

TABLE 9
Monthly Landings and Shipments Into California During 1963

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
LANDINGS:													
Fish:													
Anchovy.....	967,045	594,450	95,435	91,778	450,465	180,450	208,877	138,872	130,950	803,250	289,591	699,208	4,579,380
Barracuda, California.....	30,299	9,579	23,283	41,645	54,089	105,188	32,793	10,851	4,902	21,864	17,529	21,602	378,714
Blacksmith.....	---	---	---	---	---	---	---	2,600	---	---	---	---	2,600
Bonito, Pacific.....	1,346,380	926,991	648,797	2,665	4,821	63,663	43,143	25,697	164,246	332,729	317,083	143,337	4,692,522
Caberton.....	84	10	74	155	208	194	564	193	116	143	294	746	2,511
Cabrilla, spotted.....	---	27,924	---	84	2,085	---	1,087	800	---	---	1,622	3,326	37,088
Carp.....	39,463	67,180	21,813	18,147	15,945	12,660	0,750	7,418	11,085	12,290	16,660	18,330	255,091
Craker, white.....	31,163	98,287	68,874	86,698	40,041	33,249	23,044	13,903	25,738	55,546	15,814	56,272	561,669
Flounder.....	72,922	112,688	47,594	32,312	20,645	10,111	34,668	78,828	22,866	28,903	7,461	46,462	621,310
Flounder, arrowtooth.....	549	704	1,162	4,668	2,764	2,903	940	1,639	1,776	110	---	130	17,345
Flyingfish.....	---	---	---	---	9,807	13,712	15,900	3,770	2,321	103	---	---	46,613
Grouper.....	36,940	5,652	25,574	200	1,220	---	11,969	11,555	---	7,485	7,111	64,286	253,452
Hake, Pacific.....	290	---	---	7,600	34,450	25,365	34,454	27,300	7,090	1,610	640	---	139,699
Hallibut.....	---	10	82	---	---	---	---	---	---	1,974	1,012	---	3,065
Hallibut, California.....	138,552	180,554	106,323	76,044	71,294	67,369	98,026	62,112	60,740	67,123	34,838	98,194	1,120,369
Hallibut, Pacific.....	---	---	---	---	---	---	1,123	2,737	648	---	---	---	4,508
Hardhead.....	6,270	51,685	17,235	18,160	5,565	6,390	732	---	100	5,065	16,000	18,560	118,242
Herring, Pacific.....	335,094	47,993	3,230	30,976	178,189	20,794	3,210	---	---	---	800	1,071	630,087
Langdon.....	68,248	48,823	42,973	92,494	120,116	113,862	147,616	170,947	148,835	72,076	32,279	55,540	1,123,098
Mackerel, jack.....	13,540,544	6,163,818	4,613,135	6,941,270	6,267,167	5,319,462	2,567,553	10,000,923	10,163,138	17,261,474	10,685,779	2,366,841	86,447,284
Mackerel, Pacific.....	1,440,463	1,890,467	2,248,869	2,640,075	6,668,054	1,766,960	1,416,421	4,684,133	2,270,606	8,588,579	3,238,232	3,397,782	40,242,676
Opaleye.....	12	---	12	---	286	130	566	150	255	976	286	2,015	4,378
Perch.....	26,446	17,566	21,342	27,757	1,233	360	13,494	20,582	11,612	7,736	1,704	5,098	172,954
Pompano, Pacific.....	---	13,188	2,232	2,214	4,409	6,539	10,555	8,037	3,408	4,932	1,045	1,115	58,156
Rockfish.....	1,066,333	1,049,818	826,357	1,023,454	1,011,848	825,581	909,799	1,290,649	1,115,941	872,549	875,032	910,302	11,749,480
Sablefish.....	181,502	111,819	193,689	165,203	136,684	154,296	149,332	200,028	150,280	73,821	118,821	150,800	1,869,349
Salmon.....	---	---	---	801,528	1,849,454	1,591,453	2,290,068	1,235,791	455,070	---	---	---	7,859,186
Stenodab.....	53,677	40,715	55,132	57,213	72,112	40,405	51,054	59,478	58,581	34,658	14,479	19,299	555,783
Sardine.....	403,555	519,029	484,200	773,326	780,500	482,474	362,879	1,112,712	588,670	983,219	370,395	317,262	7,151,221
Scupin.....	2,519	987	1,336	6,040	6,191	3,373	18,614	18,826	2,823	8,314	2,513	3,985	75,521

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Sea bass, giant.....	23,801	30,675	22,744	7,442	9,085	10,359	41,905	42,794	41,481	44,198	2,166	26,849	303,579
Seahorse, white.....	48,808	89,475	21,181	25,966	98,891	69,939	53,888	114,018	119,746	113,453	68,463	50,412	891,220
Shark.....	27,144	41,280	41,648	27,779	72,902	101,636	53,144	65,987	45,427	74,224	55,890	41,116	665,392
Sheephead, California.....	2,510	1,445	528	1,071	1,646	742	1,329	701	480	7,250	5,643	4,720	25,011
Skate.....	24,317	25,048	32,153	26,016	14,149	12,493	14,898	13,363	10,976	16,742	10,665	13,373	216,825
Smelt.....	4,292	15,412	7,589	95,721	64,384	50,951	41,344	22,270	31,671	13,427	7,518	5,096	358,456
Smelt, whitebait.....	4,715	14,918	25,531	17,768	31,032	21,477	17,466	5,625	1,548				149,080
Sole, Dover.....	288,281	305,247	540,399	826,052	881,328	1,256,617	1,265,099	1,320,999	1,061,423	626,654	676,010	666,236	6,781,732
Sole, English.....	687,791	291,835	316,835	341,628	330,078	290,631	311,238	495,017	462,076	310,687	179,394	319,885	4,254,545
Sole, petrale.....	301,680	159,862	176,341	196,197	279,449	236,279	388,944	407,652	301,546	166,514	189,693	421,421	3,317,948
Sole, rock.....	263,226	109,735	95,492	131,877	116,210	86,869	116,938	128,049	182,986	106,995	112,712	183,492	1,565,672
Sole, sand.....	65,311	74,238	27,779	10,259	9,946	26,572	21,528	10,449	10,965	25,852	4,935	33,921	341,208
Sole, miscellaneous.....	1,247	7,399	3,719	1,589	3,666	5,792	3,275	4,923	3,015	2,997	1,077	3,173	63,415
Spittail.....	4,487	331	89	185	360	49	----	----	----	----	----	----	5,383
Sucker.....	2,930	2,969	25	----	----	----	----	----	32	----	----	----	5,947
Swordfish.....	269	----	----	----	11,188	30,112	35,487	5,205	15,813	----	----	68,074	----
Tuna, albacore.....	10,962	344	87,225	----	27,658	301,692	2,361,220	10,560,949	22,078,969	11,963,462	1,995,491	34,891	48,859,578
Tuna, bluefin.....	96,551	87,225	----	----	27,658	301,692	3,915,743	10,082,836	9,965,141	5,379,762	295,090	117,890	30,351,499
Tuna, skipjack.....	5,820,554	7,487,221	5,137,438	8,827,738	7,055,092	3,372,989	10,496,904	11,722,469	7,849,546	11,077,012	7,663,967	9,489,893	96,619,944
Tuna, yellowfin.....	9,473,398	11,628,710	11,877,732	15,517,786	10,965,997	3,906,363	14,122,734	11,191,124	4,329,887	2,904,597	2,432,239	9,190,098	109,583,196
Turbot.....	28,823	15,168	10,404	7,083	4,760	3,227	5,134	5,024	5,765	2,135	9,082	98,819	----
Walrus.....	942	----	----	----	1,500	192	----	----	18,727	328	211	21,960	----
Whitefish, coho.....	427	11	----	118	118	159	155	----	475	308	1,807	3,254	----
Yellowtail, California.....	9,987	6,382	2,121	1,512	5,571	14,352	4,969	8,008	4,507	3,760	2,579	5,028	69,726
Miscellaneous.....	164	766	227	289	465	414	328	147	287	699	78	344	4,256
Miscellaneous (animal food).....	196,613	67,132	105,613	151,034	101,736	59,663	82,227	54,661	87,404	63,846	40,772	119,921	1,033,961
Crustacean:													
Crab, market.....	411,086	136,752	60,061	84,302	68,927	18,044	481	20	----	723,424	447,465	1,551,461	----
Crab, rock.....	21,183	17,208	20,358	27,312	26,897	22,256	29,494	26,790	13,416	16,777	13,986	16,402	230,611
Lobster, spiny.....	64,421	41,243	25,644	25,644	----	----	----	----	217,250	134,598	101,036	584,162	----
Prawn.....	----	799	232	----	----	----	1,953	225	248	912	4,372	8,446	----
Shrimp, bay.....	----	----	----	----	366,893	419,217	456,339	567,804	296,995	76,764	----	----	2,099,093
Shrimp, ocean.....	----	----	----	----	----	----	----	----	----	----	----	----	----
Mollusk:													
Abalone.....	322,866	----	207,206	427,913	565,887	408,388	499,632	526,204	358,879	325,575	314,519	386,820	4,343,879
Clam, Washington.....	766	565	1,389	1,147	----	----	3,823	5,558	5,716	42	89	89	2,879
Octopus.....	5,599	8,633	5,892	5,699	6,842	2,988	----	----	----	3,095	6,888	14,161	2,644
Oyster, Eastern.....	1,462	1,222	1,104	969	897	611	892	727	873	1,093	1,823	1,969	12,562
Oyster, giant Pacific.....	115,372	116,700	113,332	95,587	83,356	47,298	43,372	35,949	73,387	176,464	171,321	154,497	1,255,515
Squid.....	2,101,450	1,586,371	409,555	1,070,830	2,263,195	1,518,101	983,043	417,580	308,046	3,533	60,290	818,889	11,560,854
Miscellaneous mollusk.....	222	71	68	68	85	78	65	----	8	----	88	119	869
Total pounds.....	39,946,623	34,377,408	30,345,537	40,034,432	42,385,551	23,321,721	63,967,850	67,483,319	62,949,671	62,921,099	30,929,783	30,955,497	509,718,393

MARINE FISH CATCH FOR 1963

TABLE 9—Cont'd.

TABLE 9—Continued
Monthly Landings and Shipments Into California During 1963

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
SHIPMENTS:*													
Fish:													
Halibut, California.....	----	----	----	----	----	351	585	583	647	2,070	2,197	2,027	8,460
Rockfish.....	----	----	----	----	----	----	2,789	4,497	491	2,174	295	----	11,146
Sablefish.....	34,884	----	----	8,092	10,380	----	13,130	----	3,333	104,985	12,735	----	188,559
Shrimp.....	321	61,977	14,647	8,292	----	5,439	----	580	35,282	51,180	----	----	175,728
Shad.....	----	----	----	----	----	----	----	----	----	2,585	----	----	2,765
Shark.....	----	----	----	----	----	178	792	960	82	223	50	203	2,488
Sturgeon.....	1,063	----	----	----	----	----	----	----	----	----	----	----	1,063
Tuna, albacore.....	2,261,682	1,230,117	3,313,165	1,552,575	251,241	261,200	98,435	411,235	1,014,300	2,890,943	1,043,110	2,607,322	16,945,325
Tuna, bigeye.....	121,824	----	172,772	136,496	67,469	441,680	10,915	106,545	260,913	74,465	12,591	205,552	733,985
Tuna, bluefin.....	----	----	943,122	----	----	----	595,145	106,545	260,913	18,314	----	----	2,048,392
Tuna, skipjack.....	882,530	----	1,650,808	121,256	1,084,617	28,621	2,427,501	2,718,669	441,587	----	----	----	9,664,889
Tuna, yellowfin.....	6,746,026	6,548,435	9,746,437	4,383,690	3,478,905	3,396,859	1,076,135	2,760,563	2,982,195	5,273,704	1,824,460	4,656,727	52,743,056
Miscellaneous.....	----	44,905	8,000	11,000	15,390	23,940	20,120	75,127	61,180	101,773	34	239	344,718
Mollusks:													
Abalone:													
.....	----	----	10,000	----	----	----	----	----	----	----	----	----	10,000
Total pounds.....	10,048,690	7,885,424	15,224,879	7,163,403	3,823,385	5,084,564	1,758,767	5,780,815	7,087,102	8,976,093	2,895,472	7,472,970	83,180,474
Grand total.....	49,895,222	42,262,832	45,570,436	47,197,855	46,208,936	28,606,295	45,726,617	73,273,128	70,096,773	71,897,153	33,825,255	36,428,377	592,896,867

* For origin of shipments refer to Table 7.

FISH BULLETIN 129

TABLE 9
Monthly Landings and Shipments Into California During 1963