

TABLE 8
Monthly Landings and Shipments Into California During 1960

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
LANDINGS:													
Fish													
Anchovy.....	652,605	854,980	580,840	380,410	255,315	103,088	354,225	338,720	608,980	315,799	137,730	274,001	5,058,603
Barnaula, California.....	36,044	49,913	103,264	128,870	211,135	350,010	57,278	47,480	68,201	74,926	71,096	42,573	1,220,668
Bonito.....	60,318	294,786	229,752	50,263	23,810	67,086	37,488	156,446	31,803	37,374	109,296	133,016	1,230,344
Cabon.....	430	.....	1,092	673	424	8	.....	.....	132	.....	68	233	3,060
Calappa.....	845	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,533	2,716	11,996
Carp.....	31,093	18,235	30,215	38,605	29,885	20,145	16,180	7,755	25,985	21,550	19,305	30,466	318,599
Cracker, white.....	633,551	43,080	89,842	31,530	50,653	47,360	35,131	28,180	42,740	21,632	9,166	37,177	1,078,119
Flounder.....	19,660	3,937	57,813	10,392	3,940	11,017	34,370	11,080	17,147	22,142	21,957	42,776	259,038
Flyingfish.....	41,110	19,783	32,854	14,116	14,373	27,006	18,813	9,149	1,080	760	1,006	76,763	70,881
Grouper.....	.....	.....	.....	.....	2,968	787	.....	.....	.....	.....	.....	.....	284,529
Hake.....	19,796	.....	.....	9,925	7,562	22,290	27,192	43,338	63,221	113,838	23,681	3,225	325,088
Halibut.....	641	330	.....	46	.....	37	220	.....	.....	12	1,115	2,094	.....
Halibut, arrowtooth.....	16,559	13,570	43,373	35,094	107,162	166,536	161,093	130,710	141,288	152,060	34,838	13,097	1,007,679
Halibut, California.....	33,067	37,469	53,138	41,873	24,057	37,371	19,376	24,768	12,411	27,281	30,565	41,560	376,363
Halibut, Pacific.....	.....	.....	.....	.....	874	1,580	643	505	332	946	36	.....	4,916
Hardhead.....	15,906	50,182	30,359	23,068	15,975	2,495	531	1,905	4,800	9,190	7,730	13,400	175,432
Herring, Pacific.....	1,155,435	200,757	690	133,934	79,500	107,451	69,721	19,451	8,909	.....	.....	.....	3,235
Lingcod.....	39,729	21,727	68,437	64,516	111,810	148,446	184,014	212,193	224,121	142,577	53,296	45,197	1,307,073
Mackerel, jack.....	10,905,672	4,838,833	15,718,179	2,908,209	1,253,890	901,755	762,436	4,528,345	6,283,281	6,137,201	14,000,335	5,198,798	71,945,451
Mackerel, Pacific.....	3,433,483	2,054,381	2,613,719	988,263	391,397	727,105	838,637	4,280,264	5,991,338	9,480,297	3,384,633	7,657,171	30,588,690
Opaleye.....	122	260	.....	.....	58	188	.....	.....	.....	.....	.....	540	1,208
Perch.....	7,651	7,233	38,778	41,232	67	21	20,087	19,730	12,302	8,112	3,038	5,219	164,273
Pompano, California.....	1,730	333	196	1,861	0.6	2,945	878	371	2,670	1,000	1,260	1,173	15,420
Ratfish.....	867,348	900,783	1,436,141	1,171,537	1,270,811	1,330,621	1,247,116	1,037,481	1,172,498	1,167,622	1,083,272	1,067,662	13,713,886
Sablefish.....	98,683	75,931	200,029	198,162	150,500	161,008	222,481	222,780	263,201	316,231	264,490	227,461	2,419,024
Salmon.....	.....	.....	.....	422,129	1,135,642	1,456,615	1,913,081	1,027,881	266,187	.....	.....	.....	6,221,415
Sardine.....	12,816	7,910	31,331	21,826	11,314	17,714	42,282	36,900	43,105	90,317	26,804	38,738	348,373
Sardine.....	373,785	276,879	419,459	368,600	433,202	284,001	268,701	4,867,138	23,041,293	16,207,322	8,333,276	2,868,883	57,532,719
Sargo.....	122	.....	.....	.....	90	10	.....	.....	.....	.....	.....	.....	222
Sculpin.....	28	263	2,631	1,141	1,022	6,328	6,628	3,287	2,228	1,569	2,224	1,854	29,203
Sculpin, staghorn.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	315
Sea bass, black.....	10,972	10,099	6,161	9,034	4,749	23,772	3,879	35,192	23,217	60,644	14,596	39,384	241,690
Seahorse, white.....	100,601	116,086	33,362	51,751	26,386	42,358	60,774	203,678	224,440	101,797	98,168	76,667	1,239,195
Shark.....	43,777	22,994	27,437	68,108	75,447	124,680	52,874	43,821	57,881	45,726	64,316	67,430	694,104

MARINE FISH CATCH FOR 1960

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TABLE 8
Monthly Landings and Shipments Into California During 1960

TABLE 8—Continued
Monthly Landings and Shipments Into California During 1960

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
LANDINGS—Continued													
Fish—Continued													
Sheepshead.....	438	656	785	43	180	373	172	73	501	213	499	807	4,740
Skate.....	4,805	3,475	18,424	20,318	11,235	12,803	11,140	18,780	10,545	9,510	15,278	7,691	146,934
Swelt.....	21,112	6,440	21,784	12,839	12,295	41,030	69,677	92,911	73,336	24,135	8,191	48,727	429,259
Sole, Dover.....	162,829	147,581	578,562	952,299	921,110	858,788	1,360,097	1,343,532	1,287,089	1,044,921	1,02,876	145,139	9,194,814
Sole, English.....	196,057	77,095	202,176	166,343	186,322	145,326	184,698	208,464	217,930	299,513	196,842	395,477	2,373,383
Sole, petrale.....	243,501	128,320	115,223	96,368	168,885	189,133	290,730	186,494	176,130	261,104	248,877	439,767	2,478,630
Sole, rex.....	92,267	109,292	131,673	71,202	90,930	65,200	71,767	88,545	97,777	119,201	78,262	90,168	1,107,372
Sole, sand.....	479	145	2,159	1,047	805	2,456	5,330	7,992	16,556	20,896	11,390	72,414	11,390
Sole, miscellaneous.....	1,674	1,231	1,873	1,940	13,901	26,060	17,682	21,395	34,205	43,975	29,888	35,623	228,065
Spittail.....	353	159	40	----	----	----	----	----	----	----	----	123	675
Swordfish.....	----	----	----	----	419	59,729	48,169	91,354	95,932	28,850	310	----	324,754
Tuna, albacore.....	----	----	----	----	129,383	1,109,163	18,245,490	7,820,908	3,762,017	1,310,625	38,129	33,112,627	33,112,627
Tuna, bluefin.....	142,842	133,571	2,228	----	42	2,196,563	1,037,493	2,159,648	1,602,115	1,164,210	473,241	10,095	11,552,511
Tuna, skipjack.....	3,049,367	2,495,921	4,439,088	2,287,769	824,882	5,712,860	6,865,428	1,021,188	2,320,884	5,494,675	3,895,767	2,852,274	45,300,694
Tuna, yellowfin.....	9,941,984	16,983,418	26,315,329	37,874,721	24,058,364	21,918,014	13,068,263	5,696,156	7,119,169	11,972,864	11,750,446	20,637,126	189,306,854
Turbot.....	3,316	1,594	2,113	2,636	2,448	2,020	6,135	8,195	6,605	8,076	11,797	7,503	62,438
Walrus.....	----	3,479	1,039	----	8,140	----	----	----	----	----	----	3,289	15,917
Whitefish.....	4,270	17,895	33,194	32,690	45,705	23,763	5,008	5,524	2,466	----	----	125	168,455
Whitefish, ocean.....	887	45	1,258	129	40	229	179	15	260	215	275	215	3,518
Yellowtail.....	17,221	20,231	3,098	16,617	21,691	12,868	2,268	16,571	44,633	38,428	29,443	26,644	248,633
Miscellaneous fish.....	43,358	56	117	100	388	187	108	119	4,955	4,610	1,822	9,162	64,982
Crustaceans													
Crab, market.....	4,485,151	1,519,737	2,656,813	1,568,557	1,367,816	206,129	11,980	----	8,099	8,134	1,370,786	1,689,149	14,876,148
Crab, rock.....	8,464	8,435	16,202	10,376	10,704	13,407	12,649	11,713	----	2,632	6,770	129,903	129,903
Lebster, spiny.....	39,648	37,667	21,038	----	----	----	----	----	----	119,456	71,774	61,449	351,032
Prawn.....	----	----	----	----	35	112	----	----	----	----	----	----	142
Shrimp, bay.....	----	----	----	----	340,528	242,439	490,730	608,593	326,327	18,150	----	----	2,029,787
Shrimp, ocean.....	----	----	----	----	----	----	----	----	----	----	----	----	----
Mollusk													
Alaskan.....	322,402	----	345,051	317,271	383,960	592,759	418,685	457,270	429,634	348,118	201,683	319,571	4,296,408
Clam, paper.....	20	80	----	----	----	----	----	----	----	248	40	60	488
Clam, geckle.....	181	278	564	780	1,174	1,313	723	767	785	245	100	95	6,988
Clam, Washington.....	174	254	596	272	----	----	----	----	----	162	----	1191	1,655

FISH BULLETIN NO. 117

TABLE 8
Monthly Landings and Shipments Into California During 1960

Octopus.....	55		299	40	300	85	227	130	----	----	191	243	1,610
Oyster, eastern.....	649	624	501	112	75							120	2,072
Oyster, giant Pacific.....	1,317,783	1,145,339	1,198,161	1,174,557	675,181	432,397	256,137	336,610	500,770	1,083,160	1,250,281	1,324,820	10,980,556
Squid.....	78,796	9,800	75,005	257,160	39,175	350,045	472,650	866,060	212,300	3,275	112,369	84,983	2,561,820
Miscellaneous mollusk.....	----	3	24	----	----	53	----	20	----	----	----	20	120
Total pounds.....	38,657,099	33,768,307	58,010,267	33,194,569	34,843,905	39,540,452	40,480,969	52,292,588	61,784,427	60,363,986	49,514,927	40,971,425	543,402,551
SHIPMENTS:													
Fish:													
Sablefish.....	----	15,000	165,794	----	----	16,123	11,323	64,982	40,916	167,848	63,208	5,906	490,990
Salmon.....	----	64,602	48,496	----	----	10,435	39,329	69,697	----	----	5,594	----	294,735
Shad.....	----	----	----	4,810	8,148	24,023	----	----	----	----	2,903	----	37,011
Sturgeon.....	----	286	187	----	1,705	1,408	----	----	----	----	2,900	----	5,774
Swordfish.....	----	----	----	----	1,730	----	----	730	----	----	----	1,852	7,212
Tuna, albacore.....	3,536,399	5,120,785	7,002,265	4,452,260	3,850,433	1,002,400	923,407	966,900	618,731	1,888,697	3,568,535	3,438,826	36,339,548
Tuna, bigeye.....	----	----	9,820	----	----	----	----	50,355	23,766	----	----	1,265	85,216
Tuna, bluefin.....	21,220	----	337,110	347,868	----	----	519,543	----	----	----	----	----	1,227,771
Tuna, oriental.....	----	34,440	2,010	199,670	----	----	----	----	----	----	----	239,129	----
Tuna, skipjack.....	4,538,501	1,034,260	279,656	2,700,164	2,504,770	1,971,601	2,887,629	5,279,723	3,515,019	2,764,519	508,731	381,476	28,404,941
Tuna, yellowfin.....	5,401,056	8,126,954	6,001,644	8,600,774	7,890,213	10,853,681	7,607,045	7,670,589	8,277,285	6,551,420	4,412,166	5,639,087	83,341,244
Miscellaneous fish.....	10,945	1,600	----	14,290	20,285	9,370	60,000	36,003	18,380	----	10,170	3,205	184,160
Mollusk:													
Clam, Pismo.....	----	----	----	----	102,000	197,820	78,480	----	8,102	49,200	----	----	525,262
Total pounds.....	13,509,761	11,398,168	13,444,263	16,131,348	14,725,669	14,063,728	12,222,003	13,630,368	12,611,589	11,399,056	8,652,799	9,471,427	151,260,121
Grand total.....	52,166,860	45,166,475	71,454,532	49,325,917	49,569,514	53,604,180	52,703,002	65,922,956	74,366,016	71,763,042	58,177,725	50,442,852	694,663,072

¹ For origin of shipments refer to Table 6.

MAINE FISH CATCH FOR 1960

TABLE 8—Cont'd.