

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
<b>LANDINGS FROM:</b>													
<b>California waters:</b>													
<b>Pace:</b>													
Anchovy.....	12,807	31,685	24,980	10,000	12,005	9,500	3,960	11,300	4,900	10,600	11,550	3,000	30,110
Carp.....	1,013	885	1,225	202	980	270	153	13,251	3,490	1,050	905	14,300	184,827
Croaker, white.....	85,090	90,604	13,170	3,067	1,569	1,659	1,783	1,579	19,654	19,423	7,092	19,267	233,778
Flounder.....	.....	.....	.....	220	.....	.....	315	.....	.....	145	.....	.....	680
Flounder, arrowtooth.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hake, Pacific.....	2,405	.....	.....	1,650	9,405	1,495	2,475	.....	.....	.....	.....	.....	17,820
Halibut, California.....	64,319	61,813	6,970	705	8,418	8,376	4,941	4,858	1,468	6,237	7,428	11,638	183,690
Hardhead.....	8,419	27,100	38,005	12,595	12,450	13,300	1,203	3,300	1,000	10,150	9,375	19,050	156,447
Herring, Pacific.....	8,463	1,316	8,640	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,072
Lingcod.....	13,111	11,371	8,582	11,595	30,334	42,657	18,834	33,387	37,404	38,871	18,779	18,779	273,648
Mackerel, jack.....	38	.....	.....	.....	.....	.....	.....	449	415	320	475	.....	1,697
Perch.....	1,000	1,853	4,202	5,926	102	.....	823	1,326	1,172	639	216	615	17,574
Rockfish.....	222,001	246,102	85,405	65,357	111,247	157,914	77,228	64,107	162,250	230,602	156,853	101,152	1,750,517
Sablefish.....	13,450	126,989	83,799	50,543	48,563	70,304	69,963	39,711	75,932	83,720	70,505	61,887	828,330
Salmon.....	.....	.....	572,146	257,682	654,400	1,303,114	584,782	65,549	.....	.....	.....	.....	3,867,464
Sardine.....	11,745	16,750	29,185	36,965	36,615	19,405	26,120	29,670	38,460	19,787	26,748	17,264	368,823
Sardine, white.....	.....	.....	.....	31	.....	.....	.....	.....	.....	.....	.....	.....	31
Shark.....	10,795	7,546	8,782	6,101	8,306	11,244	4,445	19,510	17,472	15,329	16,309	10,485	9,571
Skate.....	13,400	18,020	14,375	7,560	6,550	5,350	6,490	8,900	7,650	6,900	7,875	7,500	107,370
Smelt.....	4,501	23,631	36,030	6,026	5,673	3,184	1,829	2,073	2,428	1,757	120	.....	88,187
Steelhead, whitehead.....	.....	802	841	2,219	4,494	2,305	302	.....	4,990	4,381	.....	.....	18,853
Sole, Dover.....	32,996	468,890	696,074	228,470	229,846	204,498	214,924	70,814	218,786	160,715	136,602	84,286	2,737,004
Sole, English.....	176,530	209,347	75,704	96,470	130,280	124,833	117,555	161,175	246,400	212,631	212,423	247,057	1,962,680
Sole, petrale.....	29,056	55,858	66,717	77,815	79,563	62,880	51,255	94,245	80,900	92,077	151,613	105,221	948,109
Sole, rex.....	31,525	61,412	42,459	32,105	34,510	34,433	31,905	35,850	57,101	42,194	31,468	25,211	459,783
Sole, sand.....	67,871	75,343	15,965	3,376	1,611	2,365	420	7,715	14,605	22,442	15,533	34,246	256,284
Sole, miscellaneous.....	.....	.....	.....	14	12	116	176	737	524	181	.....	.....	2,413
Tuna, albacore.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63
Turbot.....	4,565	11,620	5,060	3,040	940	1,035	3,195	361,049	618,723	367,244	38,972	613	1,328,681
Miscellaneous.....	69	122	21	.....	13	.....	.....	4,950	5,515	2,799	5,988	10,205	57,558
Miscellaneous (animal food).....	.....	.....	.....	.....	.....	830	11,595	3,829	7,605	7,155	5,284	6,923	299

MARINE FISH CATCH FOR 1964

TABLE 10  
Monthly Landings and Shipments of Commercial Fish Into the San Francisco Area During 1964

TABLE 10—Continued  
Monthly Landings and Shipments of Commercial Fish Into the San Francisco Area During 1964 \*

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
<b>LANDINGS:—Continued</b>													
<b>California Waters:—Continued</b>													
<b>Crustacean:</b>													
Crab, market.....	127,141	55,813	9,537	5,430	4,510	13,129	----	----	----	----	430,153	175,296	821,009
Crab, rock.....	----	98	----	----	----	----	----	7,750	1,180	4,880	----	----	89
Shrimp, ocean.....	----	----	----	----	2,849	500	17,823	----	----	----	----	----	34,982
<b>Mollusk:</b>													
Alalane.....	713	4,880	3,738	3,296	4,959	10,018	4,733	1,775	2,259	417	1,533	38,721	38,721
Octopus.....	8,739	8,945	3,545	2,960	1,782	1,020	250	385	165	45	66	265	23,167
Oyster, eastern.....	391	2,032	950	----	----	----	----	----	994	525	690	----	4,910
Oyster, giant Pacific.....	17,475	20,512	19,963	17,712	15,819	14,375	11,568	17,170	18,854	14,318	19,288	21,208	206,293
Total pounds.....	948,017	1,633,266	1,275,736	1,077,323	1,034,063	1,675,856	2,122,344	1,537,626	1,815,414	1,379,917	1,382,291	996,318	16,868,071
<b>Waters south of State:</b>													
<b>Fish:</b>													
Tuna, albacore.....	----	----	----	----	----	8,317	----	----	----	----	----	----	8,317
Tuna, skipjack.....	----	191,092	----	103,387	510,665	370,797	----	----	----	----	----	----	1,186,971
Tuna, yellowfin.....	----	195,000	665,327	405,317	140,675	172,252	----	----	----	----	----	----	1,511,669
Total pounds.....	----	195,000	786,419	513,704	690,368	551,496	----	----	----	----	----	----	2,796,957
<b>SHIPMENTS:†</b>													
<b>Fish:</b>													
Shad.....	----	----	1,300	2,065	----	----	23,093	335,584	213,562	45,875	606,750	----	3,395
Tuna, albacore.....	521,337	30,669	142,275	312,179	39,800	185,915	----	----	----	----	----	----	2,490,129
Tuna, bigeye.....	70,771	103,492	11,016	71,920	10,959	103,789	60,520	22,369	----	2,192	----	----	457,278
Tuna, skipjack.....	1,224,437	1,100,949	993,679	971,092	332,351	642,346	244,420	273,478	606,665	580,588	846,210	787,870	8,605,595
Tuna, yellowfin.....	----	30,000	----	30,000	----	32,000	----	----	----	----	----	----	92,000
<b>Molluscan:</b>													
Crab, king.....	----	----	----	----	----	----	----	----	----	----	21,492	21,492	----
Total pounds.....	1,819,545	1,235,080	1,178,970	1,355,191	413,200	933,250	339,005	327,210	942,250	794,150	894,277	1,416,112	11,648,240
Grand total.....	2,767,562	3,063,346	3,241,125	2,432,514	1,960,967	3,269,474	3,012,715	1,854,836	2,767,664	2,174,067	2,276,568	2,412,430	31,223,266

\* Includes Sacramento area landings.  
† For origin of shipments refer to Table 6.

FISH BULLETIN 133

TABLE 10  
Monthly Landings and Shipments of Commercial Fish Into the San Francisco Area During 1964