$\ensuremath{\boldsymbol{--}}\xspace 27$   $\ensuremath{\boldsymbol{--}}\xspace$  origin of commercial fish landings in california during 1936

Tuna, Bluefin 13,005,578 Tuna, Bonito 2,216,679 Tuna, Mebachi 2,216,679 Tuna, Vina, Oriental 70,100,100,100,100,100,100,100,100,100,1	729,984 221,767  82,118 3,909  60,535  806,273  1,166 1,200 1,714,079 17,992 120	195,1 2,977,1 18,3 221,7 108,8 305,6 82,7 758,4 621,1 55,6 60,5 50,7 1,589,4 523,1 106,6
Abezone	221,767  82,118 3,909  60,535  806,273  166 1,200 1,714,079 17,992  120	2,977,; 18,; 221,7 108,5 305,( 82,7 758,4 621,1 55,6 60,2 50,7 1,589,4 523,1 106,6
Abezonc	221,767  82,118 3,909  60,535  806,273  166 1,200 1,714,079 17,992  120	108,8 305,4 82,1 758,4 621,1 55,6 60,1 50,7 1,589,4 523,1 106,6
arp         108,890           atfish         305,027           orbina, Mesican         305,027           orbina, Mesican         754,491           Jolphin         92           clel         86           Hounder, Starry         621,186           Uring Fish         55,627           Foruper         55,627           Foruper         55,627           Foruper         50,791           falibut, California         783,159           falibut, Northern         523,632           fardhead         106,670           ferring, Pacific         840,530           tingfish         651,068           fackerel, Horse         4,598,182           fackerel, Pacific         98,828,135           fackerel, Pacific         98,828,135           fackerel, Spanish         10,571           érech         251,622           tike         497           ompano, California         7,524           tock Bass         324,402           tock Bass         324,402           tock Bass         14,402           tock Bass         12,675           ard dine         95,525,049 <t< td=""><td>82,118 3,909 60,535 806,273 1166 1,200 1,714,079 17,992</td><td>108,8 305,4 82,1 758,4 621,1 55,6 60,1 50,7 1,589,4 523,1 106,6</td></t<>	82,118 3,909 60,535 806,273 1166 1,200 1,714,079 17,992	108,8 305,4 82,1 758,4 621,1 55,6 60,1 50,7 1,589,4 523,1 106,6
orbina, Mexican, 1975, 1491   1	3,909	108,8 305,4 82,1 758,4 621,1 55,6 60,1 50,7 1,589,4 523,1 106,6
orbina, Mexican.  ultus, Pacific.  orbina, Mexican.  ultus, Pacific.  orbina, Starry.  orbi	3,909	82,758,4 758,4 621,1 55,6 60,8 50,7 1,589,4 523,6
orbina, Mexican.  ultus, Pacific.  orbina, Mexican.  ultus, Pacific.  orbina, Starry.  orbi	3,909	82,758,4 758,4 621,1 55,6 60,8 50,7 1,589,4 523,6
el olumder, Starry	60,535 806,273 166 1,200 1,714,079 17,992 120	621, 55, 60, 50, 1,589, 523, 106,
el olunder, Starry	806,273  166 1,200 1,714,079 17,992 120	55,6 60,8 50,7 1,589,4 523,9 106,6
Jounder, Starry   621,186     Jiving Fish   55,627     Touper   55,627     Jiving Fish   50,791     Jibut, Northern   523,832     Jarchead   106,530     Journal of Jiving Fish   106,530     Jiving Fish   106,530     Jackerel, Facific   54,538,132     Jackerel, Horse   4,598,182     Jackerel, Spanish   10,571     Jerch   251,622     Jiving Fish   7,524     Joseph   497     Josep	806,273  166 1,200 1,714,079 17,992 120	55,6 60,8 50,7 1,589,4 523,9 106,6
rouper albut, Northern	806,273  166 1,200 1,714,079 17,992 120	55,6 60,8 50,7 1,589,4 523,9 106,6
rouper albut, Northern	806,273  166 1,200 1,714,079 17,992 120	60,8 50,7 1,589,4 523,9 106,6
ake alibut, California 50,791 alibut, Vorthern 50,791 alibut, Northern 753,159 alibut, Northern 753,159 alibut, Northern 7523,032 ardrhead. 106,670 erring, Pacific 840,530 ingfish 651,968 ackerel, Horse 4,598,182 ackerel, Horse 98,528,135 ackerel, Spanish 10,196 ackerel, Spanish 10,571 erring, Pacific 98,528,135 ackerel, Spanish 10,071 erring, Pacific 98,528,135 ackerel, Spanish 10,071 erring, Pacific 98,000 e	806,273  166 1,200 1,714,079 17,992 120	50,7 1,589,4 523,9 106,6
alibut, California 783,159 alibut, Northern 523, 392 ardhead 106,670 ardhead 106,670 ardhead 106,670 archead 106,670 archead 105,690 ackerel, Horse 4,598,182 ackerel, Pacific 98,828,135 ackerel, Pacific 98,928,928 ackerel, Pac	166 1,200 1,714,079 17,992 120	1,589,4 523,9 106,6
archead 106,670 archead 106,670 ingfish 40,530 ingfish 651,968 ackerel, Horse 4,598,182 ackerel, Pacific 98,528,135 ackerel, Pacific 98,528,135 ackerel, Pacific 98,528,135 ackerel, Spanish 10,571 ackerel, Spanish 10,575 ac	166 1,200 1,714,079 17,992 120	106.0
archead 106,670 archead 106,670 ingfish 40,530 ingfish 651,968 ackerel, Horse 4,598,182 ackerel, Pacific 98,528,135 ackerel, Pacific 98,528,135 ackerel, Pacific 98,528,135 ackerel, Spanish 10,571 ackerel, Spanish 10,575 ac	1,200 1,714,079 17,992	106.0
larges   101,000   201,000	1,200 1,714,079 17,992	
larges   101,000   201,000	1,200 1,714,079 17,992	840,
ackerel, Horse	1,714,079	652,
uner 100.00   100.00	120	4,599,
timet	120	100,542,5 17,9
interes   10,002   Fresh   251,002   Fresh   251		17,9
ke		10,
	400	251,
okfish.		7,
ockfish.	91,740	416,
Defesh	109,462	4,603,9
Infon	14,448	1,035,
rdine 905,220,494 ulpin 1907,511 1907,5	11,110	5,022,
rdine 905,220,049 ulpin 1019,751		621.6
a-bass, Black. 19,854 a-bass, Short-fin. 156 a-bass, Totuava. 564,956 a-bass, Totuava. 564,956 a-bass, Totuava. 2,722,989 ark. 457,539	651	955,525, 110,
a-bass, Black. 19,854 a-bass, Short-fin. 156 a-bass, Totuava. 564,956 a-bass, Totuava. 564,956 a-bass, Totuava. 2,722,989 ark. 457,539	746 378,741	110,
ark 457,330 ecspslead 115,986 ate. 378,200 ate. 378,200 ate. 378,200 ate. 378,200 ate. 378,200 ate. 48,051 ace. 48,052 ace. 48,053 ace. 48	378,741	398.
ark. 457,330 ecepslead at 257,330 ecepslead at 257,		1,423,
ark 457,330 ecspslead 115,986 ate. 378,200 ate. 378,200 ate. 378,200 ate. 378,200 ate. 378,200 ate. 48,051 ace. 48,052 ace. 48,053 ace. 48	1,423,800	1,423,
ark 457,330 ecepshead 457,330 ecepshead 115,986 atte 378,200 elet 378,200 elet 839,197 ele 839,197 ele 839,197 ele 839,197 ele 93,324,861 elet 94,324 elec 94,	242,823	807,
ark 457,330 ecspslead 115,986 ate. 378,200 ate. 378,200 ate. 378,200 ate. 378,200 ate. 378,200 ate. 48,051 ace. 48,052 ace. 48,053 ace. 48		2,272,
nelt	14,331	2,272,
nelt	19 501	471, 128, 381,
nelt	12,591 3,744	321
cker 48,051 ovordish, Broadbill 552,018 ovordish, Marlin 10,353 mood 4,153 mood 4,153 ma, Albacore 945,993 1 ma, Albacore 13,8898,778 ma, Bonito 2,216,679 ma, Mebachi 10,588,678 ma, Orito 11,588,678 michait 197,738 mitchait 1	2,034	841.
cker 48,051 ovordish, Broadbill 552,018 ovordish, Marlin 10,353 mood 4,153 mood 4,153 ma, Albacore 945,993 1 ma, Albacore 13,8898,778 ma, Bonito 2,216,679 ma, Mebachi 10,588,678 ma, Orito 11,588,678 michait 197,738 mitchait 1	147	8.325.
eker 48,051  ordfish, Broadbill 552,018  ordfish, Marlin 10,3853  mmod 41,153  mmod 41,153  ma, Albacore 945,995 1  ma, Bluefin 13,808,578  ma, Bonito 2,210,679  ma, Mebachi 10,000  ma, Okipiack 767,231  mb, Okipiack 767		8,325, 29,
rordfish, Broadbill 552,018 rordfish, Marlin 16,353 meod 41,53 meod 44,535 meod 44,535 man, Albacore 945,595 1 man, Bluefin 13,808,678 man, Bonito 2,216,679 man, Mebachi 2,216,679 man, Vellowfin 767,231 rbot 116,275 hitebait 197,738 hitebait 197,738 hitebait 197,738 hitebait 295,3723 siscellaneous Fish 177,477 ustacean: Crab. Crab. 2,311,802 Crab. Rock 16,202 Lobster, Spiny 414,183 Shrimp 2,242,710 ollusk: Abalone. 3,302,195 clam, Cockle 22,802		48.
mmod. 4,153 mn, Albacore. 44,595 1 ma, Bluefan. 13,808,678 ma, Bluefan. 13,808,678 ma, Bonito 2,216,679 ma, Mebachi ma, Viental. 8,456,751 ma, Vellowfan. 767,231 rbot 116,275 hitebath. 197,738 hitebath. 197,738 hitebath. 197,738 hitebath. 253,723 scellaneous Fish 177,477 ustaccan: 2311,802 Crab. Rock 16,202 Lobster, Spiny 414,183 Shrimp 2,242,710 ollusk: 3,302,195 clam, Cockle. 22,802	25,384	577, 16,
meod 4,158 ma, Albacore 445,995 1 ma, Bluefan 13,808,578 ma, Bluefan 13,808,578 ma, Bonito 2,216,679 ma, Mebachi ma, Viental 8,456,751 ma, Yellowfan 767,231 rbot 116,275 mitchait 197,738 mitchait 197,738 mitchait 253,723 scellancous Fish 177,477 ustaccan: 2311,802 Crab, Rock 16,202 Lobster, Spiny 414,183 Shrimp 2,242,710 billusk: 3,302,195 cllam, Cockle 22,802	292	16,
na, Bonto		4
na, Bonto	1,499,233	2,456, 18,924, 7,215,
nna, Bonto	5,116,305 4,999,237	18,924,
na, Skipjack. 8,495,761 na, Yellowin 767,231 rbot 116,275 intichait 197,738 interial 253,223 interial 253,223 scellancous Fish 177,477 ustacacan: Crab. Rock 16,202 Lobster, Spiny 414,183 Shrimp 2,242,710 billusk: Abalone. 3,302,195 clam, Cockle. 22,802	4,999,237	7,215,
na, Skipjack. 8,495,761 na, Yellowin 767,231 rbot 116,275 intichait 197,738 interial 253,223 interial 253,223 scellancous Fish 177,477 ustacacan: Crab. Rock 16,202 Lobster, Spiny 414,183 Shrimp 2,242,710 billusk: Abalone. 3,302,195 clam, Cockle. 22,802	20,370	20, 745,
hitebait     197,738       hitefsih, Ocean     26,839       llowtail     253,723       iscellaneous Fish     177,477       ustacean:     2,311,802       Crab, Rock     16,202       Lobster, Spiny     414,183       Shrimp     2,242,710       ollusk:     3,302,195       clam, Cockle     22,802       clam, Cockle     22,802	745,052 18,549,354 2,264,925	90 971
hitebait     197,738       hitefsih, Ocean     26,839       llowtail     253,723       iscellaneous Fish     177,477       ustacean:     2,311,802       Crab, Rock     16,202       Lobster, Spiny     414,183       Shrimp     2,242,710       ollusk:     3,302,195       clam, Cockle     22,802       clam, Cockle     22,802	77,585,413	29,271, 78,361,
hitebait     197,738       hitefsih, Ocean     26,839       llowtail     253,723       iscellaneous Fish     177,477       ustacean:     2,311,802       Crab, Rock     16,202       Lobster, Spiny     414,183       Shrimp     2,242,710       ollusk:     3,302,195       clam, Cockle     22,802       clam, Cockle     22,802	77,000,310	
httefish, Ocean 25,839    llowtail 253,723    scellancous Fish 177,477    sustacean:   Crab. Rock 16,202    Lobster, Spiny 414,183    Shrimp 2,242,710    blusk:   3,302,195    Clam, Cockle 22,802		116, 197, 46, 10,092, 178,
ustacean: Crab. Crab. Crab. Rock. 16,202 Lobster, Spiny. 414,183 Shrimp. 2,242,710  Illusk: Abalone. 3,302,195 Clam, Cockle. 22,802	19,764	46.
ustacean: Crab. Crab. Crab. Rock. 16,202 Lobster, Spiny. 414,183 Shrimp. 2,242,710  Illusk: Abalone. 3,302,195 Clam, Cockle. 22,802	9,838,747	10,092,
ustacean: 2,311,802 27ab, Rock	940	178,
Crab         2,311,802           Crab, Rock         16,202           Lobster, Spiny         414,183           Shrimp         2,242,710           bilusk:         3,302,195           Lam, Cockle         22,802		
Crab, Rock     16,202       Lobster, Spiny     414,183       Shrimp     2,242,710       Illusk:     Abalone       Abalone     3,302,195       Clam, Cockle     22,802		2,311,
Loister, spiny 144,183 Shrimp 2,242,710  blusk: Abalone 3,302,195 Clam, Cockle 22,802		16.
Shrimp. 2,242,710  Shlusk: 3,302,195  Clam, Cockle. 22,802	921,676	1,335,
blusk: Abalone 3,302,195 Clam, Cockle 22,802	21,759	1,335, 2,264,
Abalone 3,302,195		
Clam, Cockle 22,802		3.302
Ol O		3,302, 22,
Clam, Gaper 4,490		
Clam, Pismo		209,
Clam, Soft-shell 90,971		90.
Clam, Washington 35,272		35,
Clam, Japer     4,390       Clam, Pismo     209,805       Clam, Soft-shell     90,971       Clam, Washington     35,272       Mussel     750		
		62.
Oyster, Eastern 318,912		318.
Oyster, Japanese		310, 35,
Oyster, Native 35,669		35,
Squid 945,439		945,
W neik 250		
Total pounds		