0	5391	5969	3689	299	15348
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, softshell.....	0	0	0	0	75	0	0	0	0	0	0	0	75
TOTAL	0	0	0	0	75	0	0	0	0	0	0	0	75
<u>HAND DEVICE</u>													
MOLLUSKS:													
Clams, cockle.....	0	0	130	288	0	0	0	0	0	0	320	180	918
Mussels, ocean.....	0	150	0	180	0	0	0	50	0	100	0	0	480
TOTAL	0	150	130	468	0	0	0	50	0	100	320	180	1398
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	2550	1674	1869	3115	4606	4996	3261	2922	3455	5088	1604	1072	36212
Shrimp, mud.....	767	321	102	34	24	0	0	0	0	0	0	0	1248
TOTAL	3317	1995	1971	3149	4630	4996	3261	2922	3455	5088	1604	1072	37460
 TOTAL	 3317	 2145	 2101	 3617	 4705	 4996	 3261	 2972	 8846	 11157	 5613	 1551	 54281

TABLE 35. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT FLORENCE, 1989

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	33	85	51	2	0	0	171
Rockfish, other spp...	0	0	0	0	50	44	120	182	69	480	0	0	945
Salmon, chinook.....	0	0	0	0	11369	16229	114895	6539	1016	1071	0	0	151119
Salmon, coho.....	0	0	0	0	0	0	99815	3390	0	0	0	0	103205
Salmon, pink.....	0	0	0	0	0	15	74	6	0	0	0	0	95
Tuna, albacore.....	0	0	0	0	0	0	3101	2261	660	0	0	0	6022
TOTAL	0	0	0	0	11419	16288	218038	12463	1796	1553	0	0	261557
<u>COASTAL SETNET</u>													
FISH:													
Shad, American.....	0	0	0	0	1600	9830	203	0	0	0	0	0	11633
TOTAL	0	0	0	0	1600	9830	203	0	0	0	0	0	11633
<u>FISH POT</u>													
FISH:													
Sablefish.....	0	44418	26595	132609	170792	61637	80758	0	0	0	0	0	516809
TOTAL	0	44418	26595	132609	170792	61637	80758	0	0	0	0	0	516809
<u>BOTTOM LONGLINE</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	52	13	0	0	0	65
Rockfish, widow.....	0	0	0	0	0	0	0	92	80	0	0	0	172
Rockfish, other spp...	0	0	0	0	0	0	0	177	251	0	0	0	428
TOTAL	0	0	0	0	0	0	0	321	344	0	0	0	665

TABLE 35. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT FLORENCE, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OTHER HOOK & LINE</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	0	249	0	0	0	249
Rockfish, yellowtail..	0	0	0	0	0	0	0	0	160	0	0	0	160
Rockfish, other spp...	0	0	0	0	0	0	0	0	1179	0	0	0	1179
TOTAL	0	0	0	0	0	0	0	0	1588	0	0	0	1588
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc...	62316	28278	19466	17457	11901	4999	9294	3525	0	0	0	93394	250630
TOTAL	62316	28278	19466	17457	11901	4999	9294	3525	0	0	0	93394	250630
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	0	0	0	0	0	0	0	2652	1127	102	0	3881
TOTAL	0	0	0	0	0	0	0	0	2652	1127	102	0	3881
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, softshell.....	0	0	0	150	0	0	350	100	0	0	0	0	600
TOTAL	0	0	0	150	0	0	350	100	0	0	0	0	600
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	0	365	200	565	200	225	0	0	0	0	0	1555
TOTAL	0	0	365	200	565	200	225	0	0	0	0	0	1555

TABLE 35. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT FLORENCE, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	0	0	0	0	5	315	28	0	0	15	0	0	363
TOTAL	0	0	0	0	5	315	28	0	0	15	0	0	363
 TOTAL	 62316	 72696	 46426	 150416	 196282	 93269	 308896	 16409	 6380	 2695	 102	 93394	 1049281

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BOTTOM LONGLINE</u>													
FISH:													
Cod, Pacific.....	0	0	0	0	0	0	144	0	0	0	0	0	144
Flounder, arrowtooth..	0	0	0	0	0	0	86	0	0	0	0	0	86
Halibut, Pacific.....	0	0	0	0	0	2309	28205	0	0	0	0	0	30514
Rkfsh, Sebastolobus...	0	0	0	0	0	0	78	0	0	0	0	0	78
Rockfish, other spp...	0	0	0	0	0	0	1327	0	0	0	0	0	1327
Sablefish.....	0	0	0	0	0	0	18696	0	0	0	0	0	18696
Sole, Dover.....	0	0	0	0	0	0	67	0	0	0	0	0	67
Sole, petrale.....	0	0	0	0	0	0	22	0	0	0	0	0	22
Wrymouth.....	0	0	0	0	0	0	11	0	0	0	0	0	11
TOTAL	0	0	0	0	0	2309	48636	0	0	0	0	0	50945
<u>OTHER HOOK & LINE</u>													
FISH:													
Flounder, arrowtooth..	0	0	0	0	0	8	0	0	0	0	0	0	8
Halibut, Pacific.....	0	0	0	0	0	160	0	0	0	0	0	0	160
Lingcod.....	0	379	0	1869	28	0	0	12	37	0	0	0	2325
Rockfish, other spp...	0	145	0	1124	80	0	0	38	838	0	0	0	2225
Sablefish.....	0	0	0	0	0	86	0	0	0	0	0	0	86
Skates and rays.....	0	0	0	70	0	3	0	0	0	0	0	0	73
TOTAL	0	524	0	3063	108	257	0	50	875	0	0	0	4877
<u>GROUND FISH TRAWL</u>													
FISH:													
Flounder, starry.....	0	0	0	0	0	0	317	0	28	0	0	0	345
Lingcod.....	0	0	0	0	0	0	30	0	0	0	0	0	30

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Rockfish, other spp...	0	0	0	0	0	0	4	0	0	0	0	0	4
Sole, curlfin (turbot)	0	0	0	0	0	0	6	0	0	0	0	0	6
Sole, sand.....	0	0	0	0	0	0	596	0	150	0	0	0	746
TOTAL	0	0	0	0	0	0	953	0	178	0	0	0	1131
<u>SHRIMP TRAWL</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	0	0	256	0	0	0	256
Nominal PDP.....	0	0	0	0	0	0	0	0	0	215	0	0	215
Rockfish, other spp...	0	0	0	0	0	0	0	0	70	0	0	0	70
Sole, Dover.....	0	0	0	0	0	0	0	0	21	0	0	0	21
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	0	0	0	0	34866	17291	24026	0	0	76183
TOTAL	0	0	0	0	0	0	0	34866	17638	24241	0	0	76745
<u>CRAB POT</u>													
FISH:													
Lingcod.....	7	0	0	0	0	0	0	0	0	0	0	0	7
CRUSTACEANS:													
Crab, Dungeness, Oc...	102733	47268	21958	13286	37502	14995	57970	32415	0	0	0	308684	636811
TOTAL	102740	47268	21958	13286	37502	14995	57970	32415	0	0	0	308684	636818
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	0	0	0	0	0	0	0	4280	1179	1795	0	7254
TOTAL	0	0	0	0	0	0	0	0	4280	1179	1795	0	7254

TABLE 36. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT WINCHESTER BAY, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, cockle.....	150	0	0	0	0	0	0	0	0	0	0	0	150
TOTAL	150	0	0	0	0	0	0	0	0	0	0	0	150
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	5836	1020	5449	6270	8330	8683	3493	2926	1394	220	2818	4610	51049
TOTAL	5836	1020	5449	6270	8330	8683	3493	2926	1394	220	2818	4610	51049
<u>BAITFISH NET</u>													
FISH:													
Herring, Pacific.....	0	0	0	0	0	276	0	0	0	0	0	0	276
TOTAL	0	0	0	0	0	276	0	0	0	0	0	0	276
TOTAL	108726	48812	35339	69687	290177	114305	439964	157959	48118	76445	4613	313294	1707439

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Flounder, arrowtooth..	0	0	0	0	0	25	0	0	0	0	0	0	25
Halibut, Pacific.....	0	0	0	0	0	23312	0	0	0	0	0	0	23312
Lingcod.....	42	711	40	0	0	228	0	0	916	1549	0	442	3928
Rkfsh, Sebastolobus...	0	0	0	0	0	199	57	0	0	0	0	0	256
Rockfish, other spp...	664	2593	360	0	0	3766	1970	0	3081	1176	0	0	13610
Sablefish.....	0	0	0	0	0	29978	68731	0	0	0	0	0	98709
Sole, petrale.....	0	0	0	0	0	381	0	0	0	0	0	0	381
TOTAL	706	3304	888	0	0	57889	70758	0	3997	2725	0	442	140709
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabezon.....	0	0	0	10	0	0	0	0	4	0	0	0	14
Halibut, Pacific.....	0	0	0	0	0	257	0	0	0	0	0	0	257
Lingcod.....	2490	21276	10766	7343	204	398	2412	684	23193	1920	1227	4436	76349
Nominal POP.....	0	0	0	59	0	0	0	0	10	0	0	0	69
Rockfish, widow.....	0	11	0	0	0	0	0	0	76	0	0	0	87
Rockfish, other spp...	349	2899	3548	5454	0	98	3867	947	22130	4255	278	2028	45853
Sablefish.....	0	0	0	0	0	69	0	0	116	0	0	0	185
Surfperch.....	0	0	0	34	0	0	0	0	0	0	0	0	34
TOTAL	2839	24186	14314	12900	204	822	6279	1631	45529	6175	1505	6464	122848
<u>GROUND FISH TRAWL</u>													
FISH:													
Cabezon.....	0	0	0	0	166	0	0	0	0	0	0	0	166
Cod, Pacific.....	2646	169	5	21	1074	4099	1603	677	1208	1586	80	620	13788
Flounder, arrowtooth..	6110	7218	4671	4349	9972	15746	25503	16526	23991	5560	12368	11649	143663
Flounder, starry.....	0	345	20	244	25	3152	7285	4180	1449	258	0	2919	19877
Grenadier.....	0	0	0	7843	0	0	0	931	9424	5225	1508	0	24931
Hake, Pac. (Whiting)..	0	0	0	0	0	0	0	0	0	0	1381	0	1381

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Lingcod.....	6999	5311	8467	21464	41778	51637	57354	32723	65911	49478	7878	14213	363213
Pollock, walleye.....	0	47	0	0	0	0	0	0	0	0	0	0	47
Pac. Oc. Perch.....	9991	12068	3006	7306	13622	14964	13979	1783	1225	1943	0	0	79887
Nominal POP.....	49402	42445	33905	53495	46667	59452	50748	54963	57202	53597	32375	46375	580626
Rockfish, widow.....	497812	166407	69344	6066	40908	67065	90804	71286	183540	77229	7219	10498	1288178
Rockfish, yellowtail..	120130	70023	25157	48464	44503	13933	18018	18065	69189	80694	3906	944	513026
Rkfsh, Sebastolobus...	114472	219927	184846	103273	93342	56154	275997	189270	145041	146673	201190	314239	2044424
Rockfish, other spp...	235173	174302	77003	122336	108544	154418	139352	79752	135936	119851	74439	132149	1553255
Sablefish.....	168479	115645	140708	214288	133014	90815	164138	157730	147727	131487	132912	195908	1792851
Sanddab, Pacific.....	702	4103	1945	422	1315	1817	296	425	1219	96	0	0	12340
Shark, sixgill.....	0	11	0	0	0	0	0	0	0	0	0	0	11
Shark, soupfin.....	0	139	0	0	0	0	0	0	0	0	0	0	139
Skates and rays.....	0	220	0	0	0	0	0	0	0	0	0	0	220
Sole, curlfin (turbot)	0	186	52	210	0	990	1297	83	0	0	0	0	2818
Sole, Dover.....	1085689	781596	625621	634235	510320	378763	372066	471684	522437	501375	398349	691852	6973987
Sole, English.....	25505	38425	18201	31484	22193	28178	27781	31086	35312	17954	11731	16363	304213
Sole, petrale.....	258774	76144	15517	10041	3859	3884	9339	18207	26016	14488	31379	148121	615769
Sole, rex.....	8461	7558	6902	2052	4104	3718	5064	0	186	1343	1595	5580	46563
Sole, rock.....	0	0	0	96	0	3336	1353	237	0	0	0	0	5022
Sole, sand.....	0	399	124	662	244	9881	30952	19245	5391	2541	0	0	69439
Sturgeon, green.....	0	0	0	0	0	315	163	106	99	0	0	0	683
Wolf-eel.....	0	0	0	0	62	26	0	0	0	0	0	0	88
MOLLUSKS:													
Octopus.....	0	60	0	0	0	22	33	0	0	0	0	0	115
TOTAL	2590345	1722748	1215494	1268351	1075712	962365	1293125	1168959	1432503	1211378	918310	1591430	16450720

MIDWATER TRAWL

FISH:

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Lingcod.....	0	0	0	0	72	7	10	0	0	0	0	0	89
Rockfish, other spp...	0	0	0	30	0	4	0	0	0	0	0	8	42
Wolf-eel.....	10	0	0	0	10	0	71	0	0	0	0	0	91
CRUSTACEANS:													
Crab, Dungeness, Oc...	135740	86285	35927	27581	37005	9285	19937	19170	0	0	0	958693	1329623
MOLLUSKS:													
Octopus.....	28	29	0	26	0	0	0	0	0	0	0	51	134
TOTAL	135778	86314	35927	27729	37235	9296	20018	19170	0	0	0	958757	1330224
CRAB RING													
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	0	0	0	0	0	0	0	8434	12449	14378	494	35755
TOTAL	0	0	0	0	0	0	0	0	8434	12449	14378	494	35755
CLAM SHOVEL OR RAKE													
MOLLUSKS:													
Clams, butter.....	0	135	208	209	189	58	0	0	0	0	0	29	828
Clams, cockle.....	0	0	0	150	780	7	0	0	0	0	0	0	937
Clams, gaper.....	0	0	0	0	0	0	0	110	0	0	0	100	210
Clams, softshell.....	0	0	0	30	100	0	95	0	0	0	0	0	225
OTHER INVERTEBRATES:													
Bloodworms.....	0	0	0	0	28	0	0	0	0	0	0	0	28
TOTAL	0	135	208	389	1097	65	95	110	0	0	0	129	2228
HAND DEVICE													
MOLLUSKS:													

TABLE 37. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT CHARLESTON, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Clams, butter.....	0	0	0	0	0	0	0	0	0	1073	376	234	1683
Clams, cockle.....	0	0	14	0	0	0	0	0	0	0	0	0	14
Clams, gaper.....	0	0	0	0	0	0	0	0	45	592	315	1312	2264
Clams, littleneck.....	0	0	0	0	0	0	0	0	0	0	16	6	22
Mussels, ocean.....	0	226	349	180	6	25	325	0	0	0	0	0	1111
OTHER INVERTEBRATES:													
Sea urchins, red.....	0	34685	29169	0	0	0	0	0	0	0	0	0	63854
Worms, tube.....	0	0	60	0	893	775	210	0	0	0	0	0	1938
TOTAL	0	34911	29592	180	899	800	535	0	45	1665	707	1552	70886
<u>BAITSHRIMP PUMP</u>													
CRUSTACEANS:													
Shrimp, ghost.....	119	298	550	815	832	937	1114	756	592	464	475	222	7174
Shrimp, mud.....	0	0	100	0	0	0	0	0	0	0	0	0	100
TOTAL	119	298	650	815	832	937	1114	756	592	464	475	222	7274
TOTAL	2866080	1940492	1350889	3990222	4443346	3572291	2885977	3845016	3597789	2805120	938892	2559490	34795604

TABLE 38. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BANDON, 1989

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	255	0	0	0	0	0	0	255
Lingcod.....	0	0	0	0	10	218	225	81	102	8	83	0	727
Rockfish, other spp...	0	0	0	0	1902	207	3100	3560	1218	550	166	0	10703
Salmon, chinook.....	0	0	0	0	23281	5375	34891	81692	3912	4238	184	0	153573
Salmon, coho.....	0	0	0	0	0	0	52336	22313	0	0	0	0	74649
Salmon, pink.....	0	0	0	0	36	84	76	135	7	0	0	0	338
Tuna, albacore.....	0	0	0	0	0	0	0	1502	8054	0	0	0	9556
TOTAL	0	0	0	0	25229	6139	90628	109283	13293	4796	433	0	249801
<u>BOTTOM LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	2836	0	0	0	0	0	0	2836
Rkfsh, Sebastolobus...	0	678	0	0	0	0	0	0	0	0	0	0	678
Rockfish, other spp...	0	725	0	0	520	0	391	0	0	0	0	0	1636
Sablefish.....	0	17801	0	25517	35978	20281	31257	0	0	0	0	0	130834
TOTAL	0	19204	0	25517	36498	23117	31648	0	0	0	0	0	135984
<u>OTHER HOOK & LINE</u>													
FISH:													
Lingcod.....	0	0	0	0	0	0	76	0	0	0	7	92	175
Rockfish, other spp...	0	0	0	0	0	0	431	250	314	0	0	0	995
TOTAL	0	0	0	0	0	0	507	250	314	0	7	92	1170

TABLE 38. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BANDON, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB POT</u>													
CRUSTACEANS:													
Crab, Dungeness, Oc...	511	306	469	6383	462	302	194	223	0	0	0	1222	10072
TOTAL	511	306	469	6383	462	302	194	223	0	0	0	1222	10072
<u>CRAB RING</u>													
CRUSTACEANS:													
Crab, Dungeness, Bay..	0	0	0	0	0	0	0	0	0	72	54	0	126
TOTAL	0	0	0	0	0	0	0	0	0	72	54	0	126
<u>CLAM SHOVEL OR RAKE</u>													
MOLLUSKS:													
Clams, softshell.....	0	0	0	36	0	0	0	0	0	0	0	0	36
TOTAL	0	0	0	36	0	0	0	0	0	0	0	0	36
<u>HAND DEVICE</u>													
MOLLUSKS:													
Mussels, ocean.....	0	0	0	400	600	0	150	0	0	1800	0	0	2950
TOTAL	0	0	0	400	600	0	150	0	0	1800	0	0	2950
TOTAL	511	19510	469	32336	62789	29558	123127	109756	13607	6668	494	1314	400139

TABLE 39. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PORT ORFORD, 1989

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	840	127	888	2595	1739	576	1601	0	8366
Rockfish, other spp...	0	0	0	0	2736	282	3660	6216	2014	372	1065	0	16345
Salmon, chinook.....	0	0	0	0	26250	1970	26687	150152	18025	44595	53913	0	321592
Salmon, coho.....	0	0	0	0	0	137	36297	30723	0	0	0	0	67157
Salmon, pink.....	0	0	0	0	84	54	615	171	0	0	0	0	924
TOTAL	0	0	0	0	29910	2570	66147	189857	21778	45543	56579	0	414384
<u>BOTTOM LONGLINE</u>													
FISH:													
Cabezon.....	0	39	0	0	0	3	0	0	0	0	0	0	42
Flounder, arrowtooth..	0	0	0	0	0	10	0	0	0	0	0	0	10
Halibut, Pacific.....	0	0	0	0	0	16871	0	0	0	0	0	0	16871
Lingcod.....	480	1455	4429	4670	693	555	306	557	8623	3442	66	130	25406
Rockfish, other spp...	669	4186	3469	7475	1670	3518	4968	5339	28807	8630	105	1914	70750
Sablefish.....	0	0	0	2459	0	40509	3290	0	0	0	0	0	46258
Shark, sixgill.....	0	0	0	0	0	0	0	0	0	0	48	0	48
TOTAL	1149	5680	7898	14604	2363	61466	8564	5896	37430	12072	219	2044	159385
<u>OTHER HOOK & LINE</u>													
FISH:													
Cabezon.....	84	132	0	0	0	13	0	38	0	0	0	0	267
Lingcod.....	190	2346	142	3311	1594	3053	2592	7866	3076	10258	1249	349	36026
Rockfish, other spp...	146	1980	288	7107	7285	10957	39205	12542	38068	16936	2790	5149	142453
TOTAL	420	4458	430	10418	8979	14023	41797	20446	41144	27194	4039	5498	178746

TABLE 39. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT PORT ORFORD, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OTHER INVERTEBRATES:													
Sea urchins, red.....	214708	305597	152633	573432	716967	670434	683302	666426	629644	431978	394958	591531	6031610
TOTAL	214708	305722	152633	573517	716967	670434	683302	666526	629844	431978	395258	591831	6032720
TOTAL	231048	340869	183123	654582	828424	811291	873826	939884	768940	516787	456095	874398	7479267

TABLE 40. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT GOLD BEACH, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>HAND DEVICE</u>													
MOLLUSKS:													
Scallops, rock.....	0	0	0	10	0	0	0	0	0	0	0	0	10
OTHER INVERTEBRATES:													
Sea urchins, red.....	2801	17234	35757	170777	139623	194911	62825	152287	518645	190380	62271	37981	1585492
TOTAL	2801	17234	35757	170787	139623	194911	62825	152287	518645	190380	62271	37981	1585502
 TOTAL	 2801	 17234	 35762	 170790	 143547	 196496	 65802	 156102	 525203	 190884	 62440	 44946	 1612007

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1989

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>TROLL</u>													
FISH:													
Lingcod.....	0	0	0	0	353	79	0	399	1345	11	24	0	2211
Rockfish, other spp...	0	0	0	0	286	544	16	200	792	8	23	0	1869
Salmon, chinook.....	0	0	0	0	61792	31149	1307	29188	60442	260	334	0	184472
Salmon, coho.....	0	0	0	0	0	5215	353	13	0	0	0	0	5581
Salmon, pink.....	0	0	0	0	0	46	6	0	0	0	0	0	52
Sole, rock.....	0	0	0	0	0	0	0	0	9	0	0	0	9
Tuna, albacore.....	0	0	0	0	0	0	0	7448	9152	2006	0	0	18606
TOTAL	0	0	0	0	62431	37033	1682	37248	71740	2285	381	0	212800
<u>BOTTOM LONGLINE</u>													
FISH:													
Halibut, Pacific.....	0	0	0	0	0	262	0	0	0	0	0	0	262
Lingcod.....	0	42	0	0	0	55	0	0	340	1252	113	0	1802
Rockfish, other spp...	0	210	0	0	0	648	0	0	1165	1999	1115	0	5137
Shark, soupfin.....	0	0	0	0	0	42	0	0	0	18	15	0	75
TOTAL	0	252	0	0	0	1007	0	0	1505	3269	1243	0	7276
<u>OTHER HOOK & LINE</u>													
FISH:													
Lingcod.....	0	248	187	860	246	149	270	92	1286	744	700	81	4863
Rockfish, other spp...	350	921	2108	5910	4859	2694	4873	4812	4888	3440	2000	1337	38192
Surfperch.....	0	376	760	792	0	0	161	42	0	160	189	13	2493
MOLLUSKS:													
Octopus.....	0	0	0	35	0	0	0	0	0	0	0	0	35
TOTAL	350	1545	3055	7597	5105	2843	5304	4946	6174	4344	2889	1431	45583

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>GROUND FISH TRAWL</u>													
FISH:													
Cabezon.....	0	45	0	0	0	0	0	0	0	0	0	0	45
Cod, Pacific.....	104	0	0	0	0	22	0	0	0	10	8	0	144
Flounder, arrowtooth..	915	1735	0	62	0	0	670	270	920	1535	1401	4	7512
Flounder, starry.....	551	222	74	0	0	0	100	0	0	290	25	0	1262
Grenadier.....	240	1090	7250	4715	7665	10990	13250	17270	9735	5630	7905	2310	88050
Lingcod.....	2452	8822	750	1490	23620	30930	11649	7725	6520	13190	15283	6110	128541
Nominal POP.....	2580	17631	5210	5950	4575	4725	3935	12630	8645	5150	6952	2415	80398
Rockfish, widow.....	32790	59890	99810	31845	64020	21815	2575	36025	0	2845	4095	5280	360990
Rockfish, yellowtail..	0	835	0	2480	31050	38955	6785	18505	0	8415	9695	11150	127870
Rkfsh, Sebastolobus...	114509	96245	140105	194505	181000	142065	154715	220785	107520	105677	219661	123145	1799932
Rockfish, other spp...	8575	10960	2420	1420	38560	22475	10305	16805	5840	16645	14138	9965	158108
Sablefish.....	42560	38512	83495	90985	62355	58348	84420	93120	87560	64738	70435	41855	818383
Sanddab, Pacific.....	19	288	727	90	29	15	686	260	0	650	270	45	3079
Shark, soupfin.....	0	41	0	0	37	0	0	0	0	0	173	21	272
Sole, butter.....	0	0	0	0	0	0	0	0	0	1170	0	0	1170
Sole, Dover.....	93408	81489	102129	77300	74542	66303	66809	79214	105520	138189	102003	59470	1046376
Sole, English.....	6802	5095	3404	195	659	405	960	1210	4150	10115	784	935	34714
Sole, petrale.....	28216	19097	626	230	1038	955	1145	697	995	3345	4662	11607	72613
Sole, rex.....	5751	6779	1535	3925	2105	3085	1220	3790	5055	3748	1620	2375	40988
Sole, sand.....	7360	2469	1599	0	0	0	0	0	0	4700	0	0	16128
Sturgeon, green.....	0	27	0	0	0	0	0	0	0	0	0	0	27
MOLLUSKS:													
Octopus.....	212	482	0	0	185	265	65	0	0	95	214	0	1518
TOTAL	347044	351754	449134	415192	491440	401353	359289	508306	342460	386137	459324	276687	4783120

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>MIDWATER TRAWL</u>													
FISH:													
Lingcod.....	0	0	0	635	1205	990	0	0	0	0	0	0	2830
Rockfish, widow.....	77280	73780	0	58285	39890	59915	59690	59895	119355	19950	0	0	568040
Rockfish, yellowtail..	0	0	0	1320	11085	6475	0	0	0	0	0	0	18880
Rockfish, other spp...	0	0	0	60	0	300	0	0	0	0	0	0	360
TOTAL	77280	73780	0	60300	52180	67680	59690	59895	119355	19950	0	0	590110
<u>SHRIMP TRAWL</u>													
FISH:													
Flounder, arrowtooth..	0	0	0	0	0	50	100	170	20	19	0	0	359
Flounder, starry.....	0	0	0	0	0	0	10	0	0	0	0	0	10
Lingcod.....	0	0	0	603	3216	435	1383	2024	407	188	0	0	8256
Nominal POP.....	0	0	0	90	0	1300	235	106	105	52	0	0	1888
Rkfsh, Sebastolobus...	0	0	0	0	0	0	0	0	10	0	0	0	10
Rockfish, other spp...	0	0	0	351	5236	2106	713	336	216	455	0	0	9413
Sablefish.....	0	0	0	0	0	0	326	123	0	3	0	0	452
Sanddab, Pacific.....	0	0	0	0	0	0	0	0	0	20	0	0	20
Shark, soupfin.....	0	0	0	0	27	0	0	0	0	28	0	0	55
Sole, Dover.....	0	0	0	0	65	519	1570	220	110	4	0	0	2488
Sole, English.....	0	0	0	0	0	0	22	0	0	0	0	0	22
Sole, petrale.....	0	0	0	0	0	0	0	0	47	0	0	0	47
CRUSTACEANS:													
Shrimp, pink.....	0	0	0	691217	652045	495373	401620	938792	813219	638496	0	0	4630762
MOLLUSKS:													
Octopus.....	0	0	0	260	0	95	16	69	35	0	0	0	475
TOTAL	0	0	0	692521	660589	499878	405995	941840	814169	639265	0	0	4654257

TABLE 41. MONTHLY LANDINGS (POUNDS ROUND) OF COMMERCIAL FISH AND SHELLFISH BY GEAR AT BROOKINGS, 1989

(CONT.)

GEAR/SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CRAB POT</u>													
FISH:													
Lingcod.....	4	0	0	0	0	0	0	0	0	0	0	0	4
Rockfish, other spp...	22	84	17	5	23	0	0	0	0	0	0	0	151
CRUSTACEANS:													
Crab, Dungeness, Oc...	156942	100891	53163	27269	39260	7122	1568	351	0	0	0	862839	1249405
MOLLUSKS:													
Octopus.....	602	260	132	30	0	0	0	0	0	0	0	3710	4734
TOTAL	157570	101235	53312	27304	39283	7122	1568	351	0	0	0	866549	1254294
<u>HAND DEVICE</u>													
OTHER INVERTEBRATES:													
Sea urchins, red.....	0	0	0	0	0	0	0	0	0	63396	0	0	63396
TOTAL	0	0	0	0	0	0	0	0	0	63396	0	0	63396
<u>BAITFISH NET</u>													
FISH:													
Smelt.....	0	0	0	0	725	3202	4744	1015	0	0	0	0	9686
Smelt, Whitebait.....	0	0	0	0	1229	90	3193	0	0	0	0	0	4512
TOTAL	0	0	0	0	1954	3292	7937	1015	0	0	0	0	14198
TOTAL	582244	528566	505501	1202914	1312982	1020208	841465	1553601	1355403	1118646	463837	1144667	11630034