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STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF FISH AND GAME  
FISH BULLETIN 168  
California Marine Fish Landings For 1975



by  
*Leo Pinkas*  
1977

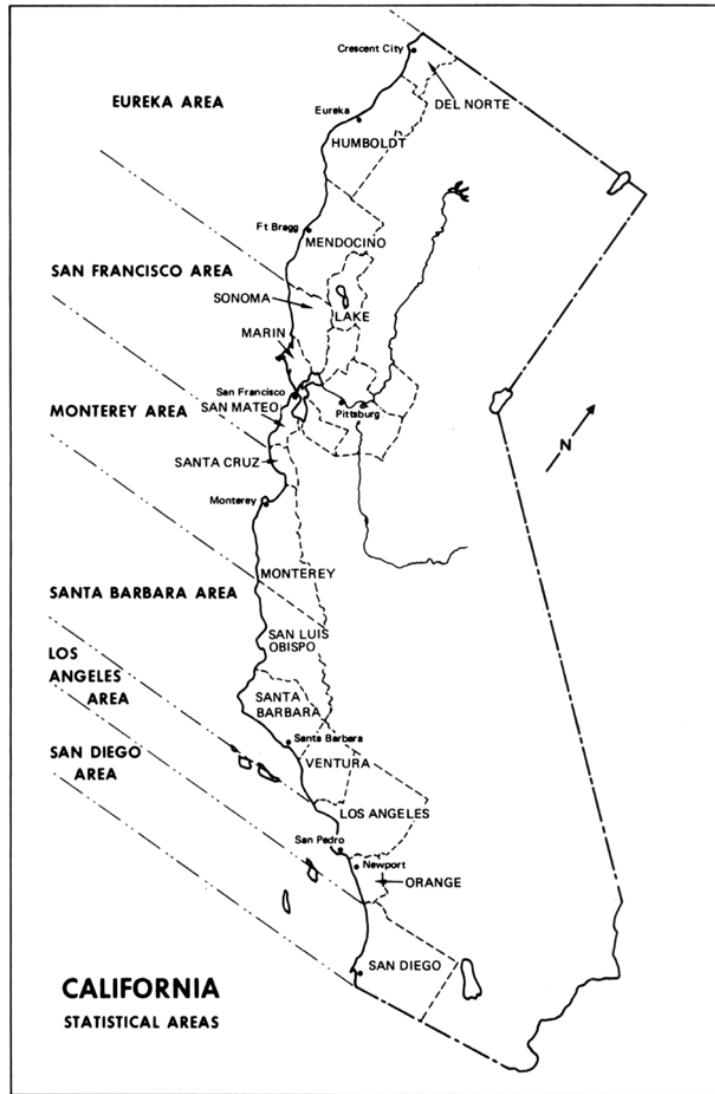


Figure 1. Geographical areas used to summarize California fisheries statistics.

*Figure 1. Geographical areas used to summarize California fisheries statistics*

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## ERRATA

State of California  
The Resources Agency  
Department of Fish and Game

ERRATA SHEET

Fish Bulletin 168. California Marine Fish Landings for 1975 by Leo Pinkas.

1. Page 3 . Item: "Number of Licensed Commercial Fishermen" is on page "14" not "13".
2. Page 10 for "Horneyhead" read "Hornyhead".
3. Page 13 for "Blue fin tuna 4,639" read "Bluefin tuna 4,369".
4. Page 19 Footnote: for "1975," read "1965".
5. Page 34 Flounder, Arrowtooth (totals column): for "\$70,714" read "70,714".
6. Page 49 Table 23: for "Mussell, 11,734", (Statewide Column) read "Mussel § 11,734".
7. Page 49 Table 24, Total Pounds 1975: for "13,366" read "12,366".
8. Inside Back Cover:

for "Office of Procurement, Documents Section, P.O. Box 20191  
Sacramento, California 95820".

read "Office of Procurement - Publications Section P.O. Box  
1015, North Highlands, CA 95660".

*State of California  
The Resources Agency  
Department of Fish and Game  
Errata Sheet*



## **FOREWORD**

Landing bulletins provide basic catch records of amounts and values of various marine resources taken by California's commercial fisheries plus summarizations of catches of the partyboat sportfishing industry. Small quantities of freshwater fish taken commercially in inland areas also are detailed. These figures are of local, national, and international significance to fishery scientists and others interested in the wise utilization and management of California's living marine and freshwater resources.

This report for 1975 is the 35th in a series stemming from the first gathering of commercial fisheries landing data by the California Department of Fish and Game in 1916 and the subsequent first publication of these catch data in 1929 for the years 1926 and 1927.

California's fishery statistics are based on a system where fish dealers, processors, and operators of sportfishing partyboats send duplicate copies of their landing records to the department. Fish Bulletin 86, which reported the catch for 1950, describes fully the system and methods used in collecting commercial fish records. Basic principles remain the same today as then, although methods and equipment have been changed as necessary. The partyboat fishing system is described by Parke Young (1969) in Fish Bulletin 145.

Credit for this publication is due largely to the cooperative efforts of the fishing industry, wholesale fish dealers, fishermen, canners, processors, and department personnel responsible for the market receipt system who have, through their efforts, provided the most accurate statistics possible. My utmost appreciation is extended to this large group of people without which this publication would not be possible.

Portions of the salmon statistics were collected under the Anadromous Fish Act Project: California AFC-12, Ocean Salmon Study and supported by the National Marine Fisheries Service, Department of Commerce, Washington, D. C.



## **1. EXPLANATION OF TABLES**

Tables in this bulletin summarize statistics of the various fishery operations in California during 1975. Five types of activity are being reported this year: landings by commercial fishermen in California, sport catches of the partyboat fleet, imports of tuna from other states or foreign countries destined for processing in California, landings of inshore species used for bait, and catches of boats supplying live bait for sportfishing. In addition, the species composition of the 1975 ocean salmon landings is reported.

Statistics presented in this publication do not encompass all fishing activities in California since not all of these functions are reported. For example, sportfishing from private boats or from shore is not reported, nor is the quantity of fish imported for use in a fresh state compiled.

Preliminary landing data are published annually in the circular series which enumerates certain fishery products produced from the catch. The 1975 figures are contained in Circular Number 50, "Statistical Report of Fresh, Canned, Cured and Manufactured Fishery Products for 1975" (Pinkas, 1976).

In years to come the tables will be printed in metric values; however, for this bulletin the following necessary factors for conversion are provided.

1 Pound = 453.59 Grams

1 Pound = 0.453 Kilogram

1 Ton (Net or Short) = 0.907 Metric Ton

### **1.1. SOURCE OF DATA**

Data concerning each commercial landing, inshore bait delivery, and import are recorded on receipts by fish dealers or processors at the time of delivery. Copies of these documents are transmitted to the department twice each month. For each transaction the dealer must provide data concerning the species, weight, and price paid to the fishermen. The date of the transaction, the fisherman's name, the fishing boat registration number, and intended use of the fish (canning, fresh, etc.) also are required. In addition, type of gear used and the specific area where the fish were caught are reported.

Partyboat catch data are obtained from logs completed by the boat operator. The required log for each trip indicates the number of each species taken, number of anglers, number of hours fished, and the specific area fished. The date, boat name, and boat registration number also are furnished. Copies of these records are sent to the department monthly.

Operators of boats supplying live bait keep a voluntary daily log showing number of sets, species caught, area fished, and number of scoops of bait sold. Copies of these logs are furnished the department monthly. While these records represent most live bait landings, the reported catch should be regarded as minimal.

Clerical personnel at field offices in Eureka, Menlo Park, Long Beach, and San Diego maintain contact with fish dealers, local Fish and Game wardens, and field biologists to insure that the records are accurate and transmitted promptly. All data received by the department are carefully edited for completeness and coded to facilitate processing. The information is then punched into cards and summarized with electric tabulating machines.

## **1.2. STATISTICAL AREAS**

California is divided into seven areas for the purpose of reporting fisheries statistics (Figure 1). Each statistical area is named for a major port within its boundaries.

Sacramento area landings prior to 1972 were included with San Francisco totals. In the 1972 bulletin, the separation of all inland commercial fish landings resulted in Appendix I and II. The status of these data is continued in this form until future demand may require their elevation to table status.

## **1.3. SPECIES**

The common and scientific names of species reported here are those designated by the department (Gates and Frey, 1974). Some species are reported only collectively when, for economic or other reasons, their separation is not practical (Table 1).

The "Miscellaneous (Animal Food)" category consists of a variety of low value species caught by trawling. When the volume of these landings was substantial, department biologists sampled it for species composition. Sampling was discontinued in 1974 because this category of trawl landings had declined markedly and industry practices indicated a continuing downward trend. For example, only 4,475 pounds were landed in 1975 compared to 322,581 pounds in 1973, the last year species composition was estimated by sampling.

Salmon landings reported in the tables are for all species combined. However, biologists from the department's Anadromous Fisheries Branch sample the commercial and sport salmon fisheries to determine species composition of catches and to obtain volume estimates of the unreported skiff catch. The sampling methods and results for 1952 through 1965 were detailed by Jensen and Swartzell (1967); since 1966, results have been presented annually in the landing bulletins.

The miscellaneous fish category, as reported in the 1975 landings tables, consists of small volume deliveries of the following species: lamprey, California moray, striped mullet, Pacific halibut, sargo, American shad, spotted cabrilla, and wolf-eel. Reporting of skate and ray species on market receipts was poor; the reported species consisted of skates, rays, stingrays, and shovelnose guitarfish. Miscellaneous mollusks consisted of mussels, quahogs, sea snails, softshell clams, and Washington clams.

Due to increasing requests for marine plant harvest information, a table of kelp landings is presented in Appendix III. This is an updated version of the table presented by Frey (1971) on giant kelp, *Macrocystis* spp., landings by open and leased beds dating back to 1916.

## **1.4. CONDITION**

Most fish and shellfish are landed in a round condition; however, some species, such as barracuda, salmon, and swordfish usually are eviscerated or cleaned before being brought ashore. The condition of fish landed or shipped into the state cannot always be determined, so the tables represent summarized weights as reported to the department without regard to condition.

Since 1963, oyster landings have been reported as packed weight rather than weight in the shell. Packed weight is estimated to be 15.5% of the live weight for Pacific oysters and 10.9% for eastern oysters. Landings reported in measurements other than weight are equated to pounds using conversion factors determined by periodic sampling.

Abalone number to weight conversion factors were reexamined during the 1970–71 abalone season by a department biological team. These conversion factors, rounded off to whole numbers were used in 1972. The same factors are used in this bulletin and are as follows:

Abalone, red	45 pounds per dozen
Abalone, pink	25 pounds per dozen
Abalone, green	25 pounds per dozen
Abalone, black	25 pounds per dozen
Abalone, white	20 pounds per dozen
Clam, Washington	7 pounds per dozen
Crab, Dungeness	2 pounds each
Live bait	12.5 pounds per scoop

## **1.5. VALUE**

Value is computed from prices paid to fishermen. Area value figures are ascertained by summing the value of all individual landings in that area. The value for an individual port within an area is calculated from weights of each species landed at that port and the average price paid for the species in that area. When the price paid for an individual landing is not specified, the average price paid for the species in the area is used.

## **1.6. INSHORE BAIT**

The inshore bait fishery takes numerous species of fish and invertebrates from bays, rivers, and intertidal regions. Records of this fishery have been published as a separate summary in landing bulletins since 1963. Conversion factors used for inshore bait for 1975 were as follows:

Crab, sand	0.041 pound per dozen
	4.5 pounds per gallon
Crab, shore	0.013 pound per dozen
Mudsucker	0.465 pound per dozen
Mussel	80.000 pounds per sack
Sculpin, Pacific staghorn	0.465 pound per dozen
Shrimp, ghost	0.128 pound per dozen

## **1.7. REFERENCES**

- Calif. Dept. Fish and Game. 1952. The commercial fish catch of California for the year 1950. Calif. Dept. Fish and Game, Fish Bull., (86) : 1–73.
- Frey, Herbert W. (ed) 1971. California's living marine resources and their utilization. Calif. Dept. Fish and Game, Sacramento. 149p.
- Gates, Doyle E., and Herbert W. Frey. 1974. Designated common names of certain marine organisms of California. Calif. Dept. Fish and Game, Fish Bull., (161) : 55–90.
- Jensen, Paul T., and Phillip G. Swartzell. 1967. California salmon landings 1952 through 1965. Calif. Dept. Fish and Game, Fish Bull., (135) : 43–57.
- Pinkas, Leo. 1976. Statistical report of fresh, canned, cured and manufactured fishery products for 1975. Calif. Dept. Fish and Game, Circular, (50) : 1–19.
- Young, Parke H. 1969. The California partyboat fishery 1947–1967. Calif. Dept. Fish and Game, Fish Bull., (145) : 1–91.

## **2. TABLES**

TABLE 1

Common and Scientific Names of Species Reported in the 1975 Catch

**TABLE 1**  
*Common and Scientific Names of Species Reported in the 1975 Catch*

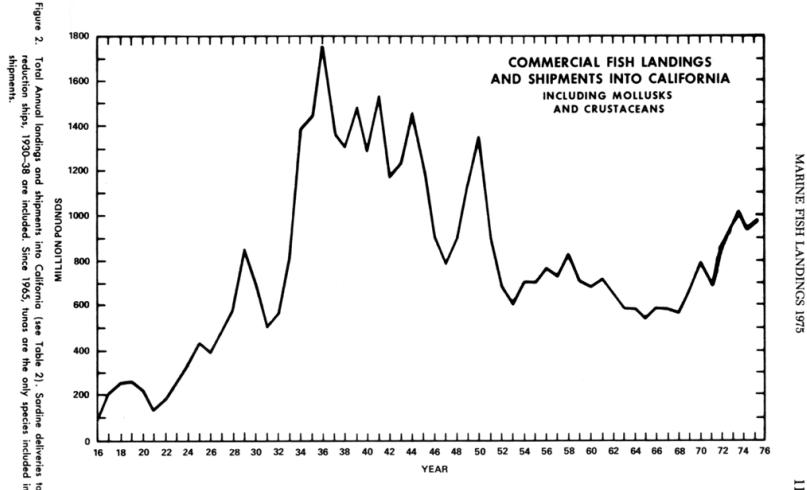


Figure 2. Total Annual landings and shipments into California (see Table 2). Sardine deliveries to reduction ships, 1930–38 are included. Since 1965, tunas are the only species included in shipments.

**TABLE 2**  
**Total Annual Landings and Shipments Into California of Commercial Fish, Mollusks,  
 and Crustaceans; Includes Sardine Deliveries to Reduction Ships  
 During 1930 Through 1938**

Year	Thousands of pounds	Year	Thousands of pounds
1916	95,003	1946	919,822
1917	209,877	1947	795,499
1918	261,134	1948	900,467
1919	266,270	1949	1,135,339
1920	222,004	1950	1,366,676
1921	135,548	1951	904,114
1922	182,543	1952	694,996
1923	253,875	1953	618,919
1924	340,446	1954	713,410
1925	437,502	1955	710,713
1926	394,964	1956	772,551
1927	487,166	1957	738,550
1928	583,527	1958	832,919
1929	856,854	1959	713,423
1930	702,189	1960	694,663
1931	502,390	1961	725,253
1932	556,139	1962	663,107
1933	821,805	1963	592,899
1934	1,390,798	1964	591,131
1935	1,448,017	*1965	544,480
1936	1,764,900	1966	591,533
1937	1,362,984	1967	589,028
1938	1,310,596	1968	567,214
1939	1,486,535	1969	672,793
1940	1,297,518	1970	798,415
1941	1,528,892	1971	687,995
1942	1,173,414	1972	845,699
1943	1,234,049	1973	1,006,431
1944	1,459,456	1974	938,118
1945	1,216,501	1975	979,826

\* Beginning in 1965 only tuna shipments are recorded.

† Beginning in 1972 commercial freshwater fish landings are reported separately and are not included in these totals.

**TABLE 2**  
**Total Annual Landings and Shipments Into California of Commercial Fish, Mollusks, and Crustaceans; Includes  
 Sardine Deliveries to Reduction Ships During 1930 Through 1938**

**TABLE 3**  
**Landings and Shipments of Leading Species Ranked by Pounds \***

<i>Species</i>	1974			1975			
	<i>Rank</i>	<i>Thousands of pounds</i>	<i>Thousands of dollars</i>	<i>Species</i>	<i>Rank</i>	<i>Thousands of pounds</i>	<i>Thousands of dollars</i>
Yellowfin tuna .....	1	263,053	\$77,421	Anchovy, northern .....	1	317,021	\$5,008
Skipjack tuna .....	2	220,583	67,231	Vidrofina .....	2	291,257	69,702
Anchovy, northern .....	3	165,433	3,432	Skipjack tuna .....	3	120,925	29,357
Albacore, tuna .....	4	89,232	41,764	Albacore tuna .....	4	37,767	21,744
Squid, market .....	5	28,905	1,437	Jack mackerel .....	5	36,779	1,693
Jack mackerel .....	6	25,458	1,496	Pacific bonito .....	6	31,873	3,895
Rockfish .....	7	21,499	2,814	Rockfish .....	7	23,624	3,214
Dover sole .....	8	19,087	2,198	Squid, market .....	8	23,622	826
Pacific bonito .....	9	18,818	2,512	Dover sole .....	9	22,688	2,507
Bluefin tuna .....	10	12,673	3,713	Blue fin tuna .....	10	17,835	4,639
Sablefish .....	11	12,039	1,202	Sablefish .....	11	14,132	1,400
Salmon .....	12	8,749	8,013	Sea urchin .....	12	7,567	615
Sea urchin .....	13	7,108	529	Salmon .....	13	6,925	6,972
Pacific herring .....	14	5,260	357	Ocean shrimp .....	14	4,998	663
Lingcod .....	15	3,824	306	English sole .....	15	4,314	797
English sole .....	16	3,813	694	Market crab .....	16	3,935	2,792
Petrale sole .....	17	3,431	786	Petrale sole .....	17	3,270	783
Black skipjack .....	18	2,959	238	Lingcod .....	18	3,190	422
Abalone .....	19	2,595	1,299	Pacific herring .....	19	2,434	220
Ocean shrimp .....	20	2,387	602	Abalone .....	20	2,138	1,388
All others .....	—	12,210	5,557	All others .....	—	13,302	5,909
Totals .....	—	938,118	\$223,992	Totals .....	—	979,826	\$164,338

\*Only tunas are included in the shipments.

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**TABLE 3**  
**Landings and Shipments of Leading Species Ranked by Pounds**

**TABLE 4**  
**Number of Licensed Commercial Fishermen**

Area of Residence	License year *	
	1974-75	1975-76
Eureka .....	2,200	2,261
Sacramento .....	711	788
San Francisco .....	3,069	2,821
Monterey .....	1,351	1,319
Santa Barbara .....	1,682	1,612
Los Angeles .....	2,782	2,477
San Diego .....	1,920	1,813
Alaska, Washington and Oregon fishermen licensed in California....	733	784
Mexican nationals licensed in California .....	48	15
Other.....	59	69
<b>Totals .....</b>	<b>14,555</b>	<b>13,959</b>

\* April 1 to March 31.

**TABLE 4**  
**Number of Licensed Commercial Fishermen**

**TABLE 5**  
**Number of Registered Fishing Boats by Length**

Length group in feet	License year *		Length group in feet	License year *	
	1974-75	1975-76		1974-75	1975-76
0- 10 .....	4	1	101-105 .....	5	6
11- 15 .....	186	144	106-110 .....	5	3
16- 20 .....	1,383	1,287	111-115 .....	6	3
21- 25 .....	1,240	1,322	116-120 .....	9	8
26- 30 .....	985	884	121-125 .....	2	4
31- 35 .....	732	716	126-130 .....	1	1
36- 40 .....	936	916	131-135 .....	6	5
41- 45 .....	450	472	136-140 .....	10	9
46- 50 .....	320	343	141-145 .....	1	1
51- 55 .....	151	157	146-150 .....	0	0
56- 60 .....	165	162	151-155 .....	16	14
61- 65 .....	116	133	156-160 .....	5	3
66- 70 .....	40	45	161-165 .....	3	4
71- 75 .....	43	42	166-170 .....	3	3
76- 80 .....	31	37	171-175 .....	5	5
81- 85 .....	23	20	176-180 .....	0	1
86- 90 .....	11	13	181 and over .....	34	40
91- 95 .....	9	8	Total .....	6,932	6,818
96-100 .....	6	6			

\* April 1 to March 31.

† The owners of 370 boats were issued fishing party licenses in 1974-75.

‡ The owners of 418 boats were issued fishing party licenses in 1975-76.

**TABLE 5**  
**Number of Registered Fishing Boats by Length**

**TABLE 6**  
**Origin of Shipments Received for Processing in California during 1975\***

<i>Shipped from:</i>	<i>Species</i>	<i>Pounds shipped to each area</i>		<i>Total pounds</i>
		<i>Los Angeles</i>	<i>San Diego</i>	
<b>Continental United States:</b>				
Tuna, blackfin.....		3,870	—	3,870
<b>Oregon, Washington, Canada and Alaska:</b>				
Tuna, albacore.....	19,949,243	4,670,872	—	24,620,115
Tuna, yellowfin.....	2,905	—	—	2,305
<b>Mexico and Central America:</b>				
Tuna, bluefin.....	1,235,862	175,996	—	1,411,858
Tuna, skipjack.....	3,909,319	441,204	—	4,350,523
Tuna, yellowfin.....	8,712,061	1,349,548	—	10,061,609
<b>South America:</b>				
Tuna, albacore.....	1,851,268	—	—	1,851,268
Tuna, skipjack.....	1,519,584	—	—	1,519,584
Tuna, yellowfin.....	2,545,037	—	—	2,545,037
<b>Japan:</b>				
Tuna, albacore.....	1,088,565	—	—	1,088,565
Tuna, skipjack.....	3,690,090	3,662,805	—	7,352,895
Tuna, yellowfin.....	826,810	84,673	—	911,483
<b>Australia and New Zealand:</b>				
Tuna, albacore.....	65,950	—	—	65,950
<b>China Formosa:</b>				
Tuna, albacore.....	875,834	990,083	—	1,865,917
Tuna, bluefin.....	61,700	—	—	61,700
Tuna, yellowfin.....	3,080,675	—	—	3,080,675
<b>Malaya:</b>				
Tuna, albacore.....	6,826,070	632,188	—	7,458,258
Tuna, yellowfin.....	1,067,824	—	—	1,067,824
<b>South Pacific Islands:</b>				
Tuna, albacore.....	1,411,084	—	—	1,411,084
Tuna, bigeye.....	22,308	—	—	22,308
Tuna, skipjack.....	27,363,861	—	—	27,363,861
Tuna, yellowfin.....	4,971,036	—	—	4,971,036
<b>Africa:</b>				
Tuna, albacore.....	3,992,962	—	—	3,992,962
Tuna, skipjack.....	3,786,102	—	—	3,786,102
Tuna, yellowfin.....	739,282	—	—	739,282
<b>Philippines:</b>				
Tuna, bigeye.....	194,632	12,686	—	207,318
Tuna, skipjack.....	240,636	646,145	—	886,781
Tuna, yellowfin.....	2,533,817	1,422,211	—	3,956,028
<b>Korea:</b>				
Tuna, skipjack.....	1,855,111	—	—	1,855,111
<b>Total Pounds</b>	<b>104,422,898</b>	<b>14,088,411</b>	<b>—</b>	<b>118,511,309</b>

\* Beginning in 1965 only tuna shipments are recorded.

**TABLE 6**  
**Origin of Shipments Received for Processing in California during 1975**

TABLE 7  
Origin of Commercial Fish Landings and Volume of Shipments into California during 1975

Species	Landing of catches from				Tuna shipments*	Grand total
	California waters	Water north of State	Waters south of State	Total pounds		
<b>Fish:</b>						
Anchovy, northern	317,021,422	—	—	317,021,422	—	317,021,422
Barracuda, California	58,458	—	139	58,597	—	58,597
Blenny, California	1,000	—	—	1,000	—	1,000
Bonito, Pacific	3,354,099	—	28,489,599	31,873,688	—	31,873,688
Butterfish, Pacific	58,192	—	—	58,192	—	58,192
Catfish	7,332	—	—	7,332	—	7,332
Croaker, white	376,903	—	1,182	377,085	—	377,085
Dolphin fish	1,067	—	1,096	3,003	—	3,003
Eel	772	—	31	903	—	903
Fishhooker	711,307	4,533	—	716,472	—	716,472
Flounder, arrowtooth	8,027	5,077	—	10,114	—	10,114
Flying fish	91,254	—	—	91,254	—	91,254
Grenadiers	98,714	—	—	98,714	—	98,714
Grouper	—	—	3,748	3,748	—	3,748
Hake, Pacific	38,908	—	—	38,908	—	38,908
Halibut	10,812	—	9	10,821	—	10,821
Halibut, California	507,785	—	1,128	508,913	—	508,913
Herring, Pacific	8,470	—	—	8,470	—	8,470
Lingcod	3,116,039	74,156	—	3,190,195	—	3,190,195
Mackerel, jack	36,778,837	—	394	36,779,231	—	36,779,231
Mackerel, Pacific	286,107	—	1,014	287,121	—	287,121
Mudskipper, longjaw	1,206	—	—	1,206	—	1,206
Mullet	5,018	—	—	5,018	—	5,018
Opaheye	2,654	—	—	2,654	—	2,654
Perch	112,969	253	—	113,757	—	113,757
Queenfish	31,789	—	—	31,789	—	31,789
Rockfish	29,301,023	648,813	39,215	29,340,130	—	29,340,130
Sablefish	13,318,799	813,029	136	14,131,964	—	14,131,964
Salmon	6,925,082	—	—	6,925,082	—	6,925,082
Sardine	1,011,353	4,194	8	1,015,257	—	1,015,257
Sardine, Pacific	—	—	—	—	—	—
Sculpin	99,278	—	74,174	173,452	—	173,452
Sea bass, giant	6,371	—	52,920	59,291	—	59,291
Seabass, white	200,102	—	980,708	1,180,810	—	1,180,810
Shark	462,964	101	70,898	533,854	—	533,854
Sheepshead, California	5,995	—	36	6,031	—	6,031
Skate	134,253	1,038	—	135,291	—	135,291
Smelt	367,907	—	—	367,907	—	367,907
Smelt, whitebait	281,058	—	—	281,058	—	281,058
Sole, Dover	19,183,376	3,505,144	—	22,688,520	—	22,688,520

TABLE 7  
Origin of Commercial Fish Landings and Volume of Shipments into California during 1975

Sole, English	4,150,121	125,141	—	4,314,262	—	4,314,262
Sole, pinktail	1,185,284	104,261	—	1,299,998	—	1,299,998
Sole, rex	1,530,021	116,400	—	1,646,421	—	1,646,421
Sole, sand	181,704	2,943	—	184,647	—	184,647
Sole, miscellaneous	45,023	—	—	45,023	—	45,023
Swiftfish	863,889	1,650	—	863,889	—	863,889
Tuna, albacore	8,723,288	1,696,455	4,965,035	15,412,778	42,354,119	57,756,997
Tuna, bigeye	—	—	385,472	385,472	259,626	615,098
Tuna, skipjack	—	—	—	—	3,707	770
Tuna, bluefin	4,231,940	—	12,128,834	16,360,774	1,473,558	17,854,332
Tuna, skipjack	51,940	—	73,758,190	73,810,130	47,114,857	150,924,997
Tuna, skipjack, black	—	—	434,517	434,517	—	434,517
Tuna, yellowfin	89,431	—	234,162,954	234,281,185	27,335,279	261,557,464
Turbot	26,431	1,266	—	27,697	—	27,697
Wahoo	194	—	12,999	13,193	—	13,193
Yellowtail	29,676	—	180,735	210,411	—	210,411
Miscellaneous	2,792	—	1,056	3,948	—	3,948
Miscellaneous (animal food)	4,475	—	—	4,475	—	4,475
<b>Crustaceans</b>						
Crab, Dungeness	3,934,963	—	—	3,934,963	—	3,934,963
Crab, pelagic red	25	—	342,000	242,025	—	242,025
Crab, rock	1,201,407	—	—	1,201,407	—	1,201,407
Lobster, California spiny	201,412	—	—	201,412	—	201,412
Prawn, ridgeback	28,522	—	—	28,522	—	28,522
Prawn, spot	173,498	—	—	173,498	—	173,498
Shrimp, spot	3,637	—	—	3,637	—	3,637
Shrimp, Pacific Ocean	4,965,699	—	—	4,965,699	—	4,965,699
Miscellaneous crustacean	816	—	—	816	—	816
Total pounds	498,190,384	7,104,182	356,020,290	861,314,856	118,511,209	979,856,165

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

MARINE FISH LANDINGS 1975

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TABLE 7—Cont'd.

TABLE 8  
Monthly Landings and Shipments Into California during 1975

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
<b>LANDINGS:</b>													
Fish													
Anchovy, northern	37,294,554	19,332,682	10,024,572	37,754,322	33,991,181	225,256	322,553	1,691,373	33,113,170	52,000,428	40,779,370	50,629,991	317,681,422
Barracuda, California	9,815	—	353	7,727	13,492	5,584	3,180	7,598	5,700	3,572	385	991	58,595
Blacksmith													17,960
Bonito, Pacific	1,172,865	70,295	4,107	2,390	70,807	218,990	8,496,057	10,986,327	8,500,107	1,471,922	900,900	86,200	31,000,095
Butterfish, Pacific	1,560	17,135	1,395	4,625	14,548	1,578	7,205	1,692	3,397	798	2,992	1,286	58,192
Cabazon	1,179	931	241	656	390	847	395	779	399	470	675	370	7,332
Croaker, white	60,925	70,444	43,297	52,532	55,368	43,308	70,762	18,453	37,856	32,289	44,817	48,134	577,795
Dolphinfish	37	39	—	—	—	—	—	166	—	—	—	—	3,003
Eel	31	—	42	252	103	97	190	46	42	—	1,991	—	803
Flounders	92,677	111,360	47,534	52,786	54,451	38,072	45,491	117,530	103,260	37,912	21,125	34,074	716,472
Flounders, arrowtooth	5,144	2,446	2,996	5,419	—	3,531	4,640	15,244	17,200	8,896	1,274	300	70,714
Flyingfish	928	2,532	—	—	5,358	—	34,045	34,045	1,021	—	91,244	—	91,244
Grenadiers	14,900	13,000	1,153	—	770	370	462	22,636	21,210	14,157	7,841	6,116	98,714
Grouper	1,480	1,300	1,153	—	—	—	—	—	—	—	—	—	—
Hake, Pacific	805	535	830	505	1,060	7,023	7,790	5,450	4,640	1,730	6,320	1,550	38,508
Halfmoon	52	144	—	152	730	372	—	7,108	10	623	1,033	—	10,221
Halibut, California	53,575	46,415	50,020	23,714	38,015	45,412	67,566	50,574	39,252	33,593	28,375	33,002	508,913
Herring, Pacific	124,740	30,179	30,300	30,300	30,300	30,300	30,300	30,300	30,300	30,300	30,300	30,300	81,000,000
Lingcod	96,802	74,085	100,137	172,837	305,271	374,903	654,021	426,643	459,283	203,548	162,757	158,006	310,195
Mackerel, jack	427,200	2,850,945	947,831	826,991	1,194,818	1,241,157	871,312	1,432,299	6,255,381	8,223,538	4,902,399	7,705,290	96,779,231
Market, Pacific	4,288	1,345	16,111	115	644	1,876	36,272	6,400	6,400	7,773,520	77,188	85,033	287,121
Mudskipper, longjaw	233	84	2	134	294	205	45	309	40	43	30	30	6,218
Oppositeye	281	—	620	3,939	839	231	244	345	—	—	—	—	28,244
Perch	9,091	6,994	6,937	23,613	3,404	7,079	14,015	10,449	7,733	6,633	7,945	112,737	—
Queenfish	2,473	270	3,375	2,485	3,615	6,685	3,320	4,760	3,200	160	—	1,246	31,789
Rockfish	1,775,637	1,321,546	1,485,670	1,862,301	2,116,903	2,306,884	2,840,427	2,416,570	2,842,582	1,902,122	1,768,392	1,885,112	23,624,150
Sablefish	1,136,780	723,905	757,021	1,082,113	1,131,200	1,270,200	1,270,200	1,270,200	1,270,200	1,271,455	1,271,455	1,271,455	1,271,455
Salmon	77,062	64,959	68,404	13,361	99,076	65,475	123,572	89,437	96,115	68,366	49,840	78,570	1,015,557
Sandlaf	—	—	—	450	825	4,000	—	—	—	25	—	—	5,300
Sardine, Pacific	2,961	830	630	2,155	6,569	48,611	53,200	26,538	16,463	11,673	2,620	1,582	17,645
Sculpin	2,934	1,054	1,054	1,054	2,047	73,171	72,177	72,177	72,177	72,177	72,177	72,177	72,177
Sea Bass, giant	1,938	7,131	3,904	5,244	6,355	1,381	2,406	4,957	7,533	8,741	4,872	4,872	59,291
Sebastas, white	24,101	78,397	81,000	96,694	47,126	2,056,316	1,921,478	699,183	62,934	54,170	57,265	1,185,000	1,185,000
Sharks	20,101	30,797	15,519	24,031	45,790	86,243	99,007	30,538	30,538	30,538	30,538	30,538	30,538
Sheepshead, California	112	414	522	229	256	1,028	1,064	530	436	265	653	599	6,031
Skate	12,143	18,095	5,577	14,047	6,749	5,318	8,906	11,440	9,546	6,707	18,604	16,159	135,291
Smelt	3,196	10,196	10,196	24,047	24,047	73,171	72,177	72,177	72,177	72,177	72,177	72,177	72,177
Smelt, whitebait	46	6,395	20,231	43,254	76,443	64,234	57,611	12,678	887	79	—	281,658	—
Sole, Dover	1,000,045	844,882	931,422	2,271,640	3,000,507	2,631,556	2,622,732	2,181,963	2,623,301	1,643,403	1,583,752	1,053,267	22,668,520
Sole, English	468,937	381,477	267,477	430,560	364,364	201,566	305,564	400,961	570,859	368,858	363,722	337,617	4,314,292
Sole, flathead	298,000	185,476	200,200	112,200	200,200	200,200	200,200	180,200	180,200	180,200	180,200	180,200	1,000,000
Sole, rex	175,183	138,536	102,978	165,342	144,098	95,917	128,531	112,824	171,864	124,430	122,825	163,963	1,646,421
Sole, sand	30,308	9,059	17,763	11,033	15,509	7,598	13,545	15,390	24,405	15,269	10,033	20,263	184,647
Sole, miscellaneous	4,253	8,898	2,533	3,506	2,594	3,831	4,359	3,690	2,692	2,279	1,694	5,384	45,022

TABLE 8  
Monthly Landings and Shipments Into California during 1975

Swordfish	5,754	213	32	476	—	7,413	121,338	266,029	225,614	155,456	82,977	34	865,536	
Tuna, albacore	—	550	—	—	—	17,820	6,499,536	6,284,770	5,065,424	754,456	781,010	15,977	15,977	
Tuna, bigeye	—	—	—	—	—	16,087	25,630	—	—	70,745	273,010	385,472	385,472	
Tuna, blackfin	—	—	—	—	—	—	—	—	—	191,120	16,474	16,474	16,474	
Tuna, skipjack	—	861,753	8,941,279	1,983,261	5,914,005	19,014,434	8,621,533	3,866,069	3,063,021	6,000,000	1,054,173	1,920,096	16,191,196	16,810,130
Tuna, skipjack, black	—	19,435	80,495	92,550	89,715	5,730	3,268	—	—	12,405	36,226	95,013	43,4517	43,4517
Tuna, yellowfin	196,872	6,702,464	47,933,138	15,400,802	16,606,092	33,585,285	18,971,241	14,670,038	27,778,247	21,313,897	21,534,018	28,458,101	234,252,185	234,252,185
Turbot	1,794	2,171	—	2,059	1,860	4,017	999	2,254	3,974	—	3,947	13,797	13,797	13,797
Walrus	59	653	4,326	270	1,455	—	—	—	41	795	6,203	13,193	13,193	13,193
Yellowtail	25,350	15,589	15,763	3,206	1,538	8,016	10,218	15,780	20,117	15,947	29,925	45,599	210,411	210,411
Miscellaneous	207	—	—	—	—	—	—	—	179	300	266	266	3,548	3,548
Miscellaneous (animal food)	—	165	358	350	8	469	122	98	301	—	—	—	—	—
Crustacean	—	—	—	—	—	—	—	—	—	—	—	—	4,475	4,475
Crab, Dungeness	335,885	521,310	213,220	101,334	230,401	93,404	11,218	—	—	135,357	2,073,534	3,934,663	—	—
Crab, pelagic red	70,000	—	—	—	25,000	75,000	72,000	—	—	25	25	242,025	242,025	242,025
Crab, rock	75,303	88,989	101,626	117,175	105,376	111,850	114,900	93,156	86,896	104,437	118,940	79,795	131,977	131,977
Lobster, California spiny	10,052	12,436	9,045	—	—	—	—	—	—	71,122	53,162	40,595	201,412	201,412
Prawn, ridgeback	383	161	1,049	4,114	2,822	7,233	7,993	2,681	1,235	744	—	—	28,522	28,522
Prawn, spot	9,946	8,024	5,930	8,113	2,910	9,454	29,989	24,574	17,811	21,338	20,986	14,393	173,498	173,498
Shrimp, spot	566	519	—	—	297	795	447	—	—	—	—	—	3,377	3,377
Shrimp, Pacific Ocean	—	—	—	—	4,652	513,170	74,970	1,723,574	1,185,002	528,205	300,796	—	4,998,369	4,998,369
Miscellaneous crustacean	40	30	14	—	324	43	151	173	129	12	6	1	19	816
Echinoderm	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sea urchin	1,007,035	844,381	437,647	666,744	437,525	422,541	232,520	424,587	639,355	708,508	612,721	1,131,250	7,567,154	—
Mollusk	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Abaalone, black	84,976	—	16,611	47,912	72,006	72,470	156,229	500	115,096	36,077	29,450	56,081	687,428	4
Abaalone, flat	—	—	—	—	25,000	75,000	72,000	—	—	—	—	—	170,925	170,925
Abaalone, green	23,406	—	13,056	29,835	22,036	15,105	15,056	—	14,298	11,126	13,230	13,461	455,233	455,233
Abaalone, pink	50,962	—	38,605	53,936	59,976	62,897	51,962	—	30,239	46,332	28,148	35,188	—	—
Abaalone, pinto	—	—	—	67	—	80	—	86	9	—	—	36	218	218
Abaalone, red	144,765	2,647	33,111	69,660	71,008	81,863	92,581	237	54,607	64,590	52,468	75,292	742,769	742,769
Abaalone, striped	349	209	129	129	110	110	903	—	292	292	292	292	—	467
Abaalone, white	4,944	—	3,210	5,177	6,035	4,273	16,652	—	6,696	10,130	8,339	6,345	71,821	71,821
Clam, common Washington	56	88	—	—	—	—	—	—	—	—	—	—	144	144
Octopus	1,612	2,067	1,552	2,779	1,930	2,155	2,502	994	1,900	1,816	1,083	2,843	23,233	23,233
Oyster, eastern	193	203	296	243	200	234	250	273	242	494	700	579	3,907	3,907
Oyster, giant Pacific	—	70,951	61,803	66,066	74,606	102,638	52,375	53,670	39,916	42,090	52,424	84,342	89,097	795,978
Squid, market	1,923,481	3,134,947	846,759	1,386,000	997,948	2,334,927	723,886	103,243	1,109,766	3,343,470	2,205,345	5,515,312	23,621,984	23,621,984
Miscellaneous mollusk	10	—	—	32	4	12	30	27	—	20	12	—	6	155
Total Pounds SHIPMENTS*	50,282,361	39,080,591	73,885,554	65,876,354	70,064,219	71,706,947	58,598,031	48,632,375	83,269,649	86,197,795	115,532,694	861,314,856	—	—
Fish	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuna, albacore	1,500,907	1,453,250	6,241,390	2,276,183	1,456,854	2,099,030	1,206,472	18,360,001	5,838,077	8,614,400	93,025	1,333,011	42,354,119	229,626
Tuna, bigeye	—	—	—	—	—	—	—	110,734	106,206	12,686	3,670	—	3,670	3,670
Tuna, blackfin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuna, skipjack	12,098,448	2,984,054	1,897,911	1,568,261	1,704,383	1,058,826	2,441,195	4,818,189	165,989	82,057	82,254	—	1,473,528	1,473,528
Tuna, yellowfin	8,684,170	42,923,251	81,923,644	71,711,435	73,336,121	76,017,444	64,633,032	76,164,860	112,301,398	96,301,834	92,255,694	122,811,366	97,926,183	—

\* For origin of shipments refer to Table 6. Beginning in 1975 only tuna shipments are recorded.

TABLE 9  
Monthly Landings of Commercial Fishing Boats in the Eureka Area during 1975

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
<b>LANDINGS FROM: California waters:</b>													
Fish:													
Flounder, arrow-													
Flounder, arrow-	8,920	45,092	14,906	21,165	34,717	13,436	7,793	43,171	63,910	13,220	9,935	25,200	261,585
Flounder, arrow-													
Grenadiers	5,144	2,447	2,260	5,223	5,796	2,509	4,040	15,140	16,950	1,274	300	65,302	
Hake, Pacific	928	2,532	190	770	370	469	22,036	31,210	21,532	14,147	7,941	5,396	98,494
Hake, California	—	—	—	—	—	243	—	—	—	—	—	—	292
Herring, Pacific	3,775	22,304	—	—	—	—	—	—	—	—	—	—	4,042
Lingcod	15,794	16,108	11,189	47,741	90,154	99,680	217,696	218,097	227,386	90,551	45,150	69,261	261,920
Mackerel, jack													
Petrale	1,440	1,187	813	4,396	7	3,210	6,457	3,341	3,222	770	352	975	38,482
Rockfish	323,046	365,212	298,755	595,484	475,532	690,744	1,068,372	1,067,743	1,165,637	623,231	549,257	697,590	8,107,713
Sablefish	362,382	195,270	222,167	401,266	367,427	428,697	540,828	532,834	704,925	523,127	432,992	479,258	5,046,373
Salmon													
Sanseab	10,611	24,247	17,468	59,471	747,090	1,672,361	1,594,043	160,126	89,774	26,675	14,746	21,101	4,312,833
Shark	327	706	354	46,962	31,900	19,215	17,167	21,027	57,820	22,253	22,253	1,886	37,779
Skate	7,693	13,703	3,982	7,405	4,530	2,530	3,083	3,640	1,005	3,796	11,722	8,752	71,841
Smelt	106	331	1,653	614	13,498	63,769	67,783	72,320	62,296	663	—	—	283,023
Smelt, whitebait													
Sole, Dover	627,085	590,641	600,411	1,280,400	2,320,400	1,787,600	1,641,600	1,899,104	948,966	1,007,133	844,020	15,000	15,000
Sole, English	67,218	160,526	113,342	249,441	111,064	68,920	82,206	150,388	350,092	134,418	122,087	151,328	1,761,033
Sole, petrale	271,632	32,875	51,451	74,435	41,321	28,872	44,887	50,529	95,425	61,101	66,689	296,082	1,135,999
Sole, rex	96,111	80,904	58,704	116,382	104,502	66,014	87,305	70,190	139,003	87,174	79,941	119,790	1,108,440
Sole, sand	4,500	5,473	5,029	6,227	2,274	20	1,070	5,380	14,274	3,806	3,866	14,300	67,354
Sole, miscellaneous	67	—	—	—	—	—	—	319,020	776,494	1,070,412	137,553	13,568	97
Tuna, albacore	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuna, yellowfin	185	1,156	1,000	315	1,016	514	302	297	1,290	400	327	180	7,152
Turbot	140	70	—	—	—	—	—	2	29	88	—	90	55
Miscellaneous													474

FISH BULLETIN 169

TABLE 9  
Monthly Landings of Commercial Fishing Boats in the Eureka Area during 1975

Crab, Dungeness	503,291	444,704	177,945	59,015	194,727	66,714	10,538	—	—	—	—	2,038,571	3,495,505
Crab, rock	—	—	—	—	—	80	80	—	—	—	—	—	190
Shrimp, Pacific	—	—	—	—	—	—	—	—	—	—	—	—	3,745,988
Ocean	—	—	—	—	161,510	387,895	1,474,703	897,564	923,960	300,666	—	—	—
Mollusk	—	—	—	—	—	—	—	—	—	—	—	—	—
Clam, common	—	—	—	—	—	—	—	—	—	—	—	—	—
Washington	56	88	—	—	—	—	—	—	—	—	—	—	144
Oyster	646	1,000	1,068	1,830	852	969	1,115	377	1,265	1,545	907	5,741	14,747
Oyster, giant Pacific	49,530	38,893	37,720	41,195	69,598	20,264	21,981	13,277	16,677	30,515	53,532	61,284	46,475
Squid, market	—	—	—	—	—	—	—	786	105	—	—	—	891
Total pounds	2,563,173	2,072,260	1,636,634	3,549,285	5,078,633	5,407,736	7,318,669	5,656,771	6,557,052	3,012,152	2,514,090	4,844,747	50,511,221
Waters north of State:	—	—	—	—	—	—	—	—	—	—	—	—	—
Fish:	—	—	—	—	—	—	—	—	—	—	—	—	—
Flounder	3,156	718	105	40	389	—	14	—	99	14	—	—	4,533
Flounder, arrow-	—	—	—	—	—	—	—	—	—	—	—	—	—
tooth	—	511	106	1,168	1,352	—	—	—	250	1,690	—	—	5,077
Lingcod	633	385	337	1,910	6,723	10,770	25,519	7,777	16,453	3,649	—	—	74,156
Percy	—	—	—	—	—	—	—	151	155	150	—	—	—
Rockfish	68,130	10,000	9,934	24,830	56,387	83,406	231,681	71,727	90,905	40,092	11,912	10,724	648,813
Sablefish	30,039	44,645	21,166	51,704	120,240	120,812	174,041	79,184	107,699	62,175	17,242	19,986	813,099
Sandlub	307	421	242	1,090	443	305	1,137	25	224	—	—	—	4,194
Shark	—	—	—	90	—	21	—	—	—	—	—	—	1,038
Skate	101	937	—	—	—	—	—	—	—	—	—	—	—
Sole, Dover	171,337	8,067	19,918	159,966	442,613	629,281	636,798	388,996	324,052	289,785	185,183	49,138	3,055,144
Sole, English	7,081	7,139	14,169	26,283	8,195	9,577	13,154	2,643	32,948	3,937	15	—	125,141
Sole, petraleo	3,320	5,000	5,000	10,000	10,865	29,377	35,777	17,776	27,144	—	—	300	1,000
Sole, rex	15,827	3,594	14,114	16,007	12,444	15,771	61,521	9,035	6,690	1,816	6,172	—	16,400
Tuna, albacore	2,077	681	—	118	—	—	61,926	—	—	7	—	—	2,943
Turbot	—	—	—	—	—	—	—	2,666	5,540	—	—	—	1,296
Mollusk	—	—	—	—	—	—	—	—	—	—	—	—	—
Octopus	—	45	114	106	264	188	149	106	224	31	—	—	1,227
Total pounds	302,230	44,645	67,714	298,006	662,964	881,166	1,065,733	566,960	796,267	410,954	216,168	86,220	5,413,267
Grand total	2,965,603	2,116,905	1,713,948	3,847,289	5,741,517	6,929,984	5,384,543	6,225,431	7,356,316	4,335,106	2,730,959	4,950,967	55,694,488

MAKING FISH LANDINGS 1913

TABLE 9—*Cont'd.*

TABLE 10

Monthly Landings of Commercial Fishing Boats in the San Francisco Area during 1975

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
<b>LANDINGS FROM:</b>													
California waters:													
Anchovy, northern.....	—	—	—	65,600	118,550	75,950	150,220	115,900	125,300	70,500	115,550	20,000	858,570
Bonito, Pacific.....	—	—	—	—	—	—	—	55	188	—	—	—	243
Burrfish, Pacific.....	—	—	—	—	—	158	—	—	—	—	—	—	158
Codfish.....	128	149	—	—	—	—	—	—	160	—	—	3	447
Croaker, white.....	848	1,110	1,588	3,683	5,245	2,860	2,909	2,995	3,485	1,792	652	2,281	29,548
Eel.....	—	—	—	—	—	—	—	8	—	—	—	—	8
Flounder.....	31,152	53,232	20,389	8,853	6,119	8,481	19,670	57,078	25,100	15,558	7,291	1,734	254,657
Flounder, arrow-tooth.....	—	—	185	90	—	—	—	—	—	—	—	—	275
Gobies, art.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Hallibut, California.....	18,757	8,215	3,889	500	239	708	1,882	7,404	6,852	2,934	767	1,496	53,613
Herring, Pacific.....	17,644,171	208,875	320	—	160	—	—	—	—	—	—	—	2,075,005
Lingcod.....	36,227	24,897	22,351	49,821	101,962	118,018	274,079	99,960	43,347	45,403	79,453	44,995	940,493
Mackerel, jack.....	—	—	—	—	—	—	—	345	478	2,385	—	—	3,446
Mackerel, longjaw.....	253	84	77	134	35	290	200	250	299	69	43	53	1,265
Perch.....	4,156	2,368	1,992	5,198	—	—	—	575	1,120	1,329	1,888	3,382	25,419
Rockfish.....	169,150	128,522	100,213	122,274	224,853	230,624	223,622	174,999	103,371	249,676	320,771	178,011	2,235,079
Sablefish.....	61,553	50,201	57,542	62,999	54,666	92,533	56,695	108,043	90,835	114,407	89,058	88,218	929,750
Salmon.....	—	—	—	—	—	—	—	301	363	196,485	—	—	1,734,940
Sanddab.....	52,453	29,118	40,497	76,907	53,057	29,806	42,693	43,696	24,433	28,065	24,142	47,657	462,574
Seabass, white.....	—	—	—	—	—	—	—	119	—	—	—	—	119
Shark.....	5,356	1,301	2,167	1,519	160	17,415	6,153	12,441	4,552	9,489	14,795	5,295	80,643
Seatear.....	—	—	959	29	30	30	30	30	—	—	—	—	2,350
Smelt.....	—	330	329	3,227	5,404	5,699	7,096	5,831	2,236	500	314	214	30,906
Smelt, whitebait.....	—	230	749	2,695	4,305	5,642	4,040	5,632	547	—	—	—	17,969
Sole, Dover.....	198,505	271,899	305,196	318,750	311,064	257,516	172,740	224,964	114,937	389,682	290,358	158,006	3,013,309

FISH BULLETIN 168

TABLE 10

Monthly Landings of Commercial Fishing Boats in the San Francisco Area during 1975

Sole, English	309,254	91,930	46,062	72,224	62,234	64,437	105,166	148,380	102,838	131,940	181,714	130,130	1,446,329
Sole, petrale	73,101	70,513	57,876	94,367	113,454	58,145	102,304	70,392	39,530	32,966	64,320	40,858	837,856
Sole, red	11,192	30,033	23,190	19,256	14,288	11,544	16,346	26,662	15,136	17,791	27,044	29,273	272,425
Sole, sand	11,429	1,884	9,353	1,055	4,075	3,744	3,744	10,926	1,026	1,044	4,570	1,070	5,553
Sole, miscellaneous	1,825	7,005	1,225	455	907	707	1,206	1,754	1,204	1,469	605	3,584	21,948
Tuna, albacore	—	—	—	—	—	127	26,187	14,050	650,557	99,221	7,561	6,177	903,860
Turbot	1,285	1,100	270	950	90	83	4	402	919	1,870	2,750	1,021	10,744
Miscellaneous	—	71	—	—	—	435	—	9	85	—	—	900	—
<b>Crustacean:</b>													
Crab, Dungeness	38,218	53,251	10,547	6,639	18,846	24,131	680	—	—	—	135,096	34,632	322,040
Crab, rock	—	—	—	—	—	—	96	—	—	—	—	—	96
Shrimp, bay	560	519	—	—	267	769	947	575	—	—	—	—	3,637
Shrimp, Pacific	—	—	—	—	—	—	—	—	—	—	—	—	—
Ocean	—	—	—	—	4,692	317,225	331,485	248,871	287,438	—	—	—	1,189,671
<b>Echinoderm:</b>													
Sea urchin	—	—	—	500	700	45	616	—	150	—	—	—	2,011
<b>Mollusk:</b>													
Abalone, flat	—	—	—	—	1	—	—	—	—	—	—	—	1
Abalone, pinto	—	—	—	4	—	—	—	—	—	—	—	—	4
Abalone, red	3,082	—	1,631	3,875	5,552	8,400	9,759	—	6,936	2,973	4,004	6,789	53,001
Almond threaded	—	—	—	—	—	—	—	—	—	—	—	—	—
Octopus	725	180	165	400	330	820	290	160	243	92	—	—	3,405
Oyster eastern	193	203	296	243	200	234	250	273	242	494	700	579	3,907
Oyster, giant Pacific	16,237	12,155	16,084	21,177	22,352	24,743	23,361	21,995	19,019	21,909	27,882	26,843	253,697
Scallop	—	—	—	—	—	—	—	20	—	—	—	—	20
Miscellaneous mollusk	2	—	—	—	—	—	—	—	—	—	—	—	2
Total pounds	2,815,811	1,175,085	725,245	1,194,434	1,962,296	1,604,252	1,718,296	1,822,609	1,589,789	1,271,508	1,404,053	835,954	18,980,933
<b>Waters North of State:</b>													
Fish	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuna, albacore	—	—	—	—	—	—	—	—	96,758	28,104	—	—	124,862
Total pounds	—	—	—	—	—	—	—	—	96,758	28,104	—	—	124,862
<b>Grand total</b>	<b>2,815,811</b>	<b>1,175,085</b>	<b>725,245</b>	<b>1,194,434</b>	<b>1,962,296</b>	<b>1,604,252</b>	<b>1,718,296</b>	<b>1,822,609</b>	<b>1,589,789</b>	<b>1,271,508</b>	<b>1,404,053</b>	<b>835,954</b>	<b>18,980,933</b>

TABLE 10—Cont'd.

TABLE 11  
Monthly Landings of Commercial Fishing Boats in the Monterey Area during 1975

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
<b>LANDINGS FROM: California waters:</b>													
Pala-													
Anchovy, northern	2,936,000	1,788,500	396,500	89,320	193,340	—	800	1,321,463	2,357,460	3,254,135	1,099,530	813,500	14,250,568
Butterfish, Pacific			9	—	4,749	745	3,131	1,200	1,802	695	—	42	1,525
Cod, California	131	440	16	146	—	229	—	119	8	—	123	1,000	12,311
Croaker, white	2,100	1,160	1,061	565	3,114	4,288	31,378	3,846	9,740	7,417	10,669	7,366	82,704
Eel	—	—	—	25	—	—	15	25	—	—	—	—	65
Fish													
Mackerel, jack	5,906	6,569	3,059	14,545	21,180	14,279	11,896	13,991	10,327	5,255	2,068	5,664	114,342
Perch	149	298	980	5,657	—	3,945	10,784	69	290	38	115	—	35,101
Rockfish	438,477	347,963	592,869	548,932	556,400	470,454	268,721	657,492	728,528	506,332	394,074	550,621	6,080,654
Sablefish	674,594	458,007	445,812	338,700	320,000	482,381	643,381	643,381	537,683	775,967	643,300	643,300	6,461,157
Salmon	—	—	96,449	290,334	138,447	90,879	126,350	18,643	—	—	—	—	721,102
Sandlub	13,087	10,561	9,713	11,027	12,559	14,541	69,188	93,770	11,907	13,690	10,609	6,177	199,753
Seabass, white	72	—	247	340	—	762	109	—	138	354	133	—	2,905
Shark	1,677	868	1,748	877	1,049	2,067	1,013	1,827	2,030	5,209	3,490	2,206	35,254
Skate	3,154	2,825	3,270	5,942	890	—	4,057	6,215	3,230	2,206	5,415	4,947	45,374
Sole	3,155	1,570	4,902	—	172	590	335	535	5,895	2,610	33	1,369	30,766

TABLE 11  
Monthly Landings of Commercial Fishing Boats in the Monterey Area during 1975

Sole, whitebait	-	-	-	-	-	-	-	-	-	219	
Sole, Dover	2,880	195	1,955	13,810	7,987	18,325	-	140	79	300	
Sole, English	47,105	34,255	35,285	44,650	49,985	39,990	81,090	67,025	45,235	173,523	
Sole, petrale	26,190	30,977	31,375	36,586	24,762	21,951	79,001	30,569	25,664	31,681	
Sole, sand	1,020	9,313	8,335	3,345	2,530	7,125	5,405	5,420	3,960	357,774	
Sole, sand	974	420	310	670	9,000	3,010	3,705	3,200	90	569,904	
Sole, miscellaneous	191	457	439	1,298	125	170	67	596	31	3,788	
Swordfish	-	-	-	-	-	-	-	598	351	949	
Tuna, albacore	-	-	-	-	4	-	8,825	107,384	2,065,429	418,870	
Miscellaneous	-	24	11	-	-	-	60	-	16	2,600,200	
Miscellaneous (animal food)	-	-	-	-	-	-	-	-	-	115	
Crustaceans	-	-	-	-	-	-	-	-	-	2,000	
Crab, Dungeness	719	474	185	20	-	-	-	-	-	1,638	
Crab, rock	-	-	-	16	-	-	-	-	-	16	
Prawns	4,537	2,985	1,403	-	-	-	-	-	4,112	4,312	
Echinodermata	-	-	-	-	-	-	-	-	-	3,985	
Sea urchin	-	-	-	-	-	15	-	-	318	561	
Mollusks	-	-	-	-	-	-	-	-	-	1,004	
Ahalone, red	241	965	104	57	-	254	281	67	134	848	
Octopus	-	-	-	-	-	51	22	165	112	1,058	
Squid, market	-	332	61	-	63,735	120,400	171,536	-	300,794	3,002,465	
Grand total	4,207,119	2,763,556	1,586,181	1,443,000	1,795,365	2,613,385	1,567,982	3,186,043	6,511,606	7,974,434	2,489,630
										2,111,273	34,269,774

TABLE 11—Cont'd.

TABLE 12

Monthly Landings of Commercial Fishing Boats in the Santa Barbara Area during 1975

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
<b>LANDINGS FROM: California waters</b>													
<b>Fish</b>													
Anchovy, northern	5,580,900	3,403,350	967,050	2,025,600	2,416,250	57,700	59,793	24,300	4,106,695	12,013,290	9,509,900	10,407,500	50,874,631
Barracuda, California	535	—	—	—	—	—	—	17	17	92	944	—	944
Blue, Pacific	275,793	785	4	253	44	36	611	40	215	383	308,643	355,015	940,933
Butterfish, Pacific	27	6	—	—	—	—	1,001	208	347	81	323	2,937	—
Cabezon	920	342	225	510	390	847	388	391	73	152	664	328	5,220
Croaker, white	8,571	4,446	4,055	3,107	4,324	6,010	15,335	7,929	10,105	7,973	7,855	3,868	83,298
Eq. Flounder	—	—	42	252	97	97	21	21	21	15	—	—	992
Flounder	3,943	5,749	9,075	8,190	2,045	1,876	6,318	3,290	3,854	3,865	1,831	1,356	51,353
Harmooose	—	—	—	—	—	—	—	—	—	—	—	—	—
Herring, California	19,720	12,567	5,684	5,383	10,600	26,533	34,859	15,382	14,507	12,533	10,446	17,622	185,919
Herring, Pacific	—	—	100	—	—	—	—	120	—	—	—	—	220
Lingcod	18,252	16,443	19,357	49,427	74,698	98,497	68,154	45,951	41,193	27,925	21,898	20,666	502,643
Mackerel, jack	2,160	—	—	—	—	—	—	—	—	—	—	2,175	—
Petrale, oil	1,816	1,105	1,582	4,076	99	1,285	2,912	3,687	2,500	3,000	983	2,712	26,250
Rockfish	314,405	285,096	283,956	370,328	645,797	674,563	441,567	372,615	346,754	391,010	386,221	268,959	4,779,331
Sablefish	7,096	9,101	5,960	10,975	15,994	26,567	26,142	23,205	19,704	10,740	7,468	5,103	168,055
Salmon	—	—	—	13,418	19,519	24,993	41,902	30,022	26,567	—	—	—	156,221
Sardine	454	612	666	1,675	1,081	1,908	363	919	1,711	334	333	435	10,081
Sardine, Pacific	—	—	—	—	—	—	—	—	—	25	—	25	18
Sculpin	—	6	12	—	—	—	—	—	—	—	—	—	—
Sea bass, giant	181	—	—	100	326	—	—	259	103	39	—	—	1,008
Seabass, white	1,988	83	866	1,183	377	1,289	1,634	1,696	3,477	2,256	1,397	14	16,001
Shark	7,099	3,141	1,195	8,161	11,980	13,670	13,041	13,509	4,734	3,445	2,694	11,407	96,445
Sheepshead, Calif.	—	—	—	—	—	—	—	—	—	—	—	—	—
Skate	910	465	—	—	67	832	—	1,305	2,221	—	—	35	5,665
Smelt	—	—	—	—	—	—	6	—	—	—	—	—	6
Sole, Dover	220	1,880	3,720	9,296	10,840	15,285	11,495	36,808	39,703	12,715	14,158	1,782	153,979
Sole, fish	34,041	32,960	75,270	72,962	17,929	31,070	31,070	29,962	29,961	24,767	27,617	—	—
Sole, petrale	24,240	37,717	58,624	89,995	72,545	83,321	42,143	87,584	87,577	32,629	86,465	119,501	822,581
Sole, rex	4,528	9,215	10,490	6,059	5,360	2,580	1,730	1,315	2,832	8,433	6,694	5,918	65,356
Sole, sand	830	1,100	2,908	825	40	70	4,170	637	515	2,920	1,188	2,310	17,513
Sole, miscellaneous	1,904	1,056	533	1,812	1,837	2,506	2,622	1,011	554	473	963	786	16,159
Swordfish	—	—	—	—	—	—	1,270	40,160	32,533	8,244	444	—	65,701
Tuna, albacore	—	—	—	—	—	—	1,538	2,543	48,418	826,648	331,691	98,219	1,209,057
Tuna, bluefin	—	—	—	—	—	—	171,651	190,236	—	—	—	—	361,887

TABLE 12

Monthly Landings of Commercial Fishing Boats in the Santa Barbara Area during 1975

Turbot	324	487	985	794	200	93	2,445	100	75	1,705	770	442	8,430
Yellowtail	40	—	—	—	—	—	—	—	—	16	11	16	56
Miscellaneous	23	—	—	—	—	—	—	—	—	—	—	16	68
Miscellaneous (not included in food)	—	—	1,995	480	—	—	—	—	—	—	—	—	2,475
<b>Crustacean:</b>													
Crab, Dungeness	13,667	22,881	23,543	35,650	16,828	2,559	—	—	—	—	—	88	267
Crab, pelagic red	—	—	—	—	—	—	—	—	—	—	—	23	25
Crab, rock	34,500	49,692	61,187	68,810	52,679	52,921	41,400	40,233	32,091	59,020	62,459	39,964	594,966
Lobster, California	5,327	3,660	2,329	4,114	2,822	7,253	7,993	2,681	1,235	11,820	17,928	13,771	54,833
Shrimp, ridgeback	363	161	1,049	—	—	—	—	—	—	744	—	77	38,622
Prawn, spot	5,409	5,339	4,527	8,113	2,910	9,454	29,969	24,574	16,229	17,226	16,674	11,340	151,614
Shrimp, Pacific	—	—	—	—	34,433	23,590	—	—	4,245	130	—	—	62,400
Ocean	—	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous Crustacean	—	20	14	284	43	151	129	12	6	1	4	87	751
<b>Echinoderm:</b>													
Sea urchin	988,446	839,489	414,921	603,905	372,223	368,853	229,024	401,442	619,475	689,620	578,945	1,089,330	7,195,277
<b>Mollusk:</b>													
Avalose, Black	75,341	—	12,695	29,095	57,233	66,647	145,643	—	107,417	33,461	21,183	45,312	594,152
Avalose, greenish	383	—	600	511	103	102	116	—	—	960	14	14	3,053
Avalose, pink	25,514	—	18,647	20,453	18,196	14,410	22,465	—	16,207	25,597	11,316	11,907	185,002
Avalose, red	137,273	—	27,654	57,431	55,574	64,296	75,097	237	38,753	58,139	45,511	64,334	624,145
Avalose, threaded	971	—	—	1,006	583	953	364	—	118	324	388	304	4,422
Avalose, white	810	—	33	139	82	12	36	—	5	392	136	136	1,598
Octopus	—	—	101	329	384	227	922	186	171	145	147	170	2,668
Oyster, giant Pacific	11,184	10,760	12,280	12,364	10,736	7,368	8,328	4,644	6,384	—	—	960	87,856
Squid, market	617,839	874,800	261,900	1,217,100	894,905	334,229	—	44	486	—	501	917,122	5,119,015
Miscellaneous mollusk	8	—	2	28	—	10	28	27	—	20	12	6	141
Total Pounds	8,525,834	5,636,781	2,270,594	4,707,288	4,847,282	2,013,079	1,554,072	1,457,007	6,456,008	14,111,181	11,296,899	13,091,164	75,967,236
<b>Waters north of State:</b>													
<b>Fish:</b>													
Tuna, albacore	—	—	—	—	—	—	—	—	185,632	—	—	—	185,632
Total pounds	—	—	—	—	—	—	—	—	185,632	—	—	—	185,632
<b>Waters south of State:</b>													
<b>Fish:</b>													
Tuna, albacore	—	—	—	—	—	—	—	—	2,640	—	1,383	68	— 4,091
Total pounds	—	—	—	—	—	—	—	—	2,640	—	1,383	68	— 4,091
Grand total	—	—	—	—	—	—	—	—	6,641,637	14,112,564	11,296,967	13,091,164	76,156,979

TABLE 12—Cont'd.

TABLE 13  
Monthly Landings and Shipments of Commercial Fish into the Los Angeles Area during 1975

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
<b>LANDINGS FROM:</b>													
<b>California waters:</b>													
Fish:													
Anchova, northern...	28,479,054	14,140,802	8,661,022	35,573,744	31,192,709	90,600	111,660	159,600	26,521,715	36,662,500	30,054,400	39,388,800	251,037,311
Barracuda, California	9,280	—	35	7,631	13,390	1,793	1,334	5,339	5,564	3,423	—	690	48,459
Blackfish, Pacific	876,042	60,168	3,108	1,273	3,127	1,639	184,860	390,731	96,297	307,565	414,602	80,204	2,420,196
Butterfish, Pacific...	1,533	17,129	1,133	4,582	9,568	150	3,053	284	1,248	45	2,911	728	42,364
Croaker, white	49,178	63,328	36,593	44,997	42,189	28,988	20,990	3,223	13,414	14,782	25,364	33,902	376,872
Edel	—	—	—	—	—	—	—	—	—	—	—	—	—
Friggat	—	—	—	—	—	5,338	38,830	34,045	13,021	—	—	—	91,264
Hake, Pacific	805	838	830	503	1,060	6,780	7,760	5,450	4,640	1,595	1,440	—	31,700
Halfmoon	—	—	—	—	—	279	—	7,105	—	—	—	—	7,478
Halibut, California	9,150	14,446	34,090	8,112	19,642	2,620	11,517	4,318	11,419	13,14	10,268	9,965	138,672
Mackerel, Jack	427,730	2,849,000	847,000	886,900	1,194,000	1,227,000	899,000	1,489,000	6,844,000	8,220,000	4,902,000	7,705,075	36,750,150
Mackerel, Pacific	—	4,385	1,245	15,140	409	570	785	35,670	5,615	77,720	77,120	65,000	284,350
Opaheye	28	—	15	—	409	—	—	—	—	—	—	—	1,411
Porgy	751	1,549	1,548	2,041	787	1,808	1,803	1,308	727	693	1,432	737	10,072
Queenfish	2,473	270	3,075	2,483	3,615	6,655	3,530	4,760	3,200	160	—	1,246	31,798
Rockfish	116,428	75,165	127,297	115,695	62,963	50,090	41,457	24,582	53,058	34,492	23,887	812,192	—
Sabrefish	—	450	540	100	2,035	4,390	4,290	1,490	1,210	639	1,699	27	16,870
Sardine	150	—	—	—	—	—	—	—	—	692	—	—	442
Sardine, Pacific	—	—	450	828	—	4,000	—	—	—	—	—	—	5,275
Sculpin	228	219	146	415	273	697	538	139	450	106	245	143	3,399
Sea Bass, giant...	45	—	50	143	534	220	—	—	316	—	115	84	1,509
Sebastas, white	3,169	2,246	346	634	544	5,420	3,800	6,031	2,186	25,11	623	5,039	23,798
Shark	3,394	21,174	346	4,766	5,582	19,612	18,303	13,640	15,095	7,271	5,392	1,272	115,819
Sheepshead	—	—	—	—	—	—	—	—	—	—	—	—	—
Chimaera	31	308	458	160	97	125	317	260	306	151	584	115	3,019
Skate	285	165	695	380	640	1,415	1,36	280	840	550	198	75	5,864
Sole	136	965	3,298	2,615	5,407	3,425	2,488	455	1,790	9,745	—	1,675	32,066
Sole, Dover	—	—	110	90	65	50	—	—	565	—	—	—	890
Sole, English	3,875	6,645	6,835	435	765	1,260	178	653	3,770	7,200	3,100	—	35,338
Sole, petrale	—	325	1,250	406	900	1,968	911	1,045	2,625	703	498	—	10,927

TABLE 13  
Monthly Landings and Shipments of Commercial Fish into the Los Angeles Area during 1975

Sole, red	660	590	1,455	650	325	785	145	100	465	572	320	—	6,070
Sole, miscellaneous	400	—	—	—	—	—	5,181	72,577	154,463	24	12	15	226
Swordfish	—	—	—	—	—	—	—	—	150,497	95,315	51,216	75	529,679
Tuna, albacore	—	—	—	—	—	—	4,003	6,352	79,242	4,284	20,787	250	2,230,940
Tuna, bluefin	—	—	—	—	—	313,024	1,675,157	1,985,793	—	88,215	4,377	—	3,686,806
Tuna, yellowfin	—	—	23,820	3,927	—	35,888	—	—	13,290	1,355	—	6,969	85,949
Turbot	—	—	—	115	—	—	—	—	—	—	—	—	115
Yellowtail	—	1,847	—	—	633	451	2,551	145	91	55	864	3,836	10,473
Miscellaneous	—	—	—	850	—	34	50	60	—	—	—	38	1,042
<b>Crustacean</b>													
Crab, rock	40,031	37,460	37,893	45,758	50,881	55,624	69,249	49,716	52,483	44,928	54,155	34,875	572,853
Lobster, California	6,378	5,287	4,221	—	—	—	—	—	—	28,388	19,188	16,504	79,966
Miscellaneous crustacean	40	10	—	—	—	—	—	—	—	—	15	—	65
<b>Echinoderms</b>													
Sea urchin	16,895	3,155	22,490	57,980	62,320	53,135	2,880	225	—	—	—	1,700	220,690
<b>Mollusk</b>													
Abaalone, black	9,118	—	3,955	18,159	14,823	5,613	10,476	500	7,566	2,321	8,119	10,615	91,167
Abaalone, green	18,738	—	12,335	26,296	20,619	12,515	13,569	—	8,956	8,510	9,473	9,643	140,624
Abaalone, pink	19,166	—	18,672	27,115	36,018	30,899	24,735	—	10,366	15,987	12,196	16,685	211,839
Abaalone, red	496	—	—	—	2,677	2,677	7,151	—	1,564	1,203	1,203	1,203	1,643,869
Abaalone, white	4,134	—	3,154	3,973	5,746	4,110	14,191	—	5,955	6,346	7,023	4,252	58,864
Octopus	—	—	—	—	—	—	—	—	—	6	32	38	38
Snail, sea	515	355	20	13	60	110	435	165	520	500	662	754	4,111
Squid, market	1,304,175	2,258,260	581,140	168,900	39,200	796,120	532,530	102,940	714,700	290,900	2,098,661	4,887,513	13,493,329
Total pounds	31,405,469	19,566,430	10,431,353	36,969,329	32,799,137	2,829,568	3,761,775	4,033,665	34,786,932	46,339,932	37,809,124	32,077,164	312,806,818
<b>Fish north of State:</b>													
Fish, albacore	—	—	—	—	—	—	—	—	382,178	503,546	—	—	885,724
Total pounds	—	—	—	—	—	—	—	—	382,178	503,546	—	—	885,724

TABLE 13—Cont'd.

TABLE 13—Continued  
Monthly Landings and Shipments of Commercial Fish into the Los Angeles Area during 1975

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
<b>Waters south of State:</b>													
Fish:													
Bonefish, Pacific			750		67,690	217,300	7,892,897	6,834,821	4,883,214	473,867	—	—	20,370,642
Croaker, white	—	—	—	—	—	—	—	—	—	—	1,920	—	1,920
Dolphinfish	—	—	—	—	—	—	—	—	—	—	40	—	40
Hake, California	—	—	—	—	—	—	—	—	—	—	—	—	256
Mackerel, Pacific	—	—	—	—	—	—	—	295	—	—	—	—	24,692
Perch	—	—	—	—	—	—	—	—	—	—	—	—	—
Roughsh	3,659	—	1,425	459	2,127	4,153	—	—	120	—	2,036	—	53
Sea Bass, giant	1,653	2,666	3,625	6,614	2,704	1,914	956	—	6,024	—	2,015	2,655	29,781
Seabass, white	11,322	33,397	30,918	42,467	10,217	56,638	163,430	94,901	14,964	39,495	10,633	16,948	523,430
Shark	1,181	3,436	3,311	—	—	1,440	—	—	450	3,520	3,548	3,618	4,388
Sheepshead,	—	—	—	—	—	—	—	—	—	—	—	—	—
Calamari	36	—	—	—	—	—	—	—	—	—	—	—	35
Tuna, albacore	—	—	—	—	—	—	117,603	69,429	—	496,273	176,318	155,004	944,627
Tuna, bigeye	—	—	—	—	—	—	—	—	—	—	70,745	273,010	343,755
Tuna, bluefin	—	—	—	—	—	—	—	—	—	—	11,800	11,800	35,968
Tuna, skipjack	—	827,730	7,574,430	1,823,661	5,066,517	14,313,877	5,066,454	2,566,688	2,306,057	703,922	6,214,063	10,444,610	56,707,946
Tuna, skipjack, black	19,435	75,880	92,350	89,715	1,490	—	—	—	—	12,465	—	95,013	387,548
Tuna, yellowfin	193,220	6,331,969	37,966,897	13,581,428	13,948,889	29,322,264	14,009,605	13,202,346	26,100,293	1,996,049	19,280,259	24,132,031	200,065,250
Walleye	—	—	—	—	—	—	—	—	—	—	—	—	2,300
Yellowtail	17,327	2,129	14,955	2,742	189	1,180	4,684	4,895	14,652	11,899	12,542	94,963	111,447
Miscellaneous	—	—	—	—	—	—	—	—	163	162	—	—	325
Crustacean:	—	—	—	—	—	—	—	—	—	—	—	—	—
Crab, pelagic red	—	70,000	—	—	25,000	75,000	72,000	—	—	—	—	—	240,000
Total pounds	228,328	7,890,815	45,674,388	15,543,965	19,217,251	45,878,324	31,023,399	23,789,599	34,016,367	4,751,513	25,784,215	35,332,078	288,530,139
<b>SHIPMENTS*</b>													
Fish:													
Tuna, albacore	1,502,807	1,455,250	6,155,512	1,610,018	1,383,730	1,894,856	822,557	12,495,965	4,010,322	2,445,354	955,025	1,329,580	36,060,976
Tuna, bigeye	—	—	—	—	—	—	—	110,734	106,206	—	—	—	210,460
Tuna, bluefin	—	—	—	—	—	—	—	—	—	3,870	—	—	3,870
Tuna, skipjack	8,887,514	1,504,384	1,023,596	1,568,261	1,704,363	1,058,826	1,058,826	186,780	185,999	732,268	—	—	1,297,562
Tuna, yellowfin	4,874,639	299,356	589,619	1,888,800	130,635	1,159,640	2,036,352	8,469,062	1,625,592	2,739,731	4,216,948	3,004,913	42,474,710
Total pounds	15,267,160	3,258,990	7,777,717	5,037,079	3,218,748	4,113,322	5,623,346	23,974,774	11,256,178	12,334,897	5,552,335	6,658,532	104,422,898
Grand total	46,900,867	30,116,235	63,883,455	57,550,773	53,235,136	52,818,234	40,408,520	51,798,028	80,741,553	63,978,508	69,145,674	94,067,594	706,844,579

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

FISH BULLETIN 168

TABLE 13  
Monthly Landings and Shipments of Commercial Fish into the Los Angeles Area during 1975

**TABLE 14**  
**Monthly Landings and Shipments of Commercial Fish Into the San Diego Area during 1975**

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
<b>LANDINGS FROM:</b>													
<b>California waters:</b>													
Fish:													
Anchovy, northern.....	—	—	—	—	58	32	6	80	75	—	191	442	9,315
Bunneula, California.....	—	318	56	102	3,701	2,924	106	352	385	119	22,777	5,563	22,777
Butterfish, Pacific.....	1,033	20	—	—	3,718	1,048	72	7,859	6,822	160	402	3,462	160
Crokier, white.....	228	—	—	—	37	30	1,168	130	260	120	325	277	215
Dolphinfish.....	—	—	—	—	986	—	—	—	—	71	717	3,671	3,671
Hallibut, California.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Haddock, California.....	3,884	52	144	152	646	54	—	—	—	623	1,027	2,728	102,855
Lingcod.....	56	10,290	15,421	6,525	12,573	14,447	11,783	5,344	4,387	6,682	2,982	218	218
Mackerel, Jack.....	—	—	—	—	—	—	71	10	20	13	—	957	957
Mackerel, Pacific.....	—	—	—	—	—	—	56	386	137	163	215	—	—
Mullet.....	—	—	—	—	115	74	701	40	724	—	68	35	1,757
Opera.....	—	—	—	—	3,569	839	—	—	—	—	—	6,318	6,318
Percy.....	779	314	400	1,980	1,938	2,275	2,275	2,275	2,275	1,520	1,520	1,543	1,543
Perci.....	131,003	83,046	69,427	82,994	120,594	1,594	1,594	1,594	1,594	657	459	12,538	12,538
Rockfish.....	—	—	—	—	90,796	75,194	47,390	54,320	52,945	80,270	92,991	980,573	980,573
Sablefish.....	730	1,035	854	2,235	489	573	714	146	451	2,744	4,698	17,564	17,564
Salmon.....	—	—	38	24	—	—	—	—	—	—	2,915	—	—
Sanddab.....	2,133	—	488	6	6	—	—	—	—	—	44	44	44
Sculpin.....	—	119	333	1,738	5,345	26,323	24,402	9,969	10,025	11,567	2,384	95,661	95,661
Sea bass, giant.....	—	—	—	33	496	9,690	7,14	1,090	3,063	3,063	3,063	3,854	3,854
Seabass, white.....	2,205	5,594	3,966	4,021	33,110	44,716	6,373	1,667	2,251	3,735	21,423	129,299	129,299
Shark.....	4,248	4,248	4,248	4,248	5,825	13,690	29,225	25,530	26,130	7,342	3,123	10,383	131,024
Sheepshead, California.....	45	89	64	62	92	71	747	270	40	114	69	1,579	1,579
Sole, petrale.....	326	—	53	21	—	8	188	312	342	188	310	150	150
Sole, miscellaneous.....	390	—	136	21	55	—	—	—	—	13	13	2,984	2,984
Swordfish.....	5,354	213	32	—	—	2,232	33,760	71,169	42,584	50,857	31,316	34	237,551
Tuna, albacore.....	—	550	—	—	—	8,161	72,469	163,298	187,857	178,410	8,749	483	461,703
Tuna, bluefin.....	—	—	—	—	—	—	—	—	—	—	215	183,247	183,247
Tuna, skipjack.....	—	3,168	—	—	—	—	—	—	—	—	51,940	51,940	51,940
Tuna, yellowfin.....	—	—	—	—	—	—	38	—	—	—	3,960	3,960	3,960
Waloo.....	—	—	—	—	—	—	—	—	—	—	1,477	1,477	1,477
Yellowtail.....	5,049	42	240	434	1,633	1,485	179	4,590	1,509	885	19,147	19,147	19,147
Miscellaneous.....	—	201	—	—	—	—	—	—	—	—	157	157	157

MARINE FISH LANDINGS 1975

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**TABLE 14**  
**Monthly Landings and Shipments of Commercial Fish Into the San Diego Area during 1975**

TABLE 14—Continued  
Monthly Landings and Shipments of Commercial Fish Into the San Diego Area during 1975

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	FISH BULLETIN 168
Crustacean:														
Crab, rock	3,772	1,837	2,776	2,591	1,816	3,225	4,075	3,207	2,322	889	2,356	4,890	33,756	
Lobster, California spiny	4,347	3,489	2,495	—	—	—	—	—	—	30,914	15,046	10,330	66,611	
Echinoderm:														
Sea urchin	1,694	1,737	326	6,759	2,280	791	—	22,920	19,620	18,870	33,215	40,260	148,172	
Mollusk:														
Alabalone, black	517	—	—	724	—	210	108	—	83	75	138	254	2,169	
Alabalone, flat	—	—	—	—	—	—	1	—	—	—	—	—	3	
Alabalone, green	4,205	—	112	2,582	1,348	2,338	2,071	—	—	5,233	1,751	3,743	3,767	27,250
Alabalone, pink	6,382	—	1,286	6,568	5,762	17,570	4,762	—	—	3,566	4,792	4,636	6,295	61,944
Alabalone, white	—	—	—	—	53	70	—	—	—	98	9	36	314	
Alabalone, red	3,955	2,647	3,956	8,162	7,473	8,217	6,903	—	6,987	2,504	2,733	2,306	55,983	
Alabalone, threaded	228	—	347	275	813	438	409	—	164	86	31	58	2,699	
Alabalone, white	—	—	23	1,084	237	151	2,433	—	—	741	3,779	944	1,957	11,349
Oyster, sea	—	—	—	49	40	—	—	—	—	—	—	—	—	45
Snail, sea	110	73	49	40	—	27	14	85	152	41	16	—	607	
Squid, market	825	1,541	3,628	—	—	60	—	259	—	—	—	43	10,247	16,603
Miscellaneous mol-	—	—	—	—	4	4	2	2	—	—	—	—	12	
Total pounds	183,672	117,854	107,440	135,905	177,899	244,894	341,678	443,585	396,131	380,424	275,098	210,820	2,915,400	
Waters north of State:														
Fish	—	—	—	—	—	—	—	—	—	—	—	—	—	
Tuna, albacore	—	—	—	—	—	—	—	—	30,412	464,295	—	—	494,677	
Total pounds	—	—	—	—	—	—	—	—	30,412	464,295	—	—	494,677	

TABLE 14  
Monthly Landings and Shipments of Commercial Fish Into the San Diego Area during 1975

Watten south of State:	
Fish:	
Barracuda, California	19,392
Bonefish, Pacific	37
Dolphinfish	39
Eel	11
Grouper	1,454
Halfmoon	1,036
Halibut, California	19
Mackerel, black	127
Mackerel, Pacific	209
Perch	1,153
Rockfish	9
Sabretooth	46
Sanddab	4,794
Sculpin	355
Sea bass, giant	2,261
Seabass, white	1,096
Shad	3,073
Swordfish	117
Tuna, albacore	2
Tuna, bigeye	951
Tuna, bluefin	21,493
Tuna, skipjack	28,262
Tuna, skipjack, black	32,163
Tuna, yellowfin	10,700
Wahoo	56
Yellowtail	600
Mollusk:	
Squid, market	56
Total pounds	4,476
	3,177
	734
	3,984
	328
	2,138
	1,892
	23,070
	9
	129
	6,266
	8,118,507
	76
	11
	3,748
	48
	1,088
	344
	719
	782
	18
	25,434
	136
	8
	661
	74,174
	1,656
	4,046,404
	41,717
	3,773,205
	17,050,244
	45,578
	46,307
	36,226
	34,000,204
	3,901
	6,997
	69,258
	31
	134
	30
	33
	671
SHIPMENTS *	
Fish:	
Tuna, albacore	—
Tuna, bigeye	—
Tuna, bluefin	—
Tuna, skipjack	85,968
Tuna, yellowfin	666,165
Total pounds	73,154
	197,174
	384,015
	2,865,095
	1,208,655
	169,055
	—
	34,001
	6,903,143
	—
	12,696
	—
	175,995
	35,742
	88,254
	19,477
	398,290
	4,784,154
	375,840
	287,931
	2,856,432
	—
	32,073
	174,495
	131,237
	—
	49,640
	592,296
	517,418
	817,365
	375,840
	287,931
	2,856,432
	—
	3,207,934
	583,670
	106,715
	—
	10,679,591
	11,001,620
	11,673,081
	9,363,714
	6,013,200
	5,159,515
	7,844,548
	84,984,548
	Grand total
	3,549,136
	11,174,385
	11,744,281
	2,969,051
	3,813,622
	10,679,591
	11,673,081
	9,363,714
	6,013,200
	5,159,515
	7,844,548
	84,984,548

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

TABLE 14—Cont'd.

TABLE 15  
Value of Landings and Shipments of Commercial Fish Into California by Area, 1975

Species	Eureka	San Francisco	Monterey	Santa Barbara	Los Angeles	San Diego	Total
<b>LANDINGS:</b>							
<b>Fish:</b>							
Anchovy, northern.....	—	858,570	14,250,568	50,874,631	251,037,211	442	317,021,422
Barracuda, California .....	—	\$77,440	\$231,321	\$794,083	\$3,905,080	\$120	\$5,008,044
Blacksmith.....	—	—	—	644	48,499	9,454	58,597
Bonito, Pacific.....	—	—	—	\$313	\$24,207	\$3,960	\$25,480
Butterfish, Pacific.....	—	158	12,331	2,937	42,364	402	58,192
Cabezon.....	—	\$253	\$8,463	5,588	\$19,247	\$147	\$25,588
Croaker, white.....	—	447	1,455	5,200	—	—	7,032
Dolphinfish.....	—	558	\$197	\$589	—	—	8844
Eel.....	—	29,548	82,704	83,598	378,064	3,871	577,785
Flounder.....	—	\$6,541	\$10,243	\$15,362	\$60,187	\$838	\$93,171
Flounder, arrowtooth.....	—	296,120	254,657	114,342	51,353	—	716,472
Herring, Pacific.....	—	\$33,094	\$28,717	\$17,269	\$7,336	—	\$86,416
Flyingfish.....	—	70,439	275	—	—	—	\$70,714
Grenadiers.....	—	4,271	\$15	—	—	—	\$4,269
Grouper.....	—	98,494	220	—	91,254	—	91,254
Hake, Pacific.....	—	\$4,924	\$11	—	\$23,567	—	\$23,567
Hake, Pacific.....	—	293	—	—	—	—	98,714
Halfmoon.....	—	\$18	—	\$391	—	—	\$1,994
Halibut, California.....	—	4,042	53,613	22,684	185,919	138,712	103,943
Herring, Pacific.....	—	\$3,981	\$32,289	\$14,737	\$145,136	\$92,464	\$69,927
Lingcod.....	—	26,082	247,566	32,348	220	—	2,432,676
Mackerel, jack.....	—	\$2,447	317,515	42,010	59	—	\$21,020
Mackerel, jack.....	—	1,223,076	940,493	523,765	502,643	—	218
Mackerel, Pacific.....	—	1,611,627	\$116,410	\$74,782	\$69,137	\$46	\$422,002
Mullet.....	—	8	3,446	35,101	2,175	36,737,150	1,351
Mudskipper, longjaw.....	—	\$1	\$220	\$3,286	\$418	\$1,689,088	\$271
Opaleye.....	—	—	—	—	—	284,645	2,476
Perch.....	—	25,741	25,419	7,602	26,250	15,125	13,620
Queenfish.....	—	\$6,723	\$11,627	\$2,436	\$9,814	\$5,091	\$4,358
Rockfish.....	—	8,756,526	2,225,079	6,020,934	4,779,331	825,973	1,006,307
Sablefish.....	—	\$982,161	\$313,244	\$800,467	\$666,738	\$182,769	\$268,850
Salmon.....	—	6,053,402	926,750	6,949,187	168,055	16,870	17,700
Sanddab.....	—	\$583,349	\$92,481	\$710,906	\$10,518	\$917	\$1,512
Seabass, white.....	—	4,121,855	1,734,880	721,102	156,221	—	24
Seabass, white.....	—	\$4,161,608	\$1,842,125	\$784,203	\$183,652	—	\$36
Seamoth, California .....	—	311,955	492,874	199,753	10,081	849	\$6,971,624
Sheepshead, California .....	—	\$56,670	\$93,227	\$33,701	\$2,757	\$918	52
Sardine, Pacific .....	—	—	—	—	25	5,275	5,200
Sculpin.....	—	—	—	—	86	\$303	\$309
Sea bass, giant.....	—	—	—	18	—	3,599	169,835
Seabass, white.....	—	119	2,205	—	1,008	30,759	173,452
Shark.....	—	\$101	\$1,596	\$11,955	\$320,425	\$11,366	\$71,103
Smelt.....	—	6,880	\$8,643	32,254	\$9,374	\$12,976	\$24,716
Smelt, whitebait.....	—	\$893	\$8,178	\$2,998	\$24,397	\$28,974	\$53,342
Skate.....	—	72,879	5,519	—	1,097	3,055	1,579
Smelt.....	—	\$7,453	\$224	\$3,176	\$233	\$5,693	\$340
Smelt.....	—	283,023	30,806	20,766	6	32,066	—
Smelt, whitebait.....	—	\$25,022	\$4,940	\$3,092	\$1	\$3,045	—
Smelt, whitebait.....	—	263,570	17,869	219	—	—	281,658
Smelt, whitebait.....	—	\$43,795	\$3,078	\$61	—	—	\$46,934

TABLE 15  
Value of Landings and Shipments of Commercial Fish Into California by Area, 1975

TABLE 15—Continued  
Value of Landings and Shipments of Commercial Fish Into California by Area, 1975

<i>Species</i>	<i>Eureka</i>	<i>San Francisco</i>	<i>Monterey</i>	<i>Santa Barbara</i>	<i>Los Angeles</i>	<i>San Diego</i>	<i>Total</i>
Sole, Dover .....	19,345,169	3,013,959	174,523	153,979	890	—	22,688,520
Sole, English .....	\$2,124,666	\$347,472	\$15,436	\$16,288	\$141	—	\$2,507,003
Sole, petrale .....	1,886,174	1,446,329	—	569,804	376,617	35,328	4,214,982
Sole, sand .....	\$334,926	\$294,845	\$97,917	\$64,368	\$5,117	—	\$797,173
Sole, miscellane-	ous .....	97	21,945	3,788	16,159	226	2,804
		\$9	\$4,409	\$907	\$3,308	\$30	45,022
Swordfish .....	—	—	949	95,701	529,719	239,707	\$9,900
Tuna, albacore .....	2,329,298	928,722	2,602,850	1,498,899	3,052,411	5,000,697	8,636,936
Tuna, bigeye .....	\$732,533	\$293,736	\$826,672	\$476,738	\$1,031,928	\$1,675,543	\$1,396,619
Tuna, bluefin .....	—	—	—	361,887	12,440,414	3,558,473	16,360,774
Tuna, skipjack .....	—	—	—	\$86,951	\$3,075,850	\$852,022	\$4,014,823
Tuna, skipjack, black.....	—	—	—	—	56,707,946	17,102,184	73,810,130
Tuna yellowfin..	222	—	—	—	\$13,180,834	\$3,893,564	\$17,074,398
Turbot .....	8,418	10,744	—	8,420	115	—	27,697
	\$1,681	\$1,217	—	\$1,016	\$23	—	\$5,937
Wahoo .....	—	—	—	—	6,302	6,891	13,193
Yellowtail .....	—	—	—	56	121,920	88,435	210,411
Miscellaneous....	474	600	—	115	\$22	\$26,186	\$21,155
	\$50	\$74	—	68	1,367	1,224	3,848
Miscellaneous (animal food) .....	—	—	2,000	2,475	—	—	4,475
	—	—	\$20	\$25	—	—	\$45
Crustacean:							
Crab, Dungeness.....	3,495,505	322,040	1,638	115,480	—	—	3,934,663
	\$2,365,045	\$313,702	\$1,773	\$110,980	—	—	\$2,791,500
Crab, pelagic red .....	—	—	—	25	242,000	—	242,025
Crab, rock .....	160	96	16	\$6	\$33,657	—	\$33,663
Lobster, California spiny .....	—	\$14	\$2	\$119,841	\$72,853	33,756	1,201,867
Prawn, ridgeback .....	—	—	—	54,835	79,966	66,611	201,412
Prawn, spot .....	—	—	—	\$115,712	\$177,067	\$136,553	\$429,332
Shrimp, bay .....	—	—	21,684	151,814	—	—	\$15,963
Shrimp, Pacific Ocean.....	3,746,298	1,189,671	—	62,400	—	—	4,998,369
	\$496,545	\$158,870	—	\$9,580	—	—	\$664,995
Miscellaneous crustacean .....	—	—	—	751	65	—	816
	—	—	—	\$151	\$11	—	\$162
Echinoderm:							
Sea urchin .....	—	2,011	1,004	7,195,277	220,690	148,172	7,567,154
	—	\$575	\$255	\$581,215	\$17,937	\$14,634	\$614,616
Mollusk:							
Abalone, black .....	—	—	—	594,152	91,167	2,109	687,428
Abalone, flat .....	—	—	1	\$201,976	\$26,055	\$511	\$228,542
Abalone, green .....	—	—	\$1	—	—	3	4
Abalone, pink .....	—	—	—	3,053	140,624	27,020	170,427
Abalone, pinto .....	—	—	—	\$2,718	\$11,488	\$22,215	\$136,421
	—	—	4	185,002	211,839	61,394	458,235
	—	—	—	\$156,163	\$171,246	\$46,590	\$373,999
	—	—	—	—	—	214	218
	—	—	\$2	—	—	\$100	\$102

TABLE 15  
Value of Landings and Shipments of Commercial Fish Into California by Area, 1975

**TABLE 15—Continued**  
**Value of Landings and Shipments of Commercial Fish Into California by Area, 1975**

Species	Eureka	San Francisco	Monterey	Santa Barbara	Los Angeles	San Diego	Total
Abalone, red.....	—	53,001	848	624,145	8,889	55,883	742,769
Abalone, thread-ed.....	—	\$45,998	\$754	\$483,482	\$6,892	\$45,559	\$582,655
Abalone, white.....	—	1	—	4,402	—	2,669	7,072
Clam, common Washington.....	144	—	—	—	—	—	144
Octopus.....	—	—	—	—	—	—	—
Octopus.....	16,002	3,405	1,058	2,682	38	48	23,233
Oyster eastern.....	\$3,389	\$561	\$443	\$559	\$34	\$24	\$5,010
Oyster, giant Pacific.....	—	—	—	—	—	—	—
Snail, sea.....	—	20	—	44	4,111	607	4,327
Squid, market .....	891	—	4,989,473	5,119,015	13,495,299	17,274	23,621,984
Miscellaneous mollusk.....	\$89	—	\$349,673	\$109,469	\$365,366	\$1,935	\$826,332
Total pounds.....	55,624,488	18,205,797	38,209,774	76,156,979	602,221,681	70,896,137	861,314,856
Total value ....	\$13,307,035	\$4,909,895	\$4,173,341	\$5,272,487	\$81,061,119	\$18,016,767	\$126,740,644
<b>SHIPMENTS*</b>							
Fish							
Tuna, albacore.....	—	—	—	—	36,060,976	6,293,143	42,354,119
Tuna, bigeye .....	—	—	—	—	\$14,555,570	\$2,151,621	\$16,707,191
Tuna, blackfin .....	—	—	—	—	216,940	12,686	229,626
Tuna, bluefin .....	—	—	—	—	\$50,241	\$3,203	\$53,444
Tuna, skipjack .....	—	—	—	—	3,870	—	3,870
Tuna, yellowfin .....	—	—	—	—	\$348	—	\$348
Total pounds.....	—	—	—	—	1,297,562	175,996	1,473,558
Total value ....	—	—	—	—	\$312,032	\$42,239	\$354,271
Grand total pounds.....	55,624,488	18,205,797	38,209,774	76,156,979	706,644,579	84,984,548	979,826,165
Grand total value ....	\$13,307,035	\$4,909,895	\$4,173,341	\$5,272,487	\$114,162,739	\$22,512,785	\$164,338,282

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

**TABLE 15**  
**Value of Landings and Shipments of Commercial Fish Into California by Area, 1975**

**TABLE 16**  
**Value of Landings by Port, Eureka Area, 1975**

	Pounds	Value
<b>Eureka</b>		
Salmon .....	2,018,051	\$1,966,706
Dover sole .....	10,839,834	1,190,531
Dungeness crab .....	1,423,030	962,816
Giant Pacific oyster .....	454,475	618,086
Albacore .....	1,641,993	516,598
Rockfish .....	3,235,702	381,535
Sablefish .....	2,705,672	260,449
Pacific Ocean shrimp .....	1,193,750	158,223
Petrale sole .....	616,380	151,678
English sole .....	612,606	108,780
Rex sole .....	571,913	106,991
Lingcod .....	374,895	49,542
Whitebait smelt .....	191,266	31,781
Sanddab .....	161,173	30,312
Smelt .....	263,803	23,132
Flounder .....	114,410	12,786
Grenadiers .....	97,327	4,268
Perch .....	10,964	3,162
Sand sole .....	10,188	2,228
Arrowtooth flounder .....	33,266	2,017
Turbot .....	6,773	1,352
All other species .....	9,897	1,009
Port totals.....	26,584,418	\$6,554,602
<b>Crescent City</b>		
Dungeness crab .....	1,533,995	\$1,037,895
Salmon .....	685,196	605,539
Dover sole .....	4,624,650	507,922
Pacific Ocean shrimp .....	2,406,238	318,930
English sole .....	1,011,691	179,645
Rockfish .....	1,492,129	168,050
Sablefish .....	1,321,579	127,357
Albacore .....	364,526	114,686
Rex sole .....	356,716	66,733
Petrale sole .....	262,778	64,664
Lingcod .....	363,341	48,015
Sanddab .....	130,874	24,614
Flounder .....	177,269	19,812
Sand sole .....	60,301	13,189
Whitebait smelt .....	55,338	9,195
Skate .....	58,226	6,182
California halibut .....	3,922	3,863
Perch .....	14,777	3,561
Pacific herring .....	25,514	2,198
Octopus .....	5,114	1,083
All other species .....	12,130	1,508
Port totals.....	14,966,304	\$3,324,641
<b>Fort Bragg</b>		
Salmon .....	1,347,566	\$1,332,180
Rockfish .....	3,998,182	458,701
Dover sole .....	3,880,045	426,213
Dungeness crab .....	285,932	200,240
Sablefish .....	2,029,151	195,543
Albacore .....	318,977	100,355
Petrale sole .....	361,251	88,897
Lingcod .....	478,899	63,285
Rex sole .....	296,211	55,414
English sole .....	261,877	46,501
Pacific Ocean shrimp .....	146,310	19,392
Sanddab .....	19,998	3,744
Whitebait smelt .....	16,996	2,619
Arrowtooth flounder .....	35,633	2,221
Octopus .....	8,357	1,770
Smelt .....	12,015	1,066
All other species .....	19,734	2,313
Port totals.....	13,526,674	\$3,020,654

**TABLE 16**  
**Value of Landings by Port, Eureka Area, 1975**

**TABLE 16—Continued**  
**Value of Landings by Port, Eureka Area, 1975**

	<i>Pounds</i>	<i>Value</i>
<b>Trinidad</b>		
Dungeness crab .....	241,228	\$163,214
Salmon .....	103,251	84,988
All other species .....	12,375	2,028
Port totals .....	356,854	\$249,930
<b>Albion</b>		
Salmon .....	83,732	\$83,122
Rockfish .....	15,948	1,880
All other species .....	5,493	1,831
Port totals .....	105,073	\$86,633
<b>All other ports</b>		
Salmon .....	75,059	\$69,373
Rockfish .....	10,013	1,189
All other species .....	93	13
Totals .....	85,165	\$70,575
<b>Eureka area totals .....</b>	<b>55,624,488</b>	<b>\$13,307,035</b>

*TABLE 16—Cont'd.*

**TABLE 17**  
**Value of Landings by Port, San Francisco Area, 1975**

	Pounds	Value
<b>San Francisco</b>		
Rockfish .....	1,696,329	\$240,017
English sole .....	1,086,911	221,575
Dover sole .....	1,815,536	209,309
Petrale sole .....	747,539	179,711
Dungeness crab .....	164,655	160,392
Lingcod .....	792,926	98,146
Sanddab .....	451,072	85,321
Salmon .....	73,488	78,494
Sablefish .....	644,447	64,310
Albacore .....	138,024	43,654
Rex sole .....	191,747	36,424
Pacific herring .....	363,195	30,388
Flounder .....	185,158	20,880
California halibut .....	24,649	14,845
Sand sole .....	66,026	13,715
Miscellaneous sole .....	20,295	4,097
Shark .....	31,811	3,134
Red abalone .....	2,144	1,861
Perch .....	2,839	1,521
White croaker .....	5,418	1,199
Turbot .....	9,090	1,029
All other species .....	13,635	1,539
Port totals .....	8,526,944	\$1,511,491
<b>Bodega Bay</b>		
Salmon .....	848,961	\$899,701
Pacific Ocean shrimp .....	1,189,671	158,870
Dover sole .....	995,304	114,746
English sole .....	322,888	65,823
Dungeness crab .....	56,246	54,790
Rockfish .....	391,803	52,225
Albacore .....	146,499	46,335
Sablefish .....	250,410	24,989
Petrale sole .....	90,833	19,433
Lingcod .....	114,663	14,192
Rex sole .....	70,865	13,461
Sanddab .....	29,500	5,580
Flounder .....	46,498	5,243
Smelt .....	24,072	3,810
Whitebait smelt .....	16,795	2,893
California halibut .....	3,085	1,858
All other species .....	15,449	1,711
Port totals .....	4,603,542	\$1,485,660
<b>Sausalito</b>		
Salmon .....	282,313	\$299,268
Albacore .....	354,578	112,146
Northern anchovy .....	857,820	77,372
Pacific herring .....	666,809	55,791
Dover sole .....	203,119	23,417
Rockfish .....	99,097	13,269
Dungeness crab .....	9,177	8,909
English sole .....	21,220	4,326
Sablefish .....	31,850	3,178
Lingcod .....	22,580	2,795
Petrale sole .....	8,798	2,115
Rex sole .....	9,689	1,841
Sanddab .....	7,367	1,393
Sand sole .....	4,850	1,007
All other species .....	11,634	1,461
Port totals .....	2,590,901	\$608,318

**TABLE 17**  
**Value of Landings by Port, San Francisco Area, 1975**

TABLE 17—Continued  
Value of Landings by Port, San Francisco Area, 1975

	Pounds	Value
<b>Princeton</b>		
Salmon .....	343,820	\$368,595
Dungeness crab .....	87,605	85,337
Red abalone .....	50,857	44,137
California halibut .....	21,376	12,874
Rockfish .....	38,217	6,391
Albacore .....	13,746	4,348
English sole .....	15,310	3,121
Shark .....	25,804	2,866
Flounder .....	14,125	1,993
Lingcod .....	8,931	1,108
All other species .....	15,481	3,170
Port totals .....	638,972	\$533,537
<b>Point Reyes</b>		
Giant Pacific oyster .....	213,760	\$290,714
Salmon .....	59,810	63,404
All other species .....	1,281	338
Port totals .....	274,851	\$354,450
<b>Oakland</b>		
Salmon .....	102,127	\$106,617
Albacore .....	275,875	87,253
All other species .....	4,230	612
Port totals .....	382,232	\$194,482
<b>Tomales Bay</b>		
Pacific herring .....	733,522	\$61,373
Giant Pacific oyster .....	39,907	54,274
Eastern oyster .....	3,907	22,973
All other species .....	5,490	1,134
Port totals .....	782,826	\$139,754
<b>Berkeley</b>		
Salmon .....	21,704	\$23,291
Dungeness crab .....	3,655	3,561
California halibut .....	4,440	2,674
Shark .....	11,870	1,344
All other species .....	5,799	1,005
Port totals .....	47,169	\$31,875
<b>Marshall</b>		
Pacific herring .....	303,140	\$25,363
Perch .....	2,766	1,268
All other species .....	646	260
Port totals .....	306,552	\$26,891
<b>Richmond</b>		
Perch .....	13,421	\$5,982
White croaker .....	20,982	4,645
Salmon .....	1,583	1,691
All other species .....	394	229
Port totals .....	36,990	\$12,547
All other ports		
Longjaw mudsucker .....	1,526	\$4,331
Bay shrimp .....	3,362	2,619
Perch .....	4,646	2,070
Salmon .....	1,074	1,134
All other species .....	5,520	736
Totals .....	16,128	\$10,890
San Francisco area totals .....	18,205,797	\$4,909,885

TABLE 17  
Value of Landings by Port, San Francisco Area, 1975

**TABLE 18**  
**Value of Landings by Port, Monterey Area, 1975**

	Pounds	Value
<b>Monterey</b>		
Rockfish.....	4,647,441	\$617,449
Sablefish.....	5,822,090	595,603
Squid, market.....	4,706,375	389,833
Salmon.....	164,058	178,391
Albacore.....	484,165	153,772
Lingcod .....	439,189	62,706
English sole.....	244,760	42,060
Petrale sole.....	169,736	38,393
Spot prawn.....	21,894	32,709
Pacific herring.....	184,221	24,295
Sanddab .....	93,421	15,761
Dover sole.....	136,383	14,407
Rex sole .....	66,000	8,308
White croaker .....	62,351	7,722
Northern anchovy.....	471,978	7,661
California halibut.....	9,541	6,198
Jack mackerel.....	32,216	3,016
Flounder .....	19,300	2,915
Skate .....	39,778	2,785
Pacific butterfish.....	3,916	2,688
Shark.....	26,663	2,432
Smelt.....	10,170	1,843
Perch .....	5,385	1,653
All other species .....	13,076	2,043
Port totals .....	17,873,897	\$2,154,643
<b>Moss Landing</b>		
Albacore.....	2,113,993	\$671,410
Salmon.....	460,106	500,359
Northern anchovy.....	13,778,590	223,660
Rockfish.....	1,244,818	161,356
Sablefish.....	1,115,456	114,112
English sole.....	323,631	55,614
Petrale sole.....	179,129	40,518
Squid, market.....	283,100	19,840
Pacific herring.....	148,127	19,535
Sanddab .....	98,265	16,579
Lingcod .....	72,125	10,298
Flounder .....	49,600	7,491
Sand sole .....	22,839	4,371
Dover sole .....	38,140	4,029
Dungeness crab .....	1,638	1,773
California halibut.....	2,721	1,768
Rex sole .....	11,730	1,477
Smelt.....	9,770	1,143
All other species .....	19,204	3,480
Port totals .....	19,972,982	\$1,858,813
<b>Santa Cruz</b>		
Salmon.....	96,938	\$105,453
Rockfish .....	128,675	21,662
Flounder .....	45,442	6,863
California halibut.....	10,422	6,771
Pacific butterfish.....	8,415	5,775
Petrale sole .....	8,909	2,015
Lingcod .....	12,451	1,778
White croaker .....	12,787	1,584
Albacore .....	4,692	1,490
Sanddab .....	8,067	1,361
Sablefish.....	11,641	1,191
All other species .....	14,456	3,942
Port totals .....	362,895	\$159,885
Monterey area totals.....	38,209,774	\$4,173,341

**TABLE 18**  
**Value of Landings by Port, Monterey Area, 1975**

**TABLE 19**  
**Value of Landings by Port, Santa Barbara Area, 1975**

	Pounds	Value
<b>Santa Barbara</b>		
Red abalone .....	519,890	\$402,721
Sea urchin .....	2,569,620	210,111
Black abalone .....	594,152	201,976
Pink abalone .....	183,440	154,845
Spot prawn .....	129,774	144,068
Rockfish .....	99,101	136,904
California spiny lobster .....	51,052	107,729
Swordfish .....	60,463	96,963
Rock crab .....	269,628	54,308
California halibut .....	44,270	34,559
English sole .....	124,844	21,337
Bluefin tuna .....	80,751	19,402
Ridgeback prawn .....	27,607	15,451
Shark .....	38,625	9,772
White seabass .....	9,017	6,716
Petrale sole .....	22,334	5,232
Salmon .....	2,565	3,454
Green abalone .....	3,016	2,685
Threaded abalone .....	4,385	2,239
Rex sole .....	11,116	2,114
White abalone .....	887	1,127
Sablefish .....	17,437	1,091
Albacore .....	3,324	1,057
All other species .....	23,878	3,567
Port totals .....	5,783,176	\$1,639,368
<b>Morro Bay</b>		
Albacore .....	1,325,346	\$421,566
Rockfish .....	2,613,917	361,774
Petrale sole .....	643,204	150,675
Giant Pacific oyster .....	87,836	119,457
Dungeness crab .....	69,664	66,949
Salmon .....	50,627	59,256
Lingcod .....	360,807	49,628
Red abalone .....	50,054	38,773
English sole .....	157,798	26,969
California halibut .....	21,556	16,828
Rock crab .....	75,385	15,184
Dover sole .....	77,778	8,227
Sea urchin .....	100,725	8,081
Rey sole .....	39,688	7,546
Perch .....	17,293	7,150
Spot prawn .....	5,270	5,848
White croaker .....	31,835	5,844
Sablefish .....	85,240	5,335
Shark .....	7,683	1,945
Miscellaneous sole .....	5,063	1,036
All other species .....	11,688	1,837
Port totals .....	5,838,457	\$1,379,908
<b>Port Hueneme</b>		
Northern anchovy .....	50,871,300	\$794,031
Sea urchin .....	2,125,495	170,522
Pacific bonito .....	937,791	116,724
Market squid .....	5,117,325	109,433
Bluefin tuna .....	281,100	67,540
California halibut .....	22,746	17,756
Rockfish .....	79,824	12,959
Swordfish .....	7,656	12,278
California spiny lobster .....	3,581	7,337
Spot prawn .....	6,233	6,917
Shark .....	21,898	5,543
English sole .....	8,869	1,516
White croaker .....	6,468	1,189
White seabass .....	1,438	1,071
All other species .....	10,174	2,395
Port totals .....	59,501,898	\$1,327,431

**TABLE 19**  
**Value of Landings by Port, Santa Barbara Area, 1975**

TABLE 19—Continued  
Value of Landings by Port, Santa Barbara Area, 1975

	Pounds	Value
<b>Avila</b>		
Rockfish .....	923,720	\$126,281
Salmon .....	102,280	119,912
California halibut.....	77,744	60,690
Albacore.....	167,534	53,289
Rock crab .....	239,424	48,224
Dungeness crab .....	45,816	44,031
Red abalone .....	33,532	41,833
Petrale sole .....	156,924	36,760
Lingcod .....	138,615	19,066
English sole .....	84,888	14,508
Spot prawn .....	10,537	11,693
Pacific Ocean shrimp .....	61,461	9,436
Dover sole.....	73,776	7,804
Flounder .....	50,813	7,259
Sablefish .....	63,941	4,002
White seabass .....	4,926	3,669
Sand sole .....	16,758	3,471
White croaker .....	17,080	3,411
Shark.....	11,541	2,921
Rex sole .....	14,532	2,767
Miscellaneous sole .....	9,911	2,029
Perch .....	4,550	1,881
Sanddab .....	6,755	1,848
Swordfish .....	767	1,230
All other species .....	22,336	2,366
Port totals .....	2,360,201	\$629,761
<b>Oxnard</b>		
Sea urchin .....	2,315,298	\$185,750
Swordfish .....	25,977	41,659
Rockfish .....	122,959	20,871
California halibut.....	17,848	13,933
Pink abalone .....	1,525	1,287
All other species .....	8,605	3,366
Port totals .....	2,492,212	\$266,866
<b>Ventura</b>		
Rockfish .....	47,810	\$7,949
Sea urchin .....	77,239	6,197
White croaker .....	24,870	4,573
Shark.....	16,071	4,057
Rock crab .....	8,809	1,774
California halibut.....	1,755	1,370
Salmon .....	749	1,030
All other species .....	2,052	1,606
Port totals .....	179,355	\$28,556
<b>All other ports</b>		
All species .....	1,680	\$597
Totals .....	1,680	597
<b>Santa Barbara area totals</b> .....	76,156,979	\$5,272,487

TABLE 19  
Value of Landings by Port, Santa Barbara Area, 1975

TABLE 20  
Value of Landings and Shipments by Port, Los Angeles Area, 1975

	Pounds	Value
<b>Terminal Island</b>		
<b>Landings:</b>		
Yellowfin tuna .....	199,504,923	\$32,313,079
Skipjack tuna .....	56,707,946	13,129,854
Northern anchovy .....	249,624,940	3,884,211
Bluefin tuna .....	11,462,383	2,834,028
Pacific bonito .....	21,992,022	2,704,129
Jack mackerel .....	28,450,040	1,308,066
Albacore .....	3,016,113	1,019,657
Bigeye tuna .....	343,755	85,939
Market squid .....	1,404,000	38,011
Black skipjack tuna .....	387,548	20,233
Pacific mackerel .....	255,850	12,857
Rockfish .....	53,466	7,246
All other species .....	40,356	2,477
Total landings.....	573,442,602	\$77,412,767
<b>Shipments:</b>		
Albacore .....	36,060,976	\$14,355,570
Skipjack tuna .....	41,446,463	10,699,339
Yellowfin tuna .....	24,478,447	7,370,431
Bluefin tuna .....	1,297,562	312,032
Bigeye tuna .....	216,940	50,241
All other species .....	3,870	348
Total shipments .....	103,859,658	\$32,957,861
Port totals .....	677,302,260	\$110,370,628
<b>San Pedro</b>		
<b>Landings:</b>		
Swordfish .....	302,431	\$487,555
Market squid .....	11,910,564	322,461
White seabass .....	576,296	318,803
Bluefin tuna .....	977,966	241,799
Jack mackerel .....	4,935,913	226,942
Pink abalone .....	201,876	163,192
Yellowfin tuna .....	580,927	152,327
Rockfish .....	646,803	139,722
Green abalone .....	131,326	104,116
Pacific bonito .....	796,191	97,899
California halibut .....	128,853	85,891
Rock crab .....	349,019	82,182
California spiny lobster .....	31,893	70,620
White croaker .....	377,007	60,019
White abalone .....	58,242	50,834
Pelagic red crab .....	242,000	33,657
Shark .....	109,634	26,117
Black abalone .....	89,292	25,519
California barracuda .....	46,989	23,453
Flyingfish .....	89,234	23,045
Yellowtail .....	105,522	22,665
Pacific butterfish .....	42,334	19,233
Giant sea bass .....	30,734	12,965
Northern anchovy .....	627,240	9,757
Sea urchin .....	95,965	7,800
Red abalone .....	8,147	6,317
Albacore .....	17,964	6,073
English sole .....	35,338	5,117
Perch .....	12,047	4,033
Smelt .....	32,066	3,045
Petrale sole .....	10,627	2,657
Sculpin .....	3,379	1,751
Pacific hake .....	31,700	1,585
Queenfish .....	31,789	1,472
Pacific mackerel .....	28,795	1,447

TABLE 20  
Value of Landings and Shipments by Port, Los Angeles Area, 1975

TABLE 20—Continued  
Value of Landings and Shipments by Port, Los Angeles Area, 1975

	Pounds	Value
<b>San Pedro—Continued</b>		
Landings—Continued		
Rex sole.....	6,070	1,235
Halfmoon.....	7,403	1,223
All other species.....	42,246	4,980
Total landings.....	23,751,819	\$2,849,508
Shipments: <sup>a</sup>		
Skipjack tuna.....	363,240	\$92,712
Total shipments.....	363,240	\$92,712
Port totals.....	24,115,059	\$2,942,220
<b>Wilmington</b>		
Landings:		
Jack mackerel.....	3,351,180	\$154,079
Swordfish.....	27,906	44,988
Yellowfin tuna.....	64,449	16,899
California spiny lobster.....	7,598	16,824
Market squid.....	180,765	4,894
Northern anchovy.....	203,590	3,167
Rock crab.....	12,477	2,938
Yellowtail.....	12,634	2,714
Rockfish.....	9,338	2,632
Pink abalone.....	2,603	2,104
All other species.....	4,434	2,069
Port totals.....	3,876,874	\$253,308
<b>Newport Beach</b>		
Landings:		
Swordfish.....	96,296	\$155,241
California spiny lobster.....	9,928	21,983
Rockfish.....	29,787	8,487
Albacore.....	15,906	5,377
Wahoo.....	6,302	2,351
All other species.....	6,341	2,758
Port totals.....	164,560	\$196,397
<b>Dana Point</b>		
Landings:		
Swordfish.....	39,274	\$63,314
California spiny lobster.....	6,076	13,454
Sea urchin.....	116,120	9,438
Rockfish.....	30,938	8,823
California halibut.....	7,673	5,115
Shark.....	5,319	1,313
All other species.....	4,097	1,617
Port totals.....	209,497	\$103,074
<b>Long Beach</b>		
Landings:		
California spiny lobster.....	12,385	\$27,424
Northern anchovy.....	386,151	5,245
Swordfish.....	3,378	5,446
Rockfish.....	12,299	3,504
Green abalone.....	4,350	3,449
Pink abalone.....	1,828	1,478
All other species.....	2,681	810
Total landings.....	419,072	\$48,056
Shipments: <sup>a</sup>		
Skipjack tuna.....	200,000	\$51,047
Total shipments.....	200,000	\$51,047
Port totals.....	619,072	\$99,103

TABLE 20  
Value of Landings and Shipments by Port, Los Angeles Area, 1975

TABLE 20—Continued  
*Value of Landings and Shipments by Port, Los Angeles Area, 1975*

	<i>Pounds</i>	<i>Value</i>
<b>Santa Monica</b>		
<b>Landings:</b>		
Swordfish .....	47,630	\$76,785
Rockfish .....	7,132	2,010
All other species .....	7,169	618
Port totals .....	61,931	\$79,413
<b>Redondo Beach</b>		
<b>Landings:</b>		
Rock crab .....	193,597	\$45,585
Swordfish .....	3,532	5,694
Rockfish .....	18,534	5,281
California spiny lobster .....	2,125	4,705
Pink abalone .....	4,170	3,371
Green abalone .....	2,886	2,288
All other species .....	4,812	2,174
Port totals .....	229,656	\$69,098
<b>Avalon</b>		
<b>Landings:</b>		
California spiny lobster .....	8,083	\$17,896
Swordfish .....	5,582	8,999
Rockfish .....	7,132	2,032
All other species .....	3,809	1,824
Port totals .....	24,606	\$30,753
<b>Malibu</b>		
<b>Landings:</b>		
California spiny lobster .....	1,233	\$2,730
Rockfish .....	4,720	1,344
California halibut .....	1,502	1,001
All other species .....	4,020	889
Port totals .....	11,475	\$5,964
<b>All other ports</b>		
<b>Landings:</b>		
Swordfish .....	3,650	\$5,884
Rock crab .....	14,929	3,350
Rockfish .....	5,924	1,688
All other species .....	5,786	1,859
Totals .....	29,589	\$12,781
<b>Los Angeles area totals</b> .....	<b>706,644,579</b>	<b>\$114,162,739</b>

\* Beginning in 1965 only tuna shipments are recorded.

TABLE 20  
*Value of Landings and Shipments by Port, Los Angeles Area, 1975*

**TABLE 21**  
**Value of Landings and Shipments by Port, San Diego Area, 1975**

	<i>Pounds</i>	<i>Value</i>
<b>San Diego:</b>		
<b>Landings:</b>		
Yellowfin tuna .....	34,101,664	\$9,081,089
Skipjack tuna .....	17,102,184	3,893,564
Albacore .....	4,598,795	1,674,905
Pacific bonito .....	8,135,999	975,316
Bluefin tuna .....	3,358,473	852,022
Swordfish .....	222,372	360,489
White seabass .....	577,882	326,070
Rockfish .....	89,770	22,943
California spiny lobster .....	53,743	110,173
Sculpin .....	169,785	69,213
Pink abalone .....	61,394	46,590
Red abalone .....	55,883	45,359
Shark .....	131,045	39,649
California halibut .....	50,997	34,259
Green abalone .....	27,183	22,160
Yellowtail .....	83,640	20,008
Sea urchin .....	143,640	14,186
White abalone .....	11,349	11,070
Giant sea bass .....	28,642	10,589
Bigeye tuna .....	41,717	10,429
Rock crab .....	26,600	7,713
Perch .....	11,467	3,669
Barracuda, California .....	8,543	3,578
Black skipjack tuna .....	46,969	3,523
Mullet .....	6,218	2,558
Wahoo .....	5,527	2,367
Squid, market .....	17,184	1,925
Sablefish .....	17,658	1,808
Grouper .....	3,748	1,492
Threaded abalone .....	2,669	1,265
All other species .....	15,973	4,301
Total landings.....	70,610,683	\$17,870,582
<b>Shipments*</b>		
<b>Shipments:</b>		
Albacore .....	6,291,143	\$2,151,621
Skipjack tuna .....	4,750,154	1,470,302
Yellowfin tuna .....	2,856,432	828,653
Bluefin tuna .....	175,996	42,239
Bigeye tuna .....	12,686	3,203
Total shipments .....	14,088,411	\$4,496,018
Port totals .....	84,699,094	\$22,366,600
<b>Oceanside:</b>		
<b>Landings:</b>		
California halibut .....	51,645	\$34,694
Rockfish .....	104,352	27,886
Swordfish .....	15,052	24,401
California spiny lobster .....	8,024	16,449
Shark .....	45,577	13,510
White seabass .....	6,716	3,790
Rock crab .....	7,156	2,075
All other species .....	28,203	6,557
Port totals .....	266,725	\$129,362
<b>La Jolla:</b>		
<b>Landings:</b>		
California spiny lobster .....	3,760	\$7,708
Rockfish .....	5,912	1,580
Swordfish .....	801	1,299
All species .....	4,546	1,873
Port totals .....	15,019	\$12,460
<b>All Other Ports:</b>		
<b>Landings:</b>		
California spiny lobster .....	1,084	\$2,223
Swordfish .....	982	1,592
All other species .....	1,644	548
Totals .....	3,710	\$4,363
<b>San Diego area totals .....</b>	<b>\$4,984,548</b>	<b>\$22,512,785</b>

\* Beginning in 1965 only tuna shipments are recorded.

**TABLE 21**  
**Value of Landings and Shipments by Port, San Diego Area, 1975**

TABLE 22  
Statewide Commercial Partyboat Catch by Species  
(Not including anchored barges)  
1966-1975 \*

Species	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
Barracuda, California	892,697	470,480	372,246	358,518	373,801	50,474	38,243	92,493	55,284	26,289
Bass, kelp and sand	1,275,329	1,003,914	1,117,963	1,246,175	922,260	948,121	842,581	605,579	618,034	499,691
Bonito, Pacific	69,021	54,021	1,019,401	1,150,214	1,150,214	1,005,065	4,105	47,629	14,149	93,432
Cabezon	10,263	5,419	4,349	5,583	6,372	4,611	11,452	7,531	6,964	6,433
Halibut, California	88,726	63,382	54,663	27,634	29,968	8,140	9,622	10,292	9,118	
Lingcod	44,676	43,359	42,449	32,691	61,833	63,259	103,965	80,778	79,685	87,766
Mackerel, jack	19,027	16,259	11,229	11,272	10,611	11,131	12,251	12,251	12,251	5,741
Mackerel, Pacific	205,090	108,366	75,953	120,036	129,770	224,223	245,982	199,164	102,619	129,944
Rockfish										
Salmon										
Sole	70,431	54,369	53,730	53,730	53,730	54,011	52,525	54,913	85,995	81,438
Sculpin	69,851	63,880	59,963	63,011	63,011	63,011	63,011	63,011	85,995	81,438
Seabass, white	3,072	3,385	4,158	4,056	4,359	5,295	3,958	7,063	8,003	3,158
Sheepshead, California	52,967	42,676	33,075	49,626	39,464	38,300	33,541	46,234	36,279	30,496
Tuna, albacore	74,000	64,497	120,000	49,197	100,261	100,261	100,261	100,261	100,261	91,601
Tuna, bluefin	1,998	3,166	1,231	1,474	1,833	749	1,470	5,547	5,765	3,348
Whitefish, ocean	15,587	18,184	22,155	36,474	40,990	29,800	24,632	49,362	93,301	35,165
Yellowtail	80,163	31,392	58,049	79,202	97,376	44,608	59,031	221,287	121,149	19,742
All others	166,470	145,073	205,410	421,327	286,375	421,729	305,283	329,255	228,205	254,435
Total number of fish	5,408,420	4,444,164	5,731,201	5,725,575	5,600,935	4,694,152	5,462,405	5,923,478	5,691,603	5,354,051
Total number of anglers	857,000	780,102	846,654	802,811	873,327	728,126	792,618	880,100	806,100	748,052
Total number of angler hours	4,193,755	3,880,500	4,294,902	4,034,066	4,442,506	3,778,266	4,075,967	4,382,194	3,975,750	3,539,066

\* See Fish Bulletin 121 for historical records 1936-1961.

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TABLE 22  
Statewide Commercial Partyboat Catch by Species (Not including anchored barges) 1966-1975

**TABLE 23**  
**Inshore Bait Landings by Area, Pounds, and Value, 1975**

Species	Sacramento	San Francisco and Monterey	Los Angeles	San Diego	Statewide *
Clams					
Freshwater .....	294,223	-	-	-	294,223
Gaper .....	\$53,335	-	-	-	\$53,335
Knife .....	278	43	-	-	321
Jackknife .....	\$417	\$22	-	-	\$439
Purple .....	-	-	15,263	606	15,869
Crab					
Sand .....	-	9	7,929	1	7,939
Shore .....	-	\$4	\$23,509	\$8	\$23,521
Mudsucker, longjaw .....	-	-	16	-	16
Mussell (bay and seamussel) .....	-	6,157	-	-	6,157
-	\$7,706	-	-	-	\$7,706
Sculpin, staghorn .....	-	780	48,492	4,419	53,691
-	\$54	\$10,930	\$750	-	11,734
Shad, threadfin .....	709	3	-	-	712
-	\$2,370	\$88	-	-	\$2,378
Shrimp					
Bay .....	94,490	1,581	-	-	96,071
-	\$174,931	\$5,139	-	-	\$180,070
Brine .....	110,180	1,581,186	-	115,562	1,806,928
-	\$6,611	\$154,371	-	\$166,709	\$327,691
Ghost .....	-	14	7,800	788	8,602
Red .....	-	\$385	\$30,810	\$2,786	\$33,981
Total .....	-	-	37	-	37
-	-	-	\$12	-	\$12
Total .....	499,880	1,590,077	82,670	137,187	2,309,814
	\$237,664	\$167,993	\$84,374	\$179,822	\$669,853

\* Some figures are reported statewide only to avoid revealing the business of an individual in an area.

**TABLE 23**  
**Inshore Bait Landings by Area, Pounds, and Value, 1975**

**TABLE 24**  
**Recorded Catch of Live Bait for Saltwater Sportfishing 1971-1975**

Species	Thousands of pounds *				
	1971	1972	1973	1974	1975
Anchovy, northern .....	12,774	11,700	12,432	11,299	12,295
Mackerel, jack .....	9	5	120	T	T
Mackerel, Pacific .....	1	-	75	-	T
Sardine, adult .....	-	T	-	-	-
Sardine, juvenile .....	T	T	-	-	-
Squid, market .....	10	-	66	T	40
Miscellaneous † .....	-	16	80	51	31
Total pounds .....	12,794	11,721	12,773	11,350	13,366
Number of vessels † .....	14	12	11	14	13

\* Weights are estimated from voluntary records. They should be regarded as minimal, as some fishermen do not supply catch information.

T Less than 500 pounds.

† Consists primarily of queenfish and white croaker.

‡ The number of live bait fishing vessels reported here should be considered minimal because some fishing operations utilize more than one vessel simultaneously or alternately, while others do not volunteer catch information at all.

**TABLE 24**  
**Recorded Catch of Live Bait for Saltwater Sportfishing 1971-1975**

**TABLE 25**  
*California Ocean Recreational Salmon Landings and Success<sup>1</sup> by Fishery, Port,  
Month and Species, in Numbers of Fish — 1975*

	February			March			April			May			June			July		
	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day
Crescent City Partyboat	0	0	a	0	0	a	0	0	a	0	0	a	0	0	a	24	55	0.7
Skiff	—	—	—	—	—	—	—	—	—	—	—	—	327	298	0.25	988	3,389	0.67
Eureka Partyboat	0	0	a	0	0	a	0	0	a	205	0	a	283	0	1.0	228	363	0.5
Skiff	—	—	—	—	—	—	—	—	—	—	—	—	2,414	923	0.39	4,000	7,454	0.76
Fort Bragg Partyboat	0	0	a	0	0	a	0	0	a	57	0	a	82	141	0.1	349	618	0.5
Skiff	—	—	—	—	—	—	—	—	—	—	—	—	269	204	0.27	573	603	0.23
San Francisco Partyboat	10,490	0	1.8	3,425	108	0.5	9,519	404	1.0	8,277	2,603	1.2	6,325	499	0.6	6,200	155	0.7
Skiff	7,278	0	1.06	132	0	0.17	2,361	52	0.71	1,531	394	.63	537	150	0.42	1,252	59	0.37
Monterey Partyboat	268	0	b	359	0	b	568	0	b	169	0	b	57	0	0.6	78	0	b
Skiff	665	0	0.56	741	0	0.58	1,003	0	0.83	465	0	0.44	728	9	1.02	1,925	0	1.26
Statewide Partyboat	10,748	0	1.8	3,708	108	0.53	10,987	404	1.0	8,808	2,603	1.2	6,474	640	0.6	6,850	1,131	0.7
Skiff	8,043	0	1.0	873	0	0.43	3,364	52	0.74	1,996	384	0.58	4,395	1,584	0.48	8,653	11,445	0.64

**TABLE 25**  
*California Ocean Recreational Salmon Landings and Success by Fishery, Port, Month and Species, in Numbers of Fish — 1975*

	August			September			October			November			December			Season		
	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day	King	Silver	Fish /Day
Crescent City																		
Partyboat	19	19	0.1	0	0	*	0	0	*	0	0	*	0	0	*	43	74	0.3
Skiff	127	396	0.16	0	0	0.0	-	-	-	-	-	-	-	-	*	1,352	4,023	0.44
Eureka																		
Partyboat	43	92	0.1	0	29	0.2	0	0	*	0	0	*	0	0	*	759	424	0.4
Skiff	636	1,292	0.24	7	73	0.13	-	-	-	-	-	-	-	-	*	7,002	9,742	0.57
Fort Bragg																		
Partyboat	141	184	0.3	14	0	*	0	0	*	0	0	*	0	0	*	643	943	0.3
Skiff	249	304	0.19	90	30	0.22	-	-	-	-	-	-	-	-	*	1,181	1,141	0.23
San Francisco																		
Partyboat	8,495	211	0.9	4,774	51	0.6	4,946	15	0.5	2,630	3	1.2	0	0	*	85,146	4,047	0.9
Skiff	5,429	156	0.59	1,488	40	0.42	709	0	0.48	894	0	0.90	-	-	*	19,831	941	0.65
Monterey																		
Partyboat	26	0	b	12	0	b	101	0	b	88	0	*	0	0	b	1,726	0	0.6
Skiff	438	0	0.71	20	0	0.35	2	0	0.06	4	0	0.13	-	-	*	5,991	0	0.78
Statewide																		
Partyboat	8,695	506	0.8	4,800	80	0.6	5,047	13	0.8	2,718	3	1.2	0	0	*	68,217	5,488	0.9
Skiff	4,679	2,148	0.34	1,605	143	0.35	711	0	0.47	998	0	0.88	-	-	*	35,417	15,756	0.56

<sup>1</sup> Salmon per angler day, species combined.<sup>a</sup> No sampling<sup>b</sup> Sampling not consistent with other ports.

TABLE 25—Cont'd.

TABLE 26  
California Commercial Troll Salmon Landings by Port-Area, Month and Species, in Pounds<sup>1</sup> and Numbers—1975

	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		SEASON	
	Pounds	Numbers	Pounds	Numbers	Pounds	Numbers	Pounds	Numbers	Pounds	Numbers	Pounds	Numbers	Pounds	Numbers
Crescent City														
King	625	63	25,705	3,032	32,695	3,677	296,372	28,374	8,758	1,007	11,779	1,511	305,934	34,664
Silver	0	0	19,222	4,814	211,574	47,630	135,472	19,159	3,025	350	2,579	327	371,872	72,090
Pink	0	0	19,222	4,814	211,574	47,630	135,472	19,159	3,025	350	2,579	327	7,401	1,356
Eureka														
King	29,773	3,483	437,390	51,025	684,900	61,216	378,396	64,958	11,735	1,271	9,996	780	1,695,345	185,531
Silver	0	0	141,113	33,002	164,103	29,448	110,322	15,070	9,735	1,208	983	56	425,676	78,794
Pink	0	0	255	68	1,873	393	1,175	188	0	0	0	5	3,363	654
Fort Bragg														
King	29,071	2,997	111,925	11,904	618,461	51,605	405,261	42,961	114,438	11,229	65,037	5,796	1,344,110	126,353
Silver	0	0	11,523	2,465	16,318	2,615	118,166	16,696	12,415	1,261	0	0	158,282	22,157
Pink	0	0	0	0	975	2,855	593	0	0	0	0	0	3,830	796
San Francisco														
King	243,900	27,151	446,800	46,642	199,135	18,269	196,945	19,103	346,078	32,109	195,549	17,160	1,631,416	160,434
Silver	0	0	25,460	5,028	20,325	3,672	17,706	2,432	33,907	4,205	1,067	134	102,702	16,646
Pink	0	0	628	103	468	99	0	0	0	0	0	0	3,606	202
Monterey														
King	109,891	10,828	241,751	25,854	132,261	12,207	122,762	8,342	155,763	10,401	45,010	5,695	807,438	73,927
Silver	0	0	38,100	7,994	31,076	5,295	19,706	2,432	600	71	0	0	69,177	13,340
Pink	0	0	0	0	177	44	0	0	0	0	0	0	177	44
Statewide														
King	413,262	44,452	1,263,358	138,655	1,697,442	18,071	1,259,954	16,758	639,772	56,117	327,371	30,672	5,741,341	576,709
Silver	0	0	238,265	54,200	442,000	86,070	381,688	53,549	59,411	7,294	3,597	59	1,128,264	204,007
Pink	0	0	683	171	5,005	1,085	9,859	1,791	0	0	0	5	15,547	3,052

<sup>1</sup> Dressed, head on.

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TABLE 26  
California Commercial Troll Salmon Landings by Port-Area, Month and Species, in Pounds and Numbers—1975

## APPENDICES

**APPENDIX I**  
**Monthly Landings From Inland Waters during 1975**

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
<b>LANDINGS:</b>													
Fish:													
Bream, Sacramento	64,153	34,818	45,785	39,328	22,300	—	—	258	2,077	170	10,100	12,150	228,674
Carp	44,250	32,006	14,300	6,370	3,740	—	—	—	—	—	3,000	4,000	111,230
Hitch	6,305	—	—	—	—	—	60	3,470	—	—	—	—	2,000
Shad, American	—	—	—	—	—	—	—	—	—	—	—	—	3,536
Sucker, western	218	—	—	—	—	—	—	—	—	—	300	—	518
Crustacean:													
Crayfish	302	—	34	8	2,014	130,152	212,403	110,338	28,716	47,396	1,462	282	533,107
Mollusk:													
Clam, freshwater	1,147	—	—	129	232	210	—	962	938	1,052	457	—	5,127
Clam, unclassified	—	—	—	—	—	—	—	—	—	—	1,007	—	1,057
Amphibia:													
Bullfrog	—	—	498	300	2,087	245	187	—	199	38	8	—	3,642
Total pounds	116,515	66,823	66,617	46,215	36,773	130,697	212,656	115,928	31,906	46,656	16,664	19,982	985,196

MARINE FISH LANDINGS 1975

## APPENDIX I

**APPENDIX II**  
**Value of Landings From Inland Waters by County during 1975**

<i>County and Species</i>	<i>Pounds</i>	<i>Value</i>	<i>County and Species</i>	<i>Pounds</i>	<i>Value</i>
<b>Alameda</b>			<b>San Diego</b>		
Frog .....	3,575	\$3,370	Carp .....	2,530	\$560
Crayfish .....	3,093	2,435	Clam, freshwater .....	5,127	1,794
County totals .....	6,668	\$5,805	Clam, unclassified .....	1,057	370
			County totals .....	8,714	\$2,724
<b>Colusa</b>			<b>San Luis Obispo</b>		
Frog .....	36	\$34	Blackfish, Sacramento .....	17,250	\$1,725
County Totals .....	36	\$34	Hitch .....	6,305	630
			Sucker, western .....	218	22
<b>Contra Costa</b>			County totals .....	23,773	\$2,377
Frog .....	31	\$119	<b>Solano</b>		
County totals .....	31	\$119	Crayfish .....	91,015	\$40,772
			County totals .....	91,015	\$40,772
<b>Fresno</b>			<b>Stanislaus</b>		
Crayfish .....	105	\$214	Blackfish, Sacramento .....	15,599	\$4,750
County totals .....	105	\$214	Hitch .....	2,000	200
			Sucker, western .....	300	120
<b>Lake</b>			County totals .....	17,899	\$5,070
Blackfish, Sacramento .....	195,825	\$59,626	Grand total .....	895,180	\$351,618
Carp .....	108,690	38,041			
County totals .....	304,515	\$97,667			
<b>Mendocino</b>			<b>Recap</b>		
Shad, American .....	3,470	\$208	Blackfish, Sacramento .....	226,674	\$66,101
County totals .....	3,470	\$208	Carp .....	111,220	38,601
			Hitch .....	5,305	830
<b>Monterey</b>			Shad, American .....	3,530	223
Shad, American .....	60	\$15	Sucker, western .....	518	142
County totals .....	60	\$15	Frog .....	3,642	3,523
			Crayfish .....	533,107	240,034
<b>Sacramento</b>			Clam, freshwater .....	5,127	1,794
Crayfish .....	438,894	\$196,613	Clam, unclassified .....	1,057	370
County totals .....	438,894	\$196,613	Grand total .....	895,180	\$351,618

**APPENDIX II**

**APPENDIX III**  
**KELP HARVEST IN TONS**

Year	Open beds	Leased beds	Total tons
1916	134,537.00	—	134,537.00
1917	394,974.00	—	394,974.00
1918	395,098.00	—	395,098.00
1919	16,673.00	—	16,673.00
1920	25,464.00	—	25,464.00
1931	—	260.00	260.00
1932	301.61	10,013.08	10,314.69
1933	52.75	21,568.65	21,621.40
1934	1,827.21	14,052.57	15,879.78
1935	—	30,601.83	30,601.83
1936	14,336.70	34,980.34	49,317.04
1937	9,612.70	34,340.65	43,953.35
1938	18,284.06	29,413.25	47,697.31
1939	25,546.30	31,189.70	56,736.00
1940	33,322.20	25,682.20	59,004.40
1941	36,103.00	19,614.00	55,717.00
1942	44,880.11	17,017.65	61,897.76
1943	19,547.44	28,410.86	47,958.30
1944	22,710.50	30,319.40	53,029.90
1945	37,541.30	21,639.90	59,181.20
1946	60,384.90	30,683.60	91,068.50
1947	46,028.80	28,207.80	74,236.60
1948	50,966.10	27,675.00	78,641.10
1949	56,076.00	27,270.00	83,346.00
1950	49,965.00	50,647.00	100,602.00
1951	30,318.00	84,442.00	114,760.00
1952	37,906.00	72,232.50	110,158.50
1953	37,172.50	89,476.50	126,649.00
1954	40,269.00	65,946.50	106,215.50
1955	38,992.00	85,071.00	124,063.00
1956	35,476.50	82,339.00	117,815.50
1957	32,810.75	61,396.50	94,207.25
1958	41,105.75	72,955.75	114,061.50
1959	42,289.65	47,309.45	89,599.10
1960	61,914.95	58,384.85	120,299.80
1961	71,952.70	57,303.30	129,256.00
1962	86,227.70	54,005.10	140,232.80
1963	57,517.00	63,514.80	121,031.80
1964	35,592.90	91,660.85	127,253.75
1965	33,464.10	101,664.90	135,129.75
1966	11,100.70	108,363.20	119,463.90
1967	9,331.00	122,164.00	131,495.00
1968	20,388.20	114,465.15	134,853.35
1969	10,028.70	121,210.50	131,239.20
1970	8,058.00	118,981.00	127,039.00
1971	19,476.00	136,083.00	155,559.00
1972	12,332.00	150,179.00	162,511.00
1973	24,539.00	128,541.00	153,080.00
1974	37,994.12	132,187.00	170,181.12
1975	30,213.60	141,384.00	171,597.60

\* No data available 1921-1930.

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**APPENDIX III**