California Department of Fish and Wildlife

Table 7 - Origin and Poundage of Commercial Fish Landings into California During 2019

Finfish

Species	California Waters	Waters North of the State	Waters South of the State	Unknown / Other Waters	Total Landings
Anchovy, northern	22,408,988	0	0	0	22,408,988
Barracuda, California	786	0	0	0	786
Bass, giant sea	9,073	0	0	0	9,073
Bass, kelp	7	0	0	30	37
Blacksmith	4	0	0	0	4
Bonito, Pacific	5,993	0	0	0	5,993
Bullhead, brown	94	0	0	0	94
Butterfish (Pacific pompano)	7,634	0	0	0	7,634
Cabezon	50,895	0	0	390	51,285
Cod, Pacific	4	0	0	0	4
Croaker, unspecifed	3,502	0	0	0	3,502
Croaker, white	43,055	0	0	0	43,055
Croaker, yellowfin	285	0	0	0	285
Dolphin (fish)	738	0	4,664	38,720	44,122
Eel	5	0	0	0	5
Eel, California moray	115	0	0	0	115
Eel, wolf (wolf-eel)	56	0	0	0	56
Escolar	3,318	0	1,493	28,250	33,061
Fish, unspecified	18,434	0	0	185	18,619
Flounder, arrowtooth	27,530	0	0	0	27,530
Flounder, starry	19,936	0	0	3	19,938
Flounder, unspecified	78	0	0	0	78
Flyingfish	9,283	0	0	0	9,283
Goby, yellowfin	61	0	0	0	61
Greenling, kelp	6,187	0	0	48	6,235
Greenling, rock	624	0	0	0	624
Grenadier	30,325	0	0	0	30,325
Grouper	10	0	0	0	10
Guitarfish, shovelnose	629	0	0	0	629
Hagfish, Pacific	1,194,644	0	0	0	1,194,644
Hagfish, unspecified	77,048	0	0	0	77,048
Halfmoon	18	0	0	0	18
Halibut, California	714,901	0	0	104	715,005
Halibut, Pacific	10,567	0	0	0	10,567
Halibut, unspecified	392	0	0	6	398
Herring, Pacific	137	0	0	0	137
Herring, round	9,594	0	0	0	9,594
Jacks, unspecified	42	0	0	0	42
Jacksmelt	22,566	0	0	0	22,566
Kelpfishes	27	0	0	0	27
Lamprey, Pacific	21	0	0	0	21

Table 7 - Origin and Poundage of Commercial Fish Landings into California During 2019 Date: 02/19/2020

Species California Waters Waters North of Waters South of Unknown / Other **Total Landings** the State the State Waters Lingcod 598,321 0 0 686 599,008 Lizardfish, California 5,422 5,422 0 0 0 59 0 0 0 59 Louvar 20,523 0 20,523 Mackerel, jack 0 0 Mackerel, Pacific 8,313,915 0 0 0 8,313,915 Mackerel, unspecified 0 36 4,617 4,581 0 Midshipman, plainfin 427 0 0 0 427 Mullet, striped 0 1 0 0 311 Oilfish 0 0 0 311 39,870 0 Opah 38,777 595,277 673,924 Opaleye 1 0 0 0 1 Perch-like, unspecified 7 0 0 0 7 2,733 36,758 41,517 Pomfret 0 2,026 Prickleback, monkeyface (eel) 156 0 0 0 156 Queenfish 566 0 0 0 566 5,180 Ratfish, spotted 5,180 0 0 0 Ray, bat 13.603 0 0 0 13.603 Ray, Pacific electric 18 0 0 0 18 32 0 32 Ray, unspecified 0 0 Rockfish, aurora 3,414 0 0 0 3,414 Rockfish, bank 27,224 0 0 0 27,224 Rockfish, black 108,405 0 0 174 108,580 Rockfish, black-and-yellow 37,195 0 0 442 37,638 Rockfish, blackgill 78,385 0 0 0 78,385 0 38,212 Rockfish, blue 38,165 0 47 765,051 Rockfish, bocaccio 765,051 0 0 0 Rockfish, brown 33,610 0 0 12 33,622 Rockfish, calico 3 0 0 0 3 408,912 Rockfish, canary 408,886 0 0 26 Rockfish, chilipepper 1,115,667 0 0 0 1,115,667 Rockfish, China 0 0 0 2,190 2,190 0 Rockfish, copper 31,786 0 0 31,786 Rockfish, cowcod 1,758 0 0 0 1,758 Rockfish, darkblotched 41,296 0 0 0 41,296 Rockfish, flag 333 0 0 0 333 Rockfish, gopher 65,335 0 0 88 65,423 23,718 23,167 0 551 Rockfish, grass 0 Rockfish, greenblotched 891 0 0 0 891 6.767 Rockfish, greenspotted 6,767 0 0 0 Rockfish, greenstriped 4,262 0 0 0 4,262 Rockfish, group black/blue 30 0 0 0 30 Rockfish, group bolina 4,703 0 0 283 4,986

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Species	California Waters	Waters North of the State	Waters South of the State	Unknown / Other Waters	Total Landings
Rockfish, group canary/vermilion	48	0	0	0	48
Rockfish, group deep nearshore	247	0	0	0	247
Rockfish, group deepwater reds	209	0	0	0	209
Rockfish, group gopher	170	0	0	0	170
Rockfish, group nearshore	4	0	0	0	4
Rockfish, group red	97	0	0	0	97
Rockfish, group rosefish	20	0	0	0	20
Rockfish, group shelf	172,117	0	0	707	172,824
Rockfish, group slope	76,126	0	0	0	76,126
Rockfish, honeycomb	175	0	0	0	175
Rockfish, kelp	1,982	0	0	0	1,982
Rockfish, Mexican	819	0	0	0	819
Rockfish, olive	3,544	0	0	12	3,556
Rockfish, Pacific ocean perch	84	0	0	0	84
Rockfish, pink	316	0	0	0	316
Rockfish, quillback	8,518	0	0	0	8,518
Rockfish, redbanded	4,634	0	0	0	4,634
Rockfish, rosethorn	79	0	0	0	79
Rockfish, rosy	1,116	0	0	0	1,116
Rockfish, rougheye	2,302	0	0	0	2,302
Rockfish, shortbelly	8,531	0	0	0	8,531
Rockfish, shortraker	55	0	0	0	55
Rockfish, speckled	1,130	0	0	0	1,130
Rockfish, splitnose	18,783	0	0	0	18,783
Rockfish, squarespot	107	0	0	0	107
Rockfish, starry	5,018	0	0	0	5,018
Rockfish, stripetail	2,604	0	0	0	2,604
Rockfish, treefish	5,093	0	0	0	5,093
Rockfish, unspecified	2,306	0	0	0	2,306
Rockfish, vermilion	150,769	0	0	72	150,841
Rockfish, widow	341,196	0	0	0	341,196
Rockfish, yelloweye	72	0	0	0	72
Rockfish, yellowtail	42,165	0	0	0	42,165
Sablefish	3,116,227	0	0	6,271	3,122,499
Salmon	17,101	0	0	0	17,101
Salmon, Chinook	2,570,323	0	0	3,512	2,573,835
Salmon, Roe (Chinook, Coho)	866	0	0	4	870
Sanddab	9,305	0	0	0	9,305
Sanddab, Pacific	64,324	0	0	0	64,324
Sardine, Pacific	4,079,776	0	0	0	4,079,776

Date: 02/19/2020

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Species California Waters Waters North of Waters South of Unknown / Other **Total Landings** the State the State Waters Sargo 1 0 0 0 1 Saury, Pacific 8 0 0 0 8 0 0 0 3,338 Scorpionfish, California 3,338 0 Sculpin, staghorn 70 0 0 70 Sculpin, yellowchin 20 0 0 0 20 151,348 151,581 Seabass, white 0 205 28 Seaperch, striped 1,098 0 0 0 1,098 Shad, American 0 549 0 0 549 Shad, threadfin 0 14,178 14,178 0 0 Shark, bigeye thresher 0 0 116 1,132 1,248 Shark, blue 201 0 0 17,370 17,571 Shark, brown smoothhound 396 0 0 0 396 0 Shark, gray smoothhound 920 0 0 920 Shark, horn 0 20 20 0 0 Shark, leopard 8,591 0 0 55 8,646 34,509 Shark, Pacific angel 0 0 0 34,509 Shark, pelagic thresher 6.909 0 0 1.186 8.095 Shark, salmon 357 0 0 0 357 303 0 0 303 Shark, sevengill 0 Shark, shortfin mako 18,902 0 757 29,665 49,324 Shark, soupfin 16,444 0 0 0 16,444 Shark, spiny dogfish 8,358 0 0 0 8,358 Shark, swell 539 0 0 0 539 Shark, thresher 66,753 0 0 3,902 70,655 0 9,252 Shark, unspecified 9,252 0 0 Shark, white 667 0 0 0 667 Sheephead, California 60,250 0 0 0 60,250 Sierra, Pacific 114 0 0 0 114 Skate, big 60,004 0 0 0 60,004 Skate, California 3,229 0 0 0 3,229 Skate, longnose 263,836 0 0 0 263,836 Skate, thornback 0 117 0 0 117 Skate, unspecified 5,138 0 0 0 5,138 Smelt, night 316,529 0 0 1,198 317,727 Smelt, surf 1,027 0 0 0 1,027 Smelt, whitebait 35 0 0 0 35 0 0 Smelts, true 91 0 91 Sole, curlfin 929 0 0 0 929 Sole, Dover 3,087,543 0 0 0 3,087,543 Sole, English 92,539 0 0 11 92,550 Sole, fantail 4,596 0 0 0 4,596 Sole, petrale 1,185,986 0 0 0 1,185,986

Date: 02/19/2020

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Species California Waters Waters North of Waters South of Unknown / Other **Total Landings** the State the State Waters Sole, rex 139,281 0 0 0 139,281 Sole, rock 0 1,243 1,243 0 0 Sole, sand 13,831 0 0 0 13,831 Sole, slender 0 0 0 487 487 Sole, unspecified 1,271 0 0 0 1,271 Spearfish, shortbill 0 0 0 666 666 0 304 Stickleback, threespine 304 0 0 1,142 0 0 0 1,142 Stingray 0 0 0 182 182 Sunfish, ocean Surfperch, barred 4,488 0 0 0 4,488 Surfperch, black 1,410 0 0 0 1,410 Surfperch, calico 1,971 0 0 0 1,971 0 0 0 Surfperch, pile 52 52 Surfperch, rainbow 168 0 0 0 168 Surfperch, redtail 6,088 0 0 74 6,162 0 Surfperch, rubberlip 188 0 0 188 Surfperch, unspecified 18 0 0 0 18 0 Surfperch, walleye 183 0 183 258,385 Swordfish 0 52 507,655 249,219 Thornyhead, longspine 396,098 0 0 36 396,134 Thornyhead, shortspine 511,765 0 0 232 511,997 Thornyheads 7,979 0 0 0 7,979 Tomcod, Pacific 114 0 0 0 114 Triggerfish 63 0 0 0 63 Trout, rainbow 2 0 0 0 2 Tuna, albacore 416,843 32,731 248,246 0 697,820 Tuna, bigeye 43,708 0 58,247 1,090,453 1,192,408 Tuna, blackfin 12 0 0 0 12 Tuna, bluefin 594,966 0 0 565 595,531 Tuna, skipjack 28,525 0 801 12,675 42,001 Tuna, skipjack, black 0 0 0 8 8 Tuna, yellowfin 812,325 0 15,020 171,589 998,934 Turbot 0 0 0 667 667 Turbot, hornyhead 219 0 0 0 219 87,030 Wahoo 4,559 0 4,997 77,474 0 84 Whitefish, ocean 21,644 0 21,728 Whiting, Pacific 5,345 0 0 0 5,345 26,030 26,102 Yellowtail 27 21 24

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Crustaceans

Species	California Waters	Waters North of the State	Waters South of the State	Unknown / Other Waters	Total Landings
Crab, armed box	438	0	0	0	438
Crab, box	56,022	0	0	549	56,571
Crab, brown rock	53,536	0	0	0	53,536
Crab, claws	186	0	0	0	186
Crab, Dungeness	15,577,722	30,679	0	790	15,609,191
Crab, hermit	114	0	0	0	114
Crab, king	1,967	0	0	0	1,967
Crab, pelagic red	135	0	0	0	135
Crab, red rock	390,226	0	0	14	390,240
Crab, rock unspecified	71,577	0	0	0	71,577
Crab, shore	159	0	0	0	159
Crab, southern kelp	21	0	0	0	21
Crab, spider	77,928	0	0	0	77,928
Crab, spider/sheep claws	1,381	0	0	0	1,381
Crab, tanner	535	0	0	0	535
Crab, yellow rock	916,266	0	0	36	916,302
Crayfish, red swamp	230	0	0	122,010	122,240
Crayfish, signal	19,139	0	0	32,512	51,651
Crayfish, unspecified	28,935	0	0	103,259	132,194
Crustacean, unspecified	56	0	0	557	613
Lobster, California spiny	823,369	0	0	0	823,369
Prawn, ridgeback	448,114	0	0	2	448,116
Prawn, spot	414,732	0	0	0	414,732
Shrimp, bay	8,360	0	0	0	8,360
Shrimp, brine	0	0	0	799,989	799,989
Shrimp, coonstriped	99,319	0	0	0	99,319
Shrimp, mantis	199	0	0	0	199
Shrimp, ocean (pink)	2,521,300	0	0	0	2,521,300
Shrimp, unspecified	670	0	0	0	670

Echinoderms

Species	California Waters	Waters North of the State	Waters South of the State	Unknown / Other Waters	Total Landings
Bat star	138	0	0	0	138
Bryozoan	16	0	0	0	16
Sea cucumber, giant red	31,802	0	0	313	32,115
Sea cucumber, warty	83,854	0	0	0	83,854
Sea stars	116	0	0	0	116
Sea urchin, purple	12,777	0	0	0	12,777
Sea urchin, red	2,374,813	0	360	0	2,375,173

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Species	California Waters	Waters North of the State	Waters South of the State	Unknown / Other Waters	Total Landings
Limpet, keyhole	2,435	0	0	0	2,435
Mussel	4,455	0	0	0	4,455
Octopus, unspecified	2,237	0	0	0	2,237
Sea hare	547	0	0	0	547
Snail, sea	396	0	0	0	396
Snail, top	2,035	0	0	0	2,035
Snails, moon	577	0	0	0	577
Squid, market	27,198,474	0	0	0	27,198,474
Whelk, Kellet's	73,523	0	0	0	73,523

Plants

Species	California Waters	Waters North of the State	Waters South of the State	Unknown / Other Waters	Total Landings
Algae, marine	5	0	0	0	5
Kelp, giant	14	0	0	0	14

Worms

Species	California Waters	Waters North of the State	Waters South of the State	Unknown / Other Waters	Total Landings
Anemones	1,617	0	0	0	1,617
Jellyfish	85,546	0	0	0	85,546
Spiders, sea	96	0	0	0	96
Total Pounds	107,306,573	63,437	127,420	3,677,905	111,175,334