

Table 1: 2000-2016 Data for Cannery Row in Monterey, CA

	2000-1	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
Number of Days on the Water	28	31	42	48	51	57	66	57	46	45	28	28	30	45	28	27	657
Total Staff & Volunteer Hours	180	269	545	778	1044	1056	1134	1192	672	834	558	528	767	636	556	510	11,259
Total Staff and Volunteer Hours on the Water	135	202	409	584	783	792	851	894	504	626	419	396	576	477	417	383	8,448
Total Volunteer Hours	0	83	240	427	588	618	473	576	384	558	390	360	587	366	388	261	6,299
Number of Contacts	688	695	1301	1160	1270	1235	1416	1305	1089	947	648	623	837	1041	1074	805	16,134
Number of People Contacted		1671	3226	2901	3373	3384	4024	3637	3077	2490	2044	1795	2192	2781	2941	2321	41,857
<b>Number of Interactions by Type</b>																	
Informational	*	621	1139	1031	1145	1092	1292	1146	979	826	565	572	763	929	940	747	13,787
Prevent Disturbance	4	45	96	75	75	84	119	91	66	65	39	31	54	83	91	35	1,053
Saw Disturbance	5	25	50	51	46	55	43	54	35	53	25	20	19	29	37	16	563
Safety Warning	*	4	11	1	4	4	10	14	9	3	4	0	1	0	6	7	78
Disturbances/Person-hour on Water	0.4	0.12	0.12	0.09	0.06	0.07	0.05	0.06	0.07	0.08	0.06	0.05	0.03	0.06	0.09	0.09	
<b>Number of Interactions by User</b>																	
Rental Kayaks	7	589	1065	960	1027	983	1136	1012	817	733	466	522	668	824	820	631	12,260
Private Kayaks	2	59	163	147	173	172	216	153	145	111	87	61	102	151	139	79	1,960
Pedestrians	*	0	35	26	33	43	63	74	65	55	45	13	32	27	15	37	563
Boaters	*	6	14	12	18	17	35	23	27	27	15	12	20	11	18	6	261
Divers	*	3	14	6	16	17	12	18	8	8	2	4	2	9	1	4	124
Kayak Divers	*	9	5	1	3	2	0	3	3	0	4	0	0	0	0	0	30
Kayak Fishers	*	*	*	*	*	*	*	22	24	13	14	11	13	19	38	27	181
Stand Up Paddle Boarders	*	*	*	*	*	*	*	*	*	17	15	24	14	20	43	21	154
Jet skis	*	1	1	0	0	1	2	0	0	0	0	0	0	0	0	0	5

\*data not collected

Table 2: 2000-2016 Data for Elkhorn Slough in Moss Landing, CA

	2000-1	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Totals
Number of Days on the Water	25	30	51	49	53	55	66	57	50	48	30	31	30	47	31	29	682
Total Staff & Volunteers Hours	148	280	605	581	978	1158	1164	1134	762	846	528	684	641	696	700	564	11,469
Total Staff and Volunteer Hours on the Water	111	210	454	436	734	869	873	851	572	635	396	513	482	522	525	423	8,606
Total Volunteer Hours	0	80	221	267	468	666	648	714	444	552	348	498	461	414	514	390	6,685
Number of Contacts	559	714	1241	910	1002	1121	1268	1597	1325	1397	964	1207	1217	1329	1144	1215	18,210
Number of People Contacted	833	1858	3360	2272	2584	3185	4307	4699	3980	3657	2914	3520	3356	3938	3403	3345	51,211
Interaction reason types																	
Informational	*	648	1130	860	911	1030	1140	1423	1227	1242	881	1092	1102	1159	1012	1087	15,944
Prevent disturbance	*	27	57	28	84	48	79	66	54	81	51	57	66	90	62	74	924
Saw disturbance	3	35	39	21	30	40	42	71	41	67	29	54	47	68	59	48	694
Safety Warning	*	2	11	0	7	3	7	21	3	7	3	4	2	12	11	6	99
Disturbances/Person-hour on water	0.03	0.17	0.09	0.05	0.04	0.05	0.05	0.08	0.07	0.11	0.07	0.11	0.10	0.13	0.11	0.17	
Types of ocean users by interactions																	
Rental Kayaks	1	519	959	631	667	777	888	1115	923	1005	663	927	880	962	827	843	12,587
Private Kayaks	2	166	318	270	218	231	389	350	315	290	236	198	241	272	211	260	3,967
Pedestrians	*	2	12	6	31	57	56	58	49	53	28	32	38	25	61	24	532
Boaters	*	11	21	37	37	56	54	56	35	34	25	32	20	35	21	39	513
Canoe	*	0	14	0	0	3	0	0	0	0	0	0	0	0	0	0	17
Divers	*	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	4
Kayak Divers	*	0	0	0	0	0	17	0	1	0	0	0	0	0	0	0	18
Kayak Fishermen	*	*	*	*	*	*	*	2	2	5	0	5	4	3	3	8	24
Stand Up Paddle Boarders	*	*	*	*	*	*	*	*	*	8	12	13	34	32	21	41	161
Jetskis	*	0	1	0	0	0	5	0	2	0	0	0	0	0	0	0	8

\* data not collected

Table 3: Disturbances of Sea Otters (*Enhydra lutris*) for Cannery Row in Monterey, CA

Sea Otters	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
Total # of head raises	12	32	28	13	26	12	17	12	20	12	6	5	5	13	8	221
Total # of animals showing head raises	57	70	42	38	73	34	45	20	101	59	17	13	6	42	23	640
Total # of flees	11	7	10	7	9	11	16	9	8	1	1	1	10	9	5	115
Total # of animals fleeing	40	15	13	19	39	31	57	26	23	1	2	1	28	42	17	354
Total # of flushes	1	3	2	1	1	1	1	1	6	5	7	6	4	10	2	51
Total # of animals flushed	10	15	2	5	4	2	6	2	20	13	23	23	13	23	3	164
Total # of disturbances of all types	24	42	40	21	36	24	34	22	34	18	14	12	19	32	15	387
Total # of animals disturbed	107	100	57	62	116	67	108	48	144	73	42	37	47	107	43	1158

Table 4: Disturbances of Sea Lions (*Zalophus californianus*) for Cannery Row in Monterey, CA

Sea Lions	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
Total # of head raises	0	1	2	7	7	10	6	6	2	0	3	4	1	4	0	53
Total # of animals showing head raises	0	3	6	46	54	82	63	42	5	0	36	30	12	28	0	407
Total # of flees	1	1	3	3	8	2	3	4	1	0	1	0	3	0	0	30
Total # of animals fleeing	5	2	11	18	69	15	17	18	10	0	10	0	12	0	0	187
Total # of flushes	7	3	4	3	1	0	1	1	4	3	1	2	4	3	0	37
Total # of animals flushed	175	29	19	21	4	0	4	20	57	32	10	21	20	38	0	450
Total # of disturbances of all types	8	5	9	13	16	12	10	11	7	3	5	6	8	7	0	120
Total # of animals disturbed	180	34	36	85	127	97	84	80	72	32	56	51	44	66	0	1044

Table 5: Disturbances of Harbor Seals (*Phoca vitulina*) for Cannery Row in Monterey, CA

Harbor Seals	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
Total # of head raises	1	15	16	5	11	6	10	3	9	3	2	3	0	0	0	84
Total # of animals showing head raises	1	24	36	18	27	20	42	8	23	9	2	12	0	0	0	222
Total # of flees	0	0	0	1	0	3	0	1	1	1	0	0	0	0	0	7
Total # of animals fleeing	0	0	0	2	0	3	0	1	3	5	0	0	0	0	0	14
Total # of flushes	0	1	0	2	2	1	0	0	1	1	1	0	1	0	0	10
Total # of animals flushed	0	1	0	3	7	2	0	0	1	1	1	0	50	0	0	66
Total # of disturbances of all types	1	16	16	8	13	10	10	4	11	5	3	3	1	0	0	101
Total # of animals disturbed	1	25	36	23	34	25	42	9	27	15	3	12	50	0	0	302

Table 6: Disturbances of Sea Otters (*Enhydra lutris*) for Elkhorn Slough in Moss Landing, CA

Sea Otters	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
Total # of head raises	1	0	1	7	3	8	12	5	6	2	7	4	7	18	13	94
Total # of animals showing head raises	2	0	1	20	11	31	47	34	31	3	8	12	79	131	85	495
Total # of flees	7	6	3	14	12	16	25	12	16	12	32	17	29	27	32	260
Total # of animals fleeing w/o diving	11	6	3	36	34	132	130	68	150	124	361	156	438	171	167	1987
Total # of flushes	0	0	0	3	0	0	2	2	22	2	10	3	9	7	5	65
Total # of animals flushed	0	0	0	12	0	0	24	16	192	2	79	59	69	55	37	545
Total # of disturbances of all types	8	6	4	24	15	24	39	19	44	16	49	24	45	52	50	419
Total # of animals disturbed	13	6	4	68	45	163	201	118	373	129	448	227	586	357	289	3027

Table 7: Disturbances of California Sea Lions (*Zalophus californianus*) for Elkhorn Slough in Moss Landing, CA

Sea Lions	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
Total # of head raises	0	3	0	0	0	0	3	1	0	0	0	0	2	0	0	9
Total # of animals showing head raises	0	13	0	0	0	0	4	12	0	0	0	0	24	0	0	53
Total # of flees	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
Total # of animals fleeing w/o diving	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	28
Total # of flushes	0	2	0	0	0	0	1	2	4	1	1	0	1	0	0	12
Total # of animals flushed	0	12	0	0	0	0	30	140	166	45	15	0	20	0	0	428
Total # of disturbances of all types	0	5	0	0	0	0	7	3	4	1	1	0	3	0	0	24
Total # of animals disturbed	0	25	0	0	0	0	62	152	166	45	15	0	44	0	0	509

Table 8: Disturbances of Harbor Seals (*Phoca vitulina*) for Elkhorn Slough in Moss Landing, CA

Harbor Seals	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
Total # of head raises	11	29	16	15	19	8	9	7	15	4	9	8	8	4	1	163
Total # of animals showing head raises	112	157	158	221	132	55	53	144	93	52	95	34	91	38	5	1440
Total # of flees	2	0	3	2	3	2	8	3	0	2	4	3	0	1	0	33
Total # of animals fleeing w/o diving	2	0	5	45	10	22	64	51	0	2	55	16	0	2	0	274
Total # of flushes	4	8	8	5	10	7	6	8	3	4	2	5	7	4	0	81
Total # of animals flushed	66	59	234	217	147	65	63	88	16	96	13	38	194	111	0	1407
Total # of disturbances of all types	17	37	27	22	32	17	23	18	18	10	15	16	15	9	1	277
Total # of animals disturbed	180	216	397	483	289	142	180	283	109	150	163	88	285	151	5	3121