

TABLE 14
Monthly Landings and Shipments of Commercial Fish Into the San Diego Area During 1970

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
LANDINGS FROM:													
California waters:													
Fish:													
Barracuda, California.....	----	----	190	324	1,932	3,648	806	63	----	----	----	----	6,963
Blackmouth.....	----	----	----	----	----	961	322	----	----	----	----	----	1,213
Bonito, Pacific.....	401	18	----	118	564	7,240	36,168	77,827	3,447	2,856	1,870	2,728	133,277
Croaker, white.....	670	733	712	316	70	230	78	144	410	963	905	4,521	6,067
Flounder.....	----	----	----	----	----	5	33	127	----	----	----	----	167
Flyingfish.....	----	----	----	----	----	----	2,265	----	----	----	----	----	2,265
Hallibut.....	1,273	----	104	1,328	8,321	7,743	3,574	1,884	----	196	----	----	23,773
Hallibut, California.....	1,184	3,414	3,099	1,456	1,415	614	477	673	380	790	2,749	624	16,747
Herring, Pacific.....	----	12	35	14	12	7	99	8	68	67	121	44	310
Linecod.....	----	----	----	----	----	----	218	477	----	----	----	----	695
Mackerel, jack.....	80	----	200	21	787	987	341	----	----	27	----	----	2,473
Mackerel, Pacific.....	390	----	22	43	793	350	437	----	162	----	----	----	2,907
Opaleye.....	602	----	904	283	2,483	2,908	2,219	540	300	----	----	----	10,349
Porgy.....	10,001	26,094	31,885	33,761	46,369	18,788	16,357	4,485	11,451	14,478	10,528	15,308	238,566
Rockfish.....	----	----	----	----	----	----	----	283	----	----	758	----	1,041
Sablefish.....	6,600	----	32,100	59,150	15,900	----	15	23,280	28,220	----	5,800	----	174,285
Sculpin.....	590	6,318	835	3,534	6,543	6,381	10,164	3,399	1,644	12,864	9,643	13,403	74,649
Sea bass, giant.....	----	348	97	79	1,514	311	----	----	312	690	122	----	3,082
Seabass, white.....	944	3,708	772	266	2,904	4,352	6,368	47,490	30,006	3,862	7,101	23,888	132,099
Shark.....	1,152	1,549	3,490	4,074	10,051	13,929	28,063	15,773	4,153	7,901	6,195	11,195	107,465
Sheepshead, California.....	102	245	126	272	271	265	106	12	36	47	530	66	2,080
Sole, English.....	----	----	----	----	----	8	20	62	----	----	45	----	167
Sole, miscellaneous.....	2	4	153	115	15	----	22,655	25,063	2,779	36,103	45,733	4,582	137,215
Swordfish.....	----	----	----	----	----	----	12,280	232,099	121,560	141,796	79,461	6,514	563,710
Tuna, albacore.....	----	193	----	----	----	----	665	638	1,615	908	----	7	4,219
Tuna, bluefin.....	----	----	----	----	----	----	2,402	2,573	7,580	735	----	----	13,668
Tuna, skipjack.....	----	----	----	----	----	----	174	747	971	1,058	72	----	3,022
Tuna, yellowfin.....	18	----	612	40	----	----	40	565	----	----	----	----	931
Yellowtail, California.....	75	----	149	----	1,974	1,348	310	7,273	7,566	6,064	3,223	4,390	32,353
Miscellaneous.....	----	----	----	----	----	15	----	----	----	----	----	----	15

MONTHLY FISH CATCH FOR 1970
29

TABLE 14
Monthly Landings and Shipments of Commercial Fish Into the San Diego Area During 1970

TABLE 14—Continued
Monthly Landings and Shipments of Commercial Fish Into the San Diego Area During 1970

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Crustacean:													
Crab, rock.....	971	5,639	31	291	126	----	----	----	120	308	2,391	1,599	11,476
Loxosteichus, spiny.....	4,835	4,334	2,465	----	----	----	----	----	----	25,940	13,533	9,040	59,867
Mollusk:													
Abalone.....	48,977	----	24,755	28,111	44,323	36,401	68,390	35,357	58,082	37,332	47,199	50,166	479,093
Ostrea.....	----	----	----	----	----	----	----	----	----	55	----	----	55
Squid.....	----	----	----	----	----	----	----	----	----	----	132	65	197
Total pounds.....	81,762	52,907	101,904	133,575	146,508	106,709	213,083	479,274	274,168	301,812	239,567	144,266	2,275,554
Waters north of State:													
Fish:													
Tuna, albacore.....	----	----	----	----	----	----	----	----	----	482,649	----	----	482,649
Total pounds.....	----	----	----	----	----	----	----	----	----	482,649	----	----	482,649
Waters south of State:													
Fish:													
Barramunda, California.....	----	----	----	----	----	100	----	----	----	----	40	----	40
Blackmouth.....	----	----	----	----	----	----	----	----	----	----	----	----	100
Bonito, Pacific.....	----	----	----	160	----	32,418	72,983	12,461	43	189	300	50,460	169,014
Groupers.....	----	1,572	----	----	----	----	----	----	----	----	----	----	1,572
Halibut.....	----	----	----	----	----	----	----	----	----	----	----	----	65
Halibut, California.....	37	----	57	15	147	----	----	----	----	----	----	----	256
Mackerel, Pacific.....	----	----	----	----	450	----	161	----	----	----	----	----	611
Perch.....	925	100	----	----	300	----	----	----	----	----	----	----	400
Rockfish.....	296	3,467	2,497	----	205	3,186	2,677	70	----	246	380	248	13,262
Sardines.....	----	----	----	----	----	138	----	----	----	----	----	----	138
Sculpin.....	288	50	50	----	7,707	19,348	19,185	20,900	11,048	----	----	----	78,648
Sea bass, giant.....	----	8,828	5,772	----	5,034	7,198	1,183	----	----	----	----	----	27,717
Seaham, white.....	8,612	17,172	10,272	312	8,074	10,977	806	----	2,497	5,103	3,727	622	85,976
Shark.....	1,466	1,094	7,264	4,933	4,771	5,660	629	----	240	389	----	----	28,476
Swordfish.....	----	----	----	----	----	1,999	3,799	190	10,819	----	----	----	16,397
Tuna, albacore.....	----	----	----	----	----	----	15,329	1,432,216	190,088	265,260	177,158	----	2,071,218
Tuna, bluefin.....	----	----	----	----	----	88,159	1,257,745	730,613	79,339	82,848	----	----	2,232,702
Tuna, skipjack.....	385,897	749,638	296,917	1,031,474	2,057,381	1,428,002	1,614,999	1,905,943	1,531,662	4,137,814	1,695,544	1,046,837	17,913,149
Tuna, yellowfin.....	1,688,577	11,833,133	8,082,238	6,340,618	6,080,312	1,002,642	1,243,815	844,003	1,001,206	1,262,795	681,366	288,876	40,833,472
Wahoo.....	----	----	----	----	650	----	----	----	----	----	----	----	650

FISH BULLETIN 154

TABLE 14 [continued]

Whalefish, ocean.....						261							261
Yellowtail, California.....	450	2,905	783	77	1,022	2,882		260		146			8,535
Miscellaneous.....						235		165					840
Total pounds.....	2,092,233	12,617,869	8,384,937	7,386,589	8,166,774	3,102,286	4,233,517	4,948,351	2,860,942	5,774,781	2,528,880	1,383,943	63,451,002
African waters:													
Fish:													
Tuna, skipjack.....										756,090	1,081,755	731,277	2,869,692
Tuna, yellowfin.....										851,172	956,998	999,599	2,437,740
Total pounds.....										1,327,632	1,808,753	1,730,846	5,007,432
SHIPMENTS:*													
Fish:													
Tuna, albacore.....		581,436		82,438	59,308		1,351,116	1,110,140	1,118,464			27,761	4,360,753
Tuna, skipjack.....				11,525				377,555	1,268,052				1,955,162
Tuna, yellowfin.....		272,521	173,941	1,123,408			355,355	60,000		40,118		25,961	2,051,204
Total pounds.....		853,957	173,941	1,217,771	59,308		1,736,371	1,547,695	2,684,236	40,118		53,722	8,367,119
Grand total.....	2,173,995	13,624,733	8,660,782	8,737,935	8,372,590	3,208,995	6,182,870	6,975,320	5,618,246	7,937,193	4,707,220	3,312,777	79,613,796

* For origin of shipments refer to Table 6. Beginning in 1965 only tuna shipments are recorded.

MARINE FISH CATCH FOR 1970

TABLE 14 [continued]