

California Department of Fish and Wildlife

Table 14SD - Monthly Landings in Pounds in the SAN DIEGO Area During 2019

California Waters - Finfish

Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Anchovy, northern	0	0	0	4,624	9,150	30,022	34,475	1,950	0	0	0	0	80,221
Barracuda, California	0	0	0	32	0	131	85	0	0	0	0	0	248
Bass, giant sea	393	327	156	470	273	15	43	0	0	0	4	105	1,786
Blacksmith	0	2	0	0	0	0	0	0	2	0	0	0	4
Bonito, Pacific	83	0	0	587	637	233	127	136	0	0	71	199	2,073
Cabezon	55	19	0	0	189	193	0	3	0	0	0	117	575
Dolphin (fish)	0	0	0	0	349	0	0	351	0	0	0	0	700
Eel, California moray	7	0	0	0	0	0	5	0	0	0	0	0	12
Escolar	0	0	0	0	536	0	55	1,138	0	96	36	1,387	3,248
Flounder, arrowtooth	0	0	0	0	0	0	13	0	0	0	0	0	13
Flounder, unspecified	0	0	0	0	9	14	0	0	0	0	0	0	23
Flyingfish	0	0	0	0	0	0	0	1,281	112	0	0	0	1,393
Grenadier	653	490	510	455	423	740	529	136	330	252	296	103	4,917
Grouper	10	0	0	0	0	0	0	0	0	0	0	0	10
Guitarfish, shovelnose	400	0	0	90	0	0	0	0	0	0	0	0	490
Hagfish, Pacific	5,854	628	2,724	1,725	0	200	0	0	0	2,672	12,035	9,766	35,604
Hagfish, unspecified	0	0	0	0	0	0	100	0	0	0	0	0	100
Halfmoon	0	0	0	0	0	1	1	0	0	0	0	0	2
Halibut, California	5,672	2,969	2,918	6,232	6,516	4,666	1,589	2,045	394	29	133	1,815	34,977
Halibut, unspecified	0	0	0	0	0	21	146	0	0	0	0	0	167
Jacksmelt	0	0	0	0	2	0	0	0	0	0	0	0	2
Lingcod	64	38	0	0	7	8	16	42	20	21	27	0	244
Louvar	0	0	0	0	0	0	0	0	0	0	0	59	59
Mackerel, jack	0	1	0	96	44	33	33	74	0	83	0	0	363
Mackerel, Pacific	151	146	268	712	954	149	384	626	575	267	69	293	4,593
Mackerel, unspecified	313	551	198	258	96	404	49	10	0	0	0	0	1,879
Opah	2,318	0	5,777	0	8,682	0	0	4,149	238	1,019	270	6,725	29,178
Opaleye	0	0	0	0	0	1	0	0	0	0	0	0	1
Pomfret	0	0	0	0	308	0	0	774	0	0	0	571	1,653
Ratfish, spotted	0	0	0	0	0	45	0	0	0	0	0	0	45

Table 14SD - Monthly Landings in Pounds in the SAN DIEGO Area During 2019

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Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Ray, bat	100	0	0	3	0	95	230	0	0	0	0	0	428
Rockfish, aurora	0	0	0	4	0	11	0	0	0	0	0	2	17
Rockfish, bank	12	9	0	0	0	0	0	0	0	0	0	0	21
Rockfish, blackgill	0	67	14	44	570	1,050	1,132	1,562	475	32	392	464	5,802
Rockfish, blue	2	0	0	0	0	0	2	19	0	0	0	0	23
Rockfish, bocaccio	43	35	0	0	12	22	26	77	25	60	44	57	400
Rockfish, brown	19	0	0	0	0	1	3	71	0	2	0	38	134
Rockfish, chilipepper	70	16	0	0	0	0	0	0	0	1	0	0	87
Rockfish, copper	101	24	0	0	5	36	58	184	15	17	85	81	605
Rockfish, flag	21	17	0	0	2	8	0	2	14	0	0	0	64
Rockfish, gopher	2	2	0	0	9	17	8	23	14	2	2	1	79
Rockfish, grass	0	0	0	0	0	0	0	8	0	3	0	0	11
Rockfish, greenspotted	0	0	0	0	2	2	0	0	0	0	0	0	4
Rockfish, greenstriped	3	4	0	0	0	0	0	0	0	0	0	0	7
Rockfish, group deep nearshore	28	15	0	0	28	0	0	0	16	21	19	0	127
Rockfish, group gopher	0	0	0	0	0	0	1	3	0	0	0	0	4
Rockfish, group red	0	0	0	0	0	0	0	0	0	15	0	0	15
Rockfish, group shelf	135	512	0	0	1,018	511	630	783	825	984	758	290	6,447
Rockfish, group slope	0	0	0	2	27	80	5	117	15	293	7	35	579
Rockfish, honeycomb	6	7	0	0	16	32	21	52	38	0	0	3	175
Rockfish, kelp	0	1	0	0	3	4	4	8	4	0	1	3	26
Rockfish, Mexican	74	55	0	0	0	0	0	0	0	0	0	0	129
Rockfish, olive	8	0	0	0	0	0	0	0	0	0	0	0	8
Rockfish, pink	239	75	0	0	0	0	0	0	0	0	0	0	314
Rockfish, rosethorn	14	3	0	0	0	0	0	0	0	0	0	0	17
Rockfish, rosy	0	0	0	0	0	0	0	0	3	0	62	0	65
Rockfish, speckled	19	14	0	0	19	0	0	0	0	0	0	0	52
Rockfish, splitnose	0	0	0	0	12	17	7	11	3	0	1	3	53
Rockfish, squarespot	13	13	0	0	12	14	0	2	15	0	0	2	72
Rockfish, stary	3	10	0	0	18	14	7	25	32	2	0	6	116

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Rockfish, treefish	0	0	0	0	0	0	0	0	0	2	0	0	2
Rockfish, vermilion	819	422	0	0	382	842	689	1,326	279	955	898	597	7,208
Rockfish, yellowtail	0	0	0	0	0	0	0	0	0	0	2	0	2
Sablefish	14,842	7,949	4,794	10,218	14,019	13,025	6,503	10,539	12,741	7,354	14,503	6,001	122,488
Sanddab	234	1	566	371	254	250	0	0	0	0	0	2	1,678
Sanddab, Pacific	0	0	1	0	1	46	0	0	5	434	0	166	652
Sardine, Pacific	10,150	68,476	49,146	133,600	110,446	190,144	212,154	243,904	297,084	246,193	122,380	57,580	1,741,257
Sargo	0	0	0	0	0	0	1	0	0	0	0	0	1
Scorpionfish, California	13	30	0	0	15	21	6	5	14	2	5	10	120
Sculpin, staghorn	5	0	0	0	0	0	0	0	0	2	0	3	10
Seabass, white	180	173	97	163	57	2,749	11,832	867	166	0	11	128	16,422
Shark, bigeye thresher	0	0	0	0	0	0	0	128	251	0	0	111	490
Shark, blue	0	0	0	0	0	0	0	0	0	0	0	124	124
Shark, brown smoothhound	0	0	0	0	0	10	5	0	0	0	0	0	15
Shark, horn	0	0	0	0	0	15	0	0	0	0	0	0	15
Shark, leopard	517	30	35	100	86	34	22	46	0	0	22	213	1,105
Shark, Pacific angel	230	0	0	797	195	245	65	74	0	0	0	0	1,606
Shark, pelagic thresher	3,403	444	0	0	0	0	0	0	0	365	112	2,239	6,563
Shark, shortfin mako	1,044	0	0	17	130	454	513	442	333	1,252	2,179	1,102	7,466
Shark, soupfin	108	94	150	272	60	222	233	27	0	0	98	132	1,396
Shark, spiny dogfish	0	0	0	48	38	237	116	0	11	21	0	0	471
Shark, swell	250	0	0	52	0	55	56	0	0	0	0	0	413
Shark, thresher	10,082	376	1,452	5,490	2,336	65	141	221	0	140	661	3,525	24,489
Sheephead, California	2,728	2,265	0	0	2,344	4,641	1,666	2,335	1,005	3,140	1,968	797	22,888
Skate, California	0	10	0	89	27	0	0	0	0	0	0	61	187
Skate, unspecified	45	0	0	10	0	103	64	0	0	0	0	523	745
Sole, Dover	0	0	0	0	2	3	0	0	0	0	0	0	5
Sole, fantail	0	0	0	11	36	52	45	33	2	4	3	1	187
Sole, petrale	0	0	0	0	0	0	0	0	0	6	0	0	6
Sole, rock	3	2	0	2	1	0	0	0	0	0	1	0	9

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Sole, unspecified	0	0	0	0	0	12	17	0	0	0	0	0	29
Stingray	75	0	0	4	0	0	0	0	0	0	0	0	79
Sunfish, ocean	95	0	0	0	0	0	0	0	0	0	0	0	95
Surfperch, black	29	46	0	0	0	0	0	149	24	2	10	32	291
Swordfish	21,917	1,121	0	0	387	0	1,416	12,189	22,972	25,993	29,801	25,614	141,411
Thornyhead, longspine	278	130	44	503	401	396	243	458	287	188	228	247	3,403
Thornyhead, shortspine	1,621	865	423	1,700	1,956	2,033	1,215	2,050	1,623	1,058	2,000	1,609	18,153
Thornyheads	0	4	6	2	0	3	0	0	5	3	7	2	32
Triggerfish	0	4	0	0	0	41	16	0	0	0	0	0	61
Tuna, bigeye	61	0	0	0	14,858	0	0	17,369	0	0	0	11,378	43,666
Tuna, bluefin	4,203	95	0	166	1,620	12,257	12,571	10,548	17,933	7,451	5,761	7,319	79,923
Tuna, skipjack	0	0	0	0	0	0	0	0	0	136	68	0	204
Tuna, skipjack, black	0	0	0	0	0	0	0	0	0	8	0	0	8
Tuna, yellowfin	0	0	0	0	3,620	1,377	588	3,113	1,205	1,729	3,365	2,927	17,925
Wahoo	0	0	0	0	2,740	0	0	801	0	0	0	1,018	4,559
Whitefish, ocean	152	330	0	100	89	236	384	371	62	61	141	132	2,057
Yellowtail	54	291	314	1,984	649	1,915	4,232	1,366	263	98	246	1,252	12,663

California Waters – Crustaceans

Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Crab, armed box	10	24	0	6	0	0	4	14	82	120	4	32	294
Crab, box	0	2	5	62	311	914	2,205	694	293	510	879	0	5,874
Crab, brown rock	383	946	382	346	423	223	359	310	181	279	192	242	4,266
Crab, claws	0	0	0	5	0	0	0	0	0	0	0	0	5
Crab, king	0	0	68	65	67	56	94	90	101	42	135	55	772
Crab, pelagic red	0	0	0	95	0	40	0	0	0	0	0	0	135
Crab, red rock	498	686	628	539	226	402	295	256	190	289	207	543	4,758
Crab, rock unspecified	2,168	1,527	666	210	964	903	155	480	326	162	33	101	7,694
Crab, shore	0	0	0	0	0	0	0	0	97	0	0	0	97
Crab, spider	3,529	2,886	1,015	1,102	702	1,429	818	1,043	669	2,947	1,834	2,852	20,824
Crab, spider/sheep claws	0	0	0	0	0	0	0	0	0	0	15	121	136

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Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Crab, yellow rock	9,665	12,669	9,729	12,487	13,662	14,236	16,144	13,479	8,285	8,235	6,756	5,375	130,722
Crab, unspecified	0	0	0	0	0	0	0	0	4	0	0	0	4
Lobster, California spiny	13,869	7,549	3,060	0	0	0	0	0	449	67,058	30,774	17,872	140,630
Prawn, spot	0	2,741	6,535	8,662	8,499	12,180	9,598	7,278	4,817	3,374	0	0	63,684

California Waters – Echinoderms

Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Bat star	0	0	0	0	0	0	0	0	0	0	16	0	16
Sea cucumber, warty	25	396	0	0	0	715	1,923	6,131	858	0	0	0	10,047
Sea urchin, purple	154	124	84	103	72	266	191	111	106	105	109	44	1,469
Sea urchin, red	5,254	4,217	7,279	8,227	22,215	28,287	19,441	51,558	54,994	47,739	49,131	46,480	344,822

California Waters – Mollusks

Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Limpet, keyhole	8	0	0	0	0	0	0	0	0	0	0	0	8
Octopus, unspecified	1	55	86	73	12	148	27	91	40	171	10	12	727
Snail, sea	321	0	0	0	0	0	0	0	0	0	0	0	321
Snail, top	20	0	0	0	20	6	2	0	55	54	0	0	561
Squid, market	0	0	0	0	0	10	0	0	0	547	4	0	561
Whelk, Kellet's	4,591	5,076	2,885	0	0	0	5,451	5,130	2,990	5,412	4,670	4,062	40,266

California Waters – Worms

Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Spiders, sea	0	0	61	0	0	0	0	0	0	0	0	0	61
California Waters Total:	130,516	128,103	102,075	203,013	233,847	330,086	351,283	410,687	433,962	439,506	293,548	224,757	3,281,382

Other Waters – Finfish

Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Dolphin (fish)	273	1,391	903	2,163	3,100	1,527	999	1,506	3,712	7,840	2,649	4,937	31,000
Escolar	566	725	328	732	2,110	696	2,771	1,697	4,042	1,844	1,796	2,214	19,520
Fish, unspecified	41	0	0	0	124	0	0	0	0	0	0	0	165
Flounder, starry	0	0	0	0	0	0	0	3	0	0	0	0	3

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Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Halibut, California	0	0	0	0	0	0	0	50	0	0	0	0	50
Mackerel, unspecified	0	30	0	0	0	6	0	0	0	0	0	0	36
Opah	44,856	35,649	24,268	24,952	67,041	28,704	38,264	25,622	58,962	56,758	7,461	43,557	456,094
Pomfret	1,821	1,300	1,606	1,177	3,803	1,268	5,150	3,815	5,643	1,039	887	2,478	29,986
Rockfish, vermilion	0	0	0	0	0	0	0	3	0	0	0	0	3
Shark, blue	1	0	0	0	189	0	0	0	128	0	0	0	318
Shark, shortfin mako	0	0	0	0	148	0	0	12	0	0	0	27	187
Shark, thresher	0	0	0	0	0	0	0	16	0	0	0	937	953
Swordfish	452	413	130	0	5,117	4,783	9,775	3,773	691	115	290	4,423	29,962
Tuna, albacore	0	0	0	0	525	0	0	0	0	15,157	0	0	15,682
Tuna, bigeye	49,655	38,043	52,744	59,821	121,266	82,328	175,737	97,501	98,039	53,126	14,653	25,445	868,358
Tuna, bluefin	0	0	0	0	0	0	120	0	0	0	0	0	120
Tuna, skipjack	75	620	1,107	1,190	281	64	52	0	1,044	1,548	1,118	1,082	8,181
Tuna, yellowfin	6,490	9,543	12,469	13,506	31,851	11,436	13,826	8,994	21,885	11,039	4,509	6,039	151,587
Wahoo	1,851	743	3,517	8,996	23,994	6,614	1,879	2,170	6,058	3,082	3,325	5,223	67,452

Other Waters – Crustaceans

Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Crab, red rock	0	0	0	0	0	0	0	14	0	0	0	0	14
Crab, yellow rock	0	0	0	0	0	0	0	36	0	0	0	0	36
Other Waters Total:	106,081	88,457	97,071	112,537	259,549	137,426	248,572	145,211	200,204	151,547	36,688	96,362	1,679,704

Waters South of the State – Finfish

Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Dolphin (fish)	0	0	0	0	0	0	0	0	0	280	2,631	1,753	4,664
Escolar	0	0	0	0	0	0	0	0	0	0	294	1,199	1,493
Opah	0	0	0	0	0	0	0	0	0	10,216	13,553	15,008	38,777
Pomfret	0	0	0	0	0	0	0	0	0	368	845	813	2,026
Seabass, white	0	0	0	0	0	0	205	0	0	0	0	0	205
Shark, shortfin mako	0	0	0	0	0	0	46	0	0	0	711	0	757
Swordfish	0	0	0	0	0	0	0	0	0	0	52	0	52

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Species	January	February	March	April	May	June	July	August	September	October	November	December	Landings
Tuna, bigeye	0	0	0	0	0	0	0	0	0	9,630	24,716	23,901	58,247
Tuna, skipjack	0	0	0	0	0	0	0	0	0	0	0	801	801
Tuna, yellowfin	0	0	0	0	0	0	0	0	0	2,407	6,179	6,4343	15,020
Wahoo	0	0	0	0	0	0	0	0	0	472	458	4,067	4,997
Yellowtail	0	0	0	0	0	0	21	0	0	0	0	0	21
Water Area Total:	0	0	0	0	0	0	272	0	0	23,373	49,439	53,976	127,060
Grand Total:	236,597	216,560	199,146	315,550	493,395	467,512	600,127	555,898	634,166	614,426	379,675	375,095	5,088,146