

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

	Date of Count	Time of Count	Day	Docent Name	# People Landward	# People Seaward	# People in Water	# Seals on Beach + Rocks	# Seals Landward	# Seals Flushed	Weather	Air Temp	Water Temp	State of Tide	Notes
1	1/1/2017	5:55 AM	Sun	JG	0	0	0	57	0	0					
2	1/1/2017	12:00 PM	Sun	Rich	0	0	0	147	0	0	sct	57	59	5.0f	
3	1/1/2017	12:00 PM	Sun	Rich	0	0	0	147	0	0	sct	57	59	5.0f	
4	1/1/2017	12:30 PM	Sun	JR	0	0	0	150	0	0	CLR	57	59	3.3f	
5	1/1/2017	1:00 PM	Sun	Rich	0	0	0	155	0	0	sct	57	59	4.0f	
6	1/1/2017	1:00 PM	Sun	Rich	0	0	0	155	0	0	sct	57	59	4.0f	
7	1/1/2017	2:00 PM	Sun	Rich	0	0	0	176	0	0	sct	57	59	3.0f	
8	1/1/2017	2:00 PM	Sun	Rich	0	0	0	176	0	0	sct	57	59	3.0f	
															Ranger had balloon removed by lifeguards in morning from sea wall.
9	1/1/2017	2:00 PM	Sun	JR	0	0	0	175	0	0	SCT	58	59	1.5 f	Ranger "happy" chain up.
10	1/1/2017	3:00 PM	Sun	Rich	0	0	0	184	0	0	sct	56	59	2.0f	
11	1/1/2017	3:00 PM	Sun	Rich	0	0	0	184	0	0	sct	56	59	2.0f	
12	1/1/2017	4:00 PM	Sun	Rich	0	0	0	186	0	0	sct	56	59	0.5f	
13	1/1/2017	4:00 PM	Sun	Rich	0	0	0	186	0	0	sct	56	59	0.5f	
14	1/2/2017	8:30 AM	Mon	jg	0	0	0	63	2	0					
15	1/2/2017	11:30 AM	Mon	JR	0	0	0	150	0	0	OVC	57	60	4.3f	100 people on midlanding
16	1/2/2017	12:00 PM	Mon	Rich	0	0	0	151	0	0	ovc	57	59	4.5f	
17	1/2/2017	12:00 PM	Mon	Rich	0	0	0	151	0	0	ovc	57	59	4.5f	
18	1/2/2017	12:30 PM	Mon	JR	0	0	0	151	0	0	OVC	57	60	3.3f	
19	1/2/2017	1:00 PM	Mon	Rich	0	0	0	168	0	0	ovc	57	59	3.5f	
20	1/2/2017	1:00 PM	Mon	Rich	0	0	0	168	0	0	ovc	57	59	3.5f	
21	1/2/2017	2:00 PM	Mon	Rich	0	0	0	182	0	0	ovc	57	59	2.5f	
22	1/2/2017	2:00 PM	Mon	Rich	0	0	0	182	0	0	ovc	57	59	2.5f	
23	1/2/2017	3:00 PM	Mon	Rich	0	0	0	186	0	0	ovc	57	59	1.5f	
24	1/2/2017	3:00 PM	Mon	Rich	0	0	0	186	0	0	ovc	57	59	1.5f	
25	1/3/2017	6:00 AM	Tue	JG	0	0	0	11	0	0					
26	1/3/2017	9:40 AM	Tue	JR	0	0	0	25	0	0	CLR	60	60	3r	
27	1/3/2017	2:50 PM	Tue	JG	0	0	0	62	0	0					
28	1/3/2017	7:00 PM	Tue	JR	0	0	0	30	0	0	CLR	58	60	1r	

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29	1/4/2017	5:55 AM	Wed	JG	0	0	0	28	0	0					
30	1/5/2017	10:30 AM	Thu	JR	0	0	0	55	0	0	RAIN	60	59	2.2r	
31	1/6/2017	10:00 AM	Fri	JR	0	0	0	31	0	0	RAIN	60	59	CA2f	
32	1/6/2017	7:00 PM	Fri	JR	0	0	0	35	0	0	RAIN	60	60	2r	
33	1/7/2017	1:00 PM	Sat	Rich	0	0	0	57	0	0	bkn	65	58	1.0r	
34	1/7/2017	1:00 PM	Sat	Rich	0	0	0	57	0	0	bkn	65	58	1.0r	
35	1/7/2017	2:00 PM	Sat	Rich	0	0	0	67	0	0	bkn	65	58	2.0r	
36	1/7/2017	2:00 PM	Sat	Rich	0	0	0	67	0	0	bkn	65	58	2.0r	
37	1/7/2017	3:00 PM	Sat	Rich	0	0	0	71	0	0	bkn	64	58	2.5r	
38	1/7/2017	3:00 PM	Sat	Rich	0	0	0	71	0	0	bkn	64	58	2.5r	
39	1/7/2017	4:00 PM	Sat	Rich	0	0	0	73	0	0	bkn	63	58	3.0r	
40	1/7/2017	4:00 PM	Sat	Rich	0	0	0	73	0	0	bkn	63	58	3.0r	
41	1/8/2017	6:15 AM	Sun	JG	0	0	0	29	0	0					
42	1/8/2017	2:55 PM	Sun	JG	0	0	0	0	0	0					
43	1/8/2017	7:30 PM	Sun	JR	0	0	0	25	0	0	OVC	61	61	3f	
44	1/9/2017	5:55 AM	Mon	JG	0	0	0	24	0	0	RAIN				
45	1/9/2017	1:00 PM	Mon	Rich	0	0	0	1	0	0	ovc	60	58	0.0r	
46	1/9/2017	1:00 PM	Mon	Rich	0	0	0	1	0	0	ovc	60	58	0.0r	
47	1/9/2017	2:00 PM	Mon	Rich	0	0	0	1	0	0	ovc	60	58	0.5r	
48	1/9/2017	2:00 PM	Mon	Rich	0	0	0	1	0	0	ovc	60	58	0.5r	
49	1/9/2017	4:30 PM	Mon	JR	0	0	0	15	0	0	OVC	60	59	3r	
50	1/10/2017	6:00 AM	Tue	JG	0	0	0	36	0	0					
51	1/10/2017	1:00 PM	Tue	Rich	0	0	0	36	0	0	sct	62	58	-1	
52	1/10/2017	1:00 PM	Tue	Rich	0	0	0	36	0	0	sct	62	58	-1	
53	1/10/2017	2:00 PM	Tue	Rich	0	0	0	1	0	0	sct	62	58	-1.5	
54	1/10/2017	2:00 PM	Tue	Rich	0	0	0	1	0	0	sct	62	58	-1.5	
55	1/10/2017	2:30 PM	Tue	JR	0	0	0	0	0	0	CLR	56	59	-1r	
56	1/10/2017	3:00 PM	Tue	Rich	0	0	0	1	0	0	sct	61	58	-1	
57	1/10/2017	3:00 PM	Tue	Rich	0	0	0	1	0	0	sct	61	58	-1	
58	1/11/2017	6:00 AM	Wed	JG	0	0	0	39	0	0					

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59	1/11/2017	4:15 PM	Wed	JR	0	0	0	37	0	0	RAIN	57	61	-0.4 r	
60	1/12/2017	5:55 AM	Thu	JG	0	0	0	86	0	0					
61	1/12/2017	11:00 AM	Thu	Rich	0	0	0	152	0	0	ovc	60	58	3.5f	
62	1/12/2017	11:00 AM	Thu	Rich	0	0	0	152	0	0	ovc	60	58	3.5f	
63	1/12/2017	12:00 PM	Thu	Rich	0	0	0	160	0	0	rain	60	58	2.5f	
64	1/12/2017	12:00 PM	Thu	Rich	0	0	0	160	0	0	rain	60	58	2.5f	
65	1/12/2017	1:00 PM	Thu	Rich	0	0	0	181	0	0	ovc	58	58	1.5f	
66	1/12/2017	1:00 PM	Thu	Rich	0	0	0	181	0	0	ovc	58	58	1.5f	
67	1/12/2017	2:00 PM	Thu	Rich	0	0	0	125	0	0	rain	57	58	0.5f	
68	1/12/2017	2:00 PM	Thu	Rich	0	0	0	125	0	0	rain	57	58	0.5f	
69	1/12/2017	3:00 PM	Thu	Rich	0	0	0	122	0	0	ovc	56	58	-1	
70	1/12/2017	3:00 PM	Thu	Rich	0	0	0	122	0	0	ovc	56	58	-1	
71	1/12/2017	5:30 PM	Thu	JR	0	0	0	75	0	0	RAIN	57	61	-0.5r	
72	1/13/2017	6:05 AM	Fri	JG	0	0	0	4	0	0	RAIN				
73	1/13/2017	4:30 PM	Fri	JR	0	0	0	80	1	0	OVC	56	61	-1r	
74	1/14/2017	6:00 AM	Sat	JG	0	0	0	32	4	0					
75	1/15/2017	6:15 AM	Sun	JG	0	0	0	52	0	0					
76	1/15/2017	12:00 PM	Sun	Rich	0	0	0	125	0	0	bkn	60	58	4.5f	
77	1/15/2017	12:00 PM	Sun	Rich	0	0	0	125	0	0	bkn	60	58	4.5f	
78	1/15/2017	1:00 PM	Sun	Rich	0	0	0	135	0	0	bkn	60	58	3.5f	
79	1/15/2017	1:00 PM	Sun	Rich	0	0	0	135	0	0	bkn	60	58	3.5f	
80	1/15/2017	2:00 PM	Sun	Rich	0	0	0	150	0	0	bkn	61	58	2.0f	
81	1/15/2017	2:00 PM	Sun	Rich	0	0	0	150	0	0	bkn	61	58	2.0f	
82	1/15/2017	3:00 PM	Sun	Rich	0	0	0	156	0	0	bkn	62	58	0.5f	
83	1/15/2017	3:00 PM	Sun	Rich	0	0	0	156	0	0	bkn	62	58	0.5f	
84	1/15/2017	4:00 PM	Sun	Rich	0	0	0	158	0	0	bkn	61	58	-0.5	
85	1/15/2017	4:00 PM	Sun	Rich	0	0	0	158	0	0	bkn	61	58	-0.5	
86	1/15/2017	5:11 PM	Sun	Jane	1	0	0	130	10	50	OVC	58			Young man, approximately age 16-18, disregarded the chain, went down the stairs, onto the sand, and lay down in the middle of the seals, flushing approximately 50 of 150. License Plate 7DIJ922

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87	1/16/2017	6:00 AM	Mon	JG	0	0	0	56	13	0					
88	1/16/2017	1:00 PM	Mon	Rich	0	0	0	82	0	0	clr	60	58	4.0f	
89	1/16/2017	1:00 PM	Mon	Rich	0	0	0	82	0	0	clr	60	58	4.0f	
90	1/16/2017	2:00 PM	Mon	Rich	0	0	0	85	0	0	clr	60	58	3.0f	
91	1/16/2017	2:00 PM	Mon	Rich	0	0	0	85	0	0	clr	60	58	3.0f	
92	1/16/2017	3:00 PM	Mon	Rich	0	0	0	103	0	0	clr	59	58	2.0f	
93	1/16/2017	3:00 PM	Mon	Rich	0	0	0	103	0	0	clr	59	58	2.0f	
94	1/16/2017	4:00 PM	Mon	Rich	0	0	0	103	0	0	sct	58	58	1.0f	
95	1/16/2017	4:00 PM	Mon	Rich	0	0	0	103	0	0	sct	58	58	1.0f	
96	1/17/2017	6:00 AM	Tue	JG	0	0	0	47	5	0					
97	1/17/2017	9:45 AM	Tue	JR	0	0	0	67	0	0	CLR	56	60	CA3r	
98	1/17/2017	1:00 PM	Tue	Rich	0	0	0	97	0	0	bkn	67	61	2.0f	
99	1/17/2017	2:00 PM	Tue	Rich	0	0	0	102	0	0	sct	60	58	3.0f	
100	1/17/2017	2:00 PM	Tue	Rich	0	0	0	102	0	0	sct	60	58	3.0f	
101	1/17/2017	3:00 PM	Tue	Rich	0	0	0	110	0	0	sct	60	58	2.0f	
102	1/17/2017	3:00 PM	Tue	Rich	0	0	0	110	0	0	sct	60	58	2.0f	
103	1/17/2017	3:30 PM	Tue	JR	0	0	0	122	0	0	CLR	60	60	3f	
104	1/18/2017	6:10 AM	Wed	JG	0	0	0	27	0	0					
105	1/18/2017	10:45 AM	Wed	JR	0	0	0	37	0	0	CLR	57	60	CA	
106	1/18/2017	3:00 PM	Wed	Rich	0	0	0	79	0	0	ovc	52	58	3.0f	
107	1/18/2017	4:00 PM	Wed	Rich	0	0	0	81	0	0	ovc	52	58	2.5f	
108	1/19/2017	6:05 AM	Thu	JG	0	0	0	28	0	0	RAIN				
109	1/19/2017	12:45 PM	Thu	Rich	0	0	0	158	0	0	bkn	60	58	2.5r	
110	1/19/2017	2:00 PM	Thu	Rich	0	0	0	168	0	0	ovc	61	58	3.0r	
111	1/19/2017	4:15 PM	Thu	JR	0	0	0	180	1	0	SCT	59	60	2f	
112	1/20/2017	4:30 PM	Fri	JR	0	0	0	15	0	0	RAIN	55	60	2r	
113	1/21/2017	6:15 AM	Sat	JG	0	0	0	4	6	0					
114	1/21/2017	11:30 AM	Sat	JR	0	0	0	110	4	0	CLR	55	60	-1f	
115	1/22/2017	12:00 PM	Sun	Rich	0	0	0	108	0	0	ovc	58	57	0.5f	
116	1/22/2017	1:00 PM	Sun	Rich	0	0	0	113	0	0	ovc	58	57	0.5r	

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117	1/22/2017	2:00 PM	Sun	Rich	0	0	0	117	0	0	ovc	58	57	1.0r	
118	1/22/2017	3:00 PM	Sun	Rich	0	0	0	119	0	0	ovc	58	57	1.5r	
119	1/22/2017	5:00 PM	Sun	JR	0	0	0	3	0	0	RAIN	56	60	2r	Huge surf and wind and raining heavily
120	1/23/2017	5:45 AM	Mon	JG	0	0	0	11	36	0					
121	1/23/2017	12:30 PM	Mon	Rich	0	0	0	160	0	0	ovc	54	57	0.5f	
122	1/23/2017	1:00 PM	Mon	Rich	0	0	0	169	0	0	ovc	54	57	0.0f	
123	1/24/2017	6:15 AM	Tue	JG	0	0	0	12	31	0					
124	1/24/2017	12:00 PM	Tue	Rich	0	0	0	174	0	0	sct	54	57	0.5f	
125	1/24/2017	1:00 PM	Tue	Rich	0	0	0	185	0	0	sct	55	57	0.0f	
126	1/24/2017	2:00 PM	Tue	Rich	0	0	0	198	0	0	sct	56	57	0.0r	
127	1/24/2017	3:00 PM	Tue	Rich	0	0	0	203	0	0	sct	55	57	0.5r	
128	1/24/2017	4:00 PM	Tue	Rich	0	0	0	205	0	0	sct	54	57	1.0r	
129	1/25/2017	6:00 AM	Wed	JG	0	0	0	27	17	0					
130	1/25/2017	12:30 PM	Wed	Rich	0	0	0	132	0	0	sct	56	57	0.5f	
131	1/25/2017	1:00 PM	Wed	Rich	0	0	0	142	0	0	sct	55	57	0.0f	
132	1/25/2017	2:00 PM	Wed	Rich	0	0	0	151	0	0	sct	55	57	-0.5	
133	1/25/2017	3:00 PM	Wed	Rich	0	0	0	155	0	0	sct	55	57	-0.2	
134	1/25/2017	4:00 PM	Wed	Rich	0	0	0	160	0	0	sct	54	57	0.0r	
135	1/26/2017	11:15 AM	Thu	JG	0	0	0	47	0	0					
136	1/26/2017	12:30 PM	Thu	Rich	0	0	0	82	0	0	clr	58	57	1.0f	
137	1/26/2017	1:00 PM	Thu	Rich	0	0	0	84	0	0	clr	58	57	0.5f	
138	1/26/2017	3:20 PM	Thu	Rich	0	0	0	113	0	0	sct	56	57	0.0r	
139	1/26/2017	5:08 PM	Thu	JR	0	0	0	115	0	0	CLR	45	60	1r	
140	1/27/2017	5:55 AM	Fri	JG	0	0	0	37	9	0					
141	1/27/2017	1:00 PM	Fri	JR	0	0	0	95	0	0	CLR	55	60	.6f	
142	1/29/2017	6:00 AM	Sun	JG	0	0	0	37	3	0					
143	1/29/2017	1:00 PM	Sun	Rich	0	0	0	28	0	0	clr	68	57	2.5f	
144	1/29/2017	2:00 PM	Sun	Rich	0	0	0	30	0	0	clr	68	57	1.5f	
145	1/29/2017	3:00 PM	Sun	Rich	0	0	0	26	0	0	clr	68	57	0.5f	
146	1/29/2017	4:00 PM	Sun	Rich	0	0	0	25	0	0	clr	67	57	-0.5	

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147	1/29/2017	4:05 PM	Sun	Deb	0	0	0	27	0	0	CLR	73	60	-.78 D	Very low tide, a number of seals on west rocks.
148	1/30/2017	6:00 AM	Mon	JG	0	0	0	34	0	0					
149	1/30/2017	12:00 PM	Mon	Rich	0	0	0	29	0	0	sct	68	57	4.0f	
150	1/30/2017	1:00 PM	Mon	Rich	0	0	0	34	0	0	sct	68	57	3.0f	
151	1/30/2017	2:00 PM	Mon	Rich	0	0	0	50	0	0	sct	70	57	2.0f	
152	1/30/2017	3:00 PM	Mon	Rich	0	0	0	60	0	0	sct	70	57	1.0f	
153	1/30/2017	4:00 PM	Mon	Rich	0	0	0	64	0	0	sct	68	57	0.0f	
154	1/31/2017	6:00 AM	Tue	JG	0	0	0	31	3	0					
155	1/31/2017	1:30 PM	Tue	Rich	0	0	0	85	0	0	sct	68	57	3.0f	
156	1/31/2017	2:00 PM	Tue	Rich	0	0	0	91	0	0	sct	68	57	2.0f	
157	1/31/2017	3:00 PM	Tue	Rich	0	0	0	111	0	0	sct	68	57	1.0f	
158	1/31/2017	4:00 PM	Tue	Rich	0	0	0	116	0	0	sct	66	57	0.0f	
159	1/31/2017	6:00 PM	Tue	JR	0	0	0	100	0	0	CLR	59	60	0.1r	
160	2/1/2017	6:00 AM	Wed	JG	0	0	0	29	4	0					
161	2/1/2017	6:00 AM	Wed	JG	0	0	0	32	3	0					
162	2/1/2017	1:00 PM	Wed	Rich	0	0	0	51	0	0	sct	64	57	4.0f	
163	2/1/2017	2:00 PM	Wed	Rich	0	0	0	63	0	0	bkn	64	57	3.0f	
164	2/1/2017	3:00 PM	Wed	Rich	0	0	0	66	0	0	bkn	62	57	2.0f	
165	2/1/2017	3:20 PM	Wed	JR	0	0	0	78	0	0	CLR	60	60	0.4r	
166	2/1/2017	3:30 PM	Wed	JG	0	0	0	67	0	0					
167	2/1/2017	4:00 PM	Wed	Rich	0	0	0	70	0	0	bkn	62	57	1.0f	
168	2/2/2017	6:00 AM	Thu	JG	0	0	0	29	4	0					
169	2/2/2017	1:00 PM	Thu	Rich	0	0	0	68	0	0	ovc	64	57	3.5f	
170	2/2/2017	2:00 PM	Thu	Rich	0	0	0	70	0	0	ovc	64	57	2.5f	
171	2/2/2017	3:00 PM	Thu	Rich	0	0	0	73	0	0	bkn	63	57	1.5f	
172	2/3/2017	6:00 AM	Fri	JG	0	0	0	31	1	0					
173	2/3/2017	5:00 PM	Fri	JR	0	0	0	100	0	0	OVC	58	58	3f	
174	2/4/2017	6:15 AM	Sat	JG	0	0	0	42	16	0					
175	2/4/2017	1:30 PM	Sat	JR	0	0	0	100	0	0	CLR	63	60	2.3r	Single abandoned pup
176	2/4/2017	3:00 PM	Sat	JR	0	0	0	100	0	0	CLR	63	58	2.6r	Pup still alone 2 hours after first seen. SW rescue notified at 1:15 pm, photo sent, no response yet

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177	2/5/2017	6:30 AM	Sun	JG	0	0	0	44	0	0					
178	2/5/2017	12:00 PM	Sun	JR	0	0	0	0	85	0	OVC	57	60	2r	
179	2/5/2017	3:40 PM	Sun	Deb	0	0	0	107	0	0	SCT	57	60	2.66 R	2 newborns with moms at waters edge - 1 east and 1 west (just went in pool and returned bonding well)
180	2/6/2017	6:15 AM	Mon	JG	0	0	0	9	13	0					2 pups included in landward count
181	2/6/2017	1:00 PM	Mon	Rich	0	0	0	86	0	0	ovc	56	56	0.0r	First pup of season born 2/3
182	2/6/2017	2:00 PM	Mon	Rich	0	0	0	88	0	0	ovc	56	56	0.5r	
183	2/6/2017	3:00 PM	Mon	JR	0	0	0	85	0	0	RAIN	58	59	2r	
184	2/6/2017	3:00 PM	Mon	Rich	0	0	0	90	0	0	ovc	56	56	1.5r	
185	2/6/2017	4:00 PM	Mon	Rich	0	0	0	93	0	0	ovc	56	56	2.5r	
186	2/7/2017	6:00 AM	Tue	JG	0	0	0	4	6	0					
187	2/7/2017	3:00 PM	Tue	Rich	0	0	0	55	0	0	sct	65	56	0.0r	
188	2/7/2017	4:00 PM	Tue	Rich	0	0	0	75	0	0	sct	64	56	1.0r	
189	2/7/2017	6:15 PM	Tue	JR	0	0	0	65	0	0	OVC	62	60	3.5 r	
190	2/8/2017	6:00 AM	Wed	JG	0	0	0	5	8	0					
191	2/8/2017	12:00 PM	Wed	Rich	0	0	0	45	0	0	fog	64	56	-0.5	
192	2/8/2017	1:00 PM	Wed	Rich	0	0	0	49	0	0	fog	63	56	-1	
193	2/8/2017	2:00 PM	Wed	Rich	0	0	0	45	0	0	fog	63	56	-1.2	
194	2/8/2017	3:00 PM	Wed	Rich	0	0	0	43	0	0	fog	63	56	-0.5	
195	2/8/2017	4:00 PM	Wed	Rich	0	0	0	46	0	0	fog	63	56	0.0r	
196	2/9/2017	6:35 AM	Thu	JG	0	0	0	10	12	0					
197	2/9/2017	11:00 AM	Thu	Rich	0	0	0	56	0	0	fog	62	56	2.0f	
198	2/9/2017	12:00 PM	Thu	Rich	0	0	0	61	0	0	fog	62	56	1.0f	seal pup born on South Casa early am.
199	2/9/2017	1:00 PM	Thu	Rich	0	0	0	61	0	0	fog	61	56	0.0f	
200	2/9/2017	2:00 PM	Thu	Rich	0	0	0	55	0	0	fog	60	56	-1.1	
201	2/10/2017	6:15 AM	Fri	JG	0	0	0	26	0	0					
202	2/10/2017	2:00 PM	Fri	MG	0	0	0	67	0	0	OVC				
203	2/11/2017	6:30 AM	Sat	JG	0	0	0	21	5	0					2 pups included in landward count
204	2/11/2017	3:00 PM	Sat	JR	0	0	0	90	0	0	OVC	60	60	-1f	
205	2/11/2017	5:11 PM	Sat	JG	0	0	0	66	0	0					

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

	Date of Count	Time of Count	Day	Docent Name	# People Landward	# People Seaward	# People in Water	# Seals on Beach + Rocks	# Seals Landward	# Seals Flushed	Weather	Air Temp	Water Temp	State of Tide	Notes
206	2/11/2017	5:45 PM	Sat	JR	0	0	0	92	0	0	OVC	59	60	0.6 r	3 pups with moms
207	2/12/2017	6:35 AM	Sun	JG	0	0	0	31	0	0					3 pups included in seaward count
208	2/12/2017	10:00 AM	Sun	JR	0	0	0	45	0	0	CLR	55	60	5.3 f	
209	2/12/2017	10:03 AM	Sun	SF	0	0	0	35	0	0				Almost high	
210	2/12/2017	10:03 AM	Sun	SF	0	0	0	35	0	0				Almost high	1 small, brown sea lion is among the seals.
211	2/12/2017	11:45 AM	Sun	JG	0	0	0	47	0	0					4 pups included in seaward count. One of which is abandoned.
212	2/12/2017	12:00 PM	Sun	Rich	0	0	0	91	0	0	clr	62	56	3.0f	1 sea lion
213	2/12/2017	1:00 PM	Sun	Rich	0	0	0	101	0	0	sct	62	56	2.0f	7 pups observed
214	2/12/2017	2:00 PM	Sun	Rich	0	0	0	116	0	0	sct	62	56	1.0f	
215	2/12/2017	3:00 PM	Sun	Rich	0	0	0	119	0	0	sct	62	56	0.0f	
216	2/12/2017	4:05 PM	Sun	Deb	0	0	0	93	1	0	CLR	63	60	-.71 D	5 pups on beach of 7 births. 2 pups on beach without moms. 1 pup very weak and small by center pole, other pup healthier near rock at base of stairs. SeaWorld monitoring.
217	2/13/2017	5:55 AM	Mon	JG	0	0	0	16	0	0					2 pups included in seaward count
218	2/13/2017	12:00 PM	Mon	Rich	0	0	0	52	0	0	sct	66	56	4.0f	
219	2/13/2017	1:00 PM	Mon	Rich	0	0	0	74	0	0	sct	66	56	3.0f	
220	2/13/2017	1:40 PM	Mon	JG	0	0	0	69	0	0					3 pups included in seaward count
221	2/13/2017	2:00 PM	Mon	Rich	0	0	0	98	0	0	sct	66	56	2.0f	
222	2/13/2017	3:00 PM	Mon	Rich	0	0	0	110	0	0	sct	65	56	1.0f	
223	2/13/2017	4:00 PM	Mon	Rich	0	0	0	115	0	0	sct	64	56	0.0f	
224	2/14/2017	6:15 AM	Tue	JG	0	0	0	53	0	0					6 pups included in seaward count
225	2/14/2017	11:30 AM	Tue	Rich	0	0	0	70	0	0	bkn	65	56	4.0f	
226	2/14/2017	12:00 PM	Tue	Rich	0	0	0	82	0	0	bkn	65	56	3.5f	
227	2/14/2017	1:00 PM	Tue	Rich	0	0	0	96	0	0	bkn	65	56	3.0f	
228	2/14/2017	2:00 PM	Tue	Rich	0	0	0	107	0	0	sct	65	56	2.0f	
229	2/14/2017	6:00 PM	Tue	JR	0	0	0	125	0	0	SCT	63	60	0.6 r	1 abandoned pup at base of east stairs reportedly over 24 hours
230	2/15/2017	6:30 AM	Wed	JG	0	0	0	42	0	0					6 pups included in seaward count
231	2/15/2017	12:00 PM	Wed	Rich	0	0	0	42	0	0	bkn	64	56	3.5f	
232	2/15/2017	12:45 PM	Wed	JR	0	0	0	40	0	0	OVC	64	60	3.4f	12 pups! 1 abandoned, SW aware

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

	Date of Count	Time of Count	Day	Docent Name	# People Landward	# People Seaward	# People in Water	# Seals on Beach + Rocks	# Seals Landward	# Seals Flushed	Weather	Air Temp	Water Temp	State of Tide	Notes
233	2/16/2017	6:10 AM	Thu	JG	0	0	0	21	0	0					4 pups included in seaward count
234	2/16/2017	8:00 AM	Thu	SF	0	0	0	25	25	0	CLR			Low tide	Small gray pup still at the foot of the stairs, next to the large rock.
235	2/16/2017	4:00 PM	Thu	JR	0	0	0	90	0	0	CLR	64	60	1.5 f	
236	2/16/2017	6:20 PM	Thu	JR	0	0	0	85	0	0	CLR	59	58	1.3f	14 pups now. Abandoned pup rescued successfully today by SW
237	2/17/2017	6:10 AM	Fri	JG	0	0	0	39	16	0					4 pups included in landward count
238	2/18/2017	7:15 AM	Sat	JG	0	0	0	83	2	0					5 pups included in seaward count, 1 pup included in landward count
239	2/18/2017	3:00 PM	Sat	JR	0	0	0	78	0	0	SCT	56	60	2.5 r	5 pup mom pairs
240	2/19/2017	7:00 AM	Sun	JG	0	0	0	81	10	0					3 pups included in landward count, 13 pups included in seaward count
241	2/19/2017	4:00 PM	Sun	JR	0	0	0	185	0	0	OVC	57	60	2.5	16 pups
242	2/19/2017	4:08 PM	Sun	Lisa	0	0	0	200	1	0	SCT	57	60	4-5ft	With Jane Reldan, Kelly Nordstrom, and Deb Saricini
243	2/20/2017	6:30 AM	Mon	JG	0	0	0	33	3	0					6 pups seaward, included in count. 1 pup landward, included in count.
244	2/20/2017	10:00 AM	Mon	JR	0	0	0	80	0	0	OVC	59	60	0.9f	8 pups
245	2/21/2017	6:10 AM	Tue	JG	0	0	0	33	3	0					6 pups included in seaward count, 1 pup included in landward count
246	2/21/2017	1:15 PM	Tue	JG	0	0	0	65	0	0					11 pups included in seaward count
247	2/21/2017	5:30 PM	Tue	JR	0	0	0	82	0	0	SCT	62	60	3.1r	8 pup mom pairs several nursing
248	2/22/2017	6:10 AM	Wed	JG	0	0	0	22	0	0					11 pups included in seaward count
249	2/22/2017	1:00 PM	Wed	Rich	0	0	0	118	0	0	sct	58	56	0.0f	
250	2/22/2017	2:00 PM	Wed	Rich	0	0	0	130	0	0	sct	60	56	0.0r	
251	2/22/2017	3:00 PM	Wed	Rich	0	0	0	138	0	0	sct	60	56	0.5r	33 seal pups observed
252	2/22/2017	6:00 PM	Wed	JR	0	0	0	105	2	0	SCT	59	60	3r	25 pups in pairs, 1 alone
253	2/23/2017	6:10 AM	Thu	JG	0	0	0	12	8	0					4 pups included in seaward count, 3 pups included in landward
254	2/23/2017	12:20 PM	Thu	JR	0	0	0	110	0	0	CLR	58	60	0.1f	20 pups
255	2/23/2017	2:30 PM	Thu	Rich	0	0	0	144	0	0	sct	58	56	0.0r	
256	2/23/2017	3:00 PM	Thu	Rich	0	0	0	150	0	0	sct	58	56	0.5r	
257	2/23/2017	4:00 PM	Thu	Rich	0	0	0	145	0	0	sct	57	56	1.0r	
258	2/24/2017	6:30 AM	Fri	JG	0	0	0	32	2	0					9 pups included in seaward count, 1 pup included in landward count

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

	Date of Count	Time of Count	Day	Docent Name	# People Landward	# People Seaward	# People in Water	# Seals on Beach + Rocks	# Seals Landward	# Seals Flushed	Weather	Air Temp	Water Temp	State of Tide	Notes
259	2/25/2017	6:35 AM	Sat	JG	0	0	0	15	2	0					
260	2/25/2017	12:00 PM	Sat	JG	0	0	0	45	0	0					
261	2/25/2017	1:30 PM	Sat	Ellen/Charlotte	0	0	2	12	0	54	CLR			low	Arrived at noon to begin shadow session with docent trainee - 66 seals on beach which included 19 pups. At 1:20pm, a visitor approached Charlotte and me as we were discussing seals on south side of lifeguard station. Visitor said 2 men in black wetsuits had just entered the pool area from the north and flushed most of the seals. Two men were sitting on rocks in middle of pool. Many seals were bobbing in the water. After 5 minutes, the men slipped into the water and swam away. About 12 seals were left. Our session ended at 21:30, so I do not know when the seals returned to the beach.
262	2/25/2017	7:30 PM	Sat	JR	0	0	0	42	0	0	OVC	54	59	4r	5 pups seen
263	2/26/2017	7:00 AM	Sun	JG	0	0	0	23	3	0	RAIN	59	59	4.8r	6 pups seaward 2 pups landward
264	2/26/2017	7:15 AM	Sun	JR	0	0	0	17	0	0	RAIN	59	59	5R	1 pup seen, raining
265	2/26/2017	12:00 PM	Sun	Rich	0	0	0	114	0	0	ovc	58	56	2.0f	
266	2/26/2017	1:00 PM	Sun	Rich	0	0	0	117	0	0	bkn	58	56	1.0f	
267	2/26/2017	2:00 PM	Sun	Rich	0	0	0	119	0	0	bkn	57	56	0.0f	
268	2/26/2017	3:00 PM	Sun	Rich	0	0	0	77	0	0	bkn	57	56	-0.5	
269	2/26/2017	4:00 PM	Sun	Deb	0	0	0	86	0	0	SCT	56	59	-0.7 R	11 pups, 2 abandoned black pups - 1 very small and weak first noticed last Sunday, 1 more active trying to steal milk without success. Called SW and they are monitoring. 256 people watching seals.
270	2/26/2017	4:00 PM	Sun	Rich	0	0	0	75	0	0	bkn	57	56	-0.5	
271	2/26/2017	5:30 PM	Sun	JR	0	0	0	65	0	0	SCT	56	59	0.8f	10 pups
272	2/27/2017	6:30 AM	Mon	JG	0	0	0	23	1	0					12 pups included in seaward count, 1 in landward count
273	2/27/2017	2:20 PM	Mon	Rich	0	0	0	51	0	0	rain	54	56	-0.2	
274	2/27/2017	3:00 PM	Mon	Rich	0	0	0	56	0	0	rain	54	56	-0.5	
275	2/27/2017	3:45 PM	Mon	JR	0	0	0	55	0	0	RAIN	56	59	0.6f	7 pups
276	2/28/2017	7:10 AM	Tue	JG	0	0	0	61	0	0					

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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277	2/28/2017	10:11 AM	Tue	JG	0	0	0	61	1	0					Quite a few seals and pups swimming in shallow part of pool
278	2/28/2017	12:00 PM	Tue	Rich	0	0	0	184	0	0	sct	60	56	3.5f	45 pups observed
279	2/28/2017	1:00 PM	Tue	Rich	0	0	0	200	0	0	sct	60	56	3.0f	
280	2/28/2017	2:00 PM	Tue	Rich	0	0	0	203	0	0	sct	60	56	2.0f	
281	2/28/2017	5:45 PM	Tue	JR	0	0	0	200	0	0	CLR	57	59	1.5r	20 pups
282	3/1/2017	7:20 AM	Wed	JG	0	0	0	8	0	0					2 pups included in seaward count
283	3/1/2017	11:30 AM	Wed	Rich	0	0	0	71	0	0	clr	62	56	4.5f	54 pups observed
284	3/1/2017	12:00 PM	Wed	Rich	0	0	0	84	0	0	clr	62	56	4.0f	
285	3/1/2017	1:00 PM	Wed	Rich	0	0	0	113	0	0	clr	62	56	3.0f	
286	3/1/2017	1:30 PM	Wed	JR	0	0	0	107	0	0	CLR	64	59	2f	28 pups
287	3/1/2017	2:00 PM	Wed	Rich	0	0	0	143	0	0	clr	62	56	2.0f	
288	3/1/2017	3:00 PM	Wed	Rich	0	0	0	134	0	0	clr	61	56	1.0f	
289	3/1/2017	4:00 PM	Wed	Rich	0	0	0	139	0	0	clr	61	56	0.5f	
290	3/1/2017	5:00 PM	Wed	JR	0	0	0	100	0	0	CLR	59	59	0.1 r	
291	3/2/2017	6:45 AM	Thu	JG	0	0	0	25	0	0					8 pups included in seaward count
292	3/2/2017	11:30 AM	Thu	Rich	0	0	0	82	0	0	sct	72	56	4.2f	observed pup #55 born on CPB
293	3/2/2017	12:00 PM	Thu	Rich	0	0	0	66	0	0	sct	73	56	4.0f	
294	3/2/2017	1:00 PM	Thu	Rich	0	0	0	103	0	0	sct	74	56	3.0f	
295	3/2/2017	2:00 PM	Thu	Rich	0	0	0	117	0	0	sct	74	56	2.0f	
296	3/3/2017	7:05 AM	Fri	JG	0	0	0	26	1	0					5 pups included in seaward count
297	3/4/2017	6:25 AM	Sat	JG	0	0	0	45	0	0					13 pups included in seaward count
298	3/5/2017	7:00 AM	Sun	JG	0	0	0	62	0	0					15 pups included in seaward count
299	3/5/2017	12:24 PM	Sun	JR	0	0	0	85	0	0	CLR	63	60	1.4 r	31 pups
300	3/5/2017	1:11 PM	Sun	JR	0	0	0	90	0	0	SCT	59	60	1.9r	Pups nursing and swimming
301	3/6/2017	7:00 AM	Mon	JG	0	0	0	55	0	0					13 pups included in seaward count
302	3/6/2017	2:00 PM	Mon	Rich	0	0	0	145	0	0	clr	60	57	1.0r	
303	3/6/2017	3:00 PM	Mon	Rich	0	0	0	150	0	0	clr	59	57	2.0r	
304	3/7/2017	6:00 AM	Tue	JG	0	0	0	39	0	0					
305	3/7/2017	12:00 PM	Tue	Rich	0	0	0	60	0	0	sct	62	57	-0.5	58 pups observed
306	3/7/2017	1:00 PM	Tue	Rich	0	0	0	58	0	0	sct	62	57	0.0r	

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(January 1 - December 31, 2017)

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307	3/7/2017	2:00 PM	Tue	Rich	0	0	0	94	0	0	sct	62	57	0.5r	
308	3/7/2017	3:00 PM	Tue	Rich	0	0	0	101	0	0	sct	61	57	1.0r	
309	3/7/2017	4:00 PM	Tue	Rich	0	0	0	105	0	0	sct	61	57	2.0r	
310	3/8/2017	6:55 AM	Wed	JG	0	0	0	22	0	0					8 pups included in seaward count
311	3/8/2017	6:55 AM	Wed	JG	0	0	0	22	0	0					8 pups seaward
312	3/8/2017	1:00 PM	Wed	Rich	0	0	0	51	0	0	sct	68	57	-0.5	
313	3/8/2017	2:00 PM	Wed	Rich	0	0	0	60	0	0	sct	68	57	-0.5	
314	3/8/2017	3:00 PM	Wed	Rich	0	0	0	71	0	0	sct	68	57	0.0r	
315	3/8/2017	4:00 PM	Wed	Rich	0	0	0	77	0	0	sct	66	57	1.0r	
316	3/9/2017	6:35 AM	Thu	JG	0	0	0	26	0	0					8 pups included in seaward count
317	3/9/2017	1:00 PM	Thu	Rich	0	0	0	56	0	0	sct	68	57	-0.5	
318	3/9/2017	2:00 PM	Thu	Rich	0	0	0	57	0	0	sct	68	57	-0.8	
319	3/9/2017	3:00 PM	Thu	Rich	0	0	0	52	0	0	sct	69	57	-0.5	
320	3/9/2017	4:00 PM	Thu	Rich	0	0	0	55	0	0	sct	68	57	0.0r	
321	3/10/2017	6:40 AM	Fri	JG	0	0	0	13	0	0					
322	3/11/2017	6:15 AM	Sat	JG	0	0	0	37	0	0					
323	3/11/2017	9:14 AM	Sat	JG	0	0	0	35	0	0					
324	3/12/2017	7:15 AM	Sun	JG	0	0	0	28	0	0					7 pups included in seaward count
325	3/12/2017	1:00 PM	Sun	Rich	0	0	0	163	0	0	ovc	62	58	2.0f	63 pups observed
326	3/12/2017	2:00 PM	Sun	Rich	0	0	0	162	0	0	ovc	62	58	1.0f	
327	3/12/2017	3:00 PM	Sun	Rich	0	0	0	165	0	0	ovc	62	58	0.0f	
328	3/12/2017	4:00 PM	Sun	Rich	0	0	0	167	0	0	ovc	62	58	-0.7	
329	3/13/2017	6:15 AM	Mon	JG	0	0	0	28	0	0					
330	3/13/2017	7:40 AM	Mon	JG	0	0	0	12	0	0					
331	3/13/2017	2:00 PM	Mon	Rich	0	0	0	159	0	0	ovc	64	58	1.5f	
332	3/13/2017	3:00 PM	Mon	Rich	0	0	0	161	0	0	ovc	64	58	0.5f	
333	3/13/2017	4:00 PM	Mon	Rich	0	0	0	165	0	0	ovc	64	58	-0.5	64 pups observed
334	3/14/2017	7:05 AM	Tue	JG	0	0	0	23	0	0					6 pups included in seaward count
335	3/14/2017	12:00 PM	Tue	Rich	0	0	0	123	0	0	sct	66	58	3.5f	

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(January 1 - December 31, 2017)

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336	3/14/2017	12:41 PM	Tue	Rich	0	0	0	63	0	60	sct	66	58		Low flying civilian helicopter caused seagulls to take flight, which then caused 60 of 120 seals to flush.
337	3/14/2017	1:00 PM	Tue	Rich	0	0	0	117	0	0	sct	66	58	2.5f	
338	3/14/2017	5:25 PM	Tue	Deb	0	0	0	158	0	0	OVC	61	62	.09 R	28 pups. Also lots of seals on west rocks due to low tide.
339	3/15/2017	6:45 AM	Wed	JG	0	0	0	39	0	0					
340	3/15/2017	11:00 AM	Wed	Rich	0	0	0	61	0	0	fog	64	58	4.0r	
341	3/15/2017	12:00 PM	Wed	Rich	0	0	0	90	0	0	fog	64	58	4.5f	
342	3/15/2017	1:00 PM	Wed	Rich	0	0	0	122	0	0	fog	64	58	4.0f	
343	3/15/2017	2:00 PM	Wed	Rich	0	0	0	181	0	0	fog	63	58	3.0f	
344	3/15/2017	3:00 PM	Wed	Rich	0	0	0	190	0	0	fog	62	58	2.0f	
345	3/16/2017	7:00 AM	Thu	JG	0	0	0	58	0	0					15 pups included in seaward count
346	3/16/2017	11:30 AM	Thu	Rich	0	0	0	81	0	0	ovc	62	58	3.5r	
347	3/16/2017	12:00 PM	Thu	Rich	0	0	0	92	0	0	ovc	63	58	4.0r	
348	3/16/2017	1:00 PM	Thu	Rich	0	0	0	101	0	0	ovc	63	58	4.0f	
349	3/17/2017	6:45 AM	Fri	JG	0	0	0	48	2	0					12 pups included in seaward count. 1 pup included in landward count.
350	3/18/2017	7:10 AM	Sat	JG	0	0	0	54	0	0					
351	3/19/2017	11:00 AM	Sun	JR	0	0	0	25	0	0	OVC	61	60	2r	
352	3/19/2017	12:00 PM	Sun	Rich	0	0	0	80	0	0	ovc	65	58	2.0r	
353	3/19/2017	1:00 PM	Sun	JR	0	0	0	80	0	0	OVC	64	60	2.2r	
354	3/19/2017	1:00 PM	Sun	Rich	0	0	0	91	0	0	ovc	65	58	2.2r	
355	3/19/2017	2:00 PM	Sun	Rich	0	0	0	102	0	0	ovc	65	58	2.4r	
356	3/19/2017	2:00 PM	Sun	JR	0	0	0	100	0	0	OVC	65	60	2.5r	
357	3/19/2017	3:00 PM	Sun	JR	0	0	0	110	0	0	OVC	65	60	2.6r	
358	3/19/2017	3:00 PM	Sun	Rich	0	0	0	160	0	0	ovc	65	58	2.6r	
359	3/19/2017	4:00 PM	Sun	Lisa	0	0	0	158	131	0	SCT	63	62	2.54ft and rising	Beautiful day. Many moms and pups on South Casa. Pam Thomas, Ellen Shively patrolling the clouds
360	3/19/2017	4:00 PM	Sun	Rich	0	0	0	171	0	0	ovc	64	58	2.8r	
361	3/20/2017	6:20 AM	Mon	JG	0	0	0	42	0	0					11 pups included in seaward count
362	3/20/2017	6:20 AM	Mon	JG	0	0	0	42	0	0					11 pups included in seaward count

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

	Date of Count	Time of Count	Day	Docent Name	# People Landward	# People Seaward	# People in Water	# Seals on Beach + Rocks	# Seals Landward	# Seals Flushed	Weather	Air Temp	Water Temp	State of Tide	Notes
363	3/20/2017	8:44 AM	Mon	JR	0	0	0	65	0	0	OVC	59	62	1.4f	
364	3/20/2017	12:30 PM	Mon	Rich	0	0	0	89	0	0	bkn	63	58	2.0r	
365	3/20/2017	1:00 PM	Mon	Rich	0	0	0	91	0	0	bkn	63	58	2.2r	
366	3/20/2017	2:00 PM	Mon	Rich	0	0	0	111	0	0	bkn	63	58	2.4r	
367	3/20/2017	3:00 PM	Mon	Rich	0	0	0	127	0	0	sct	64	58	2.5r	
368	3/20/2017	4:00 PM	Mon	Rich	0	0	0	132	0	0	sct	64	58	2.7r	
369	3/20/2017	6:00 PM	Mon	JR	0	0	0	145	0	0	CLR	64	62	2f	
370	3/21/2017	7:00 AM	Tue	JG	0	0	0	15	0	0					
371	3/21/2017	11:15 AM	Tue	Rich	0	0	0	37	0	0	bkn	66	58	1.0f	
372	3/21/2017	12:00 PM	Tue	Rich	0	0	0	35	0	0	sct	66	58	0.7f	
373	3/21/2017	1:00 PM	Tue	Rich	0	0	0	35	0	0	sct	66	58	1.0r	
374	3/21/2017	3:00 PM	Tue	Rich	0	0	0	75	0	0	ovc	66	58	1.5r	
375	3/21/2017	3:02 PM	Tue	Rich	0	0	1	45	0	30	ovc	66	58		White Male swam into Pool area, about 50 feet from Beach, causing 30 of 75 seals to flush.
376	3/21/2017	4:00 PM	Tue	Rich	0	0	0	83	0	0	ovc	66	58	2.0r	
377	3/21/2017	7:20 PM	Tue	JR	0	0	0	55	0	10	OVC	64	63	3f	10 seals on east sode flushed, perhaps due to child on sea wall screaming or other child at midlanding leaning out over wall. Remained in pool close to shore. Likely to return soon!
378	3/22/2017	6:50 AM	Wed	JG	0	0	0	47	0	0					
379	3/22/2017	12:30 PM	Wed	Rich	0	0	0	74	0	0	ovc	63	59	0.5f	
380	3/22/2017	1:00 PM	Wed	Rich	0	0	0	96	0	0	ovc	63	59	0.3f	
381	3/22/2017	2:00 PM	Wed	Rich	0	0	0	110	0	0	bkn	63	59	0.5r	
382	3/22/2017	5:00 PM	Wed	JR	0	0	0	165	0	0	SCT	64	63	2.8r	Small pup riding on mother's back
383	3/23/2017	6:35 AM	Thu	JG	0	0	0	50	2	0					
384	3/23/2017	11:15 AM	Thu	Rich	0	0	0	172	0	0	sct	65	59	1.0f	
385	3/23/2017	12:00 PM	Thu	Rich	0	0	0	178	0	0	sct	66	59	0.5f	
386	3/23/2017	5:40 PM	Thu	JR	0	0	0	170	0	0	CLR	62	62	3r	
387	3/24/2017	6:50 AM	Fri	JG	0	0	0	31	0	0					
388	3/24/2017	5:25 PM	Fri	JR	0	0	0	123	0	0	CLR	64	62	2.5r	Pups and moms swimming and nursing
389	3/25/2017	6:40 AM	Sat	JG	0	0	0	32	0	0					
390	3/25/2017	5:10 PM	Sat	JR	0	0	0	75	0	0	CLR	65	64	1.7r	Pups nursing and swimming

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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391	3/26/2017	7:15 AM	Sun	JG	0	0	0	60	0	0					
392	3/26/2017	1:00 PM	Sun	JR	0	0	0	101	0	0	CLR	65	64	0.3f	
393	3/26/2017	2:30 PM	Sun	Rich	0	0	0	113	0	0	sct	63	59	-0.2	
394	3/26/2017	3:00 PM	Sun	Rich	0	0	0	116	0	0	sct	63	59	-0.5	
395	3/26/2017	4:00 PM	Sun	Rich	0	0	0	122	0	0	sct	63	59	0.0r	
396	3/26/2017	9:30 PM	Sun	JR	0	0	0	40	0	0	SCT	59	62	4.7f	
397	3/27/2017	7:15 AM	Mon	JG	0	0	0	46	0	0					
398	3/27/2017	9:00 AM	Mon	JR	0	0	0	40	0	0	SCT	62	62	5.3r	
399	3/27/2017	2:00 PM	Mon	Rich	0	0	0	121	0	0	sct	65	59	0.0f	
400	3/27/2017	2:45 PM	Mon	Rich	0	0	0	81	0	40	bkn	63	59		Mylar balloon floated into Pool, causing 40 of 120 seals to flush.
401	3/27/2017	3:00 PM	Mon	Rich	0	0	0	98	0	0	bkn	63	59	-0.2	
402	3/27/2017	4:00 PM	Mon	Rich	0	0	0	102	0	0	bkn	63	59	-0.3	
403	3/27/2017	5:30 PM	Mon	JR	0	0	0	97	0	0	CLR	64	62	0.7r	Pups and moms
404	3/28/2017	6:45 AM	Tue	JG	0	0	0	66	0	0					14 pups included in seaward count
405	3/28/2017	4:00 PM	Tue	Rich	0	0	0	149	0	0	clr	68	59	-0.3	
406	3/28/2017	6:38 PM	Tue	JR	0	0	0	97	0	0	CLR	66	62	2.2 r	
407	3/29/2017	6:40 AM	Wed	JG	0	0	0	47	0	0					
408	3/29/2017	7:05 PM	Wed	JR	0	0	0	130	0	0	CLR	67	62	2.7r	
409	3/30/2017	6:30 AM	Thu	JG	0	0	0	43	4	0					
410	3/31/2017	8:10 AM	Fri	JG	0	0	0	69	0	0					
411	3/31/2017	11:47 AM	Fri	JR	0	0	0	108	0	0	CLR	65	61	3.7r	
412	3/31/2017	8:00 PM	Fri	JR	0	0	0	145	0	0	CLR	59	62	2.5r	
413	4/1/2017	6:45 AM	Sat	JG	0	0	0	39	0	0					
414	4/1/2017	6:19 PM	Sat	JR	0	0	0	165	0	0	CLR	66	62	1.7 f	
415	4/2/2017	6:25 AM	Sun	JG	0	0	0	42	0	0					
416	4/2/2017	12:07 PM	Sun	JR	0	0	0	55	0	0	CLR	63	63	1.9 r	
417	4/2/2017	6:05 PM	Sun	Deb	0	0	0	136	0	0	CLR	66	63	2.47 F	18 pups on beach; 18 seals on S Casa; 9 on west rocks
418	4/3/2017	7:30 AM	Mon	JG	0	0	0	63	1	0					
419	4/3/2017	12:30 PM	Mon	JR	0	0	0	115	0	0	SCT	63	62	0.8r	

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(January 1 - December 31, 2017)

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420	4/3/2017	1:00 PM	Mon	Rich	0	0	0	138	0	0	sct	64	60	1.0r	
421	4/3/2017	2:00 PM	Mon	Rich	0	0	0	150	0	0	sct	63	60	1.5r	
422	4/3/2017	3:00 PM	Mon	Rich	0	0	0	172	0	0	bkn	62	60	2.0r	
423	4/3/2017	3:30 PM	Mon	JR	0	0	0	165	0	0	OVC	60	62	3r	
424	4/3/2017	4:00 PM	Mon	Rich	0	0	0	180	0	0	ovc	61	60	2.5r	
425	4/4/2017	7:08 AM	Tue	JG	0	0	0	67	0	0					
426	4/4/2017	1:30 PM	Tue	Rich	0	0	0	76	0	0	clr	68	60	0.5r	
427	4/4/2017	2:00 PM	Tue	Rich	0	0	0	85	0	0	clr	68	60	1.0r	
428	4/4/2017	3:00 PM	Tue	Rich	0	0	0	96	0	0	clr	68	60	2.0r	
429	4/4/2017	4:00 PM	Tue	Rich	0	0	0	102	0	0	clr	66	60	3.0r	
430	4/4/2017	6:10 PM	Tue	JR	0	0	0	105	0	0	SCT	59	63	3r	
431	4/5/2017	6:35 AM	Wed	JG	0	0	0	38	1	0					
432	4/5/2017	11:30 AM	Wed	Rich	0	0	0	38	0	0	sct	65	60	0.0f	
433	4/5/2017	12:00 PM	Wed	Rich	0	0	0	39	0	0	sct	65	60	-0.2	
434	4/5/2017	1:00 PM	Wed	Rich	0	0	0	40	0	0	sct	65	60	0.0r	
435	4/5/2017	2:00 PM	Wed	Rich	0	0	0	53	0	0	sct	65	60	1.0r	
436	4/5/2017	3:00 PM	Wed	Rich	0	0	0	61	0	0	sct	65	60	2.0r	
437	4/5/2017	4:00 PM	Wed	JR	0	0	0	70	0	0	CLR	63	63	1.7t	
438	4/5/2017	5:10 PM	Wed	JR	0	0	0	75	0	0	CLR	68	63	3r	
439	4/6/2017	7:02 AM	Thu	JG	0	0	0	49	0	0					
440	4/6/2017	9:40 AM	Thu	JR	0	0	0	67	0	0	CLR	64	62	2.3f	
441	4/6/2017	8:50 PM	Thu	JR	0	0	0	75	0	0	SCT	63	63	3r	
442	4/7/2017	6:40 AM	Fri	JG	0	0	0	52	2	2					
443	4/7/2017	12:44 PM	Fri	JR	0	0	0	50	0	0	CLR	66	65	0.02f	
444	4/7/2017	4:00 PM	Fri	JR	0	0	0	93	0	0	SCT	67	64	0.7 r	
445	4/7/2017	10:09 PM	Fri	JR	0	0	0	70	1	0	CLR	57	64	3f	
446	4/8/2017	7:15 AM	Sat	JG	0	0	0	61	0	0					
447	4/8/2017	1:00 PM	Sat	JR	0	0	0	115	0	0	CLR	64	63	1f	
448	4/8/2017	8:30 PM	Sat	JR	0	0	0	85	0	0	CLR	58	63	5r	
449	4/9/2017	7:50 AM	Sun	JG	0	0	0	81	0	0					

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(January 1 - December 31, 2017)

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450	4/9/2017	12:00 PM	Sun	Rich	0	0	0	142	0	0	bkn	62	60	2.0f	
451	4/9/2017	1:00 PM	Sun	Rich	0	0	0	139	0	0	ovc	62	60	1.0f	
452	4/9/2017	2:00 PM	Sun	Rich	0	0	0	136	0	0	ovc	62	60	0.2f	
453	4/9/2017	3:00 PM	Sun	Rich	0	0	0	131	0	0	bkn	62	60	0.0f	
454	4/9/2017	4:00 PM	Sun	Rich	0	0	0	129	0	0	sct	62	60	1.0r	
455	4/9/2017	4:10 PM	Sun	Deb	0	0	0	149	1	0	CLR	64	62	.57 R	Landward seal at base of stairs may be deceased.
456	4/10/2017	6:40 AM	Mon	JG	0	0	0	78	3	0					
457	4/10/2017	9:00 AM	Mon	JR	0	0	0	52	0	0	CLR	62	63	4r	
458	4/10/2017	11:15 AM	Mon	JR	8	5	5	0	0	0	OVC	74	72	4r	
459	4/10/2017	12:00 PM	Mon	JR	0	0	0	85	0	0	CLR	67	63	3 f	
460	4/10/2017	1:00 PM	Mon	Rich	0	0	0	94	0	0	sct	65	60	2.0f	
461	4/10/2017	2:00 PM	Mon	Rich	0	0	0	86	0	0	sct	65	60	1.0f	
462	4/10/2017	3:00 PM	Mon	Rich	0	0	0	97	0	0	clr	65	60	0.2f	
463	4/10/2017	4:00 PM	Mon	Rich	0	0	0	94	0	0	clr	65	60	0.5r	
464	4/10/2017	9:40 PM	Mon	JR	0	0	0	55	0	0	CLR	57	62	5r	
465	4/11/2017	6:55 AM	Tue	JG	0	0	0	62	0	0					
466	4/11/2017	11:45 AM	Tue	JR	0	0	0	68	0	0	CLR	67	63	3.5 f	
467	4/11/2017	3:30 PM	Tue	Rich	0	0	0	127	0	0	sct	67	60	1.0f	
468	4/11/2017	4:00 PM	Tue	Rich	0	0	0	132	0	0	sct	67	60	0.7f	
469	4/12/2017	7:35 AM	Wed	JG	0	0	0	79	0	0					
470	4/12/2017	12:45 PM	Wed	JR	0	0	0	82	0	0	CLR	70	62	3.5 f	
471	4/12/2017	2:15 PM	Wed	Rich	0	0	0	119	0	0	sct	68	60	2.0f	
472	4/12/2017	3:00 PM	Wed	Rich	0	0	0	136	0	0	sct	67	60	1.5f	
473	4/12/2017	4:00 PM	Wed	Rich	0	0	0	146	0	0	sct	66	60	1.2f	
474	4/12/2017	5:20 PM	Wed	JR	0	0	0	155	0	0	CLR	65	62	1.2r	
475	4/13/2017	6:55 AM	Thu	JG	0	0	0	86	2	0					
476	4/13/2017	9:30 AM	Thu	JR	0	0	0	67	0	0	CLR	67	62	2r	
477	4/13/2017	1:00 PM	Thu	Rich	0	0	0	97	0	0	sct	67	60	3.5f	
478	4/13/2017	2:00 PM	Thu	Rich	0	0	0	114	0	0	sct	67	60	2.5f	
479	4/13/2017	3:00 PM	Thu	Rich	0	0	0	120	0	0	sct	67	60	2.0f	

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480	4/13/2017	4:00 PM	Thu	Rich	0	0	0	125	0	0	sct	67	60	1.8f	
481	4/13/2017	10:25 PM	Thu	JR	0	0	0	65	0	0	CLR	59	62	5r	
482	4/14/2017	7:00 AM	Fri	JG	0	0	0	87	0	0					
483	4/14/2017	3:45 PM	Fri	JR	0	0	0	195	0	0	CLR	65	64	1.8f	
484	4/14/2017	8:40 PM	Fri	JR	0	0	0	100	0	0	CLR	59	62	3.7 r	
485	4/15/2017	7:00 AM	Sat	JG	0	0	0	61	5	0					
486	4/15/2017	2:20 PM	Sat	JR	0	0	0	105	0	0	CLR	67	63	2.7 f	
487	4/15/2017	4:00 PM	Sat	JR	0	0	0	135	0	0	CLR	69	64	2.1f	
488	4/15/2017	7:15 PM	Sat	JR	0	0	0	135	0	0	SCT	64	62	3 r	
489	4/16/2017	7:17 AM	Sun	JG	0	0	0	67	0	0					
490	4/16/2017	1:00 PM	Sun	Rich	0	0	0	65	0	0	sct	68	60	3.0r	
491	4/16/2017	2:00 PM	Sun	Rich	0	0	0	73	0	0	sct	68	60	3.1r	
492	4/16/2017	3:00 PM	Sun	Rich	0	0	0	80	0	0	sct	68	60	3.0f	
493	4/17/2017	6:40 AM	Mon	JG	0	0	0	61	0	0					
494	4/17/2017	10:00 AM	Mon	JR	0	0	0	5	0	0	CLR	68	64	1r	
495	4/17/2017	1:00 PM	Mon	Rich	0	0	0	15	0	0	sct	65	60	2.5r	
496	4/17/2017	2:00 PM	Mon	Rich	0	0	0	31	0	0	sct	65	60	2.7r	
497	4/17/2017	3:00 PM	Mon	Rich	0	0	0	74	0	0	sct	65	60	2.9r	
498	4/17/2017	4:00 PM	Mon	Rich	0	0	0	85	0	0	sct	64	60	3.0f	
499	4/18/2017	7:05 AM	Tue	JG	0	0	0	109	1	0					
500	4/18/2017	9:45 AM	Tue	JG	0	0	0	72	0	0					
501	4/18/2017	12:00 PM	Tue	Rich	0	0	0	87	0	0	ovc	65	60	1.5r	
502	4/18/2017	1:00 PM	Tue	Rich	0	0	0	96	0	0	ovc	65	60	2.0r	
503	4/18/2017	3:00 PM	Tue	Rich	0	0	0	70	0	0	ovc	66	60	2.4r	
504	4/18/2017	4:00 PM	Tue	Rich	0	0	0	68	0	0	ovc	65	60	2.8r	
505	4/18/2017	7:55 PM	Tue	JR	0	0	0	80	0	0	RAIN	63	62	2.3 r	
506	4/19/2017	12:00 PM	Wed	Rich	0	0	0	22	0	0	sct	67	60	1.0r	
507	4/19/2017	1:00 PM	Wed	Rich	0	0	0	21	0	0	sct	67	60	1.5r	
508	4/19/2017	1:30 PM	Wed	Rich	0	0	0	23	0	0	sct	67	60	1.7r	
509	4/19/2017	5:45 PM	Wed	JR	0	0	0	120	0	0	OVC	63	61	3.3r	

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510	4/20/2017	6:40 AM	Thu	JG	0	0	0	81	2	0					
511	4/20/2017	9:30 AM	Thu	JR	0	0	0	90	0	0	OVC	67	61	1f	
512	4/21/2017	7:00 AM	Fri	JG	0	0	0	72	0	0					
513	4/22/2017	7:45 AM	Sat	JG	0	0	0	85	0	0					
514	4/23/2017	1:00 PM	Sun	Rich	0	0	0	72	0	0	sct	67	60	0.5f	
515	4/23/2017	2:00 PM	Sun	Rich	0	0	0	80	0	0	sct	67	60	0.0r	
516	4/23/2017	3:00 PM	Sun	Rich	0	0	0	81	0	0	bkn	66	60	0.5r	
517	4/23/2017	4:00 PM	Sun	Rich	0	0	0	83	0	0	bkn	65	60	1.5r	
518	4/24/2017	6:57 AM	Mon	JG	0	0	0	159	13	0					
519	4/24/2017	1:00 PM	Mon	Rich	0	0	0	198	0	0	bkn	68	60	1.0f	
520	4/24/2017	2:00 PM	Mon	Rich	0	0	0	189	0	0	sct	67	60	0.5f	
521	4/24/2017	3:00 PM	Mon	Rich	0	0	0	167	0	0	sct	67	60	1.5r	
522	4/24/2017	4:00 PM	Mon	Rich	0	0	0	163	0	0	sct	66	60	2.0r	
523	4/25/2017	6:35 AM	Tue	JG	0	0	0	134	14	0					
524	4/25/2017	2:00 PM	Tue	Rich	0	0	0	116	0	0	ovc	65	60	1.0f	observed last nursing pup #70
525	4/25/2017	3:00 PM	Tue	Rich	0	0	0	121	0	0	ovc	66	60	0.2f	
526	4/25/2017	4:00 PM	Tue	Rich	0	0	0	127	0	0	bkn	66	60	0.5r	
527	4/26/2017	6:40 AM	Wed	JG	0	0	0	102	0	0					City works puping out sewer in lifeguard station
528	4/27/2017	6:40 AM	Thu	JG	0	0	0	126	20	0					
529	4/28/2017	6:45 AM	Fri	JG	0	0	0	75	19	0					
530	4/29/2017	6:30 AM	Sat	JG	0	0	0	86	7	0					
531	4/29/2017	9:00 PM	Sat	JR	0	0	0	85	0	0	CLR	65	63	3.7 r	All on west 1/3
532	4/30/2017	6:27 AM	Sun	JG	0	0	0	114	3	0					
533	4/30/2017	10:30 AM	Sun	JR	0	0	0	1	0	0	CLR	75	63	2r	
534	4/30/2017	11:00 AM	Sun	JR	0	0	0	0	0	0	CLR	75	61	2.1r	
535	4/30/2017	1:00 PM	Sun	Rich	0	0	0	10	0	0	clr	76	61	3.5r	
536	4/30/2017	2:00 PM	Sun	Rich	0	0	0	3	0	0	clr	77	61	3.5f	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

	Date of Count	Time of Count	Day	Docent Name	# People Landward	# People Seaward	# People in Water	# Seals on Beach + Rocks	# Seals Landward	# Seals Flushed	Weather	Air Temp	Water Temp	State of Tide	Notes
537	4/30/2017	2:10 PM	Sun	Rich	0	2	0	0	0	0	clr	77	61		Two spearfishermen exited the water onto Children's Pool Beach and exited the beach via the stairs. There were no seals on the beach. Both spearfishermen claimed that high surf and tide prevented them from exiting the water on any other beach. FID and released.
538	4/30/2017	3:00 PM	Sun	Rich	0	0	0	11	0	0	clr	77	61	3.0f	
539	4/30/2017	3:35 PM	Sun	Deb	0	0	0	45	0	0	CLR	74	64	2.9 F	High tide at S Casa. Only 1 seal protected by rocks.
540	4/30/2017	4:00 PM	Sun	Rich	0	0	0	9	0	0	clr	76	61	2.5f	
541	4/30/2017	4:15 PM	Sun	Deb	0	0	0	72	0	0	CLR	72	64	2.72 F	10 pups; all seals on west side of beach; 5 seals on west rocks
542	4/30/2017	4:30 PM	Sun	Deb	0	0	0	90	0	0	CLR	72	64	2.72 D	Woman feeding sea gulls from sea wall but did not flush
543	4/30/2017	6:00 PM	Sun	JR	0	0	0	100	0	0	CLR	79	63	2f	
544	5/1/2017	6:30 AM	Mon	JG	0	0	0	145	31	0					
545	5/1/2017	3:25 PM	Mon	JR	0	0	0	42	0	0	CLR	70	63	3.7 r	
546	5/2/2017	6:35 AM	Tue	JG	0	0	0	151	14	0					
547	5/2/2017	7:02 AM	Tue	JG	0	0	0	136	3	0					
548	5/2/2017	1:00 PM	Tue	Rich	0	0	0	0	0	0	sct	74	61	2.0r	
549	5/2/2017	2:00 PM	Tue	Rich	0	0	0	0	0	0	sct	74	61	3.0r	
550	5/2/2017	6:00 PM	Tue	JR	0	0	0	100	0	0	CLR	66	66	3.5f	
551	5/3/2017	6:25 AM	Wed	JG	0	0	0	154	3	0					
552	5/3/2017	11:45 AM	Wed	JR	0	0	0	10	0	0	CLR	69	66	0.2r	
553	5/3/2017	2:00 PM	Wed	Rich	0	0	0	0	0	0	sct	70	61	1.0r	
554	5/3/2017	3:00 PM	Wed	Rich	0	0	0	0	0	0	sct	70	61	2.0r	
555	5/3/2017	4:00 PM	Wed	Rich	0	0	0	2	0	0	sct	69	61	3.0r	
556	5/3/2017	5:44 PM	Wed	JR	0	0	0	80	0	0	CLR	69	67	4r	
557	5/4/2017	6:15 AM	Thu	JG	0	0	0	184	5	0					
558	5/4/2017	2:30 PM	Thu	Rich	0	0	0	11	0	0	ovc	68	61	1.5r	
559	5/4/2017	3:00 PM	Thu	Rich	0	0	0	23	0	0	ovc	68	61	2.5r	
560	5/5/2017	6:40 PM	Fri	JR	0	0	0	183	1	0	OVC	62	66	4.7r	Seals all over beach seaward!
561	5/6/2017	5:15 PM	Sat	JR	0	0	0	205	1	0	OVC	59	64	3.7 r	Very cold and windy.
562	5/8/2017	12:10 PM	Mon	JR	0	0	0	75	0	0	CLR	64	62	1.3f	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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563	5/8/2017	12:30 PM	Mon	Rich	0	0	0	88	0	0	sct	62	61	1.5f	
564	5/8/2017	12:51 PM	Mon	JR	0	0	0	73	0	0	CLR	64	62	1.2f	
565	5/8/2017	1:00 PM	Mon	Rich	0	0	0	81	0	0	sct	62	61	1.2f	
566	5/8/2017	2:00 PM	Mon	Rich	0	0	0	83	0	0	sct	62	61	1.0f	
567	5/8/2017	3:00 PM	Mon	Rich	0	0	0	79	0	0	sct	62	61	1.0r	
568	5/8/2017	4:00 PM	Mon	Rich	0	0	0	76	0	0	sct	62	61	2.0r	
569	5/9/2017	3:10 PM	Tue	JR	0	0	0	100	0	0	SCT	64	62	1r	
570	5/10/2017	4:30 PM	Wed	JR	0	0	0	45	0	0	OVC	65	66	1.8r	
571	5/11/2017	10:47 AM	Thu	JR	0	0	0	15	0	0	SCT	63	63	3.7f	
572	5/11/2017	4:00 PM	Thu	JR	0	0	0	57	0	5	SCT	67	63	1.5r	
573	5/11/2017	10:30 PM	Thu	JR	0	0	0	145	2	0	SCT	62	63	5f	
574	5/12/2017	3:15 PM	Fri	JR	0	0	0	95	0	0	OVC	63	64	1.8f	
575	5/12/2017	9:00 PM	Fri	JR	0	0	0	85	1	0	OVC	60	64	4.8r	
576	5/13/2017	12:00 PM	Sat	JR	0	0	0	27	0	0	CLR	64	65	3.3f	
577	5/13/2017	3:36 PM	Sat	Audrey Bolstad	0	0	0	147	130	0	CLR	67	65	2.06	
578	5/14/2017	11:15 AM	Sun	JR	0	0	0	106	0	0	SCT	61	63	3r	
579	5/14/2017	6:15 PM	Sun	Deb	0	0	0	214	0	0	SCT	64	62	2.48 R	At least 27 pups; 17 seals on west rocks and 4 on S Casa
580	5/15/2017	12:39 PM	Mon	JR	0	0	0	63	0	0	OVC	64	63	3r	
581	5/15/2017	2:00 PM	Mon	Rich	0	0	0	106	0	0	bkn	65	61	3.0f	
582	5/15/2017	3:00 PM	Mon	Rich	0	0	0	115	0	0	bkn	65	61	2.9f	
583	5/15/2017	4:00 PM	Mon	Rich	0	0	0	117	0	0	bkn	64	61	2.8f	Last entry for closure period.
584	5/15/2017	10:00 PM	Mon	JR	0	0	0	85	0	0	RAIN	57	63	3.2r	
585	5/16/2017	6:30 AM	Tue	Rich	0	0	0	248	0	0	ovc	58	61	0.5f	
586	5/16/2017	8:30 AM	Tue	Rich	2	0	0	110	0	0	sct	62	61	0.5r	
587	5/16/2017	11:00 AM	Tue	JR	2	1	1	0	0	0	CLR	63	62	2r	
588	5/16/2017	5:00 PM	Tue	JR	4	0	0	9	0	9	CLR	64	62	4r	
589	5/16/2017	7:00 PM	Tue	JR	0	0	0	18	0	1	OVC	62	62	4.5f	
590	5/18/2017	12:30 PM	Thu	Rich	0	0	0	0	0	0	sct	66	61	1.5r	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

	Date of Count	Time of Count	Day	Docent Name	# People Landward	# People Seaward	# People in Water	# Seals on Beach + Rocks	# Seals Landward	# Seals Flushed	Weather	Air Temp	Water Temp	State of Tide	Notes
591	5/18/2017	1:00 PM	Thu	Rich	0	0	0	0	0	0	sct	66	61	2.0r	
592	5/18/2017	2:00 PM	Thu	Rich	0	0	0	6	0	0	sct	66	61	2.5r	
593	5/18/2017	3:00 PM	Thu	Rich	0	0	0	10	0	0	sct	66	61	3.0r	
594	5/19/2017	5:00 PM	Fri	JR	0	25	4	0	0	0	CLR	71	63	4r	3 seals in water looking to come on land but unwilling to go with people in the water and on land at wTer's edge
595	5/20/2017	7:30 PM	Sat	JR	20	0	0	9	0	0	CLR	75	64	4f	
596	5/20/2017	9:40 PM	Sat	JR	0	0	0	40	0	0	CLR	70	64	2 f	
597	5/21/2017	6:25 AM	Sun	JG	0	0	0	102	0	0	OVC	67	63	0.6r	
598	5/21/2017	1:00 PM	Sun	JR	5	22	9	0	0	0	CLR	75	64	2f	
599	5/21/2017	1:00 PM	Sun	Rich	0	14	0	0	0	0	sct	80	62	1.0r	
600	5/21/2017	2:00 PM	Sun	Rich	0	17	10	0	0	0	bkn	80	62	2.0r	
601	5/21/2017	3:00 PM	Sun	Rich	0	10	8	0	0	0	bkn	79	62	3.0r	
602	5/22/2017	8:45 AM	Mon	JR	0	0	0	187	0	0	OVC	64	61	3f	
603	5/22/2017	9:20 AM	Mon	JG	0	0	0	147	0	0	OVC	63	66	2.5f	
604	5/22/2017	10:00 AM	Mon	JR	0	0	0	98	0	0	OVC	64	66	2f	
605	5/22/2017	2:00 PM	Mon	Rich	0	0	0	0	0	0	sct	65	62	1.0r	
606	5/22/2017	3:00 PM	Mon	JR	0	0	0	0	0	0	SCT	69	67	2r	
607	5/22/2017	3:00 PM	Mon	Rich	0	0	0	0	0	0	sct	65	62	2.0r	
608	5/23/2017	6:30 AM	Tue	JG	0	0	0	107	0	0	OVC	66	65	3r	
609	5/23/2017	1:30 PM	Tue	Rich	0	0	0	0	0	0	ovc	64	62	0.7f	
610	5/23/2017	2:00 PM	Tue	Rich	0	0	0	0	0	0	ovc	64	62	0.7r	
611	5/23/2017	3:00 PM	Tue	Rich	0	0	0	1	0	0	bkn	64	62	1.5r	
612	5/23/2017	4:00 PM	Tue	Rich	0	0	0	0	0	0	bkn	63	62	2.5r	
613	5/24/2017	7:25 AM	Wed	JG	0	0	0	117	0	0	OVC	62	64	3.5r	
614	5/24/2017	7:25 AM	Wed	JG	0	0	0	117	0	0	OVC	61	65	3.5r	
615	5/24/2017	1:15 PM	Wed	Rich	0	0	0	0	0	0	sct	67	62	2.0f	
616	5/24/2017	2:00 PM	Wed	Rich	0	6	1	0	0	0	sct	67	62	1.0f	
617	5/24/2017	3:00 PM	Wed	Rich	0	8	2	0	0	0	sct	67	62	1.0r	
618	5/25/2017	7:45 AM	Thu	JG	0	0	0	127	2	0	SCT	62	65	4r	
619	5/25/2017	1:00 PM	Thu	Rich	4	0	0	106	0	0	ovc	68	62	3.0f	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

	Date of Count	Time of Count	Day	Docent Name	# People Landward	# People Seaward	# People in Water	# Seals on Beach + Rocks	# Seals Landward	# Seals Flushed	Weather	Air Temp	Water Temp	State of Tide	Notes
620	5/25/2017	2:30 PM	Thu	Rich	0	0	0	42	0	0	ovc	67	62	2.0f	
621	5/25/2017	3:00 PM	Thu	Rich	0	0	0	37	0	0	ovc	67	62	1.3f	
622	5/26/2017	6:40 AM	Fri	JG	2	0	0	93	0	0	OVC	61	65	1r	
623	5/27/2017	7:00 AM	Sat	JG	0	1	0	64	0	0	SCT	60	65	1.5 r	
624	5/27/2017	11:15 AM	Sat	JG	4	0	0	0	0	0	SCT	64	65	4r	
625	5/27/2017	11:15 AM	Sat	JG	4	0	0	0	0	0	SCT	64	65	4r	
626	5/28/2017	9:20 AM	Sun	Kathy Ozanich	9	2	0	40	0	0	OVC	61	65	.57 feet rising	Memorial Day
627	5/29/2017	8:50 AM	Mon	JR	0	0	0	62	0	0	OVC	61	65	0r	
628	5/29/2017	10:30 AM	Mon	JR	4	0	0	65	0	0	RAIN	61	65	2.2r	
629	5/29/2017	4:45 PM	Mon	Deb	53	0	0	7	0	0		64	65	2.64 D	
630	5/30/2017	2:00 PM	Tue	Rich	0	0	0	0	0	0	ovc	66	62	3.5r	
631	5/30/2017	3:00 PM	Tue	Rich	3	0	0	0	0	0	ovc	66	62	4.0r	
632	5/30/2017	6:00 PM	Tue	JR	20	0	0	62	0	0	OVC	60	64	1.6r	
633	5/31/2017	8:30 AM	Wed	JG	0	0	0	217	7	0	OVC	60	63	0.5 f	
634	5/31/2017	12:00 PM	Wed	Rich	0	0	0	0	0	0	ovc	67	62	1.5r	
635	5/31/2017	1:00 PM	Wed	Rich	0	3	0	0	0	0	ovc	67	62	2.0r	
636	5/31/2017	2:00 PM	Wed	Rich	0	2	0	0	0	0	ovc	66	62	3.0r	
637	6/1/2017	9:00 AM	Thu	JG	0	0	0	146	2	0	OVC	66	65	1f	
638	6/1/2017	5:00 PM	Thu	JR	27	0	0	15	0	0	OVC	66	65	2r	
639	6/2/2017	6:45 AM	Fri	JG	0	0	0	108	0	0	OVC	62	64	3f	
640	6/2/2017	6:00 PM	Fri	JR	0	10	0	0	0	9	OVC	65	64	4f	
641	6/3/2017	6:45 AM	Sat	JG	0	0	0	98	10	0	OVC	63	65	3 f	
642	6/3/2017	12:00 PM	Sat	Rich	18	0	0	110	0	0	ovc	66	62	1.0f	
643	6/3/2017	1:00 PM	Sat	Rich	26	0	0	107	0	0	ovc	66	62	1.0r	
644	6/3/2017	2:00 PM	Sat	Rich	25	0	0	110	0	0	ovc	65	62	2.0r	
645	6/3/2017	4:00 PM	Sat	Rich	50	0	0	99	0	0	ovc	65	62	3.5r	
646	6/3/2017	5:00 PM	Sat	Rich	42	0	0	102	0	0	ovc	65	62	4.5r	
647	6/3/2017	6:00 PM	Sat	JR	45	0	0	85	0	0	OVC	63	66	4.7r	
648	6/4/2017	6:50 AM	Sun	JG	0	0	0	116	0	0	OVC	65	65	3.3r	

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649	6/4/2017	1:00 PM	Sun	Rich	12	0	0	81	0	0	ovc	66	62	1.3r	
650	6/4/2017	2:00 PM	Sun	Rich	0	0	0	75	0	0	ovc	66	62	2.0r	
651	6/4/2017	2:00 PM	Sun	JR	0	0	0	75	0	0	OVC	65	65	2f	
652	6/4/2017	3:00 PM	Sun	Rich	22	0	0	68	0	0	ovc	66	62	3.0r	
653	6/4/2017	4:00 PM	Sun	Rich	33	0	0	62	0	0	ovc	66	62	4.0r	
654	6/4/2017	4:30 PM	Sun	Rich	0	1	1	0	0	62	ovc	66	62		Spearfisherman exited water between sub and sea wall rocks onto beach which flushed all 62 seals
655	6/5/2017	6:20 AM	Mon	JG	0	0	0	132	5	0	OVC	60	65	3r	
656	6/5/2017	1:00 PM	Mon	Rich	7	0	0	151	0	0	ovc	67	62	1.5f	
657	6/5/2017	2:00 PM	Mon	Rich	25	0	0	142	0	0	ovc	67	62	2.0r	
658	6/6/2017	6:20 AM	Tue	JG	0	0	0	162	2	0	OVC	61	64	2r	
659	6/6/2017	9:22 AM	Tue	Ozanich	7	0	0	96	0	3	OVC	62	65	3.47 dropping	
660	6/6/2017	3:30 PM	Tue	Rich	6	0	0	126	0	0	ovc	67	62	2.0r	
661	6/6/2017	4:00 PM	Tue	Rich	0	0	0	124	0	0	ovc	67	62	3.0r	
662	6/7/2017	6:40 AM	Wed	JG	0	0	0	131	0	0	OVC	63	65	2r	
663	6/7/2017	3:05 PM	Wed	JR	0	0	0	28	0	0	OVC	64	66	1.8r	
664	6/8/2017	8:40 PM	Thu	JR	0	0	0	55	5	0	OVC	62	65	5.6r	
665	6/9/2017	6:20 AM	Fri	JG	0	0	0	57	0	0	CLR	70	65	2r	
666	6/9/2017	8:40 PM	Fri	JR	0	0	0	55	5	0	OVC	64	65	5.5r	
667	6/10/2017	12:00 PM	Sat	Rich	16	3	0	33	0	0	ovc	65	63	3.5f	
668	6/10/2017	1:30 PM	Sat	Rich	6	43	2	17	0	0	ovc	67	63	3.2f	
669	6/10/2017	2:00 PM	Sat	Rich	2	47	0	15	0	0	ovc	67	63	3.0f	
670	6/10/2017	10:30 PM	Sat	JR	0	0	0	75	5	0	OVC	61	64	4.9r	
671	6/11/2017	10:45 PM	Sun	JR	0	0	0	55	5	0	OVC	59	64	5f	
672	6/12/2017	6:20 AM	Mon	JG	0	0	0	74	0	0	SCT	68	64	0.5 r	
673	6/13/2017	6:00 AM	Tue	JG	0	0	0	102	0	0	CLR	68	65	-0.1f	
674	6/13/2017	3:00 PM	Tue	JR	0	25	15	0	0	0	CLR	71	65	2f	
675	6/13/2017	7:19 PM	Tue	JR	13	31	2	14	0	0	CLR	68	66	2.9r	
676	6/14/2017	6:10 AM	Wed	JG	0	0	0	86	0	0	SCT	68	66	.5f	
677	6/15/2017	6:00 AM	Thu	JG	0	0	0	93	0	0	SCT	70	66	2f	

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678	6/15/2017	9:25 AM	Thu	JR	0	0	0	0	0	0	CLR	71	67	0.3r	
679	6/16/2017	6:00 AM	Fri	JG	0	0	0	103	0	0	OVC	68	65	1f	
680	6/16/2017	7:15 PM	Fri	JR	0	0	0	0	0	0	CLR	71	69	3f	
681	6/17/2017	6:50 AM	Sat	JG	0	0	0	58	0	0	OVC	68	67	2f	
682	6/17/2017	1:00 PM	Sat	Rich	1	2	0	0	0	0	clr	80	64	1.5r	
683	6/17/2017	3:00 PM	Sat	Rich	6	95	15	0	0	0	clr	80	64	3.5r	
684	6/17/2017	4:00 PM	Sat	Rich	0	82	27	0	0	0	clr	80	64	4.0r	
685	6/17/2017	9:30 PM	Sat	JR	4	0	0	0	0	0	CLR	70	66	4f	
686	6/18/2017	6:20 AM	Sun	JG	0	0	0	68	0	0	OVC	68	67	2.5 f	
687	6/18/2017	1:00 PM	Sun	Rich	2	65	6	0	0	0	sct	76	64	2.0r	
688	6/18/2017	2:00 PM	Sun	Rich	29	58	4	0	0	0	sct	75	64	3.0r	
689	6/18/2017	2:00 PM	Sun	JR	25	60	20	0	0	0	CLR	72	67	2f	
690	6/18/2017	3:00 PM	Sun	Rich	20	51	29	0	0	0	sct	75	64	4.0r	
691	6/19/2017	6:00 AM	Mon	JG	0	0	0	73	0	0	OVC	69	67	4 f	
692	6/19/2017	8:45 AM	Mon	JR	0	0	0	25	0	0	OVC	70	67	1 f	
693	6/19/2017	1:50 PM	Mon	JR	3	20	18	0	0	0	SCT	73	70	2r	
694	6/20/2017	6:00 AM	Tue	JG	0	0	0	103	0	0	OVC	66	65	3r	
695	6/20/2017	2:45 PM	Tue	Rich	4	0	0	80	0	0	ovc	70	64	2.5r	
696	6/20/2017	4:00 PM	Tue	Rich	0	0	0	62	0	0	ovc	70	64	3.5r	
697	6/20/2017	7:13 PM	Tue	JR	15	0	0	45	0	0	OVC	66	69	5.8 f	
698	6/21/2017	6:00 AM	Wed	JG	0	0	0	64	0	0	OVC	67	66	3r	
699	6/22/2017	6:00 AM	Thu	JR	0	0	0	63	0	0	OVC	61	68	3r	
700	6/23/2017	6:00 PM	Fri	JG	0	0	0	43	0	0	OVC	66	69	2r	
701	6/23/2017	7:15 PM	Fri	JR	5	8	5	0	0	0	OVC	66	69	3f	
702	6/24/2017	8:05 AM	Sat	JG	0	2	0	15	0	0	OVC	68	69	2r	
703	6/24/2017	12:00 PM	Sat	Rich	3	72	2	0	0	0	ovc	70	65	4.0f	
704	6/24/2017	1:00 PM	Sat	Rich	4	86	5	0	0	0	ovc	70	65	3.5f	
705	6/24/2017	2:00 PM	Sat	Rich	9	91	6	1	0	0	ovc	69	65	3.0f	
706	6/24/2017	3:00 PM	Sat	Rich	22	83	17	0	0	0	ovc	68	65	2.0f	
707	6/24/2017	4:00 PM	Sat	Rich	17	71	3	0	0	0	ovc	68	65	2.0r	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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708	6/24/2017	6:00 PM	Sat	JR	5	40	5	0	0	0	OVC	65	69	3r	1 large sea lion
709	6/25/2017	6:00 AM	Sun	JG	0	0	0	21	0	0	OVC	63	65	-1r	
710	6/25/2017	1:00 PM	Sun	Rich	0	4	0	0	0	0	ovc	70	65	4.0f	
711	6/25/2017	2:00 PM	Sun	Rich	5	39	3	0	0	0	ovc	70	65	3.0f	
712	6/25/2017	3:00 PM	Sun	Rich	8	61	5	0	0	0	ovc	70	65	2.5f	
713	6/26/2017	5:40 AM	Mon	JG	0	0	0	24	0	0	OVC	68	64	-1.3r	
714	6/26/2017	12:00 PM	Mon	Rich	0	30	5	0	0	0	clr	75	65	4.5r	
715	6/26/2017	1:00 PM	Mon	Rich	0	51	11	0	0	0	clr	75	65	4.5f	
716	6/26/2017	2:00 PM	Mon	Rich	0	71	12	0	0	0	fog	75	65	3.5f	
717	6/26/2017	3:00 PM	Mon	Rich	0	75	16	0	0	0	clr	75	65	2.5f	
718	6/26/2017	4:00 PM	Mon	Rich	0	57	4	0	0	0	clr	74	65	2.0f	
719	6/27/2017	5:43 AM	Tue	JG	0	0	0	39	0	0	OVC	68	61	-0.8 f	
720	6/27/2017	1:00 PM	Tue	Rich	0	45	10	0	0	0	clr	75	65	4.2r	
721	6/27/2017	2:00 PM	Tue	Rich	1	63	23	0	0	0	clr	75	65	4.2f	
722	6/27/2017	3:00 PM	Tue	Rich	5	57	17	0	0	0	clr	75	65	3.5f	
723	6/28/2017	5:40 AM	Wed	JG	0	0	0	86	0	0	OVC	64	63	2f	
724	6/28/2017	1:00 PM	Wed	Rich	0	32	9	0	0	0	sct	72	65	3.5r	
725	6/28/2017	2:00 PM	Wed	Rich	5	65	10	0	0	0	sct	72	65	4.0r	
726	6/28/2017	3:00 PM	Wed	Rich	3	59	6	0	0	0	sct	72	65	4.2f	
727	6/28/2017	4:45 PM	Wed	JR	0	20	5	2	0	0	SCT	64	67	2f	
728	6/28/2017	7:00 PM	Wed	JR	0	1	0	0	0	0	OVC	64	67	2f	
729	6/29/2017	9:40 AM	Thu	JR	0	0	0	35	0	0	SCT	64	64	0.5 r	
730	6/29/2017	9:40 AM	Thu	JR	0	0	0	35	0	0	OVC	66	68	0.3r	
731	6/29/2017	8:00 PM	Thu	JR	0	0	0	10	0	0	OVC	61	64	3f	
732	6/30/2017	6:00 AM	Fri	JG	0	0	0	98	0	0	OVC	63	67	2f	
733	7/1/2017	1:00 PM	Sat	Rich	7	62	4	0	0	0	sct	68	66	2.0r	
734	7/1/2017	2:00 PM	Sat	Rich	17	63	2	0	0	0	sct	68	66	3.0r	
735	7/1/2017	3:00 PM	Sat	Rich	11	94	6	0	0	0	sct	68	66	4.0r	
736	7/1/2017	4:00 PM	Sat	Rich	7	76	3	0	0	0	sct	68	66	4.5r	
737	7/2/2017	6:10 AM	Sun	JG0	0	0	0	67	0	0	OVC	66	68	3f	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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738	7/2/2017	10:00 AM	Sun	Rich	10	0	0	42	0	0	bkn	68	66	2.0f	1 sea lion
739	7/2/2017	10:42 AM	Sun	Rich	6	16	1	12	0	2	SCT	68	66		spearfisherman entered water 100 feet from 14 seals, flushing 2 of them.
740	7/2/2017	10:50 AM	Sun	Rich	8	20	2	8	0	2	sct	68	66	1.8f	2 white females approached within 30 feet of seals, flushing 2 out of 10.
741	7/2/2017	11:00 AM	Sun	Rich	4	26	0	2	0	0	sct	68	66	1.7f	
742	7/2/2017	12:00 PM	Sun	Rich	2	12	2	0	0	0	sct	68	66	2.0r	
743	7/2/2017	2:00 PM	Sun	Rich	0	133	7	0	0	0	clr	72	66	3.0r	
744	7/2/2017	2:00 PM	Sun	JR	5	70	15	0	0	0	CLR	70	69	2r	
745	7/2/2017	3:00 PM	Sun	JR	0	75	10	0	0	0	CLR	71	69	2.5f	
746	7/2/2017	3:00 PM	Sun	Rich	0	125	18	0	0	0	clr	72	66	4.0r	
747	7/2/2017	8:00 PM	Sun	JR	0	10	0	0	0	0	CLR	71	69		
748	7/3/2017	6:15 AM	Mon	JG	0	0	0	19	0	0	CLR	70	69	2r	
749	7/3/2017	6:25 AM	Mon	JG	0	0	0	47	0	0	SCT	69	69	2f	
750	7/3/2017	1:20 PM	Mon	Rich	0	59	2	0	0	0	clr	72	66	2.0r	
751	7/3/2017	2:00 PM	Mon	JR	5	35	5	0	0	0	CLR	72	69	2r	
752	7/4/2017	5:45 AM	Tue	JG	0	0	0	37	0	0	OVC	68	69	3.5 r	
753	7/4/2017	9:00 AM	Tue	JR	2	5	0	11	0	0	SCT	71	69	3f	John Leek with umbrellas and cans of wood for BBQ later.
754	7/4/2017	10:00 AM	Tue	JR	4	8	4	0	0	11	SCT	74	69	2.5f	
755	7/4/2017	2:00 PM	Tue	Rich	20	98	37	0	0	0	sct	72	66	2.5r	
756	7/5/2017	6:35 AM	Wed	JG	0	0	0	37	0	0	SCT	70	69	2r	
757	7/5/2017	2:00 PM	Wed	Rich	0	65	14	0	0	0	sct	74	66	2.5r	
758	7/5/2017	3:00 PM	Wed	Rich	3	73	21	0	0	0	sct	74	66	3.0r	
759	7/5/2017	7:45 PM	Wed	JR	13	8	2	0	0	0	SCT	75	69	5.9 r	
760	7/6/2017	7:47 AM	Thu	JG	0	0	0	47	0	0	OVC	70	68	2r	
761	7/6/2017	9:40 AM	Thu	JR	0	0	4	12	0	0	CLR	71	69	3.8 f	
762	7/8/2017	6:15 AM	Sat	JG	0	0	0	11	0	0	CLR	72	69	2r	
763	7/8/2017	1:00 PM	Sat	Rich	0	110	25	0	0	0	sct	80	67	3.0f	
764	7/8/2017	2:00 PM	Sat	Rich	0	124	31	0	0	0	sct	79	67	2.5f	
765	7/8/2017	3:00 PM	Sat	Rich	0	112	30	0	0	0	bkn	78	67	2.0f	
766	7/8/2017	4:00 PM	Sat	Rich	0	109	22	0	0	0	bkn	78	67	2.0r	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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767	7/9/2017	1:00 PM	Sun	Rich	0	69	11	0	0	0	ovc	74	67	3.0f	
768	7/9/2017	2:00 PM	Sun	Rich	4	55	11	0	0	0	bkn	74	67	2.5f	
769	7/9/2017	3:00 PM	Sun	Rich	2	88	35	0	0	0	bkn	74	67	2.2f	
770	7/9/2017	4:00 PM	Sun	Rich	6	79	22	0	0	0	bkn	74	67	2.2r	
771	7/9/2017	9:09 PM	Sun	JR	10	2	0	1	0	0	CLR	71	70	5.7r	
772	7/10/2017	5:50 AM	Mon	JG	0	0	0	37	0	0	OVC	71	70	-0.6 f	
773	7/10/2017	1:00 PM	Mon	Rich	0	80	20	0	0	0	sct	78	67	3.5f	
774	7/10/2017	2:00 PM	Mon	Rich	0	95	34	0	0	0	sct	78	67	3.0f	
775	7/10/2017	3:00 PM	Mon	JR	3	45	25	0	0	0	CLR	75	70	3f	
776	7/10/2017	3:00 PM	Mon	Rich	2	102	32	0	0	0	bkn	78	67	2.7f	
777	7/10/2017	4:00 PM	Mon	Rich	3	97	25	0	0	0	bkn	78	67	2.5f	
778	7/10/2017	5:00 PM	Mon	JR	0	50	15	0	0	0	CLR	76	70	2.4r	
779	7/11/2017	6:15 AM	Tue	JG	0	0	0	27	0	0	OVC	69	72	-0.2 r	
780	7/11/2017	3:30 PM	Tue	JR	0	45	20	0	0	0	CLR	75	72	3f	
781	7/12/2017	6:15 AM	Wed	JG	0	0	0	37	0	0	SCT	73	72	-0.1r	
782	7/12/2017	1:15 PM	Wed	Rich	0	52	26	0	0	0	sct	78	67	4.0r	
783	7/12/2017	2:00 PM	Wed	Rich	0	68	17	0	0	0	sct	78	67	4.0f	
784	7/12/2017	3:00 PM	Wed	Rich	0	72	20	0	0	0	sct	78	67	3.5f	
785	7/13/2017	6:15 AM	Thu	JG	0	0	0	63	0	0	OVC	68	71	0.5f	
786	7/13/2017	9:30 AM	Thu	JR	0	3	0	0	0	0	SCT	72	72	2 r	
787	7/13/2017	11:45 AM	Thu	JR	1	25	20	0	0	0	CLR	75	72	3 r	
788	7/14/2017	6:03 AM	Fri	JG	0	0	0	54	0	0	OVC	70	70	0f	
789	7/15/2017	6:05 AM	Sat	JG	0	0	0	51	0	0	OVC	73	72	1f	
790	7/15/2017	12:30 PM	Sat	Rich	0	83	35	0	0	0	sct	75	67	3.0r	
791	7/15/2017	1:00 PM	Sat	Rich	0	79	21	0	0	0	sct	75	67	3.5r	
792	7/15/2017	2:00 PM	Sat	Rich	0	84	25	0	0	0	sct	75	67	4.0r	
793	7/15/2017	7:30 PM	Sat	JR	2	35	3	0	0	0	SCT	71	72	2.4f	
794	7/16/2017	5:40 AM	Sun	JG	0	0	0	73	0	0	OVC	70	72	1.5f	
795	7/16/2017	9:30 AM	Sun	JR	2	0	0	23	0	0	SCT	74	74	3f	
796	7/17/2017	5:43 AM	Mon	JG	0	0	0	62	0	0	OVC	70	71	2f	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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797	7/17/2017	9:35 AM	Mon	JR	1	0	1	6	0	0	OVC	70	71	1.5f	David Johnson swimming. City testing historic wall concrete.
798	7/17/2017	10:30 AM	Mon	JR	2	0	0	0	0	0	SCT	71	71	1.45r	
799	7/17/2017	3:00 PM	Mon	Rich	5	75	67	0	0	0	sct	78	68	4.5r	
800	7/17/2017	4:00 PM	Mon	Rich	6	83	41	0	0	0	sct	78	68	5.0r	
801	7/17/2017	7:00 PM	Mon	JR	6	13	7	0	0	0	CLR	71	71	3.7f	
802	7/18/2017	6:20 AM	Tue	JG	0	0	0	27	0	0	OVC	71	71	3f	
803	7/18/2017	11:45 AM	Tue	JR	6	45	20	0	0	0		74	73	1.7f	
804	7/18/2017	3:00 PM	Tue	Rich	0	70	41	0	0	0	sct	78	68	5.0r	
805	7/18/2017	4:00 PM	Tue	Rich	0	71	35	0	0	0	sct	78	68	5.5r	
806	7/18/2017	6:45 PM	Tue	JR	15	55	25	0	0	0	CLR	74	74	4.5 f	
807	7/19/2017	9:00 PM	Wed	JR	5	0	0	0	0	0	CLR	70	74	3.7f	
808	7/21/2017	6:45 AM	Fri	JG	0	0	0	17	0	0	OVC	70	73	2r	
809	7/21/2017	9:45 AM	Fri	JR	0	13	5	1	0	0	OVC	72	73	4.3	
810	7/21/2017	2:40 PM	Fri	JR	0	65	20	0	0	0	CLR	74	74	1.4f	
811	7/22/2017	2:30 PM	Sat	Rich	0	80	25	0	0	0	sct	77	70	2.0f	
812	7/22/2017	3:00 PM	Sat	Rich	0	87	22	0	0	0	sct	77	70	1.8r	
813	7/22/2017	4:00 PM	Sat	Rich	0	72	17	0	0	0	sct	77	70	2.5r	
814	7/23/2017	1:00 PM	Sun	Rich	15	93	42	0	0	0	sct	76	70	3.0f	
815	7/23/2017	2:00 PM	Sun	Rich	12	107	35	0	0	0	sct	76	70	2.5f	
816	7/23/2017	3:00 PM	Sun	Rich	8	115	27	0	0	0	sct	76	70	2.0f	
817	7/24/2017	5:40 AM	Mon	JG	0	0	0	43	0	0	OVC	68	74	-1r	
818	7/25/2017	5:55 AM	Tue	JG	0	0	0	39	0	0	OVC	67	73	-1r	
819	7/25/2017	3:00 PM	Tue	Rich	34	56	22	0	0	0	ovc	75	70	3.0f	
820	7/25/2017	4:00 PM	Tue	Rich	30	48	26	0	0	0	ovc	75	70	2.5f	
821	7/26/2017	5:40 AM	Wed	JG	0	0	0	54	0	0	OVC	70	74	-0.5f	
822	7/26/2017	2:45 PM	Wed	JR	27	0	0	14	0	0	SCT	64	65	3r	
823	7/27/2017	6:45 AM	Thu	JG	0	0	0	24	0	0	OVC	74	74	0.03	
824	7/30/2017	9:20 AM	Sun	JR	0	10	0	3	0	0	OVC	68	72	1.7t	
825	7/30/2017	9:45 AM	Sun	JR	0	4	0	3	0	0	OVC	68	73	1.9r	
826	7/31/2017	8:45 AM	Mon	JR	0	1	0	13	0	0	OVC	72	74	2.5f	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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827	7/31/2017	2:30 PM	Mon	Rich	4	9	31	6	0	0	ovc	75	71	4.0r	
828	7/31/2017	3:00 PM	Mon	Rich	9	18	14	0	0	0	ovc	75	71	3.5f	
829	8/1/2017	8:11 AM	Tue	Michael	0	0	0	21	0	0	CLR	79			
830	8/2/2017	2:00 PM	Wed	Rich	0	32	10	0	0	0	ovc	80	72	3.0r	
831	8/2/2017	3:00 PM	Wed	Rich	0	27	13	0	0	0	ovc	80	72	3.5r	
832	8/2/2017	4:00 PM	Wed	Rich	0	33	15	0	0	0	ovc	80	72	4.0r	
833	8/3/2017	3:00 PM	Thu	Rich	1	52	22	0	0	0	ovc	78	72	3.0r	
834	8/4/2017	1:00 PM	Fri	Rich	0	37	24	0	0	0	sct	83	72	2.5f	
835	8/4/2017	2:00 PM	Fri	Rich	0	32	27	0	0	0	sct	83	72	2.5r	
836	8/4/2017	9:38 PM	Fri	JR	0	0	1	0	0	0	CLR	74	74	4.4f	
837	8/6/2017	12:35 PM	Sun	Deb	5	74	16	0	0	0	SCT	80	74	2.51 F	No seals in pool; several on seal rock
838	8/6/2017	1:35 PM	Sun	Deb	6	50	7	0	0	0	SCT	80	74	1.99 D	No seals in pool, but tide getting lower so some seals on west rocks; some seals on seal rock.
839	8/9/2017	4:00 PM	Wed	Rich	4	46	10	0	0	0	sct	78	72	2.0f	
840	8/9/2017	5:00 PM	Wed	Rich	4	41	15	0	0	0	sct	78	72	2.0r	
841	8/9/2017	8:50 PM	Wed	JR	0	0	0	0	0	0	OVC	77	71	4.3 r	
842	8/10/2017	9:30 AM	Thu	JR	0	0	0	0	0	0	OVC	71	71	3r	
843	8/10/2017	5:30 PM	Thu	JR	1	25	5	0	0	0	OVC	72	71	1.3r	
844	8/11/2017	12:00 PM	Fri	Rich	4	42	2	0	0	0	ovc	76	72	4.5r	
845	8/11/2017	1:00 PM	Fri	Rich	2	47	5	0	0	0	ovc	76	72	4.5f	
846	8/13/2017	4:00 PM	Sun	Rich	0	58	15	0	0	0	sct	78	72	3.5f	
847	8/14/2017	9:00 AM	Mon	JR	0	1	0	1	0	0	CLR	67	74	2r	
848	8/14/2017	2:00 PM	Mon	Rich	17	43	19	0	0	0	sct	71	72	5.0r	
849	8/14/2017	3:00 PM	Mon	Rich	22	56	6	0	0	0	sct	71	72	5.3r	
850	8/14/2017	9:00 PM	Mon	JR	0	0	0	0	0	0	OVC	67	74	1.4f	
851	8/15/2017	7:30 AM	Tue	JR	0	20	0	5	0	0	SCT	66	73	3r	
852	8/16/2017	3:00 PM	Wed	Rich	15	72	21	0	0	0	sct	72	72	4.5r	
853	8/16/2017	4:00 PM	Wed	Rich	17	67	17	0	0	0	sct	72	72	5.0r	
854	8/17/2017	9:30 AM	Thu	JR	0	5	0	0	0	0	CLR	73	74	3f	
855	8/17/2017	10:50 AM	Thu	JR	2	20	8	0	0	0	CLR	74	74	2.5f	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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856	8/17/2017	2:00 PM	Thu	Rich	5	65	12	0	0	0	clr	72	72	3.0r	
857	8/17/2017	3:00 PM	Thu	Rich	3	74	22	0	0	0	clr	72	72	3.5r	
858	8/17/2017	4:00 PM	Thu	Rich	0	71	10	0	0	0	clr	72	72	4.0r	
859	8/19/2017	9:20 PM	Sat	JR	4	1	0	10	0	0	OVC	72	70	5.7f	
860	8/20/2017	7:00 AM	Sun	RB	0	0	0	0	0	0	OVC	70	72	2f	
861	8/20/2017	12:30 PM	Sun	Rich	0	40	15	0	0	0	sct	72	71	3.0f	
862	8/21/2017	1:00 PM	Mon	Rich	9	36	11	0	0	0	clr	76	71	3.0f	
863	8/21/2017	2:00 PM	Mon	Rich	8	27	12	0	0	0	clr	76	71	2.5f	
864	8/22/2017	7:00 AM	Tue	RB	0	0	0	0	0	0	OVC	69	70	1r	
865	8/22/2017	5:00 PM	Tue	JR	0	2	0	0	0	0	OVC	69	70	1.9r	
866	8/25/2017	1:00 PM	Fri	Rich	2	0	0	0	0	0	ovc	72	71	5.0f	
867	8/25/2017	2:00 PM	Fri	Rich	2	0	0	0	0	0	ovc	72	71	4.5f	
868	8/26/2017	6:00 PM	Sat	Rich	0	15	5	0	0	0	sct	72	71	2.5f	
869	8/26/2017	10:00 PM	Sat	JR	0	0	0	0	0	0	OVC	66	69	2.4r	
870	8/27/2017	2:00 PM	Sun	Rich	0	30	10	0	0	0	sct	76	71	4.5f	
871	8/28/2017	3:00 PM	Mon	Rich	0	3	2	0	0	0	ovc	76	71	4.5f	
872	8/28/2017	4:00 PM	Mon	Rich	0	1	2	0	0	0	ovc	76	71	4.0f	
873	8/29/2017	10:00 PM	Tue	JR	0	0	0	0	0	0	CLR	76	71	1.5 f	
874	8/30/2017	12:15 PM	Wed	Rich	2	7	1	0	0	0	ovc	80	70	3.0r	
875	8/30/2017	1:00 PM	Wed	Rich	0	10	2	0	0	0	bkn	80	70	3.5r	
876	8/30/2017	2:00 PM	Wed	Rich	0	15	5	0	0	0	bkn	80	70	4.0r	
877	9/2/2017	1:00 PM	Sat	Rich	0	0	0	0	0	0	bkn	80	69	2.5f	
878	9/3/2017	10:20 AM	Sun	JR	20	0	0	51	0	0	OVC	71	71	4f	
879	9/4/2017	4:00 PM	Mon	Deb	2	0	0	6	0	0	SCT	77	72	1.93 R	Cool breeze; about 15 seals on west rocks and numerous seals on Seal Rock.
880	9/5/2017	6:33 AM	Tue	JG	0	0	0	35	0	0	OVC	71	71	2r	
881	9/5/2017	3:00 PM	Tue	Rich	7	15	0	0	0	0	ovc	74	69	1.5f	
882	9/5/2017	4:00 PM	Tue	Rich	11	5	0	0	0	0	bkn	74	69	1.5r	
883	9/6/2017	6:13 AM	Wed	Leslie Cardenas	0	0	0	54	2	0	CLR	82	72	4.11 & rising	no people on the beach. most seals on seal rock. 18 of them were on other rocks.
884	9/6/2017	6:30 AM	Wed	JG	0	0	0	52	0	0	OVC	71	70	2r	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

	Date of Count	Time of Count	Day	Docent Name	# People Landward	# People Seaward	# People in Water	# Seals on Beach + Rocks	# Seals Landward	# Seals Flushed	Weather	Air Temp	Water Temp	State of Tide	Notes
885	9/6/2017	3:20 PM	Wed	Leslie Cardenas	11	35	15	32	0	0	CLR	80	72	.96 ft & dropping	
886	9/6/2017	5:05 PM	Wed	Leslie Cardenas	0	0	0	42	0	0	CLR	84	72	1.78 & Rising	all seals spotted on seal rock
887	9/6/2017	8:15 PM	Wed	JR	0	0	0	0	0	0	OVC	81	71	5r	
888	9/7/2017	6:35 AM	Thu	JG	0	0	0	47	0	0	OVC	68	70	2 r	
889	9/7/2017	6:35 AM	Thu	JG	0	0	0	47	0	0	OVC	68	70	2 r	
890	9/8/2017	5:43 AM	Fri	JG	0	0	0	53	0	0	OVC	70	73	0.5r	
891	9/8/2017	3:00 PM	Fri	Rich	0	0	0	0	0	0	clr	76	69	3.0f	
892	9/9/2017	5:00 PM	Sat	Rich	0	5	3	0	0	0	sct	75	69	2.0f	
893	9/12/2017	3:00 PM	Tue	Rich	4	15	1	0	0	0	sct	79	68	5.0f	
894	9/13/2017	6:30 AM	Wed	JG	0	0	0	42	0	0	OVC	69	73	3f	
895	9/14/2017	6:05 AM	Thu	JG	0	0	0	58	0	0	OVC	68	70	3.5f	
896	9/14/2017	2:00 PM	Thu	Rich	2	0	0	0	0	0	sct	75	68	4.0r	
897	9/14/2017	3:00 PM	Thu	Rich	2	0	0	0	0	0	sct	75	68	4.5r	
898	9/15/2017	3:00 PM	Fri	Rich	0	8	2	0	0	0	sct	75	68	4.0r	
899	9/15/2017	4:00 PM	Fri	Rich	0	5	0	0	0	0	sct	74	68	4.5r	
900	9/16/2017	1:00 PM	Sat	Rich	0	20	10	0	0	0	sct	75	68	2.5f	
901	9/17/2017	3:00 PM	Sun	JR	0	15	5	0	0	0	CLR	74	72	2r	
902	9/18/2017	8:30 AM	Mon	JR	0	0	0	2	0	0	OVC	867			
903	9/18/2017	8:30 AM	Mon	JR	0	0	0	2	0	0	OVC	67	72	5r	
904	9/19/2017	3:00 PM	Tue	Rich	0	0	0	0	0	0	sct	75	68	1.0f	
905	9/19/2017	4:00 PM	Tue	Rich	0	0	0	0	0	0	sct	75	68	1.5r	
906	9/20/2017	8:40 PM	Wed	JR	3	0	0	0	0	0	OVC	69	71	5r	
907	9/21/2017	9:45 AM	Thu	JR	2	0	0	33	0	0	OVC	67	71	5r	
908	9/21/2017	2:00 PM	Thu	Rich	1	0	0	73	0	0	sct	71	68	3.0f	
909	9/21/2017	3:00 PM	Thu	Rich	6	0	0	75	0	0	sct	71	68	2.0f	
910	9/21/2017	6:45 PM	Thu	JR	0	0	0	75	0	0	CLR	66	71	2r	
911	9/22/2017	2:00 PM	Fri	Rich	11	6	0	1	0	0	sct	73	68	4.0f	
912	9/22/2017	3:00 PM	Fri	JR	8	4	4	1	0	0	CLR	69	67	2f	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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913	9/22/2017	3:00 PM	Fri	Rich	8	8	2	1	0	0	sct	73	68	3.0f	
914	9/22/2017	7:30 PM	Fri	JR	0	0	0	0	0	0	CLR	68	67	2r	
915	9/25/2017	8:45 AM	Mon	JR	0	0	0	3	0	0	CLR	71	71	2r	
916	9/27/2017	10:45 PM	Wed	JR	0	0	0	0	0	0	CLR	65	67	1.3f	
917	9/28/2017	3:00 PM	Thu	Rich	2	0	0	0	0	0	clr	75	68	4.0r	
918	9/28/2017	4:00 PM	Thu	Rich	1	0	0	0	0	0	clr	75	68	4.2r	
919	10/1/2017	3:00 PM	Sun	Rich	10	0	1	80	0	0	sct	75	68	3.0r	
920	10/1/2017	6:30 PM	Sun	JR	20	0	0	75	0	0	SCT	69	69	5r	
921	10/4/2017	1:30 PM	Wed	Leslie Cardenas	1	7	2	27	0	0	CLR	70	70	1.25ft & dropping	3 seals in water by rocks, 24 seals on west rock, no seals on seal rock
922	10/4/2017	2:44 PM	Wed	Leslie Cardenas	0	1	0	41	0	0	CLR	71	70	.65ft & dropping	only only one human sunbathing on rock, seaward side of rope, 5 seals near rocks by sea wall, 36 on west rocks
923	10/4/2017	3:00 PM	Wed	Rich	0	0	0	0	0	0	clr	72	68	1.0f	
924	10/4/2017	3:13 PM	Wed	Leslie Cardenas	0	0	2	33	0	0	CLR	71	70	.65 & rising	2 scuba divers coming out of water, 5 seals sun bathing near sea wall, 28 on west rocks.
925	10/4/2017	4:00 PM	Wed	Rich	0	0	0	0	0	0	clr	72	68	1.0r	
926	10/4/2017	5:33 PM	Wed	Leslie Cardenas	0	0	0	5	0	0	CLR	71	70	3.04 & rising	Seals near shore, peaking head out of water
927	10/4/2017	7:00 PM	Wed	JR	1	0	0	1	0	0	CLR	69	71	4.2r	1 kayak landward
928	10/6/2017	2:00 PM	Fri	Rich	6	0	0	23	0	0	clr	79	68	2.0f	
929	10/6/2017	3:00 PM	Fri	Rich	5	0	0	10	0	0	clr	79	68	1.0f	
930	10/9/2017	6:30 AM	Mon	JG	0	0	0	67	0	0	OVC	68	69	3 r	
931	10/9/2017	8:45 AM	Mon	JR	2	0	0	30	0	0	CLR	70	69	4r	
932	10/10/2017	11:30 AM	Tue	JR	0	0	0	0	0	0	CLR	74	67	5r	1 pelican on Pelican rock
933	10/10/2017	2:00 PM	Tue	Rich	9	24	0	0	0	0	sct	76	68	5.0f	
934	10/10/2017	3:00 PM	Tue	Rich	11	25	0	5	0	0	sct	75	68	4.0f	
935	10/10/2017	4:00 PM	Tue	Rich	12	24	1	5	0	0	sct	75	68	3.0f	
936	10/10/2017	6:00 PM	Tue	JR	6	8	1	0	0	0	CLR	72	70	1.2 f	
937	10/12/2017	9:15 AM	Thu	JR	0	0	0	5	0	0	CLR	67	69	2.8f	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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938	10/12/2017	2:00 PM	Thu	Rich	10	21	4	0	0	0	sct	72	68	4.5r	
939	10/12/2017	3:00 PM	Thu	Rich	14	36	4	0	0	0	sct	72	68	5.0r	
940	10/12/2017	4:00 PM	Thu	JR	20	25	22	0	0	0	CLR	70	70	4f	
941	10/13/2017	7:35 AM	Fri	JG	0	0	0	67	0	0	OVC	68	69	4 f	
942	10/13/2017	10:40 AM	Fri	JR	0	0	0	45	0	0	OVC	68	69	2f	
943	10/13/2017	2:00 PM	Fri	Rich	4	0	0	0	0	0	sct	73	68	3.5r	
944	10/13/2017	3:00 PM	Fri	Rich	5	5	2	0	0	0	sct	73	68	4.0r	
945	10/13/2017	4:00 PM	Fri	Rich	3	7	2	0	0	0	sct	72	68	4.5r	
946	10/13/2017	6:00 PM	Fri	JR	0	0	0	5	0	0	CLR	70	70	5f	
947	10/14/2017	7:10 AM	Sat	JG	0	0	0	61	0	0	OVC	62	68	4.7f	
948	10/14/2017	9:25 AM	Sat	Ozanich	0	0	0	40	0	0	OVC	63	67	3.6 dropping	
949	10/14/2017	2:15 PM	Sat	JR	0	8	9	0	0	0	CLR	70	70	2.9t	
950	10/15/2017	7:08 AM	Sun	JG	0	0	0	71	0	0	CLR	72	70	4.8r	
951	10/15/2017	12:30 PM	Sun	Rich	0	5	0	0	0	0	sct	90	68	2.0f	
952	10/17/2017	7:17 AM	Tue	JG	0	0	0	17	0	0	CLR	73	70	4r	
953	10/17/2017	10:00 PM	Tue	JR	0	0	0	0	0	0	CLR	75	70	5f	
954	10/18/2017	7:35 AM	Wed	JG	0	0	0	78	0	0	CLR	74	70	5.5r	
955	10/18/2017	5:22 PM	Wed	LOuise	10	15	0	60	0	0	CLR	70	71	2 r	
956	10/18/2017	6:30 PM	Wed	JR	0	0	0	20	0	0	SCT	70	70	2.5r	
957	10/19/2017	7:14 AM	Thu	JG	0	0	0	93	0	0	OVC	68	69	4r	
958	10/19/2017	9:27 AM	Thu	JR	13	0	0	65	0	0	SCT	69	69	8f	
959	10/19/2017	1:00 PM	Thu	Rich	15	3	0	95	0	0	bkn	74	67	3.0f	
960	10/19/2017	1:45 PM	Thu	Rich	10	15	1	75	0	15	OVC	74	67	2.5f	Male swimmer exited water, flushing 15 of 90 seals.
961	10/19/2017	1:50 PM	Thu	Rich	10	17	0	65	0	10	OVC	74	67	2.5f	Man with young child walked towards seals, causing 10 to flush when 20' away.
962	10/19/2017	2:00 PM	Thu	Rich	6	18	0	68	0	0	ovc	74	67	2.0f	
963	10/20/2017	7:17 AM	Fri	JR	0	0	0	103	0	0	CLR	67	70	5r	
964	10/20/2017	3:00 PM	Fri	Rich	26	0	0	144	0	0	bkn	70	67	2.0f	
965	10/20/2017	4:00 PM	Fri	Rich	12	0	0	139	0	0	bkn	70	67	1.0f	
966	10/21/2017	7:00 AM	Sat	JG	0	0	0	74	0	0	CLR	64	69	4.5r	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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967	10/21/2017	12:30 PM	Sat	Rich	35	0	0	55	0	0	sct	75	67	5.0f	
968	10/21/2017	3:32 PM	Sat	JR	1	1	0	85	0	0	CLR	70	70	0.77 f	
969	10/21/2017	3:40 PM	Sat	JR	9	0	0	88	0	0	CLR	70	70	0.75 f	
970	10/21/2017	10:38 PM	Sat	JR	0	0	0	75	0	0	CLR	63	67	4r	
971	10/22/2017	6:47 AM	Sun	JG	0	0	0	73	0	0	CLR	72	67	3r	
972	10/22/2017	10:15 AM	Sun	JR	9	0	0	1	0	0	CLR	75	69	5.4r	
973	10/23/2017	7:05 AM	Mon	JG	0	0	0	83	0	0	CLR	74	70	3.5 r	
974	10/23/2017	8:45 AM	Mon	JR	1	0	0	19	0	0	CLR	76	70	4.5 r	
975	10/23/2017	1:00 PM	Mon	Rich	23	0	0	1	0	0	clr	81	67	4.5f	
976	10/23/2017	2:00 PM	Mon	Rich	27	0	0	3	0	0	clr	81	67	3.5f	
977	10/24/2017	7:05 AM	Tue	JG	0	0	0	93	0	0	CLR	75	69	3.2 r	
978	10/25/2017	6:57 AM	Wed	JG	0	0	0	108	0	0	CLR	79	69	3r	
979	10/26/2017	7:02 AM	Thu	JG	0	0	0	67	0	0	CLR	72	72	3.5 r	
980	10/26/2017	1:00 PM	Thu	Rich	0	0	0	9	0	0	clr	80	67	4.0r	
981	10/26/2017	2:00 PM	Thu	Rich	0	0	0	7	0	0	clr	80	67	4.2f	
982	10/27/2017	6:57 AM	Fri	JG	0	0	0	107	0	0	OVC	60	70	3.4 f	
983	10/27/2017	4:00 PM	Fri	JR	0	0	0	0	0	0	CLR	71	70	3.5f	
984	10/28/2017	6:55 AM	Sat	JR	0	0	0	57	0	0	OVC	64	69	3.7f	
985	10/28/2017	2:00 PM	Sat	Rich	5	0	0	40	0	0	sct	72	67	3.5r	
986	10/28/2017	4:30 PM	Sat	JR	32	0	0	87	0	0	OVC	69	69	4.3r	
987	10/29/2017	6:47 AM	Sun	JG	0	0	0	111	0	0	OVC	64	69	4.5f	
988	10/29/2017	9:46 AM	Sun	Ozanich	23	0	0	68	0	0	OVC	65	69	2.98 feet rising	
989	10/29/2017	12:30 PM	Sun	Rich	10	0	0	110	0	0	sct	71	67	3.0r	
990	10/29/2017	2:00 PM	Sun	JR	20	0	0	120	0	0	OVC	68	69	3r	
991	10/30/2017	7:20 AM	Mon	JG	0	0	0	98	6	0	OVC	62	68	4.5f	
992	10/30/2017	9:17 AM	Mon	Ozanich	4	0	0	101	7	0	OVC	63	68	3.47 feet dropping	
993	10/30/2017	11:00 AM	Mon	KO	2	0	0	110	0	0	RAIN	64	68	2.4f	
994	10/30/2017	5:00 PM	Mon	JR	0	0	0	145	0	0	OVC	64	66	4.2f	
995	10/30/2017	5:30 PM	Mon	JR	18	0	0	145	0	0	OVC	64	66	4.4r	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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996	10/31/2017	6:55 AM	Tue	JG	0	0	0	94	9	0	RAIN	63	66	5r	
997	10/31/2017	12:00 PM	Tue	Rich	0	0	0	64	0	0	bkn	66	67	1.5f	
998	10/31/2017	1:00 PM	Tue	Rich	0	0	0	65	0	0	bkn	66	67	1.3f	
999	10/31/2017	2:00 PM	Tue	Rich	2	0	0	66	0	0	bkn	66	67	1.5r	
1000	10/31/2017	7:10 PM	Tue	JR	0	0	0	40	0	0	SCT	63	67	4.7t	
1001	11/1/2017	7:02 AM	Wed	JG	0	0	0	100	7	0	OVC	64	67	2r	
1002	11/1/2017	1:00 PM	Wed	Rich	0	0	0	0	0	0	bkn	72	67	1.5f	
1003	11/1/2017	2:00 PM	Wed	Rich	0	0	0	0	0	0	bkn	72	67	0.8f	
1004	11/1/2017	10:00 PM	Wed	JR	2	0	0	0	0	0	SCT	64	67	3f	
1005	11/2/2017	6:52 AM	Thu	JG	0	0	0	100	6	0	OVC	63	67	5r	
1006	11/2/2017	11:00 AM	Thu	Jun Soo Kim	18	0	0	25	24	0	OVC	68	67	Going out	
1007	11/2/2017	2:00 PM	Thu	JR	0	0	0	15	0	0	CLR	65	67	1f	
1008	11/2/2017	3:00 PM	Thu	Rich	0	0	0	4	0	0	sct	70	67	0.5r	
1009	11/2/2017	4:00 PM	Thu	Rich	0	3	0	4	0	0	sct	70	67	1.5r	
1010	11/2/2017	6:00 PM	Thu	JR	0	1	0	0	0	0	SCT	65	67	4r	1 scuba diver just came ashore
1011	11/3/2017	6:55 AM	Fri	JG	0	0	0	99	15	0	SCT	63	66	5r	
1012	11/3/2017	12:00 PM	Fri	Rich	4	0	0	0	0	0	sct	70	67	3.5f	
1013	11/3/2017	2:38 PM	Fri	JR	0	0	1	0	0	0	OVC	66	66	-0.4f	1 snorkeler in 2' of water 10' from beach
1014	11/4/2017	6:55 AM	Sat	JG	0	0	0	97	5	0	CLR	64	69	3r	
1015	11/6/2017	8:45 AM	Mon	JR	0	0	0	0	0	0	CLR	67	67	4.8 r	
1016	11/6/2017	9:00 AM	Mon	JG	0	0	0	0	0	0	CLR	67	67	5r	
1017	11/6/2017	1:00 PM	Mon	JR	1	0	0	7	0	0	SCT	67	67	3f	
1018	11/6/2017	6:30 PM	Mon	JR	0	0	0	0	0	0	OVC	64	67	0.11r	
1019	11/7/2017	2:42 PM	Tue	JR	0	0	0	0	0	0	OVC	66	65	1f	
1020	11/7/2017	7:22 PM	Tue	JG	0	0	0	13	13	0	OVC	64	65	3r	
1021	11/8/2017	7:20 AM	Wed	JG	0	0	0	1	0	0	SCT	63	66	3r	
1022	11/8/2017	6:00 PM	Wed	JR	0	0	0	0	0	0	CLR	65	66	0.3f	
1023	11/9/2017	7:01 AM	Thu	JG	0	0	0	33	0	0	OVC	63	66	3r	
1024	11/9/2017	9:40 AM	Thu	JR	0	0	2	7	0	0	CLR	65	66	3.5r	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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1025	11/10/2017	7:23 AM	Fri	JG	0	0	0	53	0	0	CLR	63	66	3 f	
1026	11/11/2017	7:45 AM	Sat	JG	0	0	0	68	0	0	SCT	64	66	3f	
1027	11/11/2017	11:30 AM	Sat	Rich	5	0	0	80	0	0	sct	70	66	2.5r	
1028	11/12/2017	7:05 AM	Sun	JG	0	0	0	65	0	0	OVC	62	66	4f	
1029	11/12/2017	6:00 PM	Sun	JR	0	0	0	0	0	0	OVC	63	66	3.8 f	
1030	11/13/2017	7:37 AM	Mon	JG	0	0	0	41	0	0	OVC	62	65	4f	
1031	11/13/2017	1:00 PM	Mon	Rich	0	0	2	0	0	0	bkn	71	66	1.5r	
1032	11/13/2017	2:00 PM	Mon	Rich	0	1	1	0	0	0	bkn	71	66	2.0r	
1033	11/14/2017	7:10 AM	Tue	JG	0	0	2	0	0	0	CLR	57	67	5.4r	
1034	11/14/2017	11:30 AM	Tue	JR	0	0	0	0	0	0	CLR	67	63	12t	
1035	11/14/2017	1:30 PM	Tue	JR	1	0	1	0	0	0	SCT	65	63	12 f	
1036	11/15/2017	6:58 AM	Wed	JG	0	0	0	9	0	0	OVC	64	64	5r	
1037	11/15/2017	4:00 PM	Wed	JR	1	2	0	7	0	4	SCT	64	64	2r	1 woman with bucket at waterline collecting something from sand , was yelled at by visitors on the seawall"get back" as 3 seals flushed. Then Waggoner boy crossed rope and approached Seals causing another seal to flush
1038	11/15/2017	7:15 PM	Wed	JR	0	0	0	5	0	0	OVC	64	64	8 r	
1039	11/16/2017	7:28 AM	Thu	JG	0	0	0	28	0	0	SCT	67	64	4.5r	
1040	11/17/2017	7:28 AM	Fri	JG	0	0	0	14	0	0	RAIN	64	65	4.5 r	
1041	11/17/2017	1:00 PM	Fri	Rich	0	0	0	0	0	0	bkn	68	65	1.0f	
1042	11/17/2017	2:00 PM	Fri	Rich	0	1	1	0	0	0	bkn	68	65	0.0f	
1043	11/17/2017	3:00 PM	Fri	Rich	1	5	1	0	0	0	bkn	68	65	0.0r	
1044	11/17/2017	10:15 PM	Fri	JR	0	0	2	0	0	0	CLR	63	64	3f	
1045	11/18/2017	6:52 AM	Sat	JG	0	0	0	17	0	0	CLR	62	64	4r	
1046	11/18/2017	9:45 AM	Sat	JR	4	0	0	10	0	0	CLR	63	64	4.9f	
1047	11/19/2017	7:02 AM	Sun	JG	0	0	0	21	0	0	SCT	62	60	4r	
1048	11/19/2017	12:55 PM	Sun	JR	2	0	0	2	0	0	SCT	66	64	4 f	
1049	11/20/2017	6:52 AM	Mon	JG	0	0	0	5	0	0	CLR	52	60	5 r	
1050	11/20/2017	12:00 PM	Mon	Rich	0	0	1	0	0	0	sct	74	65	3.5f	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

	Date of Count	Time of Count	Day	Docent Name	# People Landward	# People Seaward	# People in Water	# Seals on Beach + Rocks	# Seals Landward	# Seals Flushed	Weather	Air Temp	Water Temp	State of Tide	Notes
1051	11/20/2017	1:00 PM	Mon	Rich	4	8	1	0	0	0	sct	74	65	2.5f	
1052	11/21/2017	12:00 PM	Tue	Rich	9	14	2	0	0	0	sct	74	65	4.0f	
1053	11/21/2017	1:00 PM	Tue	Rich	6	23	0	0	0	0	sct	74	65	3.0f	
1054	11/22/2017	7:45 AM	Wed	JG	0	0	0	0	0	0	CLR	67.4	66	4r	
1055	11/23/2017	7:50 AM	Thu	JG	0	0	0	23	0	0	CLR	72	67	4r	
1056	11/23/2017	11:30 AM	Thu	Rich	0	0	0	0	0	0	sct	74	65	4.5f	
1057	11/24/2017	6:40 AM	Fri	JG	0	0	0	47	0	0	CLR	60	67	3.5r	
1058	11/25/2017	6:53 AM	Sat	JG	0	0	0	57	0	0	CLR	56	65	3f	
1059	11/26/2017	7:03 AM	Sun	JG	0	0	0	93	0	0	OVC	63	66	3f	
1060	11/26/2017	8:45 AM	Sun	JR	0	0	0	50	0	0	RAIN	61	65	2f	
1061	11/26/2017	2:50 PM	Sun	JR	20	0	6	10	0	4	SCT	64	65	3r	
1062	11/26/2017	4:15 PM	Sun	JR	0	0	0	12	0	0	SCT	64	65	3.1f	
1063	11/27/2017	6:51 AM	Mon	JG	0	0	0	37	0	0	OVC	60	65	3.5 f	
1064	11/28/2017	6:47 AM	Tue	JG	0	0	0	47	16	0	CLR	51	64	4f	
1065	11/28/2017	3:00 PM	Tue	Rich	12	0	0	86	0	0	bkn	66	64	3.5r	
1066	11/28/2017	4:00 PM	Tue	RG	0	0	0	150	0	0	SCT	64	63	3.5r	
1067	11/28/2017	4:00 PM	Tue	Rich	8	0	0	79	0	0	bkn	65	64	3.8r	
1068	11/28/2017	4:30 PM	Tue	RG	0	0	0	159	0	0	OVC	62	62	4r	
1069	11/29/2017	12:00 AM	Wed	JR	0	0	0	4	0	0	CLR	64	63	2 r	
1070	11/29/2017	7:00 AM	Wed	JG	0	0	0	52	4	0	SCT	59	62	4f	
1071	11/29/2017	4:30 PM	Wed	JR	20	0	0	20	0	0	OVC	64	63	4r	
1072	11/30/2017	7:02 AM	Thu	JG	0	0	0	13	2	0	OVC	55	62	5f	
1073	11/30/2017	9:36 AM	Thu	JR	0	0	0	45	0	0	OVC	63	62	2.2f	
1074	11/30/2017	3:00 PM	Thu	Rich	13	0	0	91	0	0	ovc	66	64	1.0r	
1075	11/30/2017	4:00 PM	Thu	Rich	10	0	0	96	0	0	ovc	66	64	2.0r	
1076	12/1/2017	6:15 AM	Fri	JG	0	0	0	57	2	0	CLR	58	64	6r	
1077	12/1/2017	2:00 PM	Fri	Rich	2	0	0	62	0	0	clr	67	64	-0.5	
1078	12/1/2017	3:00 PM	Fri	Rich	4	0	0	57	0	0	clr	67	64	0.0r	
1079	12/1/2017	9:20 PM	Fri	JR	0	0	0	70	3	0	CLR	58	65	3f	
1080	12/2/2017	6:52 AM	Sat	JG	0	0	0	62	0	0	CLR	52	62	3r	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

	Date of Count	Time of Count	Day	Docent Name	# People Landward	# People Seaward	# People in Water	# Seals on Beach + Rocks	# Seals Landward	# Seals Flushed	Weather	Air Temp	Water Temp	State of Tide	Notes
1081	12/2/2017	6:30 PM	Sat	JR	0	2	0	20	0	1	CLR	61	62	3.6 r	
1082	12/4/2017	7:08 AM	Mon	JG	0	0	0	51	11	0	CLR	54	61	6.3r	
1083	12/4/2017	8:51 AM	Mon	JR	4	0	0	22	0	0	CLR	59	61	6.3 f	
1084	12/4/2017	11:30 AM	Mon	JR	23	0	0	50	0	0	CLR	64	62	3.6 f	
1085	12/5/2017	7:18 AM	Tue	JG	0	0	0	58	14	0	CLR	51	65	6r	
1086	12/5/2017	12:00 PM	Tue	Rich	20	0	0	30	0	0	sct	69	63	4.0f	
1087	12/5/2017	3:00 PM	Tue	Rich	3	0	0	50	0	0	bkn	67	63	0.0f	
1088	12/5/2017	4:00 PM	Tue	Rich	5	0	0	41	0	0	bkn	67	63	-1	
1089	12/6/2017	12:00 PM	Wed	Rich	2	0	0	0	0	0	clr	72	63	5.5f	
1090	12/6/2017	1:00 PM	Wed	Rich	1	0	0	0	0	0	clr	72	63	4.5f	
1091	12/7/2017	7:04 AM	Thu	JG	0	0	0	36	0	0	CLR	66	65	3.5r	
1092	12/8/2017	6:58 AM	Fri	JG	0	0	0	72	2	0	CLR	65	65	3r	
1093	12/8/2017	3:00 PM	Fri	Rich	0	0	0	2	0	0	ovc	72	62	3.5f	
1094	12/8/2017	4:00 PM	Fri	Rich	20	0	0	3	0	0	ovc	72	62	2.5f	
1095	12/9/2017	6:00 PM	Sat	JR	0	0	0	45	0	0	SCT	64	65	1.1f	
1096	12/10/2017	6:52 AM	Sun	JG	0	0	0	64	8	0	SCT	64	65	3f	
1097	12/10/2017	12:00 PM	Sun	JR	35	0	0	60	0	0	OVC	73	64	2.8t	
1098	12/11/2017	6:54 AM	Mon	JG	0	0	0	88	11	0	CLR	63	64	3f	
1099	12/11/2017	8:53 AM	Mon	JR	0	0	0	39	0	0	CLR	65	64	3.1f	
1100	12/11/2017	2:30 PM	Mon	JR	0	0	1	0	0	0	CLR	70	65	3.3 f	
1101	12/12/2017	1:00 PM	Tue	Rich	0	0	0	2	0	0	clr	72	62	1.5r	
1102	12/12/2017	2:00 PM	Tue	Rich	0	0	0	2	0	0	clr	72	62	2.0r	
1103	12/12/2017	7:23 PM	Tue	JR	0	0	0	0	0	0	CLR	63	65	3f	
1104	12/13/2017	6:54 AM	Wed	JG	0	0	0	76	11	0	CLR	60	65	5f	
1105	12/13/2017	10:00 AM	Wed	DH	0	0	0	55	0	0	CLR				
1106	12/13/2017	11:20 AM	Wed	RH	0	0	0	58	0	0	CLR	70	65	.5f	
1107	12/13/2017	12:30 PM	Wed	DH	0	0	0	60	0	0	CLR				0 pups
1108	12/13/2017	6:00 PM	Wed	JR	0	0	0	0	0	0	CLR	60	65	3r	
1109	12/14/2017	7:53 AM	Thu	JG	0	0	0	38	11	0	CLR	55	64	3f	
1110	12/14/2017	3:00 PM	Thu	Rich	0	0	0	56	0	0	sct	70	62	0.5r	

## 2017 Casa Beach Seal Counts, Raw Data

(January 1 - December 31, 2017)

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1111	12/14/2017	4:00 PM	Thu	Rich	0	0	0	58	0	0	sct	69	62	1.0r	
1112	12/15/2017	6:00 AM	Fri	Rich	0	0	0	26	0	0	clr	55	62	5.5r	Beach closed at 0630
1113	12/15/2017	6:36 AM	Fri	JG	0	0	0	24	1	0	CLR	65	64	5r	Chain up. Beach closed. 1 stillborn yesterday.
1114	12/15/2017	7:00 AM	Fri	Rich	0	0	0	17	0	0	clr	56	62	6.0r	
1115	12/16/2017	8:01 AM	Sat	JG	0	0	0	74	16	0	OVC	64	64	5 f	
1116	12/17/2017	6:52 AM	Sun	JG	0	0	0	93	19	0	CLR	63	64	5r	
1117	12/17/2017	3:30 PM	Sun	DS	0	0	0	91	0	0	CLR	66	64	1r	
1118	12/18/2017	6:39 AM	Mon	JG	0	0	0	93	17	0	CLR	60	64	4r	
1119	12/18/2017	1:00 PM	Mon	Rich	0	0	0	0	0	0	sct	68	61	1.5f	
1120	12/18/2017	2:00 PM	Mon	Rich	0	0	0	0	0	0	sct	68	61	0.0f	
1121	12/20/2017	6:43 AM	Wed	JG	0	0	0	71	9	0	CLR	59	63	4r	
1122	12/20/2017	2:00 PM	Wed	Rich	0	0	0	10	0	0	bkn	66	61	1.0f	
1123	12/20/2017	3:00 PM	Wed	Rich	0	0	0	7	0	0	bkn	66	61	0.0f	
1124	12/21/2017	7:01 AM	Thu	JG	0	0	0	101	13	0	CLR	60	63	2r	
1125	12/21/2017	1:00 PM	Thu	Rich	0	0	0	132	0	0	clr	63	61	3.5f	
1126	12/23/2017	6:59 AM	Sat	JG	0	0	0	88	17	0	CLR	62	62	3 r	
1127	12/23/2017	7:05 AM	Sat	JG	0	0	0	73	11	0	CLR	62	62	3.2r	
1128	12/23/2017	2:30 PM	Sat	Rich	0	0	0	0	0	0	clr	70	61	4.0f	
1129	12/25/2017	6:38 PM	Mon	JR	0	0	0	25	0	0	CLR	57	62	1.1 f	
1130	12/26/2017	10:10 AM	Tue	JG	0	0	0	64	0	0	SCT	60	62	3f	
1131	12/27/2017	1:00 PM	Wed	Rich	0	0	0	0	0	0	clr	66	61	2.0r	
1132	12/27/2017	2:00 PM	Wed	Rich	0	0	0	1	0	0	clr	66	61	2.5r	
1133	12/27/2017	5:00 PM	Wed	JR	0	0	0	4	0	0	CLR	65	62	3f	
1134	12/28/2017	6:54 AM	Thu	JG	0	0	0	101	18	0	CLR	53	62	3f	
1135	12/28/2017	2:00 PM	Thu	Rich	0	0	0	0	0	0	sct	65	61	0.5r	
1136	12/28/2017	3:00 PM	Thu	Rich	0	0	0	0	0	0	sct	65	61	1.0r	
1137	12/29/2017	6:58 AM	Fri	JG	0	0	0	59	6	0	CLR	58	62	4.5 f	
1138	12/29/2017	12:00 PM	Fri	Rich	0	0	0	12	0	0	clr	73	61	0.0f	
1139	12/29/2017	12:48 PM	Fri	Rich	0	0	2	2	0	8	clr	72	61	1.0r	2 male snorklers swam into Pool waters 15' to 20' from beach causing 8 of 10 seals to flush.
1140	12/29/2017	1:00 PM	Fri	Rich	0	0	2	1	0	0	clr	72	61	1.0r	

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1141	12/29/2017	5:30 PM	Fri	JR	0	0	0	0	0	0	CLR	60	62	3r	
1142	12/30/2017	6:54 AM	Sat	JG	0	0	0	93	11	0	CLR	62	62	6f	
1143	12/30/2017	9:25 AM	Sat	LM	0	0	0	53	0	0	CLR	70	62	3 f	
1144	12/30/2017	6:50 PM	Sat	JR	0	0	0	0	0	0	SCT	55	62	3.7 r	
1145	12/31/2017	2:30 PM	Sun	JR	0	0	0	0	0	0	SCT	62	62	-1.4r	
1146	12/31/2017	3:45 PM	Sun	JR	0	0	0	0	0	0	SCT	62	62	-0.4 r	
1147	12/31/2017	7:30 PM	Sun	JR	0	0	0	0	0	0	SCT	57	62	4r	