

# **UC San Diego**

## **Fish Bulletin**

**Title**

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**STATE OF CALIFORNIA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FISH AND GAME BUREAU OF MARINE FISHERIES  
FISH BULLETIN No. 59**

**The Commercial Fish Catch of California for the Years 1941 and 1942**



BY  
*THE STAFF OF THE  
BUREAU OF MARINE FISHERIES*  
1944



## **FOREWORD**

This is the eighth fish bulletin of a series begun in 1929 for the purpose of presenting detailed records of the State's commercial fish catch as well as other statistical information compiled by the Bureau of Marine Fisheries.

The cooperation of the Bureau of Patrol and Law Enforcement in the collection of the original material is gratefully acknowledged.

December, 1943



FIGURE 1

( 4 )

*FIGURE 1*

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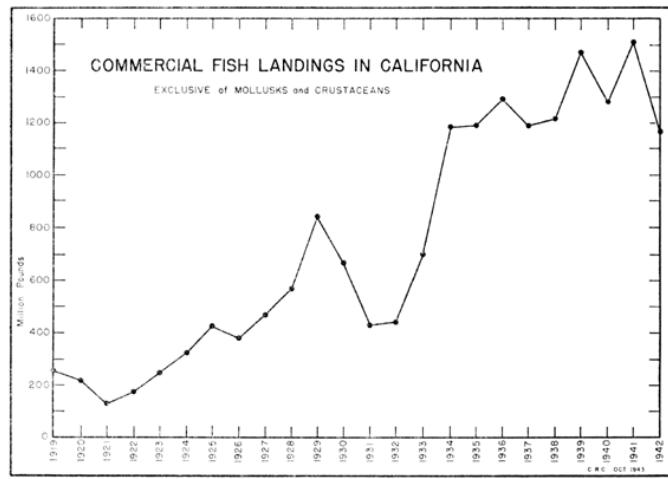


FIGURE 2

( 6 )

FIGURE 2

## **1. INTRODUCTION**

The primary object of this bulletin is to record the fish delivered by commercial fishing boats to California ports. In addition shipments of fresh fish by truck, rail or cargo vessel to California canneries from outside the State are included. Shipments of frozen, processed or canned fish to our markets and wholesalers are not included.

1941 shipments included in the state-wide tables are as follows:

To canneries from north of the State line	528,959 lbs.
To canneries from south of the international boundary	80,903
To canneries from Japan	565,936
To fresh fish markets from south of the international boundary, spiny lobsters only	947,771

1942 shipments included in the state-wide tables are as follows:

To canneries from north of the State line	470,506 lbs.
To canneries from south of the international boundary	319,219
To fresh fish markets from south of the international boundary, 687,659 lbs. spiny lobster; 59,666 lbs. miscellaneous fish	747,325

The boundaries of the regions of landings shown in the tables are as follows:

Eureka region: Del Norte, Humboldt and Mendocino counties.

Sacramento region: Sacramento and San Joaquin river systems with the delta areas, including Suisun Bay and Lake County.

San Francisco region: Sonoma, Marin, San Francisco and San Mateo counties, including San Francisco and San Pablo bays; Alameda and Contra Costa counties to Carquinez Straits.

Monterey region: Santa Cruz and Monterey counties.

Santa Barbara region: San Luis Obispo, Santa Barbara and Ventura counties.

Los Angeles region: Los Angeles and Orange counties.

San Diego region: San Diego and Imperial counties.

The following conversion factors are used when shellfish are reported in numbers rather than in pounds: "Crabs, 2 pounds each; abalones, 50 pounds per dozen; gaper clams, 2 pounds each; Pismo clams, 24 pounds per limit of 15; Washington clams, 7 pounds per dozen; eastern oysters, 30 pounds per hundred; Japanese oysters, 50 pounds per hundred or 8 pounds per gallon cleaned."

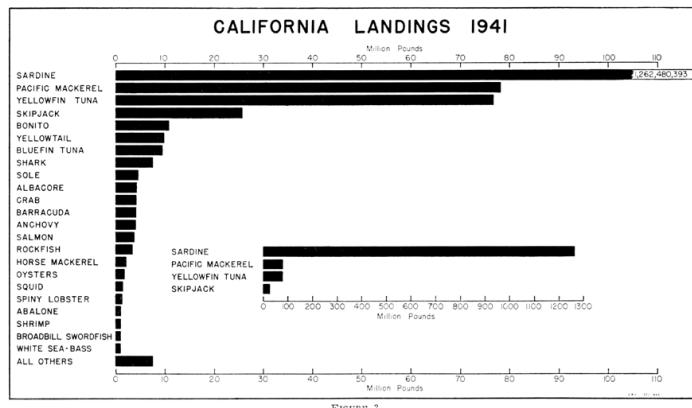


FIGURE 3

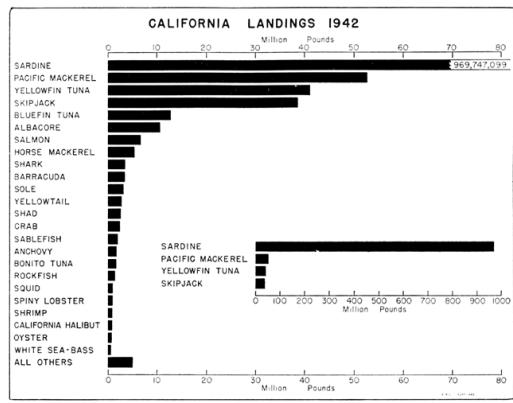


FIGURE 4

TABLE 1

## California Landings—1941

<i>Species</i>	<i>Pounds</i>
Sardine -----	1,262,480,393
Pacific Mackerel -----	78,167,200
Yellowfin Tuna -----	76,701,820
Skipjack -----	25,707,064
Bonito Tuna -----	10,907,602
Yellowtail -----	9,830,690
Bluefin Tuna -----	9,519,012
Shark -----	7,614,249
Sole -----	4,625,855
Albacore -----	4,314,508
Crab -----	4,262,985
Barracuda -----	4,201,928
Anchovy -----	4,105,382
Salmon -----	3,790,957
Rockfish -----	3,405,622
Horse Mackerel -----	2,068,685
Oyster -----	1,829,159
Squid -----	1,431,036
Spiny Lobster -----	1,305,105
Abalone -----	1,002,325
Shrimp -----	957,509
Broadbill Swordfish -----	916,739
White Sea-bass -----	908,296
All others -----	7,574,190
Yearly total pounds-----	1,527,628,311

Fish landings exclusive of mollusks and crustaceans—1,516,531,802 pounds

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries, and shipments of lobsters to the fresh fish dealers. For detail see introduction to the tables, page 7.

*table 1*  
*California Landings—1941*

TABLE 2  
California Landings—1942

<i>Species</i>	<i>Pounds</i>
Sardine	969,747,099
Pacific Mackerel	52,553,663
Yellowfin Tuna	41,466,614
Skipjack	38,735,228
Bluefin Tuna	12,844,564
Albacore	11,091,699
Salmon	6,616,216
Horse Mackerel	5,348,501
Shark	3,468,290
Barracuda	3,454,537
Sole	3,155,757
Yellowtail	2,726,269
Shad	2,571,633
Crab	2,414,166
Sablefish	1,972,270
Anchovy	1,694,290
Bonito Tuna	1,650,689
Rockfish	1,423,290
Squid	943,783
Spiny Lobster	856,300
Shrimp	800,958
California Halibut	756,065
Oyster	707,341
White Sea-bass	553,726
All others	4,969,278
Yearly total pounds	1,172,522,226
Fish landings exclusive of mollusks and crustaceans	1,166,359,219 pounds

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries, and shipments of lobsters to the fresh fish dealers. For detail see introduction to the tables, page 7.

TABLE 2  
*California Landings—1942*

## 2. VALUE OF THE COMMERCIAL FISH LANDINGS

For the purposes of this report, the price received by the fishermen for the fish in the round has been taken as the basic value. As fish are cleaned, shipped or processed for market the increases in value may be considered as handling or processing costs added to the basic first sale value. In cases of missing sale price in our records or in the few instances where fishermen market their own catch and therefore can not record sale in the round, the average price obtained for the species in the locality and for the season of the year involved, has been used.

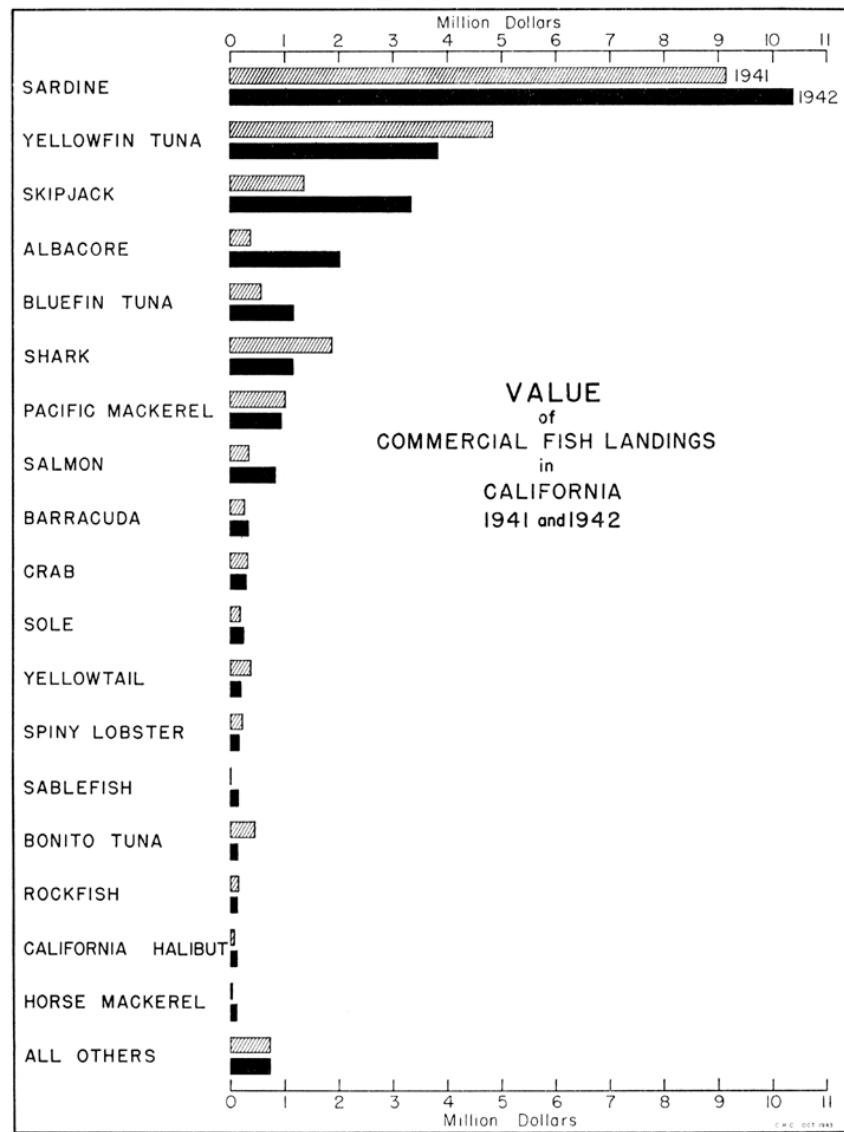
The value of catch in relation to poundage for any one region of the State is greatly increased where heavy landings of high priced tuna or shark occur and decreased where the landings of low priced sardines predominate. Tuna landings in southern California are largely responsible for the fact that in 1941, 57 per cent or nearly three-fifths of the total fish value was paid to fishermen delivering to ports south of Point Concepcion, although of the total tonnage this southern California coast received roughly only two-fifths.

Prices during 1941 were representative of normal conditions. The values for this year based on these prices are shown in detail in Table 22. The values and the average prices from which they are calculated form the fairest basis upon which ceiling prices should be founded.

The 1942 fish values (Table 32) reflect the higher war prices and price ceilings fixed by the Federal Government. For this reason we have not repeated, for 1942, all of the detailed regional value tables shown for 1941. The first sale value of the catch in 1942 showed an increase of three and one-half million dollars as compared with the preceding year whereas the volume in pounds landed showed a decrease of one-third of a billion. The obvious explanation for less fish being worth more money is found in the 1942 increase in prices and the high ceilings placed upon cannery fish needed by the armed forces. The decrease in volume of the 1942 catch was due to reduced numbers of the better class of fishing boats and of experienced fishermen as well as to the restrictions placed upon the free movement of fishing vessels necessitated by Army and Navy coastal defense plans.

The following rounded figures illustrate the changes occurring in volume contrasted with the steady increase in value of the State's annual catch of the past four years:

	<i>Pounds</i>	<i>Change</i>	<i>Value</i>	<i>Increase</i>
1939	1,500,000,000		\$19,000,000	
1940	1,300,000,000	-200,000,000	20,400,000	\$1,400,000
1941	1,500,000,000	+200,000,000	22,500,000	2,100,000
1942	1,200,000,000	-300,000,000	26,100,000	3,600,000



3-31161

FIGURE 5

FIGURE 5

TABLE 3

## Value of Commercial Fish Landings by California Boats—1941

<i>Species</i>	<i>Value</i>
Sardine	\$9,141,470
Yellowfin Tuna	4,851,319
Shark	1,891,520
Skipjack	1,361,567
Pacific Mackerel	1,010,145
Bluefin Tuna	580,758
Bonito Tuna	459,147
Yellowtail	383,373
Albacore	380,233
Salmon	335,724
Crab	307,509
Barraeuda	267,501
Spiny Lobster	202,796
Sole	182,412
Broadbill Swordfish	146,300
Rockfish	145,012
White Sea-bass	93,854
California Halibut	77,021
Abalone	59,731
All others	492,490
Total value 1941	\$22,369,902

## Value of Shipments to Canneries From Other States and Foreign Countries—1941

Albacore	\$119,923
Skipjack	6,080
Bonito Tuna	3,034
Total value of shipments	\$129,037
Total value landings and shipments—1941	\$22,498,939

TABLE 3

TABLE 4

## Value of Commercial Fish Landings by California Boats—1942

<i>Species</i>	<i>Value</i>
Sardine -----	\$10,369,736
Yellowfin Tuna -----	3,823,857
Skipjack -----	3,334,007
Albacore -----	2,012,999
Bluefin Tuna -----	1,158,514
Shark -----	1,150,497
Pacific Mackerel -----	954,643
Salmon -----	827,403
Barracuda -----	332,757
Crab -----	282,778
Sole -----	228,635
Yellowtail -----	192,631
Spiny Lobster -----	150,037
Sablefish -----	129,974
Bonito Tuna -----	114,765
Rockfish -----	104,172
California Halibut -----	102,422
Horse Mackerel -----	101,606
Broadbill Swordfish -----	94,217
Shad -----	84,459
White Sea-bass -----	78,995
Black Sea-bass -----	46,808
All others -----	427,356
Total value 1942-----	\$26,103,268

## Value of Shipments to Canneries From Other States and Foreign Countries—1942

Albacore -----	\$94,210
Skipjack -----	601
Bonito Tuna -----	11,967
Total value of shipments-----	\$106,778
Total value landings and shipments—1942-----	\$26,210,046

TABLE 4

**TABLE 5**  
**CALIFORNIA COMMERCIAL FISH LANDINGS—1941**

**Values for Eureka Region, Indicating Leading Ports and Species**

EUREKA REGION -----	\$1,199,800	8,979,280 pounds
Eureka -----	\$698,100	Shark ----- \$458,100 Salmon ----- 106,400 Sole ----- 57,800 Crab ----- 23,600 Northern Halibut ----- 16,400 All other ----- 35,800
Fort Bragg-----	\$304,800	Shark ----- 196,100 Salmon ----- 73,200 Sole ----- 12,300 Sablefish ----- 7,300 Whitebait ----- 4,200 All other ----- 11,700
Crescent City-----	\$151,200	Shark ----- 104,200 Sole ----- 21,100 Salmon ----- 19,500 Rockfish ----- 1,800 All other ----- 4,600
Shelter Cove-----	\$22,200	Salmon ----- 22,000 All other ----- 200
Point Arena-----	\$17,800	Sole ----- 13,300 All other ----- 4,500
All other ports-----	\$5,700	

**TABLE 5**  
**CALIFORNIA COMMERCIAL FISH LANDINGS—1941**

**TABLE 6**

**CALIFORNIA COMMERCIAL FISH LANDINGS—1941**

**Values for Sacramento Region, Indicating Leading Ports and Species**

SACRAMENTO REGION--	\$1,220,600	135,464,881 pounds
Benicia -----	\$454,800	Sardine ----- \$454,800
Pittsburg -----	\$354,800	Sardine ----- 314,500 Salmon ----- 26,300 All other ----- 14,000
Port Chicago-----	\$155,800	Sardine ----- 155,800
Port Costa-----	\$127,400	Sardine ----- 127,400
Martinez -----	\$78,900	Sardine ----- 67,500 Salmon ----- 10,600 All other ----- 800
Sacramento -----	\$21,500	Salmon ----- 11,700 Catfish ----- 7,000 All other ----- 2,800
Collinsville -----	\$16,900	Salmon ----- 15,700 All other ----- 1,200
Stockton -----	\$8,200	Catfish ----- 7,900 All other ----- 300
All other ports-----	\$2,300	

**TABLE 6**  
**CALIFORNIA COMMERCIAL FISH LANDINGS—1941**

**TABLE 7**  
**CALIFORNIA COMMERCIAL FISH LANDINGS—1941**  
**Values for San Francisco Region, Indicating Leading Ports and Species**

SAN FRANCISCO REGION	\$3,459,200	274,959,056 pounds
San Francisco	\$1,745,200	Sardine ----- \$667,400 Shark ----- 648,600 Crab ----- 256,800 Sole ----- 66,000 Rockfish ----- 20,500 Pacific Cultus ----- 14,100 Shrimp ----- 13,800 Sand Dab ----- 10,100 All other ----- 47,900
Richmond	\$1,297,800	Sardine ----- 1,294,500 Shrimp ----- 3,300
McNear's Point	\$209,900	Sardine ----- 209,300 Shrimp ----- 600
Oakland	\$54,400	Shark ----- 33,700 Crab ----- 16,900 All other ----- 3,800
Bay	\$44,300	Shark ----- 40,100 All other ----- 4,200
Point Reyes	\$42,400	Salmon ----- 24,600 Oyster ----- 11,100 All other ----- 6,700
Halfmoon Bay	\$28,700	Shark ----- 25,700 All other ----- 3,000
All other ports	\$36,500	

**TABLE 7**  
**CALIFORNIA COMMERCIAL FISH LANDINGS—1941**

MONTEREY REGION	\$3,853,600	531,369,350 pounds
Monterey	\$3,510,300	Sardine ----- \$3,167,500 Shark ----- 92,100 Albacore ----- 83,400 Rockfish ----- 44,600 Abalone ----- 26,400 Squid ----- 23,800 Salmon ----- 15,200 All other ----- 57,300
Moss Landing	\$225,700	Sardine ----- 222,500 Crab ----- 2,400 All other ----- 800
Santa Cruz	\$117,500	Albacore ----- 45,400 Shark ----- 34,400 White Sea-bass ----- 15,000 Rockfish ----- 11,900 Sole ----- 3,900 All other ----- 6,900
All other ports	\$100	

**TABLE 8**  
**CALIFORNIA COMMERCIAL FISH LANDINGS—1941**

TABLE 9

## CALIFORNIA COMMERCIAL FISH LANDINGS—1941

Values for Santa Barbara Region, Indicating Leading Ports and Species

SANTA BARBARA REGION -----	\$625,300	17,097,092 pounds
Santa Barbara -----	\$229,200	
		Shark ----- \$63,800
		Broadbill Swordfish----- 42,600
		Bonito Tuna ----- 30,700
		Spiny Lobster----- 25,600
		California Halibut----- 16,100
		Albacore ----- 15,500
		Barracuda ----- 13,000
		White Sea-bass----- 8,600
		Rockfish ----- 6,100
		All other ----- 7,200
Port Hueneme-----	\$171,100	
		Sardine ----- 90,900
		Broadbill Swordfish----- 33,600
		Shark ----- 26,000
		Pacific Mackerel----- 6,500
		Rockfish ----- 4,600
		California Halibut----- 3,800
		All other ----- 5,700
Avila -----	\$127,800	
		Albacore ----- 117,500
		Shark ----- 5,300
		All other ----- 5,000
San Simeon -----	\$45,800	
Morro Bay -----	\$43,700	
		Albacore ----- 45,800
		Abalone ----- 33,400
		Oyster ----- 5,300
		All other ----- 5,000
Pismo Beach-----	\$5,700	
All other ports-----	\$2,000	
		Pismo Clams----- 5,700

TABLE 9

## CALIFORNIA COMMERCIAL FISH LANDINGS—1941

**TABLE 10**  
**CALIFORNIA COMMERCIAL FISH LANDINGS—1941**

**Values for Los Angeles Region, Indicating Leading Ports and Species**

LOS ANGELES REGION	\$6,522,100	463,367,413 pounds
Terminal Island	\$3,732,200	Sardine ----- \$1,708,000 Pacific Mackerel ----- 554,500 Yellowfin Tuna ----- 550,300 Bluefin Tuna ----- 358,300 Bonito Tuna ----- 219,600 Skipjack ----- 199,500 Albacore ----- 58,500 Yellowtail ----- 38,600 Horse Mackerel ----- 17,500 Anchovy ----- 14,400 All other ----- 13,000
Long Beach	\$1,031,800	Sardine ----- 392,000 Yellowfin Tuna ----- 283,000 Skipjack ----- 86,400 Pacific Mackerel ----- 78,800 Bluefin Tuna ----- 73,500 Bonito Tuna ----- 56,700 Yellowtail ----- 33,100 Albacore ----- 10,500 All other ----- 17,800
Wilmington	\$848,500	Yellowfin Tuna ----- 309,600 Sardine ----- 241,000 Skipjack ----- 65,400 Pacific Mackerel ----- 62,700 Albacore ----- 45,200 Bonito Tuna ----- 41,300 Broadbill Swordfish ----- 23,400 Bluefin Tuna ----- 21,600 Shark ----- 18,000 All other ----- 20,300
Newport	\$389,500	Pacific Mackerel ----- 190,400 Shark ----- 51,800 Broadbill Swordfish ----- 39,900 Skipjack ----- 28,700 Anchovy ----- 16,400 California Halibut ----- 10,100 All other ----- 52,200
San Pedro	\$370,800	Barracuda ----- 141,400 White Sea-bass ----- 45,100 Bluefin Tuna ----- 31,400 Black Sea-bass ----- 21,500 California Halibut ----- 20,900 Cabrilla ----- 12,200 Rockfish ----- 12,100 All other ----- 86,200
Santa Monica	\$106,400	Pacific Mackerel ----- 62,100 Barracuda ----- 13,700 Shark ----- 12,300 Spiny Lobster ----- 4,300 All other ----- 14,000
All other ports	\$42,900	

**TABLE 10**  
**CALIFORNIA COMMERCIAL FISH LANDINGS—1941**

**TABLE 11**  
**CALIFORNIA COMMERCIAL FISH LANDINGS—1941**  
**Values for San Diego Region, Indicating Leading Ports and Species**

SAN DIEGO REGION	\$5,618,500	96,391,239 pounds
San Diego	\$4,859,400	
Yellowfin Tuna	\$3,086,400	
Skipjack	912,400	
Yellowtail	291,600	
Spiny Lobster	147,800	
Bonito Tuna	83,500	
Bluefin Tuna	80,800	
Albacore	75,300	
California Halibut	19,100	
Sardine	16,000	
Rockfish	15,600	
Pacific Mackerel	13,400	
All other	117,500	
Point Loma	\$758,100	
Yellowfin Tuna	618,100	
Skipjack	75,300	
Bonito Tuna	23,700	
Bluefin Tuna	14,000	
Shark	7,900	
All other	19,100	
All other ports	\$1,000	

**TABLE 11**  
**CALIFORNIA COMMERCIAL FISH LANDINGS—1941**

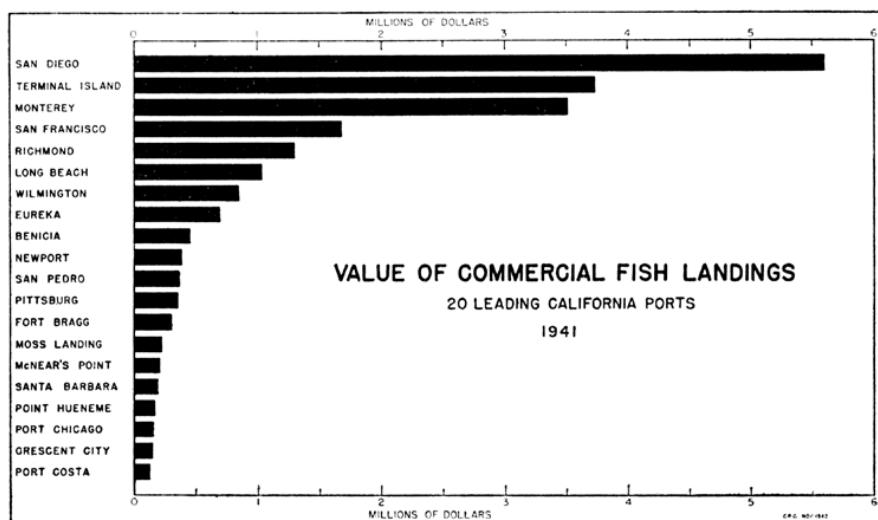


FIGURE 6  
**FIGURE 6**

### 3. COMMERCIAL FISHERMEN

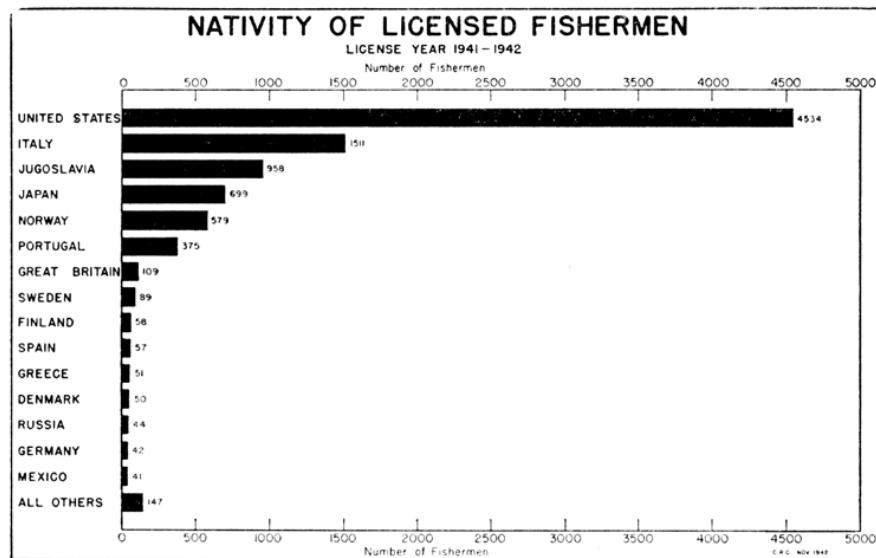
During the license year, April 1, 1941, through March 31, 1942, 9,344 fishermen obtained commercial fishing licenses. Approximately one-half (49%) of these men were born in this country and most of the foreign born had become citizens or had taken out their first naturalization papers. Fourteen per cent of the fishermen were aliens, of which more than one-half were foreign-born Japanese who could not become citizens of this Country. As our figures represent the license year, the record for the 1941-1942 season includes both the alien and citizen Japanese who were fishing commercially before December 7, 1941. Fishing by aliens was halted during the last four months of the 1941-1942 license year.

In the following license year, 1942-1943, many new men entered our fisheries to partially offset the number of fishermen who joined the armed services and the aliens who were not permitted to continue fishing. Approximately 700 Japanese and 300 Italians were denied fishing privileges but the total number of fishermen decreased only 300. There was an increase of more than 800 in the total native born fishermen during this second license period.

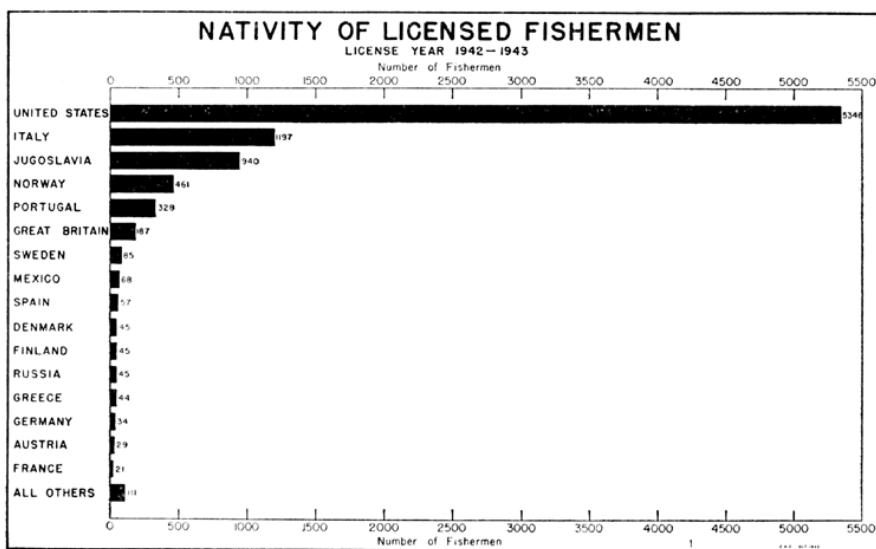
**TABLE 12**  
**NATIVITY OF LICENSED FISHERMEN**  
**LICENSE YEAR 1941-1942**

	<i>Number of Fishermen</i>
United States -----	4,534
Italy -----	1,511
Jugoslavia -----	958
Japan -----	699
Norway -----	579
Portugal -----	375
Great Britain -----	109
Sweden -----	89
Finland -----	58
Spain -----	57
Greece -----	51
Denmark -----	50
Russia -----	44
Germany -----	42
Mexico -----	41
All others -----	147
Total licensed fishermen-----	9,344

**TABLE 12**  
**NATIVITY OF LICENSED FISHERMEN LICENSE YEAR 1941-1942**



**FIGURE 7**  
**FIGURE 7**



**FIGURE 8**  
**FIGURE 8**

**TABLE 13**  
**NATIVITY OF LICENSED FISHERMEN**  
**LICENSE YEAR 1942-1943**

	<i>Number of Fishermen</i>
United States -----	5,346
Italy -----	1,197
Jugoslavia -----	940
Norway -----	461
Portugal -----	328
Great Britain -----	187
Sweden -----	85
Mexico -----	68
Spain -----	57
Denmark -----	45
Finland -----	45
Russia -----	45
Greece -----	44
Germany -----	34
Austria -----	29
France -----	21
All others -----	111
Total licensed fishermen-----	9,043

**TABLE 13**  
**NATIVITY OF LICENSED FISHERMEN LICENSE YEAR 1942-1943**

**TABLE 14**

**CITIZENSHIP**  
**1941-1942 LICENSED COMMERCIAL FISHERMEN**

Citizens:	
United States born (excluding Orientals) -----	4,150
United States born Chinese-----	56
United States born Japanese-----	328
Foreign-born United States citizens-----	9
Naturalized citizens -----	2,485
Noncitizens:	
First naturalization papers-----	973
Aliens -----	1,303
Nativity not given-----	40
Total licensed commercial fishermen, license year April 1, 1941, through March 31, 1942-----	9,344

**TABLE 14**  
**CITIZENSHIP 1941-1942 LICENSED COMMERCIAL FISHERMEN**

**TABLE 15**

**CITIZENSHIP**  
**1942-1943 LICENSED COMMERCIAL FISHERMEN**

Citizens:	
United States born (excluding Orientals) -----	5,333
United States born Chinese-----	13
Foreign-born United States citizens-----	6
Naturalized citizens -----	2,550
Noncitizens:	
First naturalization papers-----	727
Aliens -----	390
Nativity not given-----	24
Total licensed commercial fishermen, license year April 1, 1942, through March 31, 1943-----	9,043

**TABLE 15**  
**CITIZENSHIP 1942-1943 LICENSED COMMERCIAL FISHERMEN**

TABLE 16

## CALIFORNIA COMMERCIAL FISHERMEN, LICENSE YEAR 1941-1942

Region of residence	Nativity	Number of fishermen	Total
Eureka -----	United States -----	269	
	Finland -----	37	
	Norway -----	21	
	All others -----	61	388
Sacramento -----	United States -----	210	
	Italy -----	128	
	Greece -----	21	
	All others -----	22	381
San Francisco-----	United States -----	480	
	Italy -----	440	
	Norway -----	206	
	Jugoslavia -----	72	
	Japan -----	38	
	All others -----	100	1,336
Monterey -----	United States -----	557	
	Italy -----	417	
	Japan -----	65	
	Spain -----	39	
	All others -----	93	1,171
Santa Barbara-----	United States -----	296	
	Italy -----	16	
	Portugal -----	12	
	All others -----	49	373
Los Angeles-----	United States -----	1,754	
	Jugoslavia -----	828	
	Japan -----	484	
	Italy -----	226	
	Norway -----	53	
	All others -----	244	3,589
San Diego -----	United States -----	853	
	Portugal -----	314	
	Italy -----	271	
	Japan -----	110	
	Mexico -----	29	
	All others -----	84	1,661
Alaska, Washington and Oregon fishermen licensed in California-----	Norway -----	271	
	United States -----	115	
	Jugoslavia -----	29	
	All others -----	30	445
Total licensed commercial fishermen for license year April 1, 1941 through March 31, 1942-----			9,344

TABLE 16  
CALIFORNIA COMMERCIAL FISHERMEN, LICENSE YEAR 1941-1942

**TABLE 17**  
**CALIFORNIA COMMERCIAL FISHERMEN, LICENSE YEAR 1942-1943**

Region of residence	Nativity	Number of fishermen	Total
Eureka -----	United States -----	136	
	Finland -----	27	
	Sweden -----	14	
	Norway -----	11	
	All others -----	25	213
Sacramento -----	United States -----	227	
	Italy -----	102	
	Greece -----	14	
	All others -----	24	367
San Francisco-----	United States -----	422	
	Italy -----	310	
	Norway -----	80	
	Jugoslavia -----	39	
	All others -----	76	927
Monterey -----	United States -----	530	
	Italy -----	333	
	Spain -----	39	
	Portugal -----	20	
	All others -----	72	994
Santa Barbara-----	United States -----	239	
	Italy -----	13	
	All others -----	54	306
Los Angeles-----	United States -----	2,911	
	Jugoslavia -----	846	
	Italy -----	200	
	Great Britain -----	132	
	Norway -----	59	
	All others -----	231	4,379
San Diego -----	United States -----	765	
	Portugal -----	272	
	Italy -----	233	
	Mexico -----	35	
	Sweden -----	22	
	All others -----	64	1,391
Alaska, Washington and Oregon fishermen licensed in California-----	Norway -----	283	
	United States -----	116	
	Jugoslavia -----	29	
	All others -----	38	466
Total commercial fishermen licensed for the year April 1, 1942 through March 31, 1943-----			9,043

**TABLE 17**  
**CALIFORNIA COMMERCIAL FISHERMEN, LICENSE YEAR 1942-1943**

#### 4. COMMERCIAL FISHING FLEET

In 1940 and 1941 our Federal Government as well as the governments of Great Britain and of Mexico purchased a considerable number of larger vessels, especially California purse-seiners. At this time many newly built purse-seiners were entering our fisheries so that there was little change noticeable in the number of larger boats in our commercial fishing fleet. The increase in the total number of fishing boats during the 1940-1941 license year was due to the entry of a large number of small boats attracted by the high prices paid for shark livers and the profits to be made from the dip-net method of fishing mackerel.

During the following license year (1941-1942) Government purchases of fishing vessels continued but the large number of vessels requisitioned after December 7, 1941, is not reflected in our 1941-1942 tables because most of the boats taken over by our Navy in 1942 fished during 1941 and are thereby included in Table 18 as active during the license year. However, our records do show that our fishing fleet had 252 fewer boats in the 1941-1942 season than during the preceding year. This decrease was due in part to the requisitioning of boats by military authorities but more to the fact that many of the mackerel dip-net boats were unsuccessful and did not fish after 1940-1941.

Another drop of 237 in the number of fishing boats occurred during the next period (1942-1943) in spite of the fact that many small pleasure boats turned to commercial fishing. The serious loss to the fleet occurred in the large boat class, over 64 feet in length. Nearly one-third of the larger boats were taken out of the fishing fleet in 1942.

TABLE 18  
COMMERCIAL FISHING FLEET—1941-1942

Region of home port	Number of boats, grouped by length					Total number of boats for each region
	Up to 24 feet	25 to 39 feet	40 to 64 feet	65 to 84 feet	85 feet and over	
Eureka.....	15	188	20	-----	-----	223
Sacramento.....	86	145	2	-----	-----	233
San Francisco.....	36	407	78	22	2	545
Monterey.....	94	200	43	59	4	400
Santa Barbara.....	51	113	30	-----	2	196
Los Angeles.....	229	560	214	88	28	1,128
San Diego.....	63	111	73	24	59	330
Alaska, Washington and Oregon.....	1	23	42	70	11	147
Total number of boats.....	575	1,756	502	263	106	3,202

TABLE 18  
COMMERCIAL FISHING FLEET—1941-1942

This record includes the boats actively engaged in commercial fishing during the license year April 1, 1941 to March 31, 1942. It also includes 209 boats which were not engaged in market fishing but which did engage in marine sport fishing for profit and to which party permits were issued.

**TABLE 19**  
**COMMERCIAL FISHING FLEET—1942-1943**

Region of home port	Number of boats, grouped by length					Total number of boats for each region
	Up to 24 feet	25 to 39 feet	40 to 64 feet	65 to 84 feet	85 feet and over	
Eureka.....	17	195	31	1	-----	244
Sacramento.....	80	135	5	-----	-----	220
San Francisco.....	26	325	52	17	1	421
Monterey.....	85	180	26	19	-----	310
Santa Barbara.....	23	85	25	1	-----	134
Los Angeles.....	253	678	206	89	15	1,241
San Diego.....	50	127	72	27	32	308
Alaska, Washington and Oregon.....	-----	5	25	54	3	87
Total number of boats.....	534	1,730	442	208	51	2,965

**TABLE 19**  
**COMMERCIAL FISHING FLEET—1942-1943**

This record includes the boats actively engaged in commercial fishing during the license year April 1, 1942 to March 31, 1943. It also includes 108 boats which were not engaged in market fishing but which did engage in marine sport fishing for profit and to which party permits were issued.

## 5. FISHING PARTY VESSELS

Every person operating a fishing-party vessel for profit in this State must first obtain from the Division of Fish and Game a permit good for one calendar year. A record of these party-permit boats is included with the regular commercial fishing fleet because they draw upon the same supply of fish; the majority of the owners and operators hold commercial fishing licenses and sell the excess catch to the fresh fish markets and canneries.

**TABLE 20**

### FISHING PARTY VESSELS

	1941
Boat owners with market fishermen's licenses.....	344
Boat owners with party permits only.....	209
Total party-permit or "sport" boats.....	553

**TABLE 20**  
**FISHING PARTY VESSELS**



TABLE 21  
ORIGIN OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941

Species	California	North of the State Boundary	South of the International Boundary	Japan	Total pounds
Anchoovy.....	4,105,382				4,105,382
Baracuda.....	2,971,349		1,230,579		4,201,928
Cabezone.....	13,316				13,346
Cabrilla.....			383,677		383,677
Carp.....	185,236				185,236
Catfish.....	176,523				176,923
Cowfish.....			563		563
Cuttle Pacific.....	524,639	5,142			529,772
Eel.....	103				103
Floander, Starry.....	601,577				601,577
Flying Fish.....	37,876				37,876
Grouper.....			277,778		277,778
Hake.....	15,644				15,644
Halibut, California.....	613,135		113,739		726,874
Halibut, Northern.....	214,388	150			214,538
Hardhead.....	1,841				1,841
Herring, Pacific.....	789,753				789,753
Kingfish.....	325,155				325,155
Mackerel, Horse.....	2,068,685				2,068,685
Mackerel, Pacific.....	78,167,200				78,167,200
Mackerel, Spanish.....			3,946		3,946
Mullet.....	1,531				1,534
Perch.....	26,045				26,045
Pike.....	606				606
Pompano, California.....	4,963				4,963
Rock Bass.....	133,274		8,703		141,977
Rockfish.....	3,197,742	1,875	206,004		3,405,622
Sablefish.....	531,110	5,430			536,540
Salmon.....	3,790,957				3,790,957
Sand Dab.....	439,699	2,485			442,484
Sardine.....	1,262,480,393				1,262,480,393
Sole.....	94,096		317		95,277
Sebastass, Black.....	37,581		371,988		409,569
Sea-bass, Short-fin.....	2,205				2,205
Sea-bass, White.....	832,454		75,842		908,296
Sea-trout, California.....	143				143
Shad.....	113,101				113,101
Shark.....	7,588,518	25,269	471		7,614,249
Sheepshead.....	43,669		5,450		49,119
Skate.....	224,691				224,698
Smelt.....	452,699		40		452,739
Sole.....	4,546,114	79,573	168		4,625,855
Split-tail.....	20,383				20,383
Sucker.....	8				8
Swordfish, Broadbill.....	912,434		4,305		916,739
Tonno.....	550				550
Tuna, Albacore.....	3,016,065	854,103		444,340	4,314,508
Tuna, Bluefin.....	8,848,147		670,805		9,519,012
Tuna, Bonito.....	7,850,496		3,057,106		10,907,602
Tuna, Skipjack.....	4,214,373		21,371,095	121,596	25,707,064
Tuna, Yellowfin.....	1,799		76,700,021		76,701,820
Turbot.....	26,936				26,936
Whitebait.....	131,102				131,102
Whitefish, Ocean.....	23,383		13,587		36,970
Yellowtail.....	95,924		9,734,766		9,830,990
Miscellaneous Fish.....	238,315	3,015	3,245		264,545
Crustacean:					
Crab.....	4,259,956	384			4,260,340
Crab, Rock.....	2,645				2,645
Lobster, Spiny.....	357,334		947,771		1,305,105
Shrimp.....	957,509				957,509
Mollusk:					
Abalone.....	1,092,325				1,092,325
Clam, Cockle.....	390				390
Clam, Gaper.....	1,539				1,539
Clam, Littleneck.....	168,47		10,837		179,314
Clam, Soft-shell.....	65,988				65,988
Clam, Washington.....	20,754				20,754
Octopus.....	40,075				40,075
Oyster, Eastern.....	102,040				102,040
Oyster, Japanese.....	1,717,781				1,717,781
Oyster, Native.....	9,338				9,338
Squid.....	1,431,036				1,431,036
Total pounds.....	1,410,892,424	977,418	115,192,533	565,936	1,527,628,311

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries, and shipments of lobsters to the fresh fish dealers. For detail see introduction to the tables, page 5.

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TABLE 21  
ORIGIN OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941

TABLE 22  
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941

Species	Eureka Region		Sacramento Region		San Francisco Region		Monterey Region		DIVISIONS OF FISH AND GAME
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value	
Anchovy.....					600	\$6	33,306	\$600	
Barnacles.....	686	\$8			6,479		1,550	97	
Cabrona.....							5,896	83	
Cake.....									
Carp.....			6,120	\$172					
Catfish.....			176,923	27,309					
Cod.....									
Cuttle, Pacific.....	160,190	7,421			294,856	15,173	70,789	3,406	
D.L.....	281,421	9,065			302,632	9,892	10,058	628	
Flounders, Stars.....									
Flying Fish.....									
Grouper.....									
Hake.....	5,482	55			1,042	91	300	5	
Hallibut, California.....	5,939	27			29,446	2,040	11,240	1,739	
Hallibut, Northern.....	211,879	18,092			2,659	341			
Hardhead.....									
Herring, Pacific.....	1,302	31	1,811	281	688,220	6,111	102,062	881	
Kingfish.....					2,676	117	118,543	5,379	
Mackerel, Horse.....					31,692	250	1,823,621	24,114	
Mackerel, Spanish.....									
Mullet.....									
Percula.....	1,550	40	696	35	2,893	215	8,935	402	
Pike.....									
Pompano, California.....							254	151	
Rockfish.....	455,082	17,771			450,123	21,257	1,430,997	56,596	
Sablefish.....	296,760	14,723			75,889	3,276	53,971	1,077	
Salmon.....	2,415,368	221,069	844,963	64,511	372,566	32,404	133,662	17,190	
Seal, Dog.....	170,094	7,270			22,290	10,296	38,199	1,295	
Sardine.....	893	27	134,301,050	1,120,299	261,024,070	2,170,059	822,304,898	3,390,319	
Sealion.....									
Sea-bass, Black.....					179	16	16	2	
Sea-bass, Short-fin.....									
Sea-bass, White.....	2,006	20			42,974	5,461	182,405	15,678	
Seabream.....							135	3	
Shad.....							19	10	
Shark.....	1,509,845	100,223	112,912	7,141	2,909,098	701,581	885,893	126,473	
Sheepshead.....									
Skate.....	47,720	317			121,716	1,224	12,646	254	

TABLE 22  
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941

## COMMERCIAL FISH CATCH OF CALIFORNIA

Sole.....	25,475	1,024			112,650	4,759	99,754	4,219
Sole.....	2,670,278	104,494			1,720,604	68,346	171,895	7,483
Split-tail.....			20,351	811				
Sucker.....			83	4				
Swordfish, Broadbill.....								
Tuna.....	665	51			294	2		
Tuna, Albacore.....	383	56			4,344	391	1,173,015	128,513
Tuna, Bluefin.....							91	2
Tuna, Skipjack.....								
Tuna, Yellowfin.....								
Turbot.....					22,783	968	4,143	104
Whitebait.....	90,153	5,649			40,882	2,983	67	6
Whiting, Ocean.....								
Yellowtail.....								
Miscellaneous Fish.....	89,740	833			48,395	300	3,799	192
Crustacean:								
Crab, Rock.....	464,012	29,396			3,750,632	274,557	45,676	3,432
Lobster, Spiny.....								
Shrimp.....					932,132	17,583	5,337	1,026
Mollusca:								
Absidina.....							488,050	26,366
Clam, Cockle.....					390	28		
Clam, Donax.....					1,339	38		
Clam, Pismo.....							9,072	661
Clam, Soft-shell.....								
Oyster, Eastern.....	30,284	755			65,988	2,611		
Octopus.....	3,224	131			980	6		
Oyster, Native.....					6,499	350	30,080	1,995
Squid.....					1,820,127	8,863		
Total pounds and value.....	8,079,280	\$1,199,794	135,404,881	\$1,220,570	274,089,056	\$8,459,163	531,369,350	\$1,853,592

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TABLE 22  
*POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941—Cont'd.*

TABLE 22—Continued  
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941

Species	Santa Barbara Region		Los Angeles Region		San Diego Region		Total	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Anchovy	33,215	\$323	4,038,261	\$44,732	207,140	\$44,307	4,105,382	\$45,670
Barracuda	156,484	14,016	3,299,587	74	1,100	46,248	4,201,928	267,691
Cabron	310	10	204,638	12,186	175,994	9,320	13,100	150
Cod	—	—	179,116	1,917	—	—	185,236	2,080
Carp	—	—	—	—	—	—	176,200	27,209
Catfish	—	—	—	—	—	—	563	17
Ceviche	—	—	563	17	—	—	529,772	26,393
Cultus, Pacific	2,701	169	545	33	691	42	103	7
Dab	—	—	5	—	—	—	601,577	19,641
Flounder, Starry	1,184	38	292	18	—	—	37,100	1,490
Flying Fish	102	3	37,742	1,493	—	—	277,778	18,070
Grouper	—	—	107,127	8,498	(170,681)	9,572	15,044	133
Hake	—	—	299	4	—	—	79,200	2,023
Hallibut, California	212,538	20,100	296,600	33,000	179,304	19,141	729,421	18,343
Hallibut, Northern	—	—	—	—	—	—	214,538	18,343
Hardhead	—	—	—	—	—	—	1,240	33
Herring, Pacific	39	1	202,933	4,594	40	2	789,733	7,521
Kingfish	63	1	—	—	940	26	325,153	10,119
Mackerel, Bonito	24,910	12	1,000,000	2,623	432	11	2,200,000	55,275
Mackerel, Horse	528,915	7,123	74,114,133	95,235	1,668,929	21,363	75,167,200	1,010,145
Mackerel, Spanish	—	—	2,675	206	1,271	49	3,949	252
Mullet	—	—	—	—	154	134	154	134
Perch	—	—	2,223	111	10,367	609	32	26,045
Pike	—	—	—	—	—	—	690	33
Pompano, California	—	—	4,709	984	—	—	4,963	1,133
Rock Bass	30,901	2,121	60,471	5,197	44,605	3,621	141,977	10,839
Rockfish	29,040	1,271	41,437	3,032	298,925	1,295	3,260,000	14,512
Sablefish	5,185	277	45,795	2,454	—	—	536,540	22,337
Salmon	3,188	345	345	2	—	—	3,290,000	353,724
Sand Dab	—	—	—	7,229	982	—	442,494	20,506
Sardine	—	—	10,692,857	90,552	330,15,079	2,347,751	2,941,576	21,563
Solepin	—	—	272	174	1,014	—	1,262,480,393	4,240
Sea-Bass, Black	20,272	1,133	288,066	22,056	130,501	8,504	409,489	31,711
Sea-Bass, Short-fin	—	—	—	—	—	2,305	2,305	275
Seabream	63,490	11,429	490,487*	53,109	55,512	7,554	608,000	93,524
Sea-trout, California	—	8	—	—	—	—	113,000	3
Stiad	—	—	—	—	—	—	113,000	7,111
Smelt	940,183	65,141	965,729	115,560	406,022	32,230	7,114,249	1,891,520
Sheepshead	28,407	1,090	11,776	499	8,936	440	49,119	2,029
Skate	30,954	334	11,522	251	130	3	224,998	2,593

TABLE 22  
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941—Cont'd.

Snelt . . . . .	12,221	550	195,623	\$8,994	7,016	349	452,739	19,925	
Sole . . . . .	55,100	1,696	7,023	356	982	97	4,625,555	182,412	
Solidtail . . . . .							20,333	313	
Sucker . . . . .							83	4	
Swordfish, Broadbill	477,793	76,729	419,337	66,233	19,699	3,318	916,789	146,390	
Tuna, Albacore . . . . .							28	28	
Tuna, Bonita . . . . .	1,730,189	181,348	911,101	114,207	497,011	75,426	4,314,508	500,170	
Tuna, Bonito . . . . .			7,000	1,000	1,000	100	2,020,750	240,750	
Tuna, Skipjack . . . . .	685,294	30,846	1,664,557	324,032	2,557,720	107,301	10,997,662	462,181	
Tuna, Skipjack . . . . .			7,438,178	380,026	18,268,886	987,621	23,707,064	1,367,947	
Tuna, Skipjack . . . . .							7,620,000	450,000	
Turbot . . . . .	60	1	18,647	1,000	57,000	3,729	26,936	1,162	
Whiting . . . . .							131,102	9,949	
Whitefish, Ocean . . . . .	15,326	283	5,655	529	13,019	175	20,300	1,397	
Yellowtail . . . . .	340	20	2,222,745	86,532	7,607,596	296,601	9,830,690	383,373	
Miscellaneous Fish . . . . .	22,955	1,861	97,411	4,700	2,535	189	204,545	8,272	
Total pounds and value . . . . .	17,097,092	\$625,289	463,367,419	\$6,522,059	96,391,239	\$5,618,502	1,527,628,311	\$22,498,939	

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries and shipments of lobsters to the fresh fish dealers. For detail see introduction to the tables, page 7.

COMMERCIAL FIRST CATCH OF CALIFORNIA

TABLE 22  
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941—Cont'd.

TABLE 23

MONTHLY COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	
Anchovy	121,295	54,945	81,147	16,290	40,290	37,550	71,403	311,230	914,903	1,251,564	1,065,125	140,471	4,105,382	
Barracuda	195,865	160,885	391,010	30,150	267,743	61,720	45,250	518,250	246,325	320,250	248,500	134,747	4,206,228	
Cabilla	84	84	561	4,350	2,030	2,193	788	187	566	435	119,191	13,346	383,677	
Catheila	7,884	5,371	9,380	17,351	30,216	50,500	44,604	122	35	33,238	59,853	41,111	126,565	
Carp	3	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	
Catfish	7,052	4,642	12,444	20,555	2,281	2,339	1,889	1,401	26,029	35,831	32,081	176,923	29,568	
Crovalley													259,725	
Cuttle, Arctic	21,715	37,244	33,822	40,177	46,058	32,404	40,881	48,790	63,533	77,101	15,727	103	103	
Ed...													60,477	
Flounder, Starry	4,982	31,568	74	74	74	7	7	7	7	7	7	7	37,576	
Pompano	4,982	31,568	69,040	73,000	100,650	110,500	70,964	92,026	59,412	26,855	25,574	4,122	60,477	
Grouper	10,817	26,031	27,821	12,454	22,072	15,156	5,278	2,206	37,736	77,837	39,463	277,778		
Hake													150,444	
Habitat, California	99,477	107,190	103,733	17	50,062	36,642	33,913	37,143	42,590	61,076	73,182	65,470	22,795	
Habitat, Northern													726,874	
Haddock	638	2	107	107	107	107	107	107	107	107	107	107	1,354	
Herring, Pacific	329,167	286,225	72,812	1,003	16	16	7,446	12,142	26,115	33,350	40	240	789,733	
Kingfish	42,100	286,225	29,358	41,123	30,360	30,360	7,446	12,142	26,115	33,350	37,778	30,153	30,153	
Mackerel, Horse	42,808	313,045	35,145	2,372	3,942	20,897	21,547	508,109	170,334	620,326	109,066	28,591	2,068,685	
Mackerel, Pacific	5,898,390	8,260,429	21,111,223	139,129	56,519	112,296	3,549,837	3,570,476	12,073,309	21,546,982	15,997,624	4,350,482	78,167,200	
Mackerel, Spanish													4,350,482	
Mullet													1,354	
Perch	3,065	1,631	2,842	7,052	1,521	1,521	1,774	1,774	1,774	1,774	1,774	1,774	1,774	
Pike													131	
Pompano, California	1,469	1,082	577	597	233	335	84	32	28	161	287	48	4,963	
Rock Bass	10,021	10,021	7,000	8,000	11,000	24,000	24,000	16,000	16,000	11,000	10,000	10,000	10,000	
Rockfish	265,946	376,740	565,297	381,385	611,320	277,130	267,925	183,248	90,145	178,290	216,700	85,523	3,405,622	
Sablefish	24,089	14,517	21,789	29,399	42,199	52,902	57,549	94,383	73,718	11,370	18,323	30,522	356,540	
Salmon	20	2,007	2,007	2,007	2,007	2,007	2,007	2,007	2,007	2,007	2,007	2,007	3,720,522	
Sand Dab	40,845	29,840	33,549	54,699	50,197	50,197	41,018	40,731	30,527	19,413	29,471	13,095	442,454	
Sardine	142,288,854	82,605,633	24,090,000	4,000	389,000	404,000	404,000	152,000	206,971,117	834,000	283,516,000	55,320,000	1,262,400,000	
Saltwater	5,838	6,837	7,124	8,513	13,361	30,019	22,110	98,732	14,188	9,051	1,584	9,391	7,330	
Sea-bass, Black													95,277	
Sea-bass, White	3,168	5,338	17,715	7,031	25,483	36,975	214,783	373,094	78,207	66,214	55,000	35,303	35,303	
Sea-trout, California													113,101	
Shad	136	67,131	30,191	25,633	5	5	5	5	5	5	5	5	5	
Shark	1,212,067	230,170	175,625	219,713	465,080	633,293	503,525	456,981	621,518	505,062	1,905,855	254,417	7,614,249	
Sheepshead	8,758	14,012	25,885	20,399	1,686	1,686	1,686	1,686	1,686	1,686	1,686	1,686	19,119	
Shore	3,188	14,012	25,885	20,399	10,272	18,511	14,107	12,739	13,107	22,616	21,099	13,582	224,698	
Sole	49,514	50,655	63,895	46,022	21,045	36,177	28,173	25,858	35,506	43,083	25,590	23,948	452,739	

Sole.....	412,221	212,043	490,922	561,863	531,771	493,428	360,826	395,691	389,173	348,529	375,042	\$6,346	4,625,855
Split-tail.....	932	303	438	206	418	493,428	360,826	1,111	4,063	5,757	4,754	1,531	20,385
Sucker.....	37	30	.....	.....	21,468	146,634	217,102	265,185	209,056	25,094	168	.....	83
Seaweed, Broadbill.....	.....	.....	.....	390	158,904	155,517	826,155	2,879,581	190,575	305	916,729	916,729	
Tenago.....	.....	28	16	45	175	175	175	175	175	175	175	175	175
Tuna, Bonito.....	134,250	134,250	2,509,304	1,547,401	2,397,615	2,151,943	405,534	4,273	1,334	1,334	1,334	1,334	4,314,508
Tuna, Bluefin.....	16,715	415,241	1,718,537	814,673	1,268,891	1,906,508	3,093,267	4,158,212	4,388,263	3,096,744	1,240,127	1,833,234	25,70,604
Tuna, Jack.....	13,715	1,045,241	1,718,537	814,673	1,268,891	1,906,508	3,093,267	4,158,212	4,388,263	3,096,744	1,240,127	1,833,234	25,70,604
Tuna, Yellowfin.....	5,340,510	4,043,533	4,097,294	6,568,207	7,010,056	7,082,452	7,637,838	5,917,150	7,000,568	4,669,269	8,127,175	76,701,520	76,701,520
Turbot.....	17,134	16,057	17,216	17,591	16,830	15,281	11,228	13,009	4,567	1,598	495	95	131,102
Whiting.....	4,147	5,589	1,925	1,406	529	1,089	1,257	127	80	80	10,241	10,241	24,767
Whitefish, Ocean.....	17,121	20,300	16,034	17,101	78,205	24,072	3,218,582	2,075,468	495,163	375,163	209,067	9,839,690	9,839,690
Yellowtail.....	14,546	8,373	16,034	21,996	22,899	24,072	3,218,582	2,075,468	495,163	375,163	14,901	8,533	284,545
Mucilaceous Fish.....	.....	.....	.....	23,787	21,996	22,899	24,072	3,218,582	2,075,468	495,163	375,163	14,901	8,533
Crustacean:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crab, Green.....	446,095	499,238	584,162	403,052	571,256	430,678	371,872	342,324	4,872	.....	499,058	105,712	4,269,340
Crab, Rock.....	63	114	508	308	130	130	130	130	130	130	130	130	2,045
Lobster, Spiny.....	273,232	300,360	108,089	.....	.....	.....	.....	.....	.....	.....	185,697	208,804	225,632
Shrimp.....	33,045	50,367	62,593	76,327	85,896	73,931	102,161	175,217	125,432	42,156	61,893	64,101	937,369
Mollusk:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ablone.....	3,400	.....	34,075	171,950	176,025	99,935	275,775	73,125	46,350	46,500	74,400	1,002,325	1,002,325
Ocean Cod.....	41	44	32	24	28	27	43	25	31	26	39	30	39
Clam, Gaper.....	.....	.....	280	280	240	250	240	163	163	163	163	163	163
Clam, Pacific.....	10,957	9,992	12,620	16,057	16,232	12,732	19,792	15,582	13,947	12,471	16,554	179,634	179,634
Clam, Round.....	4,572	4,895	5,709	7,050	6,508	5,168	5,079	5,341	5,379	5,739	5,308	65,988	65,988
Clam, Washington.....	2,500	2,241	3,449	3,343	2,757	2,757	2,757	2,757	2,757	2,757	2,757	2,757	2,757
Oyster, Eastern.....	1,131	1,093	2,044	2,044	5,048	6,733	10,928	4,540	1,371	1,242	1,242	1,242	40,675
Oyster, Japanese.....	9,464	9,993	9,710	9,506	5,048	4,525	4,483	5,421	9,052	11,189	10,953	13,294	102,940
Oyster, Native.....	136,204	108,930	208,300	162,100	133,290	94,020	90,020	11,250	14,750	15,500	73,750	1,527,751	1,527,751
Squid.....	42	1,225	1,227	1,299	927	1,088	1,757	611	187	187	303	9,538	9,538
Total pounds.....	159,233,437	99,997,441	14,200,572	11,165,051	16,018,690	16,339,668	28,454,369	184,102,211	241,003,401	373,123,269	311,709,712	72,229,490	1,527,628,511

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries and shipments of lobsters to the fresh fish dealers. For detail see introduction to the tables, page 7.

COMMERCIAL FISH CATCH OF CALIFORNIA

**TABLE 23**  
**MONTHLY COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941—Cont'd.**

TABLE 24  
COMMERCIAL FISH LANDINGS IN THE EUREKA REGION DURING 1941  
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	DIVISION	
Codion	8	87	194	75	304	5,741	13,326	20,084	14,711	11,063	30,582	2,404	168,581	OP. FISH AND GAME	
Cuttle, Pacific	2,333	6,214	26,777	13,053	12,533	5,741	38,453	48,100	38,300	24,200	9,838	378	210,421		
Flounder, Starry	20	20	450	31,103	1,563	1,100	1,200	109	300	1,000	200	—	5,482		
Hake, Starry	17	—	—	—	—	—	—	—	—	—	—	—	—	330	
Haddock, California	20	—	—	140	—	170	—	—	—	—	—	—	—	211,279	
Hake, Pacific	—	—	—	41,129	84,057	63,435	5,744	9,203	6,553	—	—	—	—	1,332	
Herring, Pacific	342	1,059	—	—	—	—	—	—	—	—	—	—	—	—	
Perch	—	—	—	121	1,163	—	—	—	—	—	—	—	—	59	
Rockfish	1,103	11,203	89,256	55,639	72,412	33,770	51,867	45,925	24,037	20,018	20,754	1,572	654,733		
Sablefish	139	1,737	16,525	29,711	34,438	43,103	46,533	55,417	70,032	38,303	2,332	—	359,050		
Salmon	—	—	—	—	23,700	43,103	50,653	1,000	13,100	13,100	—	—	2,415,168		
Sand Dab	—	—	—	—	—	33,660	20,655	17,688	12,001	3,729	2,593	550	168,209		
Sardine	—	—	—	—	—	—	630	203	—	—	—	—	593		
Sole, White	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Shark	18,902	2,263	3,242	1,145	15,495	29,490	56,799	50,918	85,814	206,669	871,050	62,953	1,404,692		
Skate	—	—	—	—	—	—	6,284	5,026	2,410	5,284	5,284	3,221	681	1,404,692	
Seabream	71	2,045	3,008	179	65	1,362	1,821	4,812	5,694	713	—	—	23,475		
Sole	1,650	57,014	308,819	368,895	382,499	342,417	230,398	282,470	304,034	116,415	158,963	7,548	2,590,765		
Tuna, Albacore	—	—	—	—	—	—	—	195	181	—	—	—	—	595	
Tuna, Yellowfin	—	—	—	—	—	—	—	—	—	—	—	—	—	583	
Whitebait	6,365	8,696	10,540	11,507	12,366	13,360	10,590	12,055	2,123	1,333	465	93	90,133		
Wrasse, Fish	—	—	—	14,915	15,731	18,910	6,707	7,517	3,097	3,092	3,099	163	95,737		
Crustacean	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Crab	26,252	34,586	71,798	74,699	82,104	60,630	42,450	68,392	1,968	—	—	120	463,628		
Mollusk	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Clam, Washington	2,500	2,280	3,337	3,231	182	—	—	—	—	1,898	2,756	2,418	1,482	20,084	
Octopus	—	227	994	579	581	37	413	47	35	98	219	24	3,224		
Total pounds	59,918	174,303	569,694	673,058	995,109	1,176,817	1,133,858	1,742,272	706,978	475,839	1,107,729	78,601	8,884,823		

TABLE 24  
COMMERCIAL FISH LANDINGS IN THE EUREKA REGION DURING 1941

TABLE 24—Continued  
Fishing Boat Landings from Waters North of the State Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	
Cultus, Pacific					450			150					600	
Halibut, Northern					150								150	
Rockfish				300	150			300		400	200		1,350	
Soldierfish								750					750	
Sand Dab					625	490							2,485	
Shark								1,050		1,470			2,485	
Sole					8,575	20,505		6,125		3,800	1,300		6,150	
Miscellaneous Fish					1,925	490				42,550	1,820		75,573	
Crustacean:													3,015	
Crab							384						384	
Total pounds					11,325	22,617			8,375		48,820	3,320		94,457
Grand totals, Eureka Region	59,918	174,393	560,694	684,383	1,017,726	1,176,817	1,133,805	1,750,647	706,975	524,409	1,111,046	78,401	8,979,280	

TABLE 24  
**COMMERCIAL FISH LANDINGS IN THE EUREKA REGION DURING 1941**

TABLE 25  
COMMERCIAL FISH LANDINGS IN THE SACRAMENTO REGION DURING 1941  
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Carp	348	1,557	1,084	848	546				81	187	313	90	216
Catfish	7,952	4,642	12,644	20,555	2,281	2,329	1,580	1,401	26,029	35,831	32,081	29,508	176,923
Hardhead	639		2	107						15	45	10	1,078
Pike		95	274	152				4		26	45	10	1,841
Salmon	201	1,200	9,745	16,754	86,063	60,635		81,500	508,572		1,677	18,640	846,603
Sardine	3,166,900	871,400						30,748,050	29,815,500	38,254,800	31,443,500		134,301,050
Shad		136	67,109	20,175	25,492				1,111	4,053	5,787	4,784	112,912
Split-tail	932	803	438	206	418						1,851		20,883
Sucker	37	36								16			83
Grand totals, Sacramento Region	3,177,009	879,932	92,149	58,797	114,800	62,964	1,580	30,832,632	30,414,641	38,296,773	31,482,191	51,393	135,464,881

TABLE 25  
**COMMERCIAL FISH LANDINGS IN THE SACRAMENTO REGION DURING 1941**

TABLE 26  
COMMERCIAL FISH LANDINGS IN THE SAN FRANCISCO REGION DURING 1941  
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	
													600	
Anchovy													6,470	
Cabazon	45	29,872	43,741	23,364	22,526	20,398	8,539	15,267	30,604	40,603	31,881	8,903	290,314	
Catfish, Pacific	14,210	29,872	43,741	23,364	22,526	20,398	8,539	15,267	30,604	40,603	31,881	8,903	290,314	
Flounder, Starry	4,982	31,659	65,696	39,584	22,549	47,769	25,490	12,591	12,296	21,019	13,297	3,695	36,932	
Hake													9,042	
Haddock, California	5,128	2,426	6,202	2,174	339	1,001	1,125	586	360	2,010	692	392	22,400	
Halibut, Northern													7,660	
Herring, Pacific	326,852	293,775	72,800	960									689,220	
Kingfish	668	429	376	9	175	55		20	28	744	175		2,676	
Mackerel, Pacific													31,062	
Pewit	885	125	492	683	106		140			175	312	3	2,598	
Rockfish	45,282	52,188	97,643	54,825	29,630	28,141	13,850	11,672	25,788	43,254	38,766	9,452	452,597	
Sablefish	415	1,414	441	7,750	1,750	1,500	1,500	1,500	1,500	42,150	915	13,000	66,209	
Salmon													375,766	
Sand Dab	39,645	15,233	17,638	20,111	15,000	15,000	15,300	15,300	15,300	11,150	24,915	11,222	250,290	
Sardine	14,524	3,460	3,460	1,100	1,100	200,300	200,300	46,162,150	62,247,315	66,806,045	67,181,700	48,600	261,024,070	
Sea Bass, Black	164												176	
Sea Bass, White		1,233	50				25	155	6,178	12,923	10,046	9,150	310	42,424
Shark	796,738	169,793	42,596	56,111	5,714	21,847	25,033	195,816	314,872	381,947	783,096	102,979	2,890,498	
Skate	26,191	9,235	14,655	9,812	7,264	10,033	5,970	3,075	8,890	6,192	13,874	10,976	112,656	
Sole	12,187	29,240	31,260	26,560	13,338	1,258	1,258	1,258	1,258	1,258	35	34	112,656	
Sole, Sable	402,169	118,943	125,157	128,592	89,865	137,633	122,033	97,197	81,000	133,831	206,004	28,172	1,720,604	
Tomcod													294	
Tuna, Bonito													2,809	
Tuna, Bluefin													4,244	
Turbot	866	28	1,031	2,751	1,057	5,750	4,634	2,684	50	47	3,301	996	-----	
Whiting	10,769	7,361	6,673	6,084	4,411	1,877	238	954	2,444	65	4,302	4,310	40,882	
Miscellaneous Fish	10,533	4,115	4,594	4,026	1,714	3,021	2,300	393	2,167	4,302	6,454	4,510	48,395	
	Total pounds	16,842,333	4,901,218	1,310,488	992,112	1,100,210	1,141,341	1,165,933	47,103,444	63,071,417	67,743,099	63,027,961	580,112	274,930,198

TABLE 26  
COMMERCIAL FISH LANDINGS IN THE SAN FRANCISCO REGION DURING 1941

TABLE 26—Continued  
Fishing Boat Landings from Waters North of the State Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Cod, Pacific.....										1,500		3,042	4,542
Rockfish.....										526		826	826
Solefish.....										4,600		4,600	4,600
Shark.....										1,630		17,150	19,110
Total pounds.....										8,636		29,222	28,858
Grand total, San Francisco Region.....	16,842,333	4,901,218	1,310,488	992,112	1,100,210	1,141,841	1,165,933	47,103,444	63,071,417	67,751,735	69,027,961	550,364	274,859,056

TABLE 26  
COMMERCIAL FISH LANDINGS IN THE SAN FRANCISCO REGION DURING 1941

TABLE 27  
COMMERCIAL FISH LANDINGS IN THE MONTEREY REGION DURING 1941  
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	Division
Anadory.....	.....	.....	3,324	6,733	5,727	5,430	.....	11,200	550	.....	.....	.....	33,306	.....
Barracuda.....	.....	.....	18	7	.....	.....	1,477	43	.....	.....	.....	1,550	.....	
Cabazon.....	.....	.....	20	1,462	806	183	2,193	788	6	168	233	7	5,506	.....
Catfish, Pacific.....	6,090	11,121	2,899	5,046	10,102	6,184	9,651	5,084	3,269	9,620	13,496	1,154	70,790	.....
Eel.....	.....	.....	22	.....	.....	.....	7	.....	.....	.....	.....	29	.....	.....
Flounder, Starry.....	157	3,474	4,453	4,469	281	677	60	5	2,137	302	71	16,658	.....	.....
Duke.....	.....	.....	.....	.....	.....	.....	.....	200	.....	.....	.....	200	.....	.....
Hake, California.....	1,656	532	905	1,515	2,000	252	337	1,820	1,361	2,412	2,088	482	15,366	.....
Herring, Pacific.....	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	102,062	.....
Kingfish.....	11,065	10,927	4,842	4,618	6,406	5,765	2,887	4,152	19,278	21,369	18,281	9,013	118,543	.....
Mackerel, Horse.....	10,080	4,335	2,149	1,755	3,896	7,362	5,426	151,551	34,929	25,922	13,316	2,953	264,563	.....
Mackerel, Pacific.....	15,000	9,479	20,169	3,153	7,049	4,846	389,091	114,700	15,120	43,120	1,500	1,023	1,023	1,023
Perch.....	36	80	315	3,375	50	1,804	236	105	3,250	.....	4	8,055	254	.....
Pompano, California.....	.....	.....	.....	.....	.....	.....	1,804	1,804	1,804	1,804	1,804	1,804	1,804	1,804
Rockfish.....	99,281	121,347	173,000	145,023	315,434	147,644	153,594	82,671	15,294	78,685	91,665	34,071	145,971	145,971
Sablefish.....	960	5,531	352	613	4,035	7,489	5,531	2,769	4,600	15,048	5,250	1,434	53,071	53,071
Salmon.....	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Sand Dab.....	454	796	3,201	7,416	5,473	7,031	4,237	3,225	209	2,646	1,286	300	36,361	36,361
Sardine.....	45,732,893	18,513,171	32,592	33,116	272,260	114,494	108,590	75,282,153	114,758,270	120,095,141	135,102,500	11,019,353	22,894,868	22,894,868
Sea Bass, Black.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14	14	14	14
Sea Bass, White.....	79	206	23	122	222	368	20,229	124,112	11,231	17,882	10,505	405	185,403	185,403
Sea-trout, California.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	189	189	189	189
Shad.....	12	16	161	161	161	161	161	161	161	161	161	161	161	161
Shark.....	371,696	38,240	13,423	887	670	1,769	15,958	39,147	118,454	110,915	139,247	44,432	885,863	885,863
Skate.....	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Smelt.....	4,742	2,320	5,047	6,137	9,864	10,897	7,227	15,294	20,102	8,500	2,331	99,734	99,734	99,734
Sole.....	1,785	1,047	19,972	50,011	35,083	1,236	2,630	3,399	1,058	50,401	4,725	97	171,868	171,868
Tuna, Albacore.....	206	1,415	517	517	517	517	2,711	1,171	2,711	11	20	.....	31	31
Tuna, Bonito.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,142	4,142
Turbot.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	7
Whiting.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,042	1,042
Miscellaneous Fish.....	44	315	60	156	30	30	24	100	2,720	356	.....	.....	3,799	3,799
Crustacean:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crab.....	4,576	3,039	5,504	5,704	8,004	2,598	3,876	926	.....	.....	7,520	3,902	45,676	45,676
Shrimp.....	.....	.....	.....	.....	458	991	1,859	1,801	.....	.....	493	225	5,357	5,357
Mollusk:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Avalon.....	3,400	.....	34,975	111,750	59,050	61,250	133,373	17,900	29,500	2,000	5,750	.....	488,050	488,050
Clam, Pismo.....	3,028	1,309	2,598	1,237	4,518	5,173	4,518	10,106	4,278	1,057	631	106	9,672	9,672
Oyster.....	42	130	598	1,371	90,927	405,189	557,120	33,190	40,965	1,060	7,085	705	30,080	30,080
Squid.....	6,835	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,085	38,425	13,545	12,823,831
Grand totals, Monterey Region.....	46,297,380	18,716,756	334,652	495,915	1,318,088	987,749	708,510	76,867,699	116,306,572	120,665,018	136,930,850	11,742,161	531,369,350	531,369,350

TABLE 27  
COMMERCIAL FISH LANDINGS IN THE MONTEREY REGION DURING 1941

TABLE 28  
COMMERCIAL FISH LANDINGS IN THE SANTA BARBARA REGION DURING 1941  
Fishing Boat Landings from California Waters

Species	Commercial Fish Catch of California											Total pounds
	January	February	March	April	May	June	July	August	September	October	November	
Anchovy.....	46,467	6,956	6,872	7,741	4,979	2	1,400	6,054	14,766	25,450	31,815	33,215
Barracuda.....	11	106	64	104	95	45	30	92	217	164	55	15,484
Catfish, Pacific.....	202	106	74	36	34	30	10	102	102	102	707	310
Ed.....	36	12	6	50	50	10	94	4	949	33	20	2,701
Flounder, Starry.....	102	102	102	102	102	102	102	102	102	102	102	1,184
Flying Fish.....	20,204	15,770	16,284	17,938	14,704	19,686	16,540	11,694	25,947	22,079	6,055	212,938
Halibut, California.....	24,987	20,204	20,204	20,204	20,204	20,204	20,204	20,204	20,204	20,204	20,204	20,204
Herring, Pacific.....	22	23	3	8	16	16	16	16	16	16	16	16
Kingfish.....	240	240	240	240	240	240	240	240	240	240	240	240
Mackerel, Pacific.....	8,657	11,707	1,565	1,092	73	2,310	6,356	3,753	172,813	206,325	112,362	528,145
Perch.....	3,656	5,565	3,419	3,061	52	102	4,945	3,883	802	591	543	2,223
Rock Bass.....	3,656	5,565	2,465	1,281	1,759	1,547	40,308	12,630	1,132	849	1,132	36,901
Roughfish.....	3,800	28,913	26,881	31,001	45	222	1,557	1,547	5,940	21,226	31,210	7,009
Sardines.....	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	2,071
Sailfish.....	200	200	200	200	200	200	200	200	200	200	200	200
Sardine.....	6,555	77	1,132	1,681	2,098	8	494	428	56	670	152	272
Sculpin.....	1,819	1,824	2,522	1,926	7,522	11,910	14,397	24,127	6,253	3,255	2,100	1,358
Sea-huss, Black.....	1,091	12,141	12,141	12,141	12,141	12,141	12,141	12,141	12,141	12,141	12,141	12,141
Sea-trout, California.....	18,423	106,435	171,493	451	231,767	163,291	454,79	26,112	35,447	35,534	19,259	940,183
Shark.....	4,106	7,061	7,061	7,061	7,061	7,061	7,061	7,061	7,061	7,061	7,061	7,061
Sheepshead.....	3,156	2,111	3,160	3,478	16	2,433	1,933	2,419	3,324	4,817	2,336	2,336
Skate.....	3,156	3,156	3,156	3,156	3,156	3,156	3,156	3,156	3,156	3,156	3,156	3,156
Sole.....	5,622	5,622	5,622	5,622	5,622	5,622	5,622	5,622	5,622	5,622	5,622	5,622
Swordfish, Broadbill.....	5,622	5,622	5,622	5,622	5,622	5,622	5,622	5,622	5,622	5,622	5,622	5,622
Tuna, Bluefin.....	1,048	1,048	1,048	1,048	1,048	1,048	1,048	1,048	1,048	1,048	1,048	1,048
Tuna, Bonito.....	1,417	1,445	1,522	14	346	92	356	20	60	1,167	6,638	1,117
Tuna, Yellowfin.....	1,417	1,445	1,522	14	346	92	356	20	60	1,167	6,638	1,117
Whiting, Ocean.....	2,457	2,678	1,475	1,185	1,175	72	256	2,547	1,532	1,085	1,922	1,545
Miscellaneous Fish.....	263	9,594	4,402	4,402	4,402	4,402	4,402	4,402	4,402	4,402	4,402	263
Crustacean.....	12,069	19,039	19,039	19,039	19,039	19,039	19,039	19,039	19,039	19,039	19,039	19,039
Crab, Rock.....	12,069	19,039	19,039	19,039	19,039	19,039	19,039	19,039	19,039	19,039	19,039	19,039
Lobster, Spiny.....	12,069	19,039	19,039	19,039	19,039	19,039	19,039	19,039	19,039	19,039	19,039	19,039
Mollusk.....	7,869	7,753	10,362	60,200	86,975	38,675	142,400	55,225	16,750	44,500	68,650	513,475
Ahalone.....	7,869	7,753	10,362	12,430	16,521	18,327	19,283	19,796	15,889	12,890	12,034	5,611
Clam, Pismo.....	7,869	7,753	10,362	13,225	13,391	8,723	10,325	13,683	15,482	17,870	18,503	15,825
Olive, Green.....	9,467	19,039	20,658	21,104	20,658	20,658	20,658	20,658	20,658	20,658	20,658	18,624
Oyster, Japanese.....	9,467	19,039	20,658	21,104	20,658	20,658	20,658	20,658	20,658	20,658	20,658	17,097,092
Grand totals, Santa Barbara Region.....	198,874	145,375	204,379	272,118	365,926	408,308	523,638	1,392,834	1,691,451	3,317,129	3,743,415	4,853,445

TABLE 29  
COMMERCIAL FISH LANDINGS IN THE LOS ANGELES REGION DURING 1941  
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	Division
Anchoas.....	121,293	54,945	81,147	12,766	33,485	31,823	63,973	311,239	902,793	1,251,014	1,033,310	140,471	4,038,261	OP. FISH.
Barracuda.....	9,770	25,335	208,632	283,107	556,949	593,137	417,468	236,399	14,754	5,447	2,512	1,707	2,340,182	AND G.M.F.
Cabronas.....	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Carp.....	35	28	42	3	3	17	18	15	48	3	55	41,750	22,150	179,116
Catfish, Black.....	35	42	3	17	18	15	48	3	55	96	343	343	343	343
Flounder, Star.....	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410
Flying Fish.....	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410
Hake.....	280	280	280	280	280	280	280	280	280	280	280	280	280	280
Halibut, California.....	47,917	54,969	63,090	22,311	10,508	10,969	8,245	4,504	5,952	7,656	7,370	12,356	256,494	DIVISION
Kingfish.....	33,399	36,345	16,857	24,122	34,529	24,622	4,415	7,822	13,304	13,193	8,746	21,159	202,933	OF FISH.
Mackerel, Horse.....	32,389	30,625	32,559	15,121	15,121	20,415	3,625	13,521	50,501	43,043	43,043	11,119	11,119	11,119
Mackerel, Pacific.....	5,802,283	8,226,742	2,069,968	124,905	33,298	109,334	2,727,293	2,451,524	11,870,620	20,582,571	15,362,636	4,735,647	74,114,133	AND G.M.F.
Percy.....	2,499	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082
Pompano, California.....	1,499	1,082	577	539	49	331	72	16	28	161	297	248	4,799	4,799
Rock Bass.....	2,425	1,239	2,252	1,243	6,774	14,421	10,341	4,447	1,711	6,116	4,792	2,500	58,452	AND G.M.F.
Rockfish.....	51,010	10,610	128,610	40,251	3,337	1,021	12,433	10,421	10,421	20,711	11,203	4,427	4,427	4,427
Sabrefish.....	21,367	6,108	433	310	1,848	1,330	2,710	635	1,424	5,033	2,828	1,607	45,793	10
Salmon.....	838	811	838	482	585	69	455	669	335	379	665	723	723	723
Sardine.....	70,540,088	50,810,582	2,426,154	2,532	3,902	7,314	11,055	14,935	129,950	105,905,558	44,698,183	38,148,889	330,15,079	G.M.F.
Schulpin.....	3,743	2,041	2,041	1,401	1,401	1,401	1,401	1,401	1,401	1,401	1,401	1,401	1,401	1,401
Sea-bass, Black.....	673	12	568	2,459	2,322	1,356	904	618	187	446	1,091	557	11,009	11,009
Sea-bass, White.....	1,047	2,057	14,640	5,414	10,668	22,527	149,655	203,446	26,095	10,882	1,747	581	455,189	11,222
Skate.....	5,056	6,711	25,625	54,160	22,601	23,001	15,821	72,250	26,095	14,120	60,001	24,001	90,223	90,223
Skate.....	1,510	2,102	2,217	1,160	701	1,702	258	60	173	134	720	760	11,222	11,222
Sheepshead.....	1,445	6	132	388	1,195	872	628	375	1,444	2,121	1,756	11,214	11,214	11,214
Sole.....	27,703	16,819	24,670	8,833	18,751	2,701	9,727	9,720	13,500	20,625	16,261	21,023	16,261	16,261
Sole.....	793	511	406	108	323	1,993	919	720	225	673	261	90	7,023	7,023
Swordfish, Broadbill.....	.....	.....	.....	.....	15	15	15	27	54	158	158	158	419,437	96
Tuna, Albacore.....	1,188	1,188	2,307,099	893,226	2,289,471	1,468,859	303,541	730	338	338	338	338	7,485,192	11,222
Tuna, Bluefin.....	18,714	6,155	1,000	20,682	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Tuna, Skipjack.....	1,845	1,139	403	531	111	146	8	92	108	138	383	1,758	7,224	7,224
Tuna, Yellowfin.....	1,845	13	89	3,742	1,033	4,126	5,555	1,681	607	209	20	20	17,075	17,075
Miscellaneous Fish.....	1,472	598	612	676	2,096	1,271	19,471	55,943	5,944	5,351	1,920	1,252	35,796	35,796

Crustacean													
Crab, Rock	418	614	360	330	130	50	30	.....	54,621	22,302	100	2,382	
Lobster, Spiny	14,198	8,768	4,602	.....	.....	.....	.....	.....	.....	.....	11,419	115,910	
Mollusk													
Octopus	57	1	3	.....	.....	.....	.....	.....	70	46	11	188	
Squid	14,163	24,018	29,690	31,038	.....	.....	.....	.....	.....	.....	12,743	111,364	
Total pounds	85,769,969	68,707,836	51,173,555	652,882	3,438,313	2,116,554	7,044,596	10,420,886	15,220,293	128,582,188	61,422,256	43,190,011	431,739,530

Fishing Boat Landings from Waters North of the State Boundary													
Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Albacore	.....	.....	.....	.....	.....	.....	.....	.....	323,260	.....	.....	.....	323,260
Total pounds	.....	.....	.....	.....	.....	.....	.....	.....	323,260	.....	.....	.....	323,260

TABLE 29  
COMMERCIAL FISH LANDINGS IN THE LOS ANGELES REGION DURING 1941

TABLE 29—Continued  
Fishing Boat Landings from Waters South of the International Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Barracuda.....	130,470	99,716	130,559	666	72	65,585	113,996	168,555	165,403	69,083	939,405		
Cabilla.....	4,475	469			18,625	56,890	44,804	122		49,310	39,827	204,683	
Cream.....												4,625	4,625
Grouper.....	2,715	225			2,208	8,964	5,123					65,687	22,305
Hhalibut, California.....			18									107,127	
Mackerel, Spanish.....	25											41,552	
Rock Bass.....	152			3		69						1,884	2,673
Sailfish.....	425		305		1,868	15,872	19,230	339	1,167	109	89	1,919	
Sea-bass, White.....		120	76			65,406	82,900	27,157	14,949	2,758	24,000		
Sea-bass, White.....						1,983	11,041	11,517	9,743	44,238			
Shark.....						1,983	11,041	11,517	9,743	44,238			
Sheepshead.....						187						307	
Tuna, Blackfin.....						1,342	164,930	28,132	158,672	3,380		463,454	
Tuna, Skipjack.....	12,522	27,685		45	108,430	291,790	379,058	24,161	122,710	4,434	2,244,040		
Tuna, Skipjack.....	45,348	240,671	208,934	280,539	774,672	833,397	716,603	73,256	94,973	48,675	235,033	5,184,446	
Tuna, Yellowfin.....	1,073,179	939,536	1,121,739	1,892,518	2,313,342	2,760,956	2,508,886	1,669,484	2,042,516	314,636	384,005	1,719,269	18,800,386
Whiting, Ocean.....												10	10
Yellowtail, Ocean.....	2,485	19,892	23,092	30,862	25,460	5,175	1,147,496	427,486	289,039	88,520	105,239	42,931	2,205,670
Miscellaneous Fish.....				85			50			103	284	1,093	1,615
Crustacean:													
Lobster, Spiny*	5,368	5,302	1,459							1,129	1,291	2,841	20,459
Mollusk:													
Clam, Pismo.....												10,837	10,837
Total pounds.....	1,288,957	1,333,935	1,495,267	2,180,833	3,244,871	3,857,631	5,754,149	3,355,900	4,091,625	705,081	1,051,243	2,154,678	39,514,570
Shipments to Canneries from North of the State Boundary													
Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Albacore.....								93,193	50,203				143,396
Total pounds.....								93,193	50,203				143,396

TABLE 29  
**COMMERCIAL FISH LANDINGS IN THE LOS ANGELES REGION DURING 1941**

TABLE 29—Continued  
Shipments to Canneries from South of the International Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Bonito.....	.....	80,903	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80,903
Total pounds.....	.....	80,903	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80,903

Shipments to Canneries from Japan

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Albacore.....	.....	.....	134,529	.....	.....	153,994	155,817	.....	.....	.....	.....	.....	444,349
Tuna, Skipjack.....	.....	.....	121,596	.....	.....	.....	.....	.....	.....	.....	.....	.....	121,596
Total pounds.....	.....	.....	256,125	.....	.....	153,994	155,817	.....	.....	.....	.....	.....	565,936
Grand total, Los Angeles Region.....	87,058,926	70,122,674	6,924,947	2,833,515	6,633,184	6,128,179	12,954,562	13,869,079	19,685,360	129,257,869	62,473,499	45,344,689	463,367,413

\* The 20,450 pounds of Spiny Lobsters listed as "fishing boat landings" was actually shipped in from south of the international boundary by lobster tender.

TABLE 29  
COMMERCIAL FISH LANDINGS IN THE LOS ANGELES REGION DURING 1941

TABLE 30  
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1941  
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	DIVISION OF FISH AND GAME
Barracuda		14,537	15,985	7,612	35,519	23,751	70,166	205,915	50,453	40,282	35	.....	473,133	.....
Catfish, Pacific	15	.....	.....	.....	.....	33	20	59	42	191	35	.....	591	.....
Hake, Pacific	4,625	22,120	17,745	7,668	660	181	7,750	18,225	9,058	7,921	7,620	2,362	106,102	.....
Herring, Pacific	122	157	59	29	.....	.....	47	368	33	23	22	40	40	40
Kingfish	.....	.....	.....	.....	.....	.....	45	.....	.....	.....	.....	.....	420	420
Mackerel, Horse	.....	.....	.....	.....	.....	.....	45	.....	.....	.....	.....	.....	423	423
Mackerel, Pacific	65,621	12,501	13,333	4,984	1,929	3,614	771,817	122,268	79,702	573,979	12,337	4,064	1,668,929	.....
Mullet	.....	.....	.....	184	940	553	771,817	122,268	79,702	573,979	12,337	4,064	1,668,929	.....
Petrale	.....	.....	.....	184	940	553	771,817	122,268	79,702	573,979	12,337	4,064	1,668,929	.....
Rock Bass	2,063	2,635	2,628	563	1,384	1,033	7,911	8,320	1,007	2,432	525	71	37,521	.....
Rockfish	.....	214,144	143,413	2,507	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,510
Sardine	289,862	29,060	.....	.....	1,557	59,045	7,053	1,900	1,606	862,495	23,982	834,476	2,941,576	.....
Solepin	4,622	3,007	5,138	3,372	1,469	1,469	1,469	1,469	1,469	1,469	1,469	1,469	1,469	1,469
Sea-Bass, Black	19	.....	.....	363	145	234	579	363	703	519	2,695	258	5,873	2,305
Sea-Bass, Short-fin	.....	.....	.....	355	248	1,152	544	6	.....	.....	.....	.....	.....	.....
Sea-Bass, White	108	365	122	130	205	205	205	205	205	205	205	205	5,431	2,001
Seaduck	462	1,016	670	6,895	41,535	130,358	90,491	21,755	47,418	32,021	28,035	8,203	408,585	.....
Sheepshead	74	165	677	146	62	62	162	51	8	641	1,283	342	3,948	.....
Shark	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Smelt	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,976	.....
Sole	222	171	105	125	.....	468	238	2,981	2,375	411	563	12	11	15,314
Swordfish, Headbill	.....	.....	.....	.....	.....	10,039	3,223	9	20	2,033	.....	.....	15,304	.....
Tuna, Albacore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	109,573	.....
Tuna, Bluefin	30,596	134,758	226	3,336	5,065	400,200	533,594	335,641	6,952	102,581	.....	.....	1,573	1,573
Tuna, Skipjack	.....	.....	.....	.....	201	21,919	1,440,371	83,069	15,760	13,266	40	2,115	1,798,057	.....
Tuna, Yellowfin	63	31	.....	15	.....	.....	.....	26,077	1,204,195	81,381	10,381	.....	2,082,257	.....
Whitefish, Ocean	125	58	361	325	26,325	4,730	32,323	15	1,424	270	14	1,408	78,000	.....
Yellowtail Fish	84	.....	.....	.....	250	144	269	119	60	.....	.....	.....	935	935
Crustacean	.....	.....	.....	.....	.....	.....	.....	49,327	22,685	12,051	88,933	.....	.....	.....
Lobster, Spiny	2,423	1,799	545	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mollusk	336	11,509	.....	.....	.....	.....	.....	.....	.....	16,141	9,015	37,001	.....	.....
Squid	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total pounds	435,471	297,984	65,947	41,873	95,833	784,458	2,972,897	538,023	1,495,045	2,578,077	934,099	876,134	11,406,741	.....

TABLE 30  
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1941

TABLE 30—Continued  
Fishing Boat Landings from Waters South of the International Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	COMMERCIAL FISH CATCH OF SAN DIEGO REGION	
Barnacle.....	3,125	11,310	20,427	24	2,291	220	230	2,055	43,322	81,997	53,840	51,453	271,174	271,174	
Codfish.....	3,112	1,930	12,630	12,631	19,869	6,192	155	2,208	33	13,272	13,272	13,272	13,272	13,272	13,272
Grouper.....	8,102	26,706	27,621	12,454	5,167	6,631	115	115	37,738	12,150	17,258	17,258	17,258	17,258	17,258
Hakelet, California.....	8,209	6,919	.....	.....	.....	.....	.....	.....	12,560	15,548	17,289	17,289	17,289	17,289	17,289
Mackerel, Spanish.....	.....	.....	.....	235	.....	.....	.....	.....	130	130	130	130	130	130	130
Rock Bass.....	300	781	140	705	402	.....	983	.....	665	814	657	1,234	6,784	6,784	
Rohalah.....	8,319	36,335	33,994	51,761	31,440	9,056	681	13,665	2,489	607	1,999	13,720	206,040	206,040	
Sardine.....	.....	.....	.....	122	195	.....	.....	.....	.....	.....	.....	.....	317	317	
Sea-lion, Black.....	759	4,982	2,692	1,884	7,415	9,458	777	31,917	33,729	5,581	18,431	17,805	124,628	124,628	
Seabass, White.....	157	1,094	207	52	205	205	140	5,000	1,062	6,000	6,000	6,000	6,000	6,000	
Shark.....	160	744	.....	246	.....	190	180	.....	616	25	1,404	1,226	4,955	4,955	
Sheepshead.....	.....	.....	.....	168	.....	.....	.....	.....	40	40	40	40	40	40	
Sole.....	.....	.....	.....	108	1,279	1,121	125	125	800	800	800	800	800	800	
Sword-fish, Broadbill.....	.....	.....	.....	.....	357	0,312	37,152	199,287	182,583	64,233	92,765	106,491	207,411	207,411	
Tuna, Bluefin.....	36,977	15,017	10,659	13,729	49,124	1,040	1,040	2,900	1,000	2,400	1,000	1,000	758,763	758,763	
Tuna, Bonito.....	47,110	10,000	1,800	537	49,124	1,040	1,040	2,900	1,000	2,400	1,000	1,000	1,000	1,000	
Tuna, Skipjack.....	4,297,381	3,100,977	2,975,555	5,055,789	4,696,714	4,231,525	5,330,344	6,007,052	3,574,274	7,884,134	4,282,264	6,407,875	57,599,635	57,599,635	
Yellowtail, Ocean.....	108,833	109,434	141,733	136,136	51,400	210,480	1,249,534	2,857,581	1,769,478	404,750	272,534	104,076	7,529,696	7,529,696	
Miscellaneous Fish.....	.....	.....	.....	400	265	250	550	.....	.....	135	135	135	135	135	
Crustacean:															
Lobster, Spiny*.....	236,174	274,867	97,069	.....	.....	.....	.....	.....	.....	15,832	127,502	178,877	927,321	927,321	
Total pounds.....	5,213,579	4,759,109	4,707,316	5,789,238	5,322,913	5,649,332	8,999,381	11,229,778	7,520,009	10,632,564	6,006,651	8,753,173	54,597,060	54,597,060	

TABLE 30  
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1941

TABLE 30—Continued  
Fishing Boat Landings from Waters North of the State Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Albacore.....	.....	.....	.....	.....	.....	.....	.....	.....	1,250	625	.....	.....	1,875
Total pounds.....	.....	.....	.....	.....	.....	.....	.....	.....	1,250	625	.....	.....	1,875

Shipments to Canneries from North of the State Boundary													DIVISION OF FISH AND GAME
Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Albacore.....	.....	.....	.....	.....	.....	.....	.....	197,155	140,238	48,170	.....	.....	385,563
Total pounds.....	.....	.....	.....	.....	.....	.....	.....	197,155	140,238	48,170	.....	.....	385,563
Grand totals, San Diego Region.....	5,949,047	5,057,093	4,773,263	5,831,111	5,418,746	6,433,810	11,966,278	12,284,956	9,126,542	13,280,336	6,940,750	9,626,307	95,391,239

\* The 927,321 pounds of Spiny Lobster listed as "fishing boat landings" was actually shipped in from south of the international boundary by lobster tender.

TABLE 30  
**COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1941**

TABLE 31  
ORIGIN OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942

Species	California	North of the State Boundary	South of the International Boundary	Total pounds
Anchovy	1,604,290			1,604,290
Barracuda	2,243,163		1,211,374	3,454,537
Cabezone	2,300			2,300
Cabrilla			225,426	225,426
Carp	72,618			72,618
Catfish	170,580			170,580
Cultus, Pacific	314,938			314,038
Eel	103			103
Flounder, Starry	370,125			370,125
Flying Fish	2,806			2,806
Grouper			128,594	128,594
Hake	41,081			41,081
Halibut, California	574,771		181,294	756,065
Halibut, Northern	233,462			233,462
Hardhead	92,822			92,822
Herring, Pacific	190,815			190,815
Kingfish	284,145		56	284,201
Mackerel, Horse	5,348,501			5,348,501
Mackerel, Pacific	52,532,532		21,131	52,553,663
Mackerel, Spanish			11,321	11,321
Mullet	50,017			50,017
Perch	57,503		85	57,588
Pike	173			173
Pompano, California	3,530			3,530
Rock Bass	90,586		32,226	122,812
Rockfish	1,268,720		154,570	1,423,290
Sablefish	1,972,270			1,972,270
Salmon	6,616,216			6,616,216
Sand Dab	353,533			353,533
Sardine	969,746,997		102	969,747,099
Sculpin	44,092		240	44,332
Sea-bass, Black	13,717		365,063	378,780
Sea-bass, White	356,526		197,200	553,726
Shad	2,571,633			2,571,633
Shark	3,409,546		58,734	3,468,290
Side-head	3,223		2,735	50,238
Skate	105,466		225	105,466
Smelt	443,058		717	443,775
Sole	3,155,757			3,155,757
Split-tail	15,391			15,391
Sucker	95			95
Swordfish, Broadbill	416,431		29,477	445,908
Tomcod	145			145
Tuna, Albacore	7,997,293	470,506	2,623,900	11,091,699
Tuna, Bluefin	10,331,506		2,513,058	12,844,564
Tuna, Bonito	861,541		788,848	1,650,689
Tuna, Skipjack	217,838		38,517,390	38,735,228
Tuna, Yellowfin	1,145		41,465,299	41,465,299
Turbot	6,571			6,571
Whitebait	159,258			159,258
Whitefish, Ocean	32,079		3,907	35,986
Yellowtail	55,017		2,671,252	2,726,269
Miscellaneous Fish	111,471		2,503	113,974
Total pounds	1,080,062,290	470,506	91,889,430	1,172,522,226

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries, and shipments to the fresh fish dealers. For detail see introduction to the tables, page 7.

TABLE 31  
ORIGIN OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942

TABLE 32—PART I

POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942

Species	Eureka Region		Sacramento Region		San Francisco Region		Monterey Region		NOTES REGARDING NAME
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value	
Anchovy					5,400	\$147	149,076	\$1,511	
Barracuda					504	16	1,788	43	
Cabezone									
Cabilla									
Carp			36,988	\$1,443					
Catfish			170,880	\$2,439					
Catfish, Pacific					42,201	3,045	68,236	5,536	
Ed. . .	201,424	\$16,944							
Flounder, Starry			265,750	15,945					
Frigate Fish					89,101	5,370	15,168	947	
Grouper									
Hake	25	3							
Haddock, California					2,961	45	38,920	389	
Halibut, Northern	233,462	30,204	92,822	7,369	6,140	811	12,225	2,008	
Herring, Pacific									
Herring, Pacific	22,042	451			109,022	1,577	50,730	767	
Kingfish					1,617	104	89,305	6,350	
Mackerel, Horse							232,849	18,162	
Mackerel, Pacific					122,230	1,072	82,520	13,279	
Mackerel, Spanish									
Mullet									
Perch	23,617	845	178	5	14,408	772	5,578	425	
Pike							72	56	
Pompano, California									
Rock Bass									
Rockfish	271,930	17,611			70,016	5,061	633,589	46,152	
Sablefish	1,532,629	111,236			29,512	1,573	290,874	15,252	
Salmon	2,255,862	360,405	2,552,944	300,138	1,642,017	109,626	164,931	27,070	
Sand Dab	162,771	15,155			112,515	9,345	67,103	6,410	
Sardine	179	22	44,790,706	493,011	105,897,261	1,832,100	332,491,022	3,888,961	
Squid									
Sea-Bass, Black					142	23	34	3	
Sea-Bass, White	5,714	914			14,440	1,881	115,138	16,615	
Shad									
Shark			8,571,682	94,457					
Sheepshead	801,065	492,568			1,155,786	358,115	312,371	36,361	
Skate									
Skatehead	13,233	374							
Smelt	37,877	2,329			54,410	553	18,168	284	
Sole	2,677,586	150,913			166,927	11,699	108,048	5,113	
					589,778	44,165	378,673	27,359	

TABLE 32—PART I  
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942

## COMMERCIAL FISH CATCH OF CALIFORNIA

Splittail.....			15,391	1,143			
Sucker.....			95	8			
Swordfish, Broadbill.....							
Tuna, Bonito.....	145	12					
Tuna, Albacore.....	11,616	2,024					
Tuna, Bluefin.....			8,286	1,648	244,684		56,792
Tuna, Skipjack.....			159	32			
Tuna, Yellowfin.....							
Turbot.....	3,055	247					
Whiting.....	151,022	13,619					
Whitefish.....	94	19					
Yellowtail.....							
Miscellaneous Fish.....		350	164	20	16,777	406	189
Crustacea:							
Crab, Green.....	694,486	72,976			1,636,944	200,669	80,654
Crab, Rock.....							9,320
Lobster, Spiny.....							
Shrimp.....					300,055	20,975	
Mollusk:							
Abalone.....							
Clam, Cockle.....					257	17	260
Clam, Pismo.....					700	19	309
Clam, Soft-shell.....					73,144	3,722	
Cuttlefish.....							
Octopus.....	9,845	542			1,015	62	4,140
Oyster, Eastern.....		2,228	110		50	8,475	362
Oyster, Native.....					317,216	8,379	
Squid.....	4,070	163			1,612	65	
Total pounds and value.....	8,906,624	\$1,242,157	50,234,452	\$920,021	173,089,361	\$2,702,574	337,435,037
							\$3,913,072

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TABLE 32—PART I  
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942—Cont'd.

TABLE 32—Continued

Pounds and Value of Commercial Fish Landings in California During 1942

Species	Santa Barbara Region		Los Angeles Region		San Diego Region		Total		Division of FISH AND GAME
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value	
Anchovy.....	75	\$4	1,539,334	\$23,784	405	\$10	1,694,299	\$25,456	
Barracuda.....	256,281	28,494	2,726,353	200,957	471,721	43,306	3,454,250	332,757	
Cabilla.....	.....	.....	8	.....	.....	.....	2,306	1,100	
Cobia.....	.....	.....	117,783	14,987	107,643	9,153	225,426	24,140	
Cory.....	.....	.....	32,050	499	.....	.....	72	1,049	
Cutter.....	.....	.....	170,580	.....	.....	.....	170,580	32,430	
Cuttle, Pacific.....	484	34	1,157	97	482	36	314,038	24,792	
Dol.....	105	3	1	.....	.....	.....	105	1,518	
Flounder, Starry.....	60	3	46	6	.....	.....	370,125	22,261	
Flying Fish.....	66	4	2,446	193	.....	.....	2,446	109	
Grouper.....	.....	.....	61,247	5,805	67,247	5,500	125,594	14,965	
Hake.....	41,981	45	3	.....	.....	41,981	41,981	438	
Hallibut, California.....	275,688	107,703	302,319	45,000	150,165	21,758	756,162	102,422	
Hallibut, Northern.....	.....	.....	.....	.....	.....	.....	233,462	30,204	
Hardhead.....	.....	.....	.....	.....	.....	.....	92,822	7,495	
Herring.....	21	1	.....	.....	.....	.....	190,300	5,196	
Kingfish.....	.....	.....	190,929	9,280	2,350	105	284,201	15,839	
Mackerel, Horse.....	.....	.....	4,000	800	560	172	5,372	1,000	
Mackerel, Pacific.....	1,088,275	15,368	48,732,903	894,567	1,397,350	29,052	32,555,663	55,943	
Mackerel, Spanish.....	.....	.....	8,504	647	2,817	129	11,321	776	
Mullet.....	121	174	109	34,045	4,103	4,103	5,269	5,269	
Perch.....	3,144	354	10,666	1,083	85	3	57,588	3,482	
Pike.....	.....	.....	.....	.....	.....	.....	178	178	
Pompano, California.....	.....	.....	5,261	566	.....	.....	3,480	622	
Rock Bass.....	38,980	3,771	32,452	3,605	51,400	5,304	122,812	12,680	
Rocketfish.....	84,180	8,759	184,118	18,420	176,800	14,380	14,380	104,172	
Sablefish.....	2,382	107	16,809	1,718	64	6	1,972,270	129,974	
Salmon.....	402	74	.....	.....	.....	.....	6,616,216	827,403	
Sand Dab.....	.....	.....	10,988	1,273	.....	.....	533,276	30,720	
Sardine.....	10,234,075	87,166	411,384,755	4,314,762	4,049,104	33,714	999,747,099	10,369,736	
Seabream.....	13	42,290	4,416	4,821	4,821	44,832	44,832	4,821	
Seabream, Black.....	5,120	450	230,746	34,120	142,688	14,924	278,650	4,902	
Sea-bass, White.....	77,485	11,424	235,187	35,437	105,762	12,724	355,726	78,995	
Shall.....	.....	.....	.....	.....	.....	.....	2,272	54,449	
Shark.....	408,147	104,022	594,130	155,076	195,818	24,555	3,468,290	1,150,497	
Sheepshead.....	35,178	2,444	5,988	620	6,092	490	50,258	3,354	
Shad.....	11,242	117	7,295	225	105	32	105,258	1,400	
Sole.....	11,327	637	117,490	8,415	2,106	184	443,775	27,768	
Sole.....	100,983	5,553	8,841	639	21	3	3,155,751	228,633	

TABLE 32—PART I  
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942

Split-tail										
Sucker										
Swordfish, Broadbill	246,011	51,569	187,188	27,025	62,730	15,000	15,391	1,143		
Tomcod							445,369	8		
Tuna, Albacore	577,893	110,143	5,065,061	934,741	5,144,159	1,091,856	11,691,699	94,217		
Tuna, Bonito	130,749	11,040	1,507,040	1,074,744	1,507,040	12,849	12,849	12		
Tuna, Bonito	33,727	2,174	947,973	64,120	668,989	45,471	1,650,689	114,765		
Tuna, Skipjack							2,571,273	3,334,068		
Tuna, Skipjack	25		8,696,265	757,499	29,744,083	2,571,273	28,755,224	3,334,068		
Tuna, Skipjack			23,851,496	1,147,141	23,851,496	1,147,141	1,147,141	1,147,141		
Turbot	439	22	12,659	15	12,659	15	12,659	15	6,371	558
Whitefish							159,220	1474		
Whitefish, Ocean	26,731	2,135	6,349	585	2,582	264	35,988	2,937		
Yellowtail	115	12	1,101,326	78,995	1,024,818	115,713	2,729,269	192,631		
Mediterranean Fish	28,818	2,990	29,353	4,290	99	96	113,574	7,361		
Crustaceans							2,414,085	282,775		
Crab							29	3		
Crab, Rock							184,462	12,833		
Lobster, Spiny	71,441	10,343	122,243	28,743	692,016	104,951	856,285	542		
Shrimp							899,958	20,375		
Mollusks										
Avalon	109,787	12,395	-				104,462			
Clam, Cockle							22,971			
Clam, Capes							179	19		
Clam, Pismo	90,613	5,120	90,979	2,561			184,362	7,990		
Clam, Purple							74,711	5,722		
Clam, Washington							9,548	542		
Octopus							7,399	535		
Oyster, Eastern							9,423	8,473		
Oyster, Japanese							609,233	20,464		
Oyster, Native							3,753	3,753		
Squid							943,783	31,645		
Total pounds and value	14,285,121	\$524,694	511,705,353	\$8,989,442	76,805,398	\$6,917,198	1,172,522,226	\$2,810,046		

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries and shipments to the fresh fish dealers. For detail see introduction to the tables, page 7.

COMMERCIAL FISH CATCH OF CALIFORNIA

TABLE 32—PART I  
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942—Cont'd.

TABLE 33

MONTHLY COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	DIVISION OF FISH AND GAME
Ashesore.....	37,360	13,445	7,769	25,553	83,147	134,508	29,162	68,376	439,912	238,665	383,691	232,444	1,694,290	3,454,537
Barracuda.....	152,999	216,493	261,915	434,182	439,803	647,317	347,876	305,888	165,114	260,270	146,589	76,082	4,403,200	13,200
Cahons.....	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	14,400	44,400
Cod.....	19,541	34,901	28,537	12,082	4,144	7,649	.....	.....	15,203	10,890	43,230	53,349	225,426	72,818
Carp.....	20,637	16,187	4,531	9,676	3,642	17,723	.....	.....	221	149	365	135	53,138	28,152
Catfish.....	6,418	24,488	21,488	21,488	21,488	21,488	21,488	21,488	21,488	21,488	21,488	21,488	284,157	112,580
Cultus, Pacific.....	12,887	3,499	8,884	10,633	15,306	24,571	33,523	40,652	30,381	32,035	49,636	51,159	314,038	102,038
Ed.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Frigate, Starry.....	1,673	20,748	21,331	6,409	28,465	41,961	65,502	49,854	26,789	25,210	56,224	22,055	370,125	2,806
Flying Fish.....	.....	.....	.....	.....	1,255	1,215	65	.....	.....	.....	.....	.....	.....	138,594
Grouper.....	37,250	25,338	20,655	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	15,385	41,981
Hake.....	1,200	.....	1,500	7,280	15,920	11,720	2,625	2,625	2,625	2,625	2,625	2,625	75,002	24,201
Halibut, California.....	45,757	65,347	147,231	56,435	61,055	69,223	34,533	24,245	18,817	7,482	7,583	7,583	224,462	1,423,290
Hallibut, Northern.....	.....	.....	.....	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	32,531
Hardhead.....	.....	104	12	9,715	38,165	37,680	.....	.....	1,968	3,426	1,423	1,423	62,822	62,822
Herring, Pacific.....	31,401	8,337	1,524	299	4,995	15,399	715	778	358	358	358	358	40,002	1,431,915
Kingfish.....	20,000	20,000	37,688	42,270	20,600	20,600	20,600	20,600	20,600	20,600	20,600	20,600	20,600	32,534
Mackerel, Horse.....	70,056	52,183	101,716	11,582	13,696	26,357	13,160	71,717	569,959	1,459,288	1,023,254	1,927,232	5,348,501	1,423,290
Mackerel, Pacific.....	5,034,373	1,424,446	2,766,000	1,424,446	148,520	148,520	148,520	148,520	148,520	148,520	148,520	148,520	32,531	32,531
Mackerel, Spanish.....	799	946	1,559	5,522	305	50	327	.....	769	90	90	90	11,321	11,321
Mullet.....	1,067	.....	1,559	3,831	3,217	8,213	2,474	18,934	11,569	3,944	2,032	2,032	57,588	57,588
Pershing.....	2,065	3,161	22,111	18,428	30,752	30,752	1,065	1,065	1,065	1,065	1,065	1,065	2,032	57,588
Pike.....	5	22	8	34	.....	.....	12	.....	10	6	6	6	6	57,173
Pompano, California.....	369	887	71	344	.....	.....	65	65	65	65	65	65	3,340	3,340
Rockfish.....	3,933	8,287	8,746	7,283	11,208	13,124	19,213	17,801	5,633	8,851	14,913	14,443	122,812	122,812
Sabalo.....	100,933	132,207	251,738	110,567	145,902	71,278	73,323	51,072	71,054	96,326	128,333	128,333	1,423,290	1,423,290
Salmofish.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,423,290	1,423,290
Sand Dab.....	10,446	25,584	53,200	174,697	472,435	665,206	1,463,104	1,065,421	1,791,815	.....	25,148	25,148	6,016,216	6,016,216
Sardine.....	22,851	24,533	22,013	16,967	27,315	35,300	37,518	37,518	37,518	37,518	37,518	37,518	32,531	32,531
Sardinella.....	74,704	49,112	15,641	88,616	49,000	1,334,060	2,000,000	128,978,271	133,811,558	179,315,791	193,035,605	173,033,793	969,247,099	969,247,099
Solepin.....	1,439	2,471	2,344	1,912	3,031	9,662	11,121	7,601	1,467	701	725	725	44,332	44,332
Sculpin.....	1,439	49,112	15,641	88,616	49,000	1,334,060	2,000,000	128,978,271	133,811,558	179,315,791	193,035,605	173,033,793	969,247,099	969,247,099
Sea-bass, Black.....	1,129	25,484	12,982	8,239	11,126	106,267	184,789	60,617	37,900	37,900	37,900	37,900	37,900	37,900
Sea-bass, White.....	1,129	25,484	12,982	8,239	11,126	106,267	184,789	60,617	37,900	37,900	37,900	37,900	37,900	37,900
Shad.....	32,563	192,688	106,200	180,052	2,370	.....	.....	.....	.....	.....	.....	.....	1,423,290	1,423,290
Sheepshead.....	930	1,399	1,731	3,299	743	549	412	561	904	9,714	14,534	15,482	50,235	50,235
Skate.....	20,567	14,259	17,555	6,873	4,307	5,873	5,873	4,307	4,307	4,307	4,307	4,307	10,301	10,301
Smelt.....	10,426	10,426	10,426	10,426	10,426	10,426	10,426	10,426	10,426	10,426	10,426	10,426	37,760	37,760
Sole.....	100,099	93,514	156,198	161,057	315,441	407,449	329,099	320,940	438,050	305,301	271,003	259,608	3,155,737	3,155,737
Split-tail.....	341	3,492	2,122	650	100	4,490	67	1,590	650	99	1,593	1,593	15,391	15,391

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	
Sucker, Broadbill	189															
Tomcod																
Tuna, Bonito	12,269		2,182	1,215	5,183	2,975,365	4,455,345	8,145	1,200,221	2,045,576	184,640	381,000	2,095,221	445,908	145	
Tuna, Bluefin																
Tuna, Bonito	128,365	76,127	32,470	16,032	56,409	215,675	70,309	332,227	125,136	81,962	202,055	125,122	125,122	125,122	125,122	
Tuna, Yellowfin	2,799,929	272,480	1,729,695	1,270,977	4,382,904	8,433,407	9,589,787	6,646,458	4,388,040	2,566,470	2,022,877	2,369,611	41,499,614			
Turbot																
Whiting	2,817	20,245	31,291	29,254	27,534	23,915	13,276	9,496	370	537	418	115	115	115	115	
Whitefish, Ocean	3,152	769	31,374	2,059	356	410	353									
Yellowtail	64,631	105,233	146,822	169,419	233,136	499,919	730,316	126,117	170,755	172,277	206,040	10,505	35,986			
Mesopelagic Fish	11,691	8,383	14,682	8,504	11,014	16,720	7,416	2,347	12,225	8,647	8,647	8,647	10,099	10,099	113,974	
Cephalopods																
Crab	120,016	208,686	240,550	348,160	404,105	279,845	193,462	74,466								
Lobster, Spiny		30														
Shrimp	189,953	180,420	144,965													
Mollusks																
Absalone																
Clam, Cockle	20	81	45	20	20	20	20	20	20	20	20	20	20	20	20	
Clam, Gaper	100	160	120	40	120	80	80	160	160	160	160	160	160	160	160	
Clam, Pismo	37,711	22,959	34,141	22,845	6,393	8,894	24,424	1,656	5,666	3,945	4,114	3,253	184,282			
Clam, Purcell	4,759	5,314	5,233	5,716	6,393	6,077	6,378	5,958	6,150	6,644	7,078	6,254	73,144			
Clam, Washington	1,872	2,340	2,373	2,132	1,926	1,486	1,486	1,486	1,486	1,486	1,780	351	9,848			
Oyster, Eastern	30	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
Oyster, Eastern	9,670	8,692	9,513	7,883	5,894	3,496	3,484	1,388	7,448	12,103	10,144	13,361	92,426			
Oyster, Japanese	84,303	51,704	67,184	53,340	43,674	20,577	38,442	23,598	55,990	34,633	74,571	61,292	60,233	60,233		
Oyster, Pacific	390	20	20	20	20	20	20	20	20	20	20	20	1,753	5,682		
Squid	10,284	16,630	110,556	152,406	34,589	187,458	21,968	400	7,810							
Total pounds	\$5,349,355	33,024,425	22,995,025	5,454,454	13,923,457	15,846,235	24,440,613	150,319,530	176,576,449	207,288,237	224,309,573	192,958,457	1,172,822,226			

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California cannery, and shipments to the fresh fish dealers. For detail see introduction to the tables, page 7.

COMMERCIAL FISH CATCH AT CALIFORNIA PORTS

TABLE 33  
MONTHLY COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942—Cont'd.

TABLE 34  
COMMERCIAL FISH LANDINGS IN THE EUREKA REGION DURING 1942  
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	DIVISION
Cod, Pacific	7,411	1,228	5,733	5,543	7,039	12,751	20,037	32,995	24,998	22,067	27,035	28,307	201,424	NON FISH AND GAME
Flounder, Starry	443	132	1,452	1,130	21,382	35,769	52,608	49,212	24,459	18,594	49,845	12,504	265,750	25
Hake	—	—	—	—	2,166	80,690	130,140	8,575	6,588	3,610	1,572	61	233,909	22,042
Halibut, Northern	—	—	—	—	266	—	—	—	—	—	—	—	27,359	27,359
Herring, Pacific	7,335	86	—	—	—	—	—	—	—	—	—	—	—	14,355
Perch	1,393	1,045	15,455	7,525	—	—	—	—	—	—	—	—	—	22,042
Rockfish	2,345	7,151	12,054	21,620	10,862	36,905	26,935	36,041	33,119	43,405	28,965	27,359	27,359	
Solefish	2,545	34,820	71,075	327,221	187,424	269,677	301,132	245,055	52,185	126,353	10,642	1,632,629	1,632,629	
Salmon	—	—	—	—	19,171	71,075	85,895	42,495	34,250	26,698	6,357	880	2,077,500	2,077,500
Sand Dab	—	82	4,204	1,749	13,536	15,184	4,673	33,250	—	—	—	—	—	162,671
Sardine	—	179	—	—	—	—	—	—	—	—	—	—	—	179
Seal, Harbor, White	812	859	—	—	—	—	—	—	—	—	—	—	—	162,671
Shad	—	—	—	—	—	—	—	—	—	—	—	—	—	179
Shark	48,321	7,273	956	5,361	4,519	33,485	31,340	35,337	22,261	67,484	30,412	217,466	301,096	38
Skate	322	—	—	—	—	1,309	1,430	2,065	2,065	1,405	3,855	632	13,233	13,233
Smelt	95	753	2,293	5,225	2,702	1,564	4,059	8,769	2,604	550	289	—	37,877	37,877
Sole	161	2,514	34,080	46,591	15,267	28,267	28,267	31,277	38,474	232,332	103,280	131,104	2,077,500	2,077,500
Tonocrod	—	—	—	—	—	145	—	—	—	—	—	—	145	145
Tuna, Albacore	—	—	—	—	—	7,919	1,399	2,298	—	—	—	—	—	11,616
Turbot	—	—	—	—	—	—	—	—	—	—	—	—	—	3,000
Whitebait	2,807	17,923	27,941	28,364	456	365	695	—	130	557	415	115	151,022	94
Whiting, Ocean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous Fish	—	186	434	1,655	508	1,080	1,227	1,202	9,840	2,869	2,474	3,047	24,809	24,809
Crustacean:	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crab	23,956	45,700	78,550	195,548	290,589	88,179	45,504	11,240	—	—	—	6,220	694,489	694,489
Mollusk:	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Clam, Washington	1,872	2,346	2,373	2,132	—	—	—	—	—	786	351	—	9,945	9,945
Oyster, Pacific	—	5	211	252	389	515	181	365	204	38	22	44	2,220	2,220
Oyster, Native	—	—	—	—	—	—	—	—	—	—	—	—	4,070	4,070
Grand totals, Eureka Region	102,679	86,035	240,106	383,147	952,693	1,003,074	1,517,980	1,684,471	1,208,387	440,961	826,871	499,040	8,906,624	8,906,624

TABLE 34  
COMMERCIAL FISH LANDINGS IN THE EUREKA REGION DURING 1942 Fishing Boat Landings from California Waters

TABLE 35  
COMMERCIAL FISH LANDINGS IN THE SACRAMENTO REGION DURING 1942  
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Carp.....	37	4,137	4,331	9,076	3,642	17,725	.....	221	140	368	135	138	39,998
Catfish.....	10,477	6,416	24,144	27,185	3,642	.....	.....	16,346	24,462	31,425	2,106	1,124	112,840
Hardbass.....	104	12	12	17,15	38,185	37,980	.....	.....	1,065	3,426	1,425	59	92,522
Pike.....	5	22	8	34	7	.....	.....	12	7	10	6	173	.....
Salmon.....	10,446	25,50	55,64	152,484	298,67	188,106	.....	433,600	1,371,207	.....	25,149	2,352,444	4,476,700
Sardine.....	.....	.....	.....	.....	.....	.....	.....	6,570,000	11,953,300	10,119,050	10,363,050	5,473,300	44,796,700
Shad.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,571,365	.....
Sole.....	341	3,469	2,129	4,04	4,04	4,04	.....	67	1,896	565	66	1,665	16,713
Sucker.....	.....	51	38	.....	.....	.....	.....	6	6	.....	.....	95	.....
Miscellaneous Fish.....	104	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	104	.....
Grand totals, Sacramento Region	21,306	39,972	135,503	919,215	2,132,515	250,581	.....	7,105,333	13,052,917	10,146,770	10,898,198	5,532,122	50,254,432

TABLE 36  
COMMERCIAL FISH LANDINGS IN THE SAN FRANCISCO REGION DURING 1942  
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Anchova							5,400						5,400
Cabron													504
Cuttlefish													42,261
Flounder, Starry	1,053	1,537	192	166	40								8,007
Hake	1,157	20,506	18,552	3,923	2,416	5,273	4,061	4,601	22,553	3,848	1,784	8,007	89,101
Hallibut, California	1,206		150			5,098	5,063	10,153	100	195	6,542	8,553	2,991
Herring, Pacific	74,096	8,251	885	1,243	178	199	176	76	358	358	700		5,140
Kingfish	615	88					700				282		109,022
Mackerel, Pacific	120,612										23,150		
Perch	449	160	4,207	9,502	15		30		135		20	442	1,917
DOLPHIN	4,494	14,144	2,000	2,000	9,747	6,691	5,000	5,251	3,848	5,251	5,251	5,251	14,498
Sabefish	150	701	1,945	61	15	6	3,384	1,718	12,033	7,508	1,615	442	29,512
Salmon													1,642,017
Salal	20,273	17,256	7,522	3,534	1,245	1,245	1,057		14,774	15,500	11,735		
Sardine							10,654	37,391,700	44,270,107	27,487,500	22,882,700	13,362,600	(65,897,261)
Seabass, Black													14,440
Seabass, White	1,526	3,176	44	59			672		2,368	1,636	1,725		14,440
Shark	175,358	117,209	21,221	11,312	4,274	1,458	13,518	41,727	110,299	83,217	153,064	421,022	1,155,759
Skate	13,220	13,220	21,500	1,500						2,947	3,184	1,858	54,410
Sole	12,792	12,333	22,325	9,299	10,698	16,580	12,832	28,519	15,607	12,596	2,211	10,655	106,927
Sole	92,869	87,470	56,881	31,868	29,223	15,570	26,959	216	29,612	53,590	55,908	105,618	359,773
Tuna, Albacore										23	7,426		8,286
Tuna, Bluefin													159
Turner													3,627
Whitefish	10	2,322	3,341	690	1,729	185	601	49	428	215	513	55	3,227
Miscellaneous Fish	5,241	3,454	2,358	30	17		522	367	305	2,264	594	1,625	16,777
Crustacean:													
Crab	85,675	154,310	148,446	140,760	258,152	185,602	145,448	61,456			226,426	231,902	1,638,044
Shrimp	58,999	51,653	83,471	44,983	50,534	51,915	125,556	58,496	66,471	34,572	57,041	31,348	900,958
Mollusk:													
Clam, Cockle	20	31	45	30	34	16		26	55				257
Clam, Gaper	100	160	120	40	120	60	150						760
Oyster, Pearl	4,750	5,310	5,223	5,456	6,620	6,030	5,998	6,180					73,144
Octopus	183	84	95	146	147		206	33	71	7,644	5,078	6,254	1,015
Oyster, Japanese	6,000	8,600	5,483	5,500	3,496	23,444	3,98	7,441	12,103	10,144	13,331	92,426	31,210
Oyster, Native	58,099	26,604	25,682	15,588	10,602	6,034	23,700	13,700	32,643	34,643	32,643		1,612
Grand totals, San Francisco Region.....	745,988	537,134	427,151	299,537	493,611	505,901	1,138,951	\$5,817,093	44,585,719	27,803,874	23,461,017	14,273,385	173,089,361

TABLE 36  
COMMERCIAL FISH LANDINGS IN THE SAN FRANCISCO REGION DURING 1942

TABLE 37  
COMMERCIAL FISH LANDINGS IN THE MONTEREY REGION DURING 1942  
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	COMMERCIAL FISH CATCH OF CALIFORNIA	
Anchovy.....			6,010	1,473	16,915	13,645	3,143	50,300	2,700	380	22,711	39,845	140,076		
Cabone.....	63	9	535	142	129	76	53	12	132	56	194	36	1,788		
Catfish, Pacific.....	1,181	287	2,191	4,147	6,057	8,388	3,320	2,905	2,830	6,816	16,151	13,852	65,230		
Flounder, Star.....	75		1,238	1,141	1,041	2,741	2,711	476	2,141	83	744	1,154	15,188		
Hake.....			1,256	7,275	15,900	11,550	2,455	—	420	—	—	—	35,827		
Halibut, California.....	591	356	726	1,329	1,057	478	2,947	1,617	784	122	325	994	12,226		
Herring.....			445	1,045	1,209	13,290	4,295	1,617	784	40,023	2,700	50,750	89,305		
Kingfish.....	3,160	3,275	2,836	4,669	2,377	8,567	4,429	6,490	10,658	10,905	9,743	22,344	82,865		
Mackerel, Horse.....	46,730	39,063	6,789	11,553	7,026	10,945	12,953	71,493	8,688	29,540	5,908	23,260	323,886		
Mackerel, Pacific.....	62,730	27,000	5,030	1,020	625	9,744	34,585	45,544	43,068	34,180	54,727	93,926	800,825		
Perch.....	14	114	714	3,773	1,744	1,744	3	—	—	5	406	549	5,575		
Pompano, California.....			54	—	—	—	—	—	—	—	—	—	79		
Rockfish.....	41,965	66,640	159,285	46,877	66,982	26,585	16,355	8,697	11,334	37,433	78,438	95,594	655,899		
Sablefish.....	129	33	767	2,182	3,673	311	16	9	146	1,031	63,102	100,345	119,244	290,874	
Salmon.....			21,100	10,050	51,050	52,290	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	
Sand Dahl.....	1,138		4,015	13,034	9,282	10,533	15,177	1,318	562	2,731	3,888	4,222	1,388	67,209	
Sardine.....	33,067,100	7,826,243	105,049	835,320	478,892	1,334,740	238,417	61,404,711	97,019,295	22,769,839	52,145,417	54,590,933	332,491,022	1,344	
Sea-huss, Black.....			34	—	—	—	—	—	—	—	—	—	—		
Sea-huss, White.....	1,321	367	167	616	733	4,940	47,441	56,600	1,836	19	662	386	115,133		
Shark.....	21,341	21,341	6,694	2,944	2,944	1,245	1,245	1,245	20,400	88,920	24,711	16,386	311,171		
Skate.....	3,129	8	2,401	2,873	2,767	3,385	1,694	263	1,010	333	807	492	10,162		
Smelt.....	319	473	232	211	471	1,245	3,467	13,640	27,300	19,307	14,649	25,225	180,948		
Sole.....	5,100	186	38,667	69,722	97,565	40,965	4,425	22,769	1,245	2,657	1,245	2,657	178,753		
Tuna, Albacore.....			—	—	—	—	187	69,358	208,874	6,265	—	—	284,684		
Turbot.....			—	—	—	—	—	—	—	—	—	—	21		
Miscellaneous Fish.....	450	305	966	2,250	3,051	3,675	1,254	—	—	660	—	—	108	13,898	
Grand totals, Monterey Region.....	33,289,011	7,996,554	538,670	1,196,523	806,332	1,822,519	505,480	61,702,591	98,426,334	25,014,464	52,710,694	55,399,743	337,453,957		

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TABLE 37  
COMMERCIAL FISH LANDINGS IN THE MONTEREY REGION DURING 1942

TABLE 35  
COMMERCIAL FISH LANDINGS IN THE SANTA BARBARA REGION DURING 1942  
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	DIVISION OF FISH AND GAME
Anchovy													75	
Barracuda	42,655	12,170	15,224	16,940	13,840	3,525	27	2,858	28,467	46,602	51,762	22,159	256,281	
Catfish, Pacific	64	10	24	—	20	17	49	9	—	156	126	6	484	
Embi	—	—	81	—	—	—	—	—	—	13	13	—	103	
Flounder, Starry	—	20	—	—	—	—	—	49	—	—	—	—	60	
Flying Fish	—	—	—	—	—	—	—	49	—	—	—	—	66	
Hake, California	8,540	18,859	29,969	23,989	28,867	36,538	15,361	7,004	2,856	28,723	30,631	44,351	275,688	21
Herring, Pacific	—	—	—	—	—	—	—	—	—	—	—	—	—	
Mackerel, Pacific	964,575	1,406	\$3,850	100	1,386	620	1,571	13,151	14,733	3,182	3,324	1,088,757		
Perch	89	185	20	40	114	457	1,026	690	286	207	3,144	—	—	
Rock Bass	1,81	3,94	3,04	2,773	2,445	691	1,026	1,026	1,026	3,112	3,112	—	10,500	
Rockfish	9,755	6,958	21,457	20,000	11,914	5,494	1,755	2,351	4,743	1,889	5,027	8,743	84,362	
Sabretooth	963	652	749	—	—	—	—	—	—	—	—	—	2,382	
Salmon	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sardines	3,735,306	4,980,500	1,509,500	—	—	24	428	—	—	—	—	—	—	
Sculpin	40	76	—	—	105	—	56	—	—	—	—	—	5,117	10,234,078
Seabass	455	1,414	470	285	387	323	32	56	298	18	297	180	5,120	
Sea-bass, Black, White	—	—	—	—	—	—	—	—	—	—	—	—	—	
Shark	3,644	10,157	10,774	3,175	2,329	5,540	13,138	9,600	3,538	9,301	5,255	1,035	77,455	
Sheepshead	23,967	22,774	40,889	21,152	8,978	13,975	3,935	16,951	17,174	4,669	1,120	40,417	124,499	
Skate	181	144	628	1,317	133	18	—	—	—	505	8,246	10,937	35,178	
Smelt	2,075	1,138	2,001	242	230	—	—	—	—	129	2,636	2,820	11,242	
Sole	97	29	218	114	1,529	—	—	—	—	172	172	97	11,227	
Sole, . . .	1,833	2,591	5,994	11,750	13,029	5,647	3,132	4,009	1,789	16,304	13,376	21,319	100,853	
Swordfish, Broadbill	—	—	—	—	—	—	—	—	—	—	—	—	—	
Tuna, Bluefin	—	—	—	—	—	—	—	—	—	—	—	—	23,681	
Tuna, Bonito	4,343	892	166	19	—	100	45	5,170	5,569	666	3,045	7,655	33,727	
Tuna, Yellowfin	57	—	55	480	—	—	—	—	—	25	20	419	459	
Whiting, Ocean	—	—	—	—	—	—	—	—	—	587	2,217	12,674	10,469	26,711
Yellowtail	—	—	99	—	—	16	—	—	—	—	—	—	118	
Miscellaneous Fish	1,033	974	2,034	1,720	3,005	3,438	2,754	436	1,025	2,773	4,271	3,155	28,018	
Crustacean:														
Lobster	7,086	4,356	3,060	—	—	—	—	—	—	21,582	16,380	18,977	71,441	
Mollusk:														
Above	—	—	—	—	—	—	—	—	—	—	—	—	—	
Clam, Pismo	7,806	8,205	10,909	7,919	9,517	8,093	11,228	9,687	5,835	3,581	3,902	2,975	90,613	
Oyster, Japanese	26,245	27,010	41,500	33,932	21,672	13,393	12,862	10,391	25,747	—	41,558	39,859	292,017	
Grand totals, Santa Barbara Region	4,845,685	5,106,090	1,894,815	145,149	188,859	257,309	281,613	572,329	398,946	195,011	239,781	255,234	14,285,121	

TABLE 38  
COMMERCIAL FISH LANDINGS IN THE SANTA BARBARA REGION DURING 1942

TABLE 39  
COMMERCIAL FISH LANDINGS IN THE LOS ANGELES REGION DURING 1942  
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Anchovy.....	37,360	13,445	559	25,959	66,232	120,022	20,617	18,078	437,062	28,131	308,960	201,749	1,539,334
Barracuda.....	720	20,143	67,151	21,077	39,000	55,157	26,579	15,424	14,571	16,711	16,624	1,049	1,243,459
Cabezone.....	29,600	12,055	—	—	—	—	—	—	—	—	—	—	8
Carp.....	20,000	—	—	—	—	—	—	—	—	—	—	—	32,500
Catfish, Pacific.....	—	—	33	261	26	—	10	22	—	—	466	229	1,037
Flounder, Starrry.....	—	3	9	10	29	1,215	—	24	—	—	—	—	46
Flying Fish.....	—	—	1,258	293	20	—	—	—	—	—	—	—	2,140
Hake.....	—	—	5	—	—	—	—	—	—	—	—	—	45
Halibut, California.....	34,296	52,539	55,881	17,340	16,120	12,333	3,964	1,241	3,566	4,188	10,082	5,820	210,368
Kingfish.....	13,500	1,085	32,717	17,486	21,211	4,484	3,484	3,384	1,348	1,348	1,348	1,348	10,000
Mackerel, Horse.....	29,602	17,718	94,530	305	13	6,227	195	38	504,288	1,429,748	1,019,646	1,855,140	4,967,853
Mackerel, Pacific.....	4,470,907	1,395,020	2,850,424	81,262	139,961	183,059	67,737	44,054	2,697,367	12,165,943	17,074,096	7,828,828	48,710,062
Mullet.....	—	—	—	140	—	—	—	—	—	—	—	—	15,174
Perch.....	462	999	2,470	4,393	664	567	290	37	79	127	215	516	10,666
Pompano, California.....	—	—	—	—	—	—	—	—	—	—	—	—	3,251
Rock Bass.....	1,079	1,406	2,420	790	2,939	6,488	7,250	1,123	1,246	1,473	1,559	1,430	29,233
Rockfish.....	24,249	32,273	29,167	21,735	14,357	2,325	3,679	—	735	—	—	—	—
Sallal.....	1,248	1,199	1,200	2,400	—	—	—	—	—	—	229	169	500
Sand Dab.....	1,434	3,900	3,233	2,711	68	14	—	—	—	—	169	189	1,998
Sardine.....	37,343,000	36,548,176	13,380,880	61,967	17,740	35	1,115	—	99,884	118,241,055	107,517,408	97,522,289	411,325,753
Sentinella.....	1,044	1,831	2,225	1,702	2,941	9,962	10,603	8,694	1,372	1,588	1,777	1,777	42,283
Sea-lion, Black.....	504	455	1	502	684	591	392	123	411	411	77	77	6
Seabass, White.....	97	85	1,083	3,213	15,520	60,144	54,078	44,718	44	746	21	18,297	3,746
Shark.....	19,740	16,108	24,918	65,532	65,792	153,568	92,431	34,433	24,576	7,043	8,011	5,437	545,699
Sheepshead.....	602	249	719	1,640	601	153,531	333	38	245	65	2,054	1,339	8,422
Shorefish.....	1,798	1,804	1,027	385	79	232	193	11	184	184	273	273	7,504
Sewtl.....	28,684	13,404	12,889	3,590	1,422	4,882	2,223	35	3,034	11,027	14,621	21,569	117,490
Salmon.....	184	462	1,396	624	—	—	—	—	—	—	—	—	441
Swordfish, Broadbill.....	189	—	—	—	1,734	17,241	40,918	38,769	18,056	2,065	17,721	465	137,158
Tuna, Albacore.....	—	—	—	—	—	—	—	—	—	—	—	—	4,941,674
Tuna, Bonito.....	55,568	43,405	29,048	13,035	2,310	74,966	30,855	175,042	117,344	7,124	4,170	10,559	8,727,706
Tuna, Skipjack.....	—	—	—	—	—	—	—	—	—	—	—	—	201,355
Tuna, Yellowtail.....	—	—	—	—	—	—	—	—	—	—	—	—	693
Turbot.....	4	—	—	—	—	—	—	—	—	—	—	—	9
Whitefish, Ocean.....	2,434	415	116	443	181	154	—	—	—	—	284	322	4,459
Yellowtail, Ocean.....	—	—	—	—	115	1,314	8,335	2,560	521	321	434	148	13,894
Miscellaneous Fish.....	4,367	2,337	8,838	2,538	3,108	2,166	1,462	342	295	393	680	611	27,137
Crustacean; Lobster, Rock.....	50	30	—	—	—	—	—	—	—	—	—	—	80
Lobster, Spiny.....	5,873	4,371	2,387	—	—	—	—	—	—	—	—	—	54,062
Mollusk:	—	—	—	—	—	—	—	—	—	—	—	—	—
Octopus.....	12	—	2	—	—	—	—	—	—	—	1	—	15
Squid.....	—	14,255	—	—	—	—	—	469	—	—	—	15,325	30,249
Total pounds.....	42,301,450	38,223,198	16,588,220	553,367	3,314,176	4,690,235	4,225,336	4,004,867	5,330,462	132,161,690	129,088,330	107,551,948	485,333,253

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TABLE 39  
COMMERCIAL FISH LANDINGS IN THE LOS ANGELES REGION DURING 1942

TABLE 39—Continued  
Fishing Boat Landings from Waters South of the International Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Barracuda.....	\$4,746	161,394	164,698	107,537	15,730	196	107	103,084	80,892	163,308	74,738	44,309	1,000,579
Cabilla.....	4,776	8,347	14,027	5,037	3,322	5,381	.....	10,499	16,655	48,532	117,783	.....	117,783
Grouper.....	22,433	3,463	4,600	.....	.....	600	.....	7,455	5,455	24,125	26,607	23,403	91,247
Halibut, California.....	.....	.....	12,253	.....	.....	.....	20	43	169	90	417	86,451	86,451
Mackerel, Spanish.....	352	471	1,377	4,062	175	1,191	100	.....	298	298	298	5,394	5,394
Rock Bass.....	.....	.....	510	1,156	.....	.....	.....	.....	298	298	298	3,197	3,197
Sole.....	.....	.....	.....	.....	.....	.....	7	.....	.....	.....	.....	7	7
Seabass, Black.....	282	6,762	5,153	835	4,008	8,410	21,620	101,240	44,052	24,207	1,630	4,566	227,000
Sea-bass, White.....	21	20	108	194	102	.....	45,072	36,159	12,406	8,637	61	108,890	108,890
Shark.....	.....	.....	35	.....	.....	.....	24,044	6,428	18,013	.....	.....	48,521	48,521
Skate.....	.....	.....	158	127	.....	.....	.....	.....	298	298	298	5,560	5,560
Tuna, Albacore.....	.....	.....	.....	.....	.....	.....	115	18,106	16,974	10,028	81,069	121,250	121,250
Tuna, Bonito.....	.....	.....	.....	251,343	107,970	734,917	433,934	365,026	101,120	101,120	101,120	1316,490	1316,490
Tuna, Skipjack.....	11,272	21,239	660	185	.....	3,364	13,708	5,108	33,619	151,197	134,935	175,267	175,267
Tuna, Yellowfin.....	51,101	21,239	11,185	271,091	62,445	1,770	1,085	2,090,520	1,780,520	550,520	550,520	8,320,410	8,320,410
Whitefish, Ocean.....	392,178	109,570	134,458	10,704	2,320,092	1,096,753	3,318,698	1,806,230	1,464,542	400,006	793,198	440,708	12,298,743
Yellowtail, Ocean.....	961	.....	.....	311	1,745	.....	.....	.....	.....	.....	.....	1,390	1,390
Mullet.....	24,043	3,045	81,069	12,388	14,107	112,353	349,323	75,948	153,353	32,186	21,376	57,133	1,043,532
Miscellaneous Fish.....	24,043	935	55	297	320	155	72	.....	100	129	129	63	2,126
Crustacean:													
Lobster, Spiny.....	3,432	3,406	2,589	.....	.....	.....	.....	.....	4,829	53,398	67,651	.....	.....
Mollusk:													
Clam, Pismo.....	25,407	13,849	22,477	15,893	.....	.....	12,353	.....	.....	.....	.....	90,979	90,979
Total pounds.....	621,762	387,892	467,013	179,994	2,883,826	1,389,494	6,434,221	4,172,644	4,226,419	2,465,637	2,010,577	1,171,009	26,409,958

\* The 67,651 pounds of Spiny Lobster listed as "fishing boat landings" was actually shipped in from south of the international boundary by lobster tender.

DIVISIONS OF FISH AND GAME

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Albacore.....	.....	.....	2,137	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,137
Total pounds.....	.....	.....	2,137	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,137
Grand totals,													
Los Angeles Region.....	42,923,221	38,611,069	17,337,370	733,391	6,197,502	6,079,729	10,659,557	8,177,511	9,576,881	134,626,697	128,098,907	108,723,557	\$11,765,353

TABLE 39  
**COMMERCIAL FISH LANDINGS IN THE LOS ANGELES REGION DURING 1942**

TABLE 40  
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1942  
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Ashovy					178					150	77		405
Barracuda	45	11,227	10,758	48,565	8,457	72,096	64,935	34,479	1,148	7,467	1,244	30	260,926
Catfish, Freshwater	176	71	45	42	142	20					27	482	
Halibut, California	2,420	7,500	26,297	5,867	14,482	3,019	1,919	410	52		228	64,140	
Kingfish	422	499	77				45		633	45	575		2,294
Mackerel, Horse					2,001	3,517					11,422	56,730	
Mackerel, Pacific	5,688	771	1,247	98,538	12,445	112,942	209,988	56,152	368	7,212	250,733	13,833	1,722,252
Mullet	1,067			3,441	3,217	7,713	2,475	11,566	5,020	250,344		1,925	34,843
Rock Bass	367	521	245	106		3,019	4,604	1,259	4,630	3,463	3,463	281	1,771
Rockfish	1,190	4,369	6,559	42	392	138	3	326	104	6,412	2,332	26	22,323
Sablefish													64
Sardine	351,832	58,549	138,134	1,000	248	1,456	1,561	744		665,265	1,047,000	2,094,233	4,940,625
Scallop	346	659	43	10	45					333	108	53	1,588
Sea Bass, Black	71	10	31	31	31	337	251	1,476					475
Sea Bass, White	3,202	1,636	552	808	290	1,381	178	42	488	3,124	2,103	105	14,452
Shark	12,728	7,689	13,600	15,230	49,903	45,804	28,406	2,138	613	117	7,725	186,605	
Sheepshead	144	49	69			3	24	20	20	103	925	1,674	3,980
Skate					60	123	15						195
Sole						105		119			36		1,159
Sole, Rock		21											21
Swordfish, Broadbill						618	1,469	6,563	19,137	4,462	743		33,262
Tuna, Bluefin							300	1,442	389,512	36,612	2,097		2,104,140
Tuna, Bigeye						14,045	664,076	68,219	1,041	15			748,196
Tuna, Bonito	42,550	461	1,008	20	4,344	34,306	30,008	139,711	58	2,458	39	3,385	255,408
Tuna, Skipjack									12,722	2,669	541		15,753
Tuna, Yellowfin									185	412			397
Whiting, Ocean			11	45		101				220			375
Yellowtail	65	10	29	134	786	5,000	13,682	2,348	30	17,211	1,068		41,290
Miscellaneous Fish		8	36	14	105	51	15					229	
Crustacean:													
Lobster, Spiny	4,744	1,905	1,111							19,081	8,657	7,110	42,608
Mollusk:													
Squid	10,284										21,323	2,159	33,766
Total pounds	437,885	98,307	201,126	173,156	115,391	1,974,764	734,050	1,689,916	429,650	783,499	1,951,656	2,168,105	10,757,557

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TABLE 40  
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1942

TABLE 40—Continued

Fishing Boat Landings from Waters South of the International Boundary\*

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds	DIVISION	
Barracuda.....	24,327	11,059	3,780	44,303	11,083	6,408	20,274	6,043	40,028	32,188	7,509	2,391	210,705		
Cabilla.....	14,769	26,554	9,210	7,045	(22)	2,268	.....	.....	15,203	.....	26,575	5,397	107,643		
Grouper.....	15,596	21,924	22,163	1,273	1,017	.....	.....	.....	15,875	11,348	15,748	2,234	433	67,247	
Hallibut, California.....	4,147	22,100	3,525	.....	.....	7,604	12,052	56	.....	.....	.....	2,424	94,543	94,543	
Kingfish.....	195	.....	.....	.....	.....	20,756	.....	.....	.....	.....	180	.....	56		
Mackerel, Pacific.....	195	473	.....	840	133	80	327	56	.....	.....	180	.....	211		
Mahi.....	155	85	.....	.....	.....	4,768	8,154	6,214	14,209	3,460	1,181	1,161	1,055	85	
Percy.....	12,332	15,998	26,388	22,213	20,580	15,174	9,271	7,509	9,710	6,773	9,673	480	154,570		
Sole.....	155	.....	.....	.....	.....	45	188	.....	.....	.....	.....	.....	233		
Seabass, Black.....	155	7,483	2,082	29,594	6,721	9,998	6,015	27,057	18,882	5,055	10,287	11,119	138,013		
Sea-bass, White.....	155	8,012	227	191	.....	30,914	3,274	15,030	12,090	10,207	1,181	1,031	91,740		
Shark.....	155	15	7	.....	.....	1,859	4,296	1,241	1,090	209	66	.....	10,213		
Sheepshead.....	58	.....	162	215	.....	.....	55	503	129	580	545	.....	2,189		
Smelt.....	58	.....	.....	.....	.....	.....	.....	.....	.....	503	.....	17	17		
Swordfish, Broadbill.....	.....	.....	.....	364	5,215	10,537	5,535	5,435	2,028	.....	363	29,477			
Tuna, Albacore.....	14,542	10,130	1,645	2,783	180,016	222,631	157,073	20,477	34,411	10,141	365,780	1,963	242,624		
Tuna, Bonito.....	14,542	10,130	1,645	2,783	106,243	6,037	1,596	1,117	38,152	44,504	107,057	413,581			
Tuna, Skipjack.....	2,407,751	180,610	1,292,034	1,521,273	2,062,212	2,336,654	6,271,055	2,062,212	5,012,541	7,202,212	2,062,212	2,062,212	2,062,212	20,622,212	
Whiting, Ocean.....	354	338	569	100	152	333	4,840,210	2,062,212	2,062,212	2,062,212	2,062,212	2,062,212	2,062,212	1,227,679	1,227,679
Yellowtail.....	39,099	102,178	65,563	95,791	216,869	372,286	173,541	47,066	45,968	122,100	188,255	116,694	1,988,250	2,517	
Miscellaneous Fish.....	.....	.....	.....	155	.....	.....	.....	.....	222	.....	.....	377	.....		
Crustacean:															
Lobster, Spiny.....	165,828	166,752	135,621	.....	.....	.....	.....	.....	.....	18,562	133,245	620,008			
Mollusk:															
Squid.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,045	.....	4,045			
Total pounds.....	2,971,380	549,213	1,94,098	1,603,156	3,056,564	2,954,366	9,903,072	10,169,333	8,814,378	10,277,270	6,205,851	6,136,008	65,390,253		

\* Included with the fishing boat landings from south of the international boundary there are 620,008 pounds of Spiny Lobster shipped in by lobster tender and 59,693 pounds of market fish trucked into San Diego.

TABLE 40  
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1942

TABLE 40—Continued  
Shipments from Waters North of the State Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Albacore.....	12,200	.....	.....	1,210	.....	.....	.....	344,362	88,537	.....	.....	22,060	468,360
Total pounds.....	12,200	.....	.....	1,210	.....	.....	.....	344,362	88,537	.....	.....	22,060	468,360

Shipments from South of the International Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Skipjack.....	.....	.....	20,046	.....	.....	.....	.....	.....	.....	.....	.....	.....	20,046
Tuna, Yellowfin.....	.....	.....	299,173	.....	.....	.....	.....	.....	.....	.....	.....	.....	299,173
Total pounds.....	.....	.....	319,219	.....	.....	.....	.....	.....	.....	.....	.....	.....	319,219
Grand total, San Diego Region.....	3,421,465	647,580	2,462,413	1,777,522	3,151,955	5,029,124	10,837,122	12,200,611	9,332,565	11,090,760	8,157,597	8,326,774	76,805,398

TABLE 40  
**COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1942**

## 6. COMMON AND SCIENTIFIC NAMES OF FISHES, CRUSTACEANS AND MOLLUSKS

<i>Common name</i>	<i>Scientific name</i>
Anchovy	<i>Anchoviella compressa</i> <i>Anchoviella delicatissima</i> <i>Engraulis mordax</i>
Barracuda	<i>Sphyraena argentea</i>
Cabezone	<i>Scorpaenichthys marmoratus</i>
Cabrilla	<i>Epinephelus analogus</i> Various species of <i>Myctoperca</i>
Carp	<i>Cyprinus carpio</i>
Catfish	<i>Ameiurus catus</i> <i>Ameiurus nebulosus</i>
Crevally	<i>Caranx</i> sp.
Cultus, Pacific	<i>Ophiodon elongatus</i>
Eel	<i>Cebidichthys violaceus</i> <i>Xiphister mucosus</i> Other stichaeids and blenniids <i>Gymnothorax mordax</i>
Flounder, Starry	<i>Platichthys stellatus</i>
Flying Fish	<i>Cypselurus californicus</i>
Grouper	Various species of <i>Myctoperca</i>
Hake	<i>Merluccius productus</i>
Halibut, California	<i>Paralichthys californicus</i>
Halibut, Northern	<i>Hippoglossus stenolepis</i>
Hardhead	<i>Orthodon microlepidotus</i> <i>Mylopharodon conocephalus</i>
Herring, Pacific	<i>Clupea pallasi</i>
Kingfish	<i>Genyonemus lineatus</i>
Small percentage of Queenfish	<i>Seriphus politus</i>
Mackerel, Horse	<i>Trachurus symmetricus</i>
Mackerel, Pacific	<i>Pneumatophorus diego</i>
Mackerel, Spanish	<i>Scomberomorus sierra</i>
Mullet	<i>Mugil cephalus</i>
Perch	
Halfmoon	<i>Medialuna californiensis</i>
Opal-eye	<i>Girella nigricans</i>
Salt-water	Various members of the Embiotocidae
Sargo	<i>Anisotremus davidsoni</i>
Pike	<i>Ptychocheilus grandis</i>
Pompano, California	<i>Palometa simillima</i>
Rock Bass	<i>Paralabrax clathratus</i> <i>Paralabrax nebulifer</i>
Rockfish	All species of <i>Sebastodes</i> and <i>Sebastolobus</i> found in California waters
Sablefish	<i>Anoplopoma fimbria</i>
Salmon	<i>Oncorhynchus tschawytscha</i> <i>Oncorhynchus kisutch</i>
Sand Dab	<i>Citharichthys stigmatus</i> <i>Citharichthys sordidus</i>

Sardine	<i>Sardinops caerulea</i>
Sculpin	<i>Scorpaena guttata</i>
Sea-bass, Black	<i>Stereolepis gigas</i>
Sea-bass, Short-fin	<i>Cynoscion parvipinnis</i>
Sea-bass, White	<i>Cynoscion nobilis</i>
Sea-trout, California	<i>Hexagrammos decagrammus</i>
Shad	<i>Alosa sapidissima</i>
Shark	<i>Alopias vulpes</i> <i>Galeorhinus zyopterus</i> <i>Mustelus californicus</i> <i>Notorynchus maculatus</i> <i>Prionace glauca</i> <i>Rhinotriacis henlei</i> <i>Squalus suckleyi</i> <i>Triakis semifasciata</i> Small percentage of other species
Sheepshead	<i>Pimelometopon pulcher</i>
Skate	<i>Raja binoculata</i> <i>Raja inornata</i> <i>Raja rhina</i> And other species
Smelt	<i>Atherinops affinis</i> <i>Atherinopsis californiensis</i> <i>Leuresthes tenuis</i> <i>Hypomesus pretiosus</i> Small percentage of other Osmeridae
Sole	<i>Eopsetta jordani</i> <i>Glyptocephalus zachirus</i> <i>Parophrys vetula</i> Several other pleuronectids
Split-tail	<i>Pogonichthys macrolepidotus</i>
Sucker	<i>Catostomus occidentalis</i>
Swordfish, Broadbill	<i>Xiphias gladius</i>
Tomcod	<i>Microgadus proximus</i>
Tuna	
Albacore	<i>Germo alalunga</i>
Bluefin	<i>Thunnus thynnus</i>
Bonito	<i>Sarda lineolata</i>
Skipjack	<i>Katsuwonus pelamis</i>
Yellowfin	<i>Neothunnus macropterus</i>
Turbot	<i>Hypsopsetta guttulata</i> <i>Pleuronichthys decurrens</i> <i>Pleuronichthys verticalis</i> Possibly a small percentage of other pleuronectids
Whitebait	<i>Allosmerus attenuatus</i> <i>Spirinchus starksii</i> Young of several species of fishes
Whitefish, Ocean	<i>Caulolatilus princeps</i>
Yellowtail	<i>Seriola dorsalis</i>
Crab	<i>Cancer magister</i>
Crab, Rock	<i>Cancer antennarius</i> <i>Cancer anthonyi</i> <i>Cancer productus</i>
Lobster, Spiny	<i>Panulirus interruptus</i>

Shrimp	<i>Crago franciscorum</i> and <i>Crago nigricauda</i>
Abalone	<i>Haliotis fulgens</i> <i>Haliotis rufescens</i>
Clam, Cockle	<i>Paphia staminea</i> Species of <i>Chione</i>
Clam, Gaper	<i>Schizothaerus nuttallii</i>
Clam, Pismo	<i>Tivela stultorum</i>
Clam, Soft-shell	<i>Mya arenaria</i>
Clam, Washington	<i>Saxidomus nuttalli</i>
Octopus	<i>Polypus hongkongensis</i> <i>Polypus bimaculatus</i>
Oyster, Eastern	<i>Ostrea virginica</i>
Oyster, Japanese	<i>Ostrea gigas</i>
Oyster, Native	<i>Ostrea lurida</i>
Squid	<i>Loligo opalescens</i> Small percentage of other species