

**California Department of Fish and Wildlife**

**Table 13 - Monthly Landings in Pounds in the LOS ANGELES Area During 2019**

**California Waters - Finfish**

<b>Species</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>Landings</b>
Anchovy, northern	600	0	0	0	3,650	11,250	300	3,980	1,700	2,500	20,318	730	45,028
Bass, giant sea	20	41	36	34	0	1,961	1,410	212	1,787	0	61	65	5,627
Bonito, Pacific	0	0	0	0	0	1,193	0	0	100	0	0	50	1,343
Butterfish (Pacific pompano)	0	0	0	0	20	0	0	0	0	0	0	0	20
Cabezon	0	0	0	0	128	142	0	0	0	0	0	0	270
Croaker, white	323	488	334	70	58	0	100	0	0	0	0	0	1,373
Croaker, yellowfin	0	0	0	0	0	0	58	0	0	0	0	0	58
Dolphin (fish)	0	0	0	0	0	0	0	0	0	0	22	0	22
Escolar	0	0	0	0	0	0	0	0	0	70	0	0	70
Fish, unspecified	30	0	0	0	0	0	0	0	0	0	4,885	0	4,915
Flounder, unspecified	0	0	0	9	0	0	0	0	0	0	0	0	9
Flyingfish	0	0	0	625	1,239	828	1,250	3,134	644	171	0	0	7,890
Grenadier	0	0	0	1	0	0	0	0	0	0	0	0	1
Guitarfish, shovelnose	0	0	0	0	0	0	0	0	0	0	0	15	15
Hagfish, Pacific	1,142	1,070	24,544	5,947	0	0	0	248	5,208	6,672	7,248	6,373	58,452
Hagfish, unspecified	0	0	0	97	0	0	116	75	65	133	0	0	486
Halfmoon	0	16	0	0	0	0	0	0	0	0	0	0	16
Halibut, California	2,320	2,743	2,983	6,295	10,927	11,485	8,249	812	1,408	407	346	422	48,396
Herring, round	0	0	0	0	0	0	2,960	0	4,132	2,484	0	0	9,576
Lingcod	50	14	0	0	0	0	7	25	102	541	271	77	1,086
Lizardfish, California	0	150	116	0	0	0	0	0	0	0	0	0	266
Mackerel, jack	0	0	0	0	0	0	174	1,492	2,801	6,926	5,918	825	18,136
Mackerel, Pacific	30,271	3,223	290	1,404	611	259,098	5,649,522	596,876	1,031,426	306,219	26,106	32,364	7,937,410
Mackerel, unspecified	0	0	36	5	700	0	0	0	0	0	300	0	1,041
Midshipman, plainfin	0	0	0	0	0	0	2	0	0	0	2	0	4
Opah	2,406	0	0	0	0	0	0	0	4,948	82	0	0	7,436
Queenfish	0	0	0	0	100	0	0	0	0	0	0	0	100
Ray, bat	2,146	1,023	325	866	1,931	915	490	260	205	28	200	51	8,440
Rockfish, aurora	72	401	132	328	187	0	24	39	0	0	5	129	1,317

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Rockfish, bank	0	16	10	10	6	0	0	6	0	0	0	0	48
Rockfish, blackgill	1,710	604	1,302	794	1,619	658	863	76	0	0	327	1,509	9,461
Rockfish, blue	18	0	0	0	0	0	0	0	0	0	0	0	18
Rockfish, bocaccio	247	1,127	0	0	554	240	426	1,110	770	1,090	916	328	6,808
Rockfish, chilipepper	11	97	0	0	0	0	0	4	0	0	0	0	112
Rockfish, copper	23	0	0	0	0	0	0	0	0	0	0	0	23
Rockfish, flag	40	70	0	0	6	8	6	3	19	0	2	0	154
Rockfish, gopher	140	0	0	0	0	0	0	0	0	0	0	0	140
Rockfish, grass	0	0	0	0	0	8	0	0	0	0	0	0	8
Rockfish, greenblotched	0	4	0	0	34	0	0	349	73	57	78	206	801
Rockfish, greenspotted	38	71	0	0	96	82	34	116	52	15	22	0	526
Rockfish, greenstriped	12	81	0	0	0	0	0	173	34	188	25	35	548
Rockfish, group shelf	154	297	0	0	244	0	0	307	462	1,210	1,086	331	4,091
Rockfish, group slope	0	0	26	0	0	0	0	0	0	0	0	0	26
Rockfish, Mexican	0	0	0	0	121	0	0	5	0	0	6	558	690
Rockfish, rosethorn	0	28	0	0	0	0	0	0	0	0	0	0	28
Rockfish, rosy	43	111	0	0	21	0	15	0	0	0	0	0	190
Rockfish, speckled	0	16	0	0	0	0	0	2	0	0	0	0	18
Rockfish, squarespot	0	0	0	0	0	0	0	15	0	0	2	15	32
Rockfish, starry	89	342	0	0	44	42	22	291	341	263	567	762	2,763
Rockfish, treefish	0	0	0	0	0	1	0	0	0	0	0	0	1
Rockfish, unspecified	0	0	0	0	0	0	0	125	235	428	275	0	1,063
Rockfish, vermilion	328	862	0	0	2,774	1,674	1,509	2,759	1,534	2,015	2,450	998	16,902
Rockfish, widow	50	104	0	0	37	185	12	242	256	218	300	218	1,622
Rockfish, yellowtail	0	0	0	0	0	84	0	0	0	0	0	0	84
Sablefish	1,785	981	3,173	7,078	4,241	7,363	5,326	5,700	2,129	7,513	5,227	3,445	53,961
Sanddab	0	557	1,094	892	717	338	10	83	170	154	76	165	4,255
Sanddab, Pacific	34	113	0	0	482	387	334	1,285	403	1,033	714	756	5,541
Sardine, Pacific	42,112	12,000	213,255	394,529	160,047	249,797	104,959	136,190	110,620	140,800	72,085	29,923	1,666,317
Scorpionfish, California	0	140	0	0	411	222	550	609	126	355	147	322	2,882
Sculpin, yellowchin	0	0	0	0	0	0	0	2	0	0	0	0	2

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Seabass, white	33	0	0	44	191	27,575	5,398	375	0	0	0	38	33,653
Shark, bigeye thresher	0	0	0	0	0	335	0	59	0	124	124	0	642
Shark, blue	0	0	0	0	0	0	0	0	0	0	0	24	24
Shark, brown smoothhound	86	0	0	0	0	0	0	38	5	32	5	20	186
Shark, leopard	0	136	88	964	390	319	293	28	70	47	155	183	2,673
Shark, Pacific angel	50	95	220	639	754	422	287	167	160	630	1,942	1,405	6,771
Shark, pelagic thresher	0	0	0	0	24	0	0	0	0	200	0	0	224
Shark, shortfin mako	829	0	0	155	0	761	354	287	1,435	492	414	134	4,861
Shark, soupfin	104	162	142	508	401	630	777	330	112	777	1,128	631	5,702
Shark, spiny dogfish	0	0	0	0	0	0	155	1,082	206	95	11	30	1,579
Shark, swell	0	0	0	0	0	0	0	0	59	0	0	0	59
Shark, thresher	8,402	0	0	706	731	867	2,278	661	1,183	915	27	1,533	17,303
Sheephead, California	132	0	0	0	2,575	959	191	640	134	1,337	1,938	1,304	9,210
Skate, California	106	370	265	440	819	318	161	89	4	0	0	0	2,572
Skate, unspecified	0	66	0	204	596	77	47	87	83	51	56	17	1,284
Smelt, surf	0	0	0	0	300	0	0	0	0	0	82	0	382
Sole, curlfin	0	0	53	17	0	0	0	0	0	0	0	0	70
Sole, Dover	8	17	12	15	39	16	0	32	0	0	11	56	206
Sole, English	25	196	281	28	0	0	0	0	0	0	0	0	530
Sole, fantail	0	0	0	0	0	0	35	100	63	17	13	5	233
Sole, petrale	0	19	30	163	45	12	43	2	0	0	2	0	316
Sole, rex	57	0	0	0	0	0	0	0	0	0	0	0	57
Sole, rock	0	0	0	0	0	34	4	0	0	0	0	0	38
Sole, unspecified	0	167	147	0	0	0	0	0	2	3	5	3	327
Stingray	0	554	0	0	0	0	0	0	0	300	0	0	854
Sunfish, ocean	0	0	0	0	0	0	0	0	0	11	0	0	11
Swordfish	14,172	0	0	0	259	0	1,820	13,316	20,438	26,613	9,469	5,359	91,445
Thornyhead, longspine	99	159	213	247	173	143	160	153	46	188	515	872	2,968
Thornyhead, shortspine	1,359	1,368	1,813	1,837	2,173	624	503	604	76	485	1,090	2,525	14,455
Thornyheads	0	0	0	24	214	229	153	41	94	118	0	0	873



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**California Waters – Echinoderms**

Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Bat star	2	5	18	72	26	0	0	0	0	0	0	0	122
Bryozoan	0	0	0	0	0	0	0	0	0	0	0	16	16
Sea cucumber, giant red	0	0	0	0	0	577	0	0	0	0	0	0	577
Sea cucumber, warty	809	254	0	0	0	5,081	6,511	3,590	154	0	0	0	16,399
Sea stars	0	0	35	0	10	11	27	0	0	13	0	19	116
Sea urchin, purple	9	31	23	52	52	153	0	0	58	0	0	56	434
Sea urchin, red	87,078	56,214	82,936	132,145	108,512	113,979	78,999	83,219	57,078	57,512	48,543	39,563	945,777
Sea urchin, white	0	0	1	134	5	0	19	0	13	6	0	0	178

**California Waters – Mollusks**

Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Limpet, keyhole	0	0	0	0	0	0	0	0	294	420	0	0	714
Mussel	4	0	0	0	0	0	0	0	0	1,450	0	0	1,454
Octopus, unspecified	4	0	0	0	82	102	0	10	0	0	0	3	201
Sea hare	23	29	21	85	67	28	66	69	35	48	54	22	547
Snail, sea	0	0	0	0	0	0	35	0	0	40	0	0	75
Snails, moon	5	0	0	0	0	0	0	0	0	0	0	0	5
Squid, market	4,339,974	1,335,327	0	0	0	238,785	367,997	182,416	118,490	1,706,395	1,310,579	2,380,635	11,980,598
Whelks, Kellet's	1,874	1,770	1,096	0	0	0	111	34	253	2,107	3,090	4,434	14,769

**California Waters – Plants**

Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Algae, marine	0	0	0	0	0	0	0	5	0	0	0	0	5
Kelp, giant	0	0	0	9	0	0	0	0	0	0	0	0	9
<b>California Waters Total</b>	<b>4,601,265</b>	<b>1,468,130</b>	<b>367,282</b>	<b>583,204</b>	<b>338,466</b>	<b>968,556</b>	<b>7,020,189</b>	<b>1,391,759</b>	<b>1,602,503</b>	<b>2,455,998</b>	<b>1,594,504</b>	<b>2,581,420</b>	<b>24,973,278</b>

Table 13 - Monthly Landings in Pounds in the LOS ANGELES Area During 2019

Date: 02/19/2020

**Other Waters – Finfish**

Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Dolphin (fish)	0	168	138	573	0	0	197	77	51	0	1,906	2,814	5,924
Escolar	234	716	574	282	0	0	623	519	0	0	1,362	2,430	6,740
Fish, unspecified	0	0	20	0	0	0	0	0	0	0	0	0	20
Lingcod	0	0	0	0	0	0	0	0	48	0	0	0	48
Opah	17,655	7,511	5,073	5,027	0	0	1,981	6,550	3,203	2,393	14,801	36,317	100,511
Opah	0	0	0	0	0	0	0	0	0	0	0	1,842	1,842
Pomfret	475	623	409	224	0	0	589	551	23	0	1,229	1,574	5,697
Rockfish, group shelf	0	0	0	0	0	0	0	0	627	80	0	0	707
Sablefish	0	629	721	0	0	0	0	0	1,930	1,132	432	240	5,084
Shark, bigeye thresher	0	0	0	0	0	0	0	0	0	0	0	116	116
Shark, blue	0	0	0	58	0	0	0	0	0	6,292	0	9,908	16,258
Shark, pelagic thresher	0	0	0	0	0	0	0	0	0	0	0	1,186	1,186
Shark, shortfin mako	0	170	361	0	0	0	147	1,000	95	4,968	0	635	7,376
Spearfish, shortbill	0	0	0	0	0	0	0	0	0	0	442	224	666
Swordfish	60	0	0	358	0	0	1,146	471	0	34,457	128	7,016	43,636
Thornyhead, longspine	0	0	0	0	0	0	0	0	0	9	0	27	36
Thornyhead, shortspine	0	38	30	0	0	0	0	0	82	19	47	16	232
Tuna, albacore	0	0	0	0	0	0	0	0	0	154,751	0	0	154,751
Tuna, bigeye	21,150	13,370	10,718	13,347	0	0	20,385	15,651	64	455	29,544	48,989	173,673
Tuna, bluefin	0	0	0	0	0	0	0	0	0	258	0	0	258
Tuna, skipjack	322	1,222	0	418	0	0	0	0	0	0	287	777	3,026
Tuna, yellowfin	0	0	0	0	0	0	0	0	0	29	0	0	29
Tuna, yellowfin	1,828	3,342	2,200	2,864	0	0	1,771	160	0	126	62	66	12,419
Wahoo	522	353	576	1,003	0	0	219	0	0	0	743	3,546	6,962
Whitefish, ocean	0	0	0	0	0	0	0	0	39	45	0	0	84
Yellowtail	0	0	0	0	0	0	0	0	24	0	0	0	24
<b>Water Area Total:</b>	42,246	28,143	20,820	24,154	0	0	27,058	24,979	6,186	205,014	50,983	117,723	547,306
<b>Grand Total:</b>	4,643,511	1,496,273	388,102	607,358	338,466	968,556	7,047,247	1,416,738	1,608,689	2,661,012	1,645,487	2,699,143	25,520,584