

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
LANDINGS FROM:													
California Waters:													
Fish:													
Anchorry.....	105,995	22,550	74,285	73,875	191,655	133,748	111,212	80,701	110,430	112,475	24,097	49,898	1,170,941
Barracouta, California.....	25,369	.....	22,821	20,509	53,831	101,776	31,305	10,831	1,405	14,898	10,067	11,603	304,445
Breathmish.....	.....	.....	.....	.....	.....	.....	2,900	.....	.....	.....	.....	.....	2,900
Bonito, Pacific.....	1,346,071	919,057	647,333	1,440	4,821	50,320	30,016	10,680	150,300	300,955	292,681	111,857	3,911,449
Carp.....	4,453	8,475	35	.....	.....	.....	.....	.....	.....	100	.....	.....	13,063
Croaker, white.....	29,708	92,828	54,935	83,810	36,139	26,701	11,273	8,477	14,573	50,568	14,657	58,191	481,890
Fringfish.....	.....	.....	.....	.....	9,807	15,712	16,900	3,770	2,231	103	.....	.....	46,013
Halibut.....	.....	.....	.....	82	.....	.....	.....	.....	1,974	1,012	5,605	8,675	.....
Halibut, California.....	48,365	75,082	41,531	24,236	27,855	6,355	6,433	6,443	2,698	2,564	4,005	13,603	206,434
Lingcod.....	13	.....	121	17	.....	30	18	32	51	35	.....	.....	138
Mackerel, jack.....	13,028,064	5,900,713	4,010,145	6,241,185	5,720,127	5,715,680	1,680,854	10,142,552	9,326,682	14,891,994	8,485,245	1,324,514	86,767,537
Mackerel, Pacific.....	1,400,820	1,886,105	2,001,566	2,640,075	6,668,551	1,758,837	1,362,431	4,518,745	1,919,114	7,344,312	2,688,973	2,331,134	37,782,203
Opaleye.....	12	.....	.....	.....	130	156	150	233	976	388	2,015	.....	4,080
Pompano.....	1,500	1,754	1,317	2,082	85	200	819	826	555	2,898	42	1,881	13,724
Pompano, Pacific.....	.....	2,240	2,232	3,139	2,540	3,818	4,853	4,468	3,100	4,875	965	1,115	32,457
Rockfish.....	67,564	41,424	46,829	55,200	74,272	28,653	10,552	15,563	15,320	22,720	23,068	82,198	486,203
Sablefish.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	348
Salmon.....	80	105	.....	141	80	.....	755	.....	23	5	19	.....	845
Sardine.....	392,235	519,019	481,100	775,336	775,390	364,233	275,253	38,543	227,855	927,694	369,859	244,332	5,398,785
Sculpin.....	187	38	140	1,121	2,086	710	2,798	2,247	1,909	318	10	235	29,985
Sea bass, giant.....	91	312	149	104	760	574	1,704	296	603	1,099	865	450	6,707
Seabass, white.....	1,605	5,012	1,823	2,400	20,231	24,500	27,489	62,464	47,515	33,208	13,066	7,219	248,650
Shark.....	11,078	11,867	9,747	3,468	28,825	37,774	19,657	32,063	12,028	17,790	22,581	12,042	220,381
Shepherd, California.....	109	102	185	54	767	460	614	72	145	316	893	528	4,245
Skate.....	.....	.....	125	480	111	.....	13	.....	.....	.....	10	.....	748
Snout.....	1,633	685	395	1,108	690	2,335	14,368	465	500	7,802	6,796	4,945	43,608
Sole, English.....	.....	.....	.....	717	.....	.....	.....	.....	.....	.....	.....	.....	717
Sole, petrale.....	.....	16	.....	105	.....	.....	.....	.....	.....	.....	.....	.....	124
Sole, miscellaneous.....	73	178	70	30	163	.....	85	67	.....	18	18	.....	702

MARINE FISH CATCH FOR 1963

TABLE 14
Monthly Landings and Shipments of Commercial Fish Into the Los Angeles Area During 1963

TABLE 14—Continued
Monthly Landings and Shipments of Commercial Fish Into the Los Angeles Area During 1963

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
LANDINGS FROM—Continued:													
California Waters—Continued													
Fish—Continued													
Sucker.....	2,930	2,960	25	----	----	----	----	----	----	32	----	----	5,947
Steelhead.....	----	----	----	----	----	11,188	17,817	14,883	1,474	2,709	----	----	47,883
Tuna, albacore.....	10,871	344	----	----	----	----	1,178,478	2,689,777	7,350,794	9,971,025	1,802,506	18,564	19,716,289
Tuna, bluefin.....	----	----	----	----	6,991	----	91,592	2,341,419	5,211,545	1,439,335	----	38,927	7,099,579
Tuna, skipjack.....	----	----	----	----	----	----	----	900	226,817	1,031,569	700,176	10,465	2,035,624
Tuna, yellowfin.....	----	----	----	----	----	----	----	----	1,915	36,149	----	----	38,064
Turbot.....	----	235	----	130	----	----	55	----	----	475	----	----	865
Whitefish, ocean.....	----	----	----	113	----	----	----	----	----	----	----	----	646
Yellowtail, California.....	----	44	365	----	573	1,961	2,723	5,499	2,237	2,895	416	45	16,569
Miscellaneous.....	----	6	----	385	284	201	39	----	80	30	----	----	1,065
Crustaceans:													
Crab, rock.....	9,335	7,572	10,517	8,354	9,587	11,590	10,333	11,285	9,780	6,078	6,502	6,866	107,899
Lobster, spiny.....	32,135	15,555	8,891	----	----	----	----	----	----	103,412	96,896	37,319	235,145
Mollusk:													
Abalone.....	46,575	----	112,563	160,095	190,248	136,197	124,886	108,577	91,764	81,280	91,527	86,356	1,239,038
Octopus.....	----	89	----	45	----	----	----	----	----	18	5	137	255
Squid.....	1,779,440	879,976	409,553	167,130	67,260	28,660	18,335	10,905	----	----	54,470	717,125	4,131,866
Miscellaneous mollusk.....	----	40	----	----	----	----	----	----	----	----	----	----	40
Total pounds.....	18,436,846	10,396,152	7,942,308	10,275,333	13,885,369	8,465,091	5,341,918	20,035,069	22,844,499	33,426,279	14,730,475	6,176,715	171,966,081
Waters south of state:													
Fish:													
Barracuda, California.....	----	8,565	----	----	----	422	----	----	684	356	34	1,045	11,106
Bonito, Pacific.....	387	3,624	----	----	2,085	----	85	185	----	----	----	----	4,011
Cabrilla, spotted.....	----	21,869	84	----	----	----	----	----	----	----	----	630	24,948
Croaker, white.....	26,489	47,948	23,055	----	14,230	196	6,792	11,055	----	1,630	----	48,331	179,550
Groper.....	----	----	----	----	----	----	----	----	344	----	2,149	527	350
Hallibut, California.....	503	1,006	135	57	1,123	5,183	----	----	----	70	30	----	11,379
Lingcod.....	----	391	----	----	100	160	----	15	----	----	----	----	491
Perch.....	886	----	60	----	----	----	----	----	----	----	----	----	1,215
Rockfish.....	24,604	19,442	5,895	3,157	2,770	----	10,755	11,170	----	106	937	20,875	99,711
Sealpin.....	----	48	----	77	----	----	----	----	----	----	----	----	122

FISH BULLETIN 129

TABLE 14
Monthly Landings and Shipments of Commercial Fish Into the Los Angeles Area During 1963

Sea bass, giant.....	11,565	29,392	18,647	4,345	6,698	4,040	37,550	40,705	40,870	39,369	210	4,919	238,030
Seabass, white.....	32,773	63,246	16,983	40,814	61,638	20,186	14,849	29,882	45,816	29,060	10,815	28,725	396,798
Shark.....	7,005	5,640	287	1,299	6,187	4,544	-----	2,193	1,066	1,779	1,669	2,530	36,727
Sherthead, California.....	12	-----	-----	-----	-----	35	-----	200	-----	72	102	-----	421
Shale.....	-----	-----	-----	-----	-----	-----	-----	14	-----	-----	-----	-----	14
Swedfish.....	-----	-----	-----	-----	-----	-----	-----	679	-----	-----	-----	-----	679
Tuna, albacore.....	-----	-----	-----	-----	-----	-----	96,169	3,055,990	415,202	301,080	14,471	-----	3,882,972
Tuna, bluefin.....	-----	96,561	67,226	-----	289,267	304,602	2,270,976	6,638,185	5,601,940	3,267,707	274,816	98,963	16,176,232
Tuna, skipjack.....	4,270,518	6,252,794	4,413,271	5,791,385	4,515,894	3,261,428	7,870,884	8,068,720	5,954,706	7,018,645	4,657,314	7,671,590	69,859,848
Tuna, yellowfin.....	5,578,005	10,263,195	9,857,046	13,752,535	7,481,848	3,563,676	10,991,826	8,622,024	2,507,840	2,107,884	1,582,618	6,661,810	83,091,297
Wahoo.....	-----	-----	-----	-----	1,500	-----	-----	-----	-----	18,727	-----	-----	20,227
Whitefish, ocean.....	50	-----	-----	-----	-----	-----	-----	150	-----	-----	-----	-----	200
Yellowtail, California.....	9,096	6,203	618	910	4,118	8,686	817	173	1,175	255	912	3,740	36,803
Miscellaneous.....	-----	788	-----	-----	-----	-----	100	-----	-----	-----	-----	-----	858
Total pounds.....	9,962,577	16,800,079	14,393,222	19,691,062	12,299,368	7,203,154	21,400,794	26,808,286	13,569,188	13,777,819	6,444,465	14,546,188	176,776,232
SHIPMENTS:*													
Fish:													
Hallibut, California.....	-----	-----	-----	-----	-----	248	585	563	647	2,970	2,197	2,027	8,367
Rockfish.....	-----	-----	-----	-----	-----	-----	3,789	4,407	481	2,174	765	-----	11,146
Sablefish.....	34,884	-----	-----	0,092	10,380	-----	13,130	-----	3,333	104,685	12,735	-----	188,499
Salmon.....	321	61,977	14,547	6,292	-----	6,159	-----	990	35,282	61,140	-----	-----	175,728
Shark.....	-----	-----	-----	-----	-----	178	792	990	82	223	50	203	2,488
Sturgeon.....	1,093	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1,093
Tuna, albacore.....	2,062,020	1,630,117	3,045,411	1,191,248	190,485	101,200	98,435	341,688	1,014,300	2,707,465	1,028,381	2,426,852	15,397,232
Tuna, bigeye.....	-----	-----	-----	943,122	67,469	441,980	456,155	1,085,549	200,913	-----	-----	50,675	56,675
Tuna, bluefin.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	18,214	-----	-----	2,296,402
Tuna, skipjack.....	882,230	-----	386,283	32,660	1,084,617	28,621	1,907,800	1,455,094	441,587	-----	-----	-----	6,180,098
Tuna, yellowfin.....	4,689,993	3,791,202	4,781,210	2,024,517	2,092,045	1,787,825	4,464,640	1,998,972	2,763,815	5,091,777	1,506,900	4,065,199	34,910,056
Miscellaneous.....	-----	34,065	8,000	-----	15,390	8,600	20,120	24,137	11,180	74,779	14	339	224,378
Mollusks:													
Abalone.....	-----	-----	10,000	-----	-----	-----	-----	-----	-----	-----	-----	-----	10,000
Total pounds.....	7,670,811	4,618,201	8,225,551	4,206,837	2,345,769	3,427,087	1,068,267	4,157,677	5,575,147	8,494,398	2,550,592	6,553,955	56,394,292
Grand total.....	36,070,234	32,114,432	30,569,981	34,083,232	26,498,636	19,095,332	27,810,979	51,204,032	41,968,634	55,698,623	23,725,532	27,276,858	408,127,595

* For origin of shipments refer to Table 7.

MARINE FISH CATCH FOR 1963

TABLE 14—Cont'd.