

Table 1. Total numbers of Brandt's Cormorant nests at coastal breeding colonies, Point Sur-Point Mugu, in 1979-1980, 1989, and 1993-1999. CCN = California Colony Number; ND = No Data. Alternating bold and regular font indicates colony complexes.

Colony Name	CCN	1979 <sup>1</sup>	1980 <sup>1</sup>	1989 <sup>2</sup>	1993	1994	1995	1996	1997	1998	1999
<b>Cooper Point and Islands</b>	MO-360-03	36	ND	17	0	0	0	0	0	0	0
<b>Pfeiffer Point</b>	MO-360-04	3	ND	0	0	0	0	0	0	0	0
<b>Grimes Point</b>	MO-360-06	8	ND	89	0	146	153	15	106	0	44
<b>Lafler Rock and Mainland</b>	MO-360-07	6	ND	107	0	19	1	0	0	90	0
<b>Torre Canyon Rocks</b>	MO-360-08	0	ND	0	0	0	0	0	0	0	0
Partington Ridge North	MO-360-10	455	ND	78	0	4	135	180	166	0	136
McWay Rocks	MO-360-11	10	ND	48	0	0	0	0	0	0	4
Partington Ridge South	MO-360-12	0	ND	7	0	0	4	0	0	0	0
Anderson Canyon Rocks	MO-360-13	0	ND	146	0	221	38	0	208	0	0
Burns Creek Rocks	MO-360-14	174	ND	147	0	17	191	93	46	24	28
Buck Creek	MO-360-15	0	ND	0	0	0	0	0	0	0	0
<b>Dolan Rock</b>	MO-360-16	0	ND	0	0	0	0	0	0	0	0
<b>Bench Mark 223</b>	MO-360-17	0	ND	0	0	0	0	0	0	0	0
<b>Square Black Rock</b>	MO-360-18	0	0	0	0	0	0	2	0	0	0
<b>Gamboa Point</b>	MO-360-19	0	ND	0	0	0	0	0	0	0	0
<b>Lopez Rock</b>	MO-360-21	0	0	52	0	46	32	0	0	19	19
<b>Rockland Landing North</b>	MO-360-23	8	ND	3	0	0	0	0	0	0	54
Larus Rock	MO-354-03	0	ND	0	0	0	0	0	0	0	0
Gorda Area	MO-354-05	0	ND	0	0	0	0	0	0	0	0
Plaskett Rock	MO-354-07	0	0	386	0	47	63	61	136	73	136
Cape San Martin	MO-354-08	614	340	341	0	388	387	283	279	83	110
Unnamed Rock	MO-354-09	0	ND	125	0	0	5	0	0	0	0
<b>Redwood Gulch Rock</b>	MO-354-12	239	ND	169	0	126	19	25	207	44	105
<b>Seastack S of Redwood Gulch</b>	MO-354-13	0	ND	0	0	ND	42	0	0	34	0
<b>Unmapped Island</b>	MO-354-14	28	ND	14	0	33	10	29	15	0	25

Table 1 (Continued).

Colony Name	CCN	1979 <sup>1</sup>	1980 <sup>1</sup>	1989 <sup>2</sup>	1993	1994	1995	1996	1997	1998	1999
<b>Crystal Point</b>	MO-354-17	0	ND	0	0	0	0	0	0	0	0
<b>Ragged Point Lodge Colony</b>	SL-354-01	0	ND	0	0	0	0	0	0	0	0
<b>3 Rocks</b>	SL-354-03	0	ND	0	0	106	14	93	123	0	73
<b>La Cruz Rock</b>	SL-354-04	0	0	308	0	0	48	0	0	86	0
Piedras Blancas Island	SL-352-01	680	600	1194	267	971	1005	815	1237	263	576
Two Rks S of Piedras Blancas	SL-352-03	0	ND	0	0	0	0	0	0	0	0
<b>Morro Rock and Pillar Rock</b>	SL-352-07	0	ND	63	0	92	ND	74	172	121	101
Point Buchon	SL-350-02	0	7	0	0	0	0	0	0	223	0
Unnamed Rocks	SL-350-03	0	0	0	0	0	0	0	0	0	0
Pup Rock & Adj. Mainland	SL-350-04	0	0	595	0	559	598	242	99	31	388
Lion Rock	SL-350-05	0	0	126	0	281	644	590	1354	104	603
Diablo Rock & Adj. Mainland	SL-350-06	180	106	7	0	0	17	341	0	0	133
Diablo Canyon NPPS	SL-350-07	8	50	0	0	0	0	0	0	0	33
Pecho Rock	SL-350-09	70	74	146	17	65	89	75	111	28	68
Shell Beach Rocks	SL-350-13	0	0	0	ND	ND	ND	ND	ND	0	0
North Pismo Beach Rocks	SL-350-14	0	ND	0	ND	ND	ND	ND	ND	0	0
<b>Point Sal</b>	SB-344-03	0	0	0	ND	ND	ND	ND	ND	0	0
<b>Lion Rock at Point Sal</b>	SB-344-04	0	0	0	ND	ND	ND	ND	ND	0	0
<b>Destroyer Rock</b>	SB-342-03	0	ND	0	ND	ND	ND	ND	ND	0	0
<b>Point Arguello</b>	SB-342-04	0	0	0	ND	ND	15	ND	2	0	25
<b>Rocky Point (SB)</b>	SB-342-05	0	ND	0	ND	ND	6	ND	32	7	0
<b>Point Conception</b>	SB-342-06	0	ND	0	ND	ND	ND	ND	ND	0	0
Sandpiper Pier Foundation	SB-342-07	0	ND	0	ND	ND	ND	ND	37	5	7
Port Hueneme Harbor	VE-340-08	0	ND	0	ND	ND	ND	0	0	0	0
<b>Total</b>		<b>2519</b>		<b>4168</b>	<b>284</b>	<b>3121</b>	<b>3516</b>	<b>2918</b>	<b>4330</b>	<b>1170</b>	<b>2624</b>

<sup>1</sup>Source: Sowls et al. (1980); <sup>2</sup>Source: Carter et al. (1992).

Table 2. Total numbers of Brandt's Cormorant nests at coastal breeding colonies, Point Sur-Point Mugu, in 2000-2011. CCN = California Colony Number; ND = No Data. Alternating bold and regular font indicates colony complexes.

Colony Name	CCN	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>Cooper Point and Islands</b>	MO-360-03	4	0	0	19	29	0	0	0	0	26	0	11
<b>Pfeiffer Point</b>	MO-360-04	0	0	0	0	0	0	0	0	0	0	0	0
<b>Grimes Point</b>	MO-360-06	78	104	37	15	35	8	0	0	0	0	0	15
<b>Lafler Rock and Mainland</b>	MO-360-07	0	150	129	24	109	0	7	0	0	30	0	3
<b>Torre Canyon Rocks</b>	MO-360-08	0	0	0	0	0	0	0	0	0	0	0	0
Partington Ridge North	MO-360-10	84	91	0	138	350	0	223	342	8	0	190	320
McWay Rocks	MO-360-11	3	0	0	0	0	330	0	0	134	104	0	166
Partington Ridge South	MO-360-12	0	0	0	0	0	0	0	0	7	0	0	0
Anderson Canyon Rocks	MO-360-13	75	0	332	0	74	80	166	134	0	0	0	120
Burns Creek Rocks	MO-360-14	72	201	0	0	212	0	39	0	0	311	24	0
Buck Creek	MO-360-15	0	0	0	0	0	0	0	0	28	0	0	0
<b>Dolan Rock</b>	MO-360-16	1	0	0	0	0	0	0	35	49	0	0	0
<b>Bench Mark 223</b>	MO-360-17	0	0	0	0	0	0	46	41	0	20	0	0
<b>Square Black Rock</b>	MO-360-18	0	0	0	0	0	34	0	0	0	0	0	0
<b>Gamboa Point</b>	MO-360-19	0	0	0	28	37	7	0	0	0	0	0	0
<b>Lopez Rock</b>	MO-360-21	28	6	25	0	40	5	0	0	0	0	0	13
<b>Rockland Landing North</b>	MO-360-23	57	35	59	57	19	61	44	52	42	26	12	40
Larus Rock	MO-354-03	0	0	0	0	0	0	0	0	27	0	0	0
Gorda Area	MO-354-05	0	0	0	0	0	0	0	0	0	9	0	0
Plaskett Rock	MO-354-07	234	188	220	13	170	61	15	95	0	0	0	0
Cape San Martin	MO-354-08	54	130	294	148	366	457	339	117	55	135	209	480
Unnamed Rock	MO-354-09	0	30	0	0	0	0	0	0	0	0	0	0
<b>Redwood Gulch Rock</b>	MO-354-12	78	92	161	0	133	29	0	94	0	66	56	122
<b>Seastack S of Redwood Gulch</b>	MO-354-13	0	0	0	67	0	0	43	0	0	0	0	0
<b>Unmapped Island</b>	MO-354-14	21	31	37	11	44	0	3	17	0	0	19	0
<b>Crystal Point</b>	MO-354-17	0	0	0	0	0	0	0	112	0	47	0	107

Table 2 (Continued).

Colony Name	CCN	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>Ragged Point Lodge Colony</b>	SL-354-01	0	0	0	68	66	57	210	52	0	47	14	7
<b>3 Rocks</b>	SL-354-03	81	46	59	65	188	22	31	119	0	53	62	162
<b>La Cruz Rock</b>	SL-354-04	0	8	0	0	0	101	0	0	0	4	0	0
Piedras Blancas Island	SL-352-01	641	625	991	612	1041	872	1589	810	88	913	501	953
Two Rocks S of Piedras Blancas	SL-352-03	0	6	136	0	0	0	48	0	0	0	0	0
<b>Morro Rock and Pillar Rock</b>	SL-352-07	84	131	171	438	ND	654	1069	909	259	1155	1516	1501
Point Buchon	SL-350-02	0	0	72	86	285	363	0	0	0	797	52	0
Unnamed Rocks	SL-350-03	0	0	0	143	119	0	86	482	0	0	137	819
Pup Rock and Adj. Mainland	SL-350-04	387	4	531	0	595	836	183	5	0	210	0	83
Lion Rock	SL-350-05	212	267	240	60	141	1000	260	759	0	53	0	186
Diablo Rock & Adj. Mainland	SL-350-06	192	73	0	0	0	861	0	12	160	0	0	638
Diablo Canyon NPPS	SL-350-07	0	86	0	0	979	80	2550	2101	0	309	890	247
Pecho Rock	SL-350-09	95	67	66	0	231	127	163	306	70	182	57	268
Shell Beach Rocks	SL-350-13	0	24	0	0	0	0	0	24	20	69	25	60
North Pismo Beach Rocks	SL-350-14	0	0	0	0	0	0	0	45	0	281	0	215
<b>Point Sal</b>	SB-344-03	0	0	0	0	0	0	0	0	0	0	0	5
<b>Lion Rock at Point Sal</b>	SB-344-04	0	0	0	0	1	0	0	4	0	102	0	0
<b>Destroyer Rock</b>	SB-342-03	0	0	0	0	0	0	0	0	0	0	0	8
<b>Point Arguello</b>	SB-342-04	2	23	38	35	27	52	81	70	95	100	109	159
<b>Rocky Point (SB)</b>	SB-342-05	16	0	0 <sup>1</sup>	0	27	5	4	30	0	0	4 <sup>1</sup>	25 <sup>1</sup>
<b>Point Conception</b>	SB-342-06	0	0	0	ND	0	ND	0	0	16	10	17	12
Sandpiper Pier Foundation	SB-342-07	17	24	49	68	ND	96	82	95	117	148	136	125
Port Hueneme Harbor	VE-340-08	0	0	0	0	0	0	0	8	27	40	45	45
<b>Total</b>		<b>2516</b>	<b>2442</b>	<b>3647</b>	<b>2095</b>	<b>5318</b>	<b>6198</b>	<b>7281</b>	<b>6870</b>	<b>1202</b>	<b>5247</b>	<b>4075</b>	<b>6915</b>

<sup>1</sup>D. Robinette and J. Howar, unpubl. data.