

GRAY WHALES COUNT

NONPROFIT RESEARCH/EDUCATION PROJECT WITH UCSB'S COAL OIL POINT NATURAL RESERVE, GOLETA, CA + AMERICAN CETACEAN SOCIETY – CHANNEL ISLANDS, CA + CASCADIA RESEARCH COLLECTIVE, OLYMPIA, WA + MARINE PHYSICAL LABORATORY, SCRIPPS INSTITUTION OF OCEANOGRAPHY, UCSD, LA JOLLA, CA

CONDUCTED AT THE COAL OIL POINT NATURAL RESERVE, GOLETA, CALIFORNIA FROM JANUARY 28 THROUGH MAY 11, 2008

Observers record sightings of all cetaceans and sea otters. Only gray whales on their northbound migration are included in the daily and cumulative tallies.

Day Number	2008 Date	Daily Count			Cumulative Count through Date		
		Observation Hours	All Gray Whales including calves	Calves	All Gray Whales including calves	Calves	Observation Hours
1	Jan 28	8.00	0	0	0	0	8.00
2	Jan 29	7.92	0	0	0	0	15.92
3	Jan 30	7.15	0	0	0	0	23.07
4	Jan 31	8.00	0	0	0	0	31.07
5	Feb 01	1.00	0	0	0	0	32.07
6	Feb 02	6.00	0	0	0	0	38.07
7	Feb 03	0.00	0	0	0	0	38.07
8	Feb 04	8.00	0	0	0	0	46.07
9	Feb 05	8.00	0	0	0	0	54.07
10	Feb 06	7.80	0	0	0	0	61.87
11	Feb 07	8.00	0	0	0	0	69.87
12	Feb 08	8.00	0	0	0	0	77.87
13	Feb 09	8.00	0	0	0	0	85.87
14	Feb 10	8.00	0	0	0	0	93.87
15	Feb 11	7.00	0	0	0	0	100.87
16	Feb 12	8.00	0	0	0	0	108.87
17	Feb 13	7.13	0	0	0	0	116.00
18	Feb 14	5.42	1	0	1	0	121.42
19	Feb 15	8.00	2	0	3	0	129.42
20	Feb 16	8.00	1	0	4	0	137.42
21	Feb 17	8.00	2	0	6	0	145.42
22	Feb 18	8.00	0	0	6	0	153.42
23	Feb 19	8.00	2	0	8	0	161.42
24	Feb 20	3.83	0	0	8	0	165.25
25	Feb 21	3.23	0	0	8	0	168.49
26	Feb 22	5.50	0	0	8	0	173.99
27	Feb 23	1.25	0	0	8	0	175.24
28	Feb 24	7.52	5	0	13	0	182.75
29	Feb 25	8.00	4	0	17	0	190.75
30	Feb 26	8.42	7	0	24	0	199.17
31	Feb 27	8.00	3	0	27	0	207.17
32	Feb 28	6.67	2	0	29	0	213.84
33	Feb 29	5.48	3	0	32	0	219.32
34	Mar 01	8.22	2	0	34	0	227.54
35	Mar 02	8.05	6	0	40	0	235.59
36	Mar 03	8.00	4	0	44	0	243.59
37	Mar 04	8.00	2	0	46	0	251.59
38	Mar 05	8.00	1	0	47	0	259.59
39	Mar 06	8.00	7	0	54	0	267.59

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Day	2008	Observation	All Gray Whales	Calves	All Gray Whales	Calves	Observation
Number	Date	Hours	including calves		including calves		Hours
40	Mar 07	6.40	1	0	55	0	273.99
41	Mar 08	3.52	3	0	58	0	277.50
42	Mar 09	8.00	9	0	67	0	285.50
43	Mar 10	8.00	16	0	83	0	293.50
44	Mar 11	8.00	4	0	87	0	301.50
45	Mar 12	7.35	13	0	100	0	308.85
46	Mar 13	2.88	2	0	102	0	311.74
47	Mar 14	3.50	1	0	103	0	315.24
48	Mar 15	0.83	2	0	105	0	316.07
49	Mar 16	2.03	5	0	110	0	318.10
50	Mar 17	6.42	17	0	127	0	324.52
51	Mar 18	8.15	8	0	135	0	332.67
52	Mar 19	7.25	12	0	147	0	339.92
53	Mar 20	8.15	26	0	173	0	348.07
54	Mar 21	8.00	13	0	186	0	356.07
55	Mar 22	8.12	41	0	227	0	364.19
56	Mar 23	8.00	16	0	243	0	372.19
57	Mar 24	8.00	26	0	269	0	380.19
58	Mar 25	8.00	31	0	300	0	388.19
59	Mar 26	4.63	22	0	322	0	392.82
60	Mar 27	3.92	25	0	347	0	396.74
61	Mar 28	5.80	21	0	368	0	402.54
62	Mar 29	8.00	13	0	381	0	410.54
63	Mar 30	1.10	3	0	384	0	411.64
64	Mar 31	8.00	25	0	409	0	419.64
65	Apr 01	8.00	15	0	424	0	427.64
66	Apr 02	8.00	9	1	433	1	435.64
67	Apr 03	7.82	11	0	444	1	443.45
68	Apr 04	6.25	5	1	449	2	449.70
69	Apr 05	8.00	9	1	458	3	457.70
70	Apr 06	8.00	12	1	470	4	465.70
71	Apr 07	8.22	14	2	484	6	473.92
72	Apr 08	4.00	6	0	490	6	477.92
73	Apr 09	1.10	0	0	490	6	479.02
74	Apr 10	8.00	5	2	495	8	487.02
75	Apr 11	8.00	9	0	504	8	495.02
76	Apr 12	8.00	3	0	507	8	503.02
77	Apr 13	8.00	3	1	510	9	511.02
78	Apr 14	8.22	3	0	513	9	519.24
79	Apr 15	3.35	4	1	517	10	522.59
80	Apr 16	8.00	6	3	523	13	530.59
81	Apr 17	8.00	9	1	532	14	538.59
82	Apr 18	6.25	17	3	549	17	544.84

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Day	2008	Observation	All Gray Whales	Calves	All Gray Whales	Calves	Observation
Number	Date	Hours	including calves		including calves		Hours
83	Apr 19	4.12	11	4	560	21	548.95
84	Apr 20	6.02	6	2	566	23	554.97
85	Apr 21	8.00	4	1	570	24	562.97
86	Apr 22	5.88	3	1	573	25	568.85
87	Apr 23	2.12	0	0	573	25	570.97
88	Apr 24	8.00	4	2	577	27	578.97
89	Apr 25	8.00	0	0	577	27	586.97
90	Apr 26	8.00	0	0	577	27	594.97
91	Apr 27	8.00	6	3	583	30	602.97
92	Apr 28	8.00	0	0	583	30	610.97
93	Apr 29	6.07	3	1	586	31	617.04
94	Apr 30	8.00	9	4	595	35	625.04
95	May 01	8.00	10	5	605	40	633.04
96	May 02	8.08	9	4	614	44	641.12
97	May 03	8.00	7	3	621	47	649.12
98	May 04	8.00	1	0	622	47	657.12
99	May 05	8.02	6	3	628	50	665.14
100	May 06	8.23	5	2	633	52	673.37
101	May 07	8.00	2	1	635	53	681.37
102	May 08	8.00	8	4	643	57	689.37
103	May 09	8.00	0	0	643	57	697.37
104	May 10	8.00	4	2	647	59	705.37
105	May 11	8.00	0	0	647	59	713.37