TABLE 51
ORIGIN OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1947

Anchovy					
Barracuda	Species	California	state	international	Total pounds
Barracuda	nehovy	18 940 521			18,940,521
Bonito	arracuda			969 878	2,665,745
Caberene. 4,526 Carbrilla. 237,131 128,689 Carp. 237,131 1 Catfish. 599,744 1 Eel. 1,435 2,027 Flying fish. 31,671 1 Grouper. 606 124,872 Flying fish. 31,671 1 Grouper. 606 124,872 Halbut, California. 1,172,638 615,263 1, Halbut, California. 1,172,638 615,263 1, Halbut, Pacific. 282,100 1 1,615,850 1, Harded. 1,615,850 1, 1, 1,133 1, Herring, Pacific. 1,648,450 1,		384.315		13 312 856	13,697,171
Cabrilla 128,689 Carp. 237,131 128,689 Cathsh 599,744 Eel 1,455 Flounder 525,045 2,027 Flounder 525,045 1,656 1,651,663	abezone			10,012,000	4,526
Carp. 237,131 Catish. 599,744 Eel 1,435 Flounder 525,046 Flying fish. 31,671 Grouper. 600 Haibut, California 1,72,688 Haibut, Pacific 282,100 Hardhead 51,138 Herring, Pacific 1,654,850 Kingfah. 458,688 Lingcod. 1,876,988 62,225 Lingcod. 2,978,868 62,225	abrilla	.,		128 689	128,689
Eel	arp	237,131		120,000	237,131
Eel	atfish	599,744			237,131 599,744
Flounder	el	1.435			1.435
Flying fish. 31,671 124,372 Hake 606 124,372 Hake 605 125,303	lounder	525,045	2,027		527,072
Grouper. 606 124,372 Hake 606 124,372 Hake 606 124,372 Hake 606 172,638 615,263 I, Haibut, California 1,172,638 615,263 I, Haibut, Pacific 282,100 Hardhead 51,138 148,508 1,138 149,508 1,138 149,508 1,138 129,408	lying fish	31,671			31,671
Hake	rouper			124,372	124,372
Herring Pacific	ake				606
Herring Pacific	alibut, California	1,172,638		615,263	1,787,901
Herring Pacific	alibut, Pacific	282,100			282,100
Kingfah	ardhead	51,138			51,138
Lingcod	erring, Pacific	1,654,850			1,654,850
Mackerel, Jack 129,048,318 129, 148,318 129, 148,318 129, 148,318 146, 146, 147, 182 146, 146, 147, 182 146, 146, 147, 147, 147, 147, 147, 147, 147, 147	inghsh	458,686			458,686
Mullet. 135,536 Perch Perch. 290,610 291 Pike, Sacramento. 291 39,786 Rock has. 211,627 39,786 Rock has. 211,627 39,786 Rock has. 7,64,610 853,911 40,163 8 Sablefish 891,173 10,937 3 11 Salmon 11,843 384 11 11 336,707 8 11 3 11 34,737 3 8 11 3 12,520 12,520 12,520 12,520 12,520 12,520 12,520 12,520 12,520 12,532 22,5382 8 2 225,5382 8 8 30,700 1,532 3 1,532 30,700 1,532 3 1,532 2 22,5382 8 2 8 28,532 8 30,700 1,532 2 3,542 1,532 2 3,542 1,532 2 3,542 1,542 3,542 1,542	Ingeod		62,225	1,536	1,940,747
Mullet 135,536 Perch Perch 290,610 291 Prech 290,610 391 Pompano, California 202,062 39,786 Rock foss 211,627 33,786 Rockfish 7,604,510 853,911 40,163 8 Sablefish 891,173 10,337 3 11 Salmon 11,843 384 11 11 Sardine 255,151,948 815 3 14 255 Sardine 25,513,948 11 300,700 1 3 1 14,543 255 3 2 225,882 2 225,882 2 225,882 2 225,882 2 225,882 2 225,882 2 225,882 2 225,882 2 225,882 2 225,882 2 225,882 2 2 25,882 2 2 25,882 2 2 2 2 2 2 2 2 2 2<	fackerel Pasific	129,048,318			129,048,318
Perch	fullet	40,478,182			46,478,182
Pike Sacramento. 291 Pompano, California. 202,062 Rock bass. 211,027 Rock bass. 211,027 Rock bass. 121,027 Rock bass. 121,027 Rock bass. 10,937 Salmon. 11,483,734 884 11, Salmon. 11,843,734 884 11, Sardine. 255,515,448 15 255 Sardine. 25,515,148 15 25 Sca bass, black. 18,922 225,882 882 Sca bass, black. 18,922 225,882 883 884 11,844 255 882 883 883 14 255 882 883 883 14 883 883 883 883 883 883 883 </td <td>runes</td> <td>135,536</td> <td></td> <td></td> <td>135,536</td>	runes	135,536			135,536
Pompano, California 202,062 39,786 Rock hass 211,627 39,786 Rock hass 211,627 853,911 40,163 8, 81,173 10,937 84,100 11,483,734 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 854 11, 83,174 13,17	Ska Sagramento	290,610			290,610 291
Rock bass 211,027 39,786 Rockfish 7,604,510 853,911 40,163 8 Sablefish 891,173 10,937 11 11 83,173 10,937 11 11 83,173 10,937 11 11 83,173 10,937 11 11 83,173 10,937 11 11 83,273 854 11 11 83,274 854 11 11 255 83,274 854 11 255 83,274 125 24 1,844 255 82	ompone Colifornia	201			202,062
Rockfish 7,604,510 853,911 40,163 8. Sablefish 891,173 10,937 11,937 11,937 11,937 11,937 11,937 11,937 11,937 11,937 11,937 11,937 11,937 11,937 11,937 11,937 11,937 11,937 11,937 255 11,937 11,944 255 255,832 225,832 225,832 225,832 225,832 23,941 230,709 1,844 230,749 1,944 225 255,824 1,944 225 255,842 1,947 2,947 2,947 2,947 2,947 2,947 2,948 2,947 3,948 2,948 2,948 2,948 2,948 3,948 2,948 2,948 2,948 3,948 2,948	ompano, Camornia	202,002		20.796	251,413
Sablefish	cokfish	7 604 510	052 011		8,498,584
Salmon	o blofieb	2,004,010	10.027	40,100	902,110
Sand dab	almon	11 492 724	10,997		11,484,588
Sardine 255,513,948 255,5204 1,844 255,5204 1,844 255,5204 1,844 266,5204 1,844 266,5204 1,842 267,334 268,520,334 268,520,334 268,520,334 268,534 268	and dah	701 288	115		701,403
Sculpin. 125,204 1,844 Sea bass, black 18,922 225,382 Sea bass, black 99,314 300,709 1 Sea bass, white 692,314 300,709 1 Shad. 305,341 225 1 Shark 2,632,444 437 5,045 2 Shera 178,856 14,653 1,653 Shere. 173,846 1,633 1,633 Smelt. 713,264 32 28 Sheyerfish, broadbill 790,285 659,411 327 Swordfish, broadbill 790,218 219,739 1 Tuna, albacore 7,395,523 269,397 5,762,361 13 Tuna, skipjack 803,046 1,936 51,567,122 52 Tuna, yellowfin 3,234 150,456,150 150 Whitebait 326,603 18,333 Yellowfail 18,333 Wellowfail 101,767 10 9,849,148 9 Crusacean: 22,613 <td< td=""><td>ardine</td><td>955 513 948</td><td>110</td><td></td><td>955 513 048</td></td<>	ardine	955 513 948	110		955 513 048
Sea bass, black 18,922 225,382 Sea bass, white 692,314 390,709 1 Seatrout, greenling 115 115 115 Shad 305,541 225 5,045 2 Shark 2,632,444 437 5,045 2 Sheepshead 178,7836 14,653 14,653 Siera 5,229 5 1,633 5 Smelt 713,364 659,411 327 12 2 5 5 5 5 8 11,673,856 659,411 327 12 2 5 5 11,673,856 659,411 327 12 2 2 13,333 13 13 12 13 13 13 13 14 13 12 13 13 14 13 14 13 14 13 14 13 14 14 14 14 14 14 14 14 14 14 14 14 <td< td=""><td>culpin</td><td>125 204</td><td></td><td>1 844</td><td>255,513,948 127,048</td></td<>	culpin	125 204		1 844	255,513,948 127,048
Sea bass, white 692,314 390,709 1 Seatrout, greening 115 115 225 1 Shad. 305,341 225 1 305,341 225 1 Shark 2,682,444 437 5,045 2 2 299 1 1,653 1,653 Shepshead 1,673,856 659,411 327 12,2 1,673,856 659,411 327 12,2 1,673,856 659,411 327 12,2 1,673,856 659,411 327 12,2 1,673,856 659,411 327 12,2 1,673,856 659,411 327 12,2 1,673,856 659,411 327 12,2 1,673,856 659,411 327 12,2 1,683,812 1,693,812 1,693,812 1,297,20 1 1,273,812 1,297,20 1 1,272,20 1 1,272,20 1 1,272,20 1 1,272,20 1 1,272,20 1 1,272,20 1 1,272,20 1 1,272,20 1 1,272,20 1 <td>ea hass, black</td> <td>18 922</td> <td></td> <td>225,382</td> <td>244,304</td>	ea hass, black	18 922		225,382	244,304
Seatrout, greenling	ea bass, white	692 314		390,709	1,083,023
Shad. 305,341 225 Shark 2,632,444 437 5,045 2 Sheepshead 178,836 14,653 Sepenbead 178,836 14,653 Sepenbead 178,836 14,653 Sepenbead 1,633 Sepenbead 12,632 6,682 1,633 Sepenbead 12,632 6,682 1,633 Seppenbead 12,732 12,733 12,733 12,733 12,733 12,733 13,732 12,733 13,732 12,733 13,732 12,733 13,732 12,733 13,732	eatrout, greenling			000,100	115
Shark	had	305.341	225		305,566
Siera	hark	2.632.444	437	5.045	2.637.926
Siera	heepshead	178.836		14,653	193,489 5,229 103,696
Smelt	ierra			5,229	5,229
Smelt		102,063		1,633	103,696
Split-fail		713,264			713,264
Split-fail	ole	11,673,856	659,411	327	12,333,594
Tuna, albacore. 7,395,523 269,397 5,762,361 13 Tuna, bluefin. 14,755,622 20 6,082,012 20 Tuna, skipjack. 880,046 1,366 51,567,122 52 Turbot. 101,767 150,456,150 150 Turbot. 101,767 150,456,150 150 Whitebait 326,603 183 9,849,148 9 Whitebait 10,613 9,849,148 9 9 Miscellancous fish 310,123 2,777 2 2 Crustacean: Crab. 10,748,440 183 1,169,368 1 Crustacean: 10,748,440 183 1,169,368 1 Shrimp. 842,773 1,169,368 1 Mollusk: Abalone. 2,669,285 875 2 Clam, cockle. 282 2 2 Clam, pismo. 60,557 1,279,744 1 Clam, gasper. 2,258 2 Clam, gasper. 2,258	plit-tail	5,088			5,088
Tuna, skipjack. 889,046 1,936 51,567,122 52 Tuna, yellowfan. 3,234 150,456,150 150 Turbot. 101,767 150,456,150 150 Whitebait. 326,603 183 18,333 Whitebait. 105,613 9,849,148 9 Miscellancous fish. 310,123 2,777 2 Crustacean: Crab. 10,748,440 183 1,169,368 1 Crab. 10,548,440 183 1,169,368 1 Shrimp. 842,773 1,169,368 1 Mollusk: Abalone. 2,669,285 875 2 Clam, cockle. 282 2 2 Clam, psmo. 60,557 1,279,744 1 Clam, Washington 8,099 Mussel. 530 Octopus. 52,889 130 Oysters, eastern 133,779	wordfish, broadbill	790,218		219,739	1,009,957
Tuna, skipjack. 889,046 1,936 51,567,122 52 Tuna, yellowfan. 3,234 150,456,150 150 Turbot. 101,767 150,456,150 150 Whitebait. 326,603 183 18,333 Whitebait. 105,613 9,849,148 9 Miscellancous fish. 310,123 2,777 2 Crustacean: Crab. 10,748,440 183 1,169,368 1 Crab. 10,548,440 183 1,169,368 1 Shrimp. 842,773 1,169,368 1 Mollusk: Abalone. 2,669,285 875 2 Clam, cockle. 282 2 2 Clam, psmo. 60,557 1,279,744 1 Clam, Washington 8,099 Mussel. 530 Octopus. 52,889 130 Oysters, eastern 133,779	una, albacore	7,395,523	269,397	5,762,361	13,427,281
Turbot. 101,767 Whitebalt 326,603 Whitebalt 326,603 Whitebalt 326,603 Whitebalt 10,613 9,849,148 9 Miscellancous fish 310,123 2,777 Crustacean: Crab. 10,748,440 183 1,169,368 1 Crab. 10,248,440 183 1,169,368 1 Shrimp. 842,773 842,773 842,773 842,773 842,773 875 2 Clam, cockle. 282 2 </td <td>una, bluefin</td> <td>14,755,622</td> <td></td> <td>6,082,012</td> <td>20,837,634</td>	una, bluefin	14,755,622		6,082,012	20,837,634
Turbot. 101,767 Whitebalt 326,603 Whitebalt 326,603 Whitebalt 326,603 Whitebalt 10,613 9,849,148 9 Miscellancous fish 310,123 2,777 Crustacean: Crab. 10,748,440 183 1,169,368 1 Crab. 10,248,440 183 1,169,368 1 Shrimp. 842,773 842,773 842,773 842,773 842,773 875 2 Clam, cockle. 282 2 </td <td>una, skipjack</td> <td>893,046</td> <td>1,936</td> <td>51,567,122</td> <td>52,462,104</td>	una, skipjack	893,046	1,936	51,567,122	52,462,104
Whitebalt 326,603 18,333 Yellowfail 103,613 9,849,148 9 Miscellancous fish 310,123 2,777 2,777 Crustacean: 2,777 10,748,440 183 10 1,169,368 1 Cab. 10,748,440 183 1,169,368 1 1,169,368 1 1,169,368 1 1,169,368 1 3,169,368 1 1,169,368 1 2,160,368 1 3,169,368 1 3	una, yellowin	3,234		150,456,150	150,459,384
Whitefish ocean 22,613 18,333 18,240 Miscellancous fish 10,613 9,849,148 9,849,148 103,613 10,23 2,777 2 2 2 2,777 2 2 2 2,777 2 2 2 2,777 2 2 2 2	Urbot	101,767			101,767
Crustacean: 10,748,440 183 10, Lobster, spiny 593,401 1,169,368 1, Shrimp. Lobster, spiny 593,401 1,169,368 1, Shrimp. 842,773 1,169,368 1, Shrimp. 1, Shrimp. 842,773 2, Shrimp. 2, 609,285 875 2, Clam, cockle. 282 2, Clam, cockle. 282 2, Clam, 26,656 2, Clam, pismo. 60,557 1,279,744 1, 279,744 1	/hitefah cesan			10.000	326,603
Crustacean: 10,748,440 183 10, Lobster, spiny 593,401 1,169,368 1, Shrimp. Lobster, spiny 593,401 1,169,368 1, Shrimp. 842,773 1,169,368 1, Shrimp. 1, Shrimp. 842,773 2, Shrimp. 2, 609,285 875 2, Clam, cockle. 282 2, Clam, cockle. 282 2, Clam, 26,656 2, Clam, pismo. 60,557 1,279,744 1, 279,744 1	followteil	22,613		18,333	40,946
Crustacean: 10,748,440 183 10, Lobster, spiny 593,401 1,169,368 1, Shrimp. Lobster, spiny 593,401 1,169,368 1, Shrimp. 842,773 1,169,368 1, Shrimp. 1, Shrimp. 842,773 2, Shrimp. 2, 609,285 875 2, Clam, cockle. 282 2, Clam, cockle. 282 2, Clam, 26,656 2, Clam, pismo. 60,557 1,279,744 1, 279,744 1	Genellancoue fich			9,549,148	9,952,761 312,900
Crab. 10,748,440 183 10 Lobster, spiny 593,401 1,169,368 1 Shrimp 842,773 1,169,368 1 Mollusk: Abalone 2,669,285 875 2 Clam, cockle 282 2 2 Clam, psper 2,656 1 2 2 Clam, Pismo 60,557 1,279,744 1 1 Clam, Washington 8,099 Mussel 5 3 0 0 Mussel 530 0 52,889 130 0	ilscenaneous fish	310,123		2,111	312,900
Crab. 10,748,440 183 10 Lobster, spiny 593,401 1,169,368 1 Shrimp 842,773 1,169,368 1 Mollusk: Abalone 2,669,285 875 2 Clam, cockle 282 2 2 Clam, psper 2,656 1 2 2 Clam, Pismo 60,557 1,279,744 1 1 Clam, Washington 8,099 Mussel 5 3 0 0 Mussel 530 0 52,889 130 0	rustacean:				
Lobster. spiny S93,401 1,169,368 1		10 748 440	182		10,748,623
Shrimp. S42,773		503 401		1 160 368	1,762,769
Mollusk: Abalone. 2,669,285 875 2,069,285 Clam, cookle. 282 282 282 282 282 282 282 282 282 283 283 284 283 284 284 282 284 283 283 284 <t< td=""><td></td><td>842 773</td><td></td><td>1,100,000</td><td>842,773</td></t<>		842 773		1,100,000	842,773
Abalone. 2,669,285 875 2 Clam, cookle. 282	•	522,110			0.2,110
Clam, cockle. 282 Clam, gaper. 2,656 Clam, Pismo. 60,557 1,279,744 Clam, softshell. 22,584 Clam, Washington 8,099 Mussel. 530 Octopus. 52,889 130 Oysters, eastern 133,779	follusk:				
Clam, cockle. 282 Clam, gaper. 2,656 Clam, Pismo. 60,557 1,279,744 Clam, softshell. 22,584 Clam, Washington. 8,099 Mussel. 530 Octopus. 52,889 130 Oysters, eastern. 133,779	Abalone	2,669,285		875	2,670,160
Octopus 52,889 130	Clam, cockle	282			282
Octopus 52,889 130	Clam, gaper				2,656
Octopus 52,889 130	Clam, Pismo			1,279,744	1,340,301
Octopus 52,889 130	Clam, softshell	22,584			22,584
Octopus 52,889 130	Clam, Washington	8,009			8,009
Octopus 52,889 130	Mussel	530			530
Oysters, Pacific. 133,779 Oysters, Pacific. 46,035 Squid. 14,542,649 14	Octopus	52,889	130		53,019
Oysters, Pacinc 46,035 Squid 14,542,649 14	Oysters, eastern	133,779			133,779
Squid	Oysters, Pacific	46,035			46,035 14,542,649
	Squia	14,542,649			14,542,649
Total nounds	Total pounds	EE1 250 010	1 001 700	242 224 664	705 400 000
Total pounds	rotar pounds	001,302,216	1,801,788	242,284,994	795,498,998

TABLE 51 ORGIN OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1947