



2012 The Count, On-Effort

	Hours	Gray whales <i>Er</i> (northbound)				Running Totals				Hours	
Feb 13	Day 1 of 98	01:39	<i>Er</i>	Calves	0	<i>Er</i>	Calves	0	0	01:39	
Feb 14	Day 2 of 98	03:17	<i>Er</i>	Calves	0	<i>Er</i>	Calves	0	0	04:56	
Feb 15	Day 3 of 98	02:14	<i>Er</i>	Calves	0	<i>Er</i>	Calves	0	0	07:10	
Feb 16	Day 4 of 98	07:56	<i>Er</i>	3	Calves	0	<i>Er</i>	3	Calves	0	15:06
Feb 17	Day 5 of 98	07:56	<i>Er</i>	1	Calves	0	<i>Er</i>	4	Calves	0	23:02
Feb 18	Day 6 of 98	08:00	<i>Er</i>		Calves		<i>Er</i>	4	Calves	0	31:02
Feb 19	Day 7 of 98	05:18	<i>Er</i>	3	Calves	0	<i>Er</i>	7	Calves	0	36:20
Feb 20	Day 8 of 98	08:00	<i>Er</i>		Calves		<i>Er</i>	7	Calves	0	44:20
Feb 21	Day 9 of 98	07:57	<i>Er</i>	3	Calves	0	<i>Er</i>	10	Calves	0	52:17
Feb 22	Day 10 of 98	08:00	<i>Er</i>	3	Calves	0	<i>Er</i>	13	Calves	0	60:17
Feb 23	Day 11 of 98	08:00	<i>Er</i>	1	Calves	0	<i>Er</i>	14	Calves	0	68:17
Feb 24	Day 12 of 98	03:50	<i>Er</i>	2	Calves	0	<i>Er</i>	16	Calves	0	72:07
Feb 25	Day 13 of 98	08:00	<i>Er</i>		Calves		<i>Er</i>	16	Calves	0	80:07
Feb 26	Day 14 of 98	07:59	<i>Er</i>	10	Calves	0	<i>Er</i>	26	Calves	0	88:06
Feb 27	Day 15 of 98	03:17	<i>Er</i>		Calves		<i>Er</i>	26	Calves	0	91:23
Feb 28	Day 16 of 98	04:25	<i>Er</i>	2	Calves	0	<i>Er</i>	28	Calves	0	95:48
Feb 29	Day 17 of 98	06:50	<i>Er</i>	10	Calves	0	<i>Er</i>	38	Calves	0	102:38
Mar 01	Day 18 of 98	00:27	<i>Er</i>		Calves		<i>Er</i>	38	Calves	0	103:05
Mar 02	Day 19 of 98	07:56	<i>Er</i>	14	Calves	0	<i>Er</i>	52	Calves	0	111:01
Mar 03	Day 20 of 98	08:06	<i>Er</i>	7	Calves	0	<i>Er</i>	59	Calves	0	119:07
Mar 04	Day 21 of 98	08:00	<i>Er</i>	5	Calves	0	<i>Er</i>	64	Calves	0	127:07
Mar 05	Day 22 of 98	08:07	<i>Er</i>	9	Calves	0	<i>Er</i>	73	Calves	0	135:14
Mar 06	Day 23 of 98	00:52	<i>Er</i>	1	Calves	0	<i>Er</i>	74	Calves	0	136:06
Mar 07	Day 24 of 98	08:00	<i>Er</i>	27	Calves	0	<i>Er</i>	101	Calves	0	144:06
Mar 08	Day 25 of 98	08:00	<i>Er</i>	8	Calves	0	<i>Er</i>	109	Calves	0	152:06
Mar 09	Day 26 of 98	08:00	<i>Er</i>	5	Calves	0	<i>Er</i>	114	Calves	0	160:06
Mar 10	Day 27 of 98	08:08	<i>Er</i>	20	Calves	0	<i>Er</i>	134	Calves	0	168:14
Mar 11	Day 28 of 98	08:03	<i>Er</i>	20	Calves	0	<i>Er</i>	154	Calves	0	176:17
Mar 12	Day 29 of 98	08:00	<i>Er</i>	17	Calves	0	<i>Er</i>	171	Calves	0	184:17
Mar 13	Day 30 of 98	08:00	<i>Er</i>	21	Calves	0	<i>Er</i>	192	Calves	0	192:17
Mar 14	Day 31 of 98	06:50	<i>Er</i>	15	Calves	0	<i>Er</i>	207	Calves	0	199:07
Mar 15	Day 32 of 98	08:00	<i>Er</i>	11	Calves	0	<i>Er</i>	218	Calves	0	207:07
Mar 16	Day 33 of 98	07:15	<i>Er</i>	6	Calves	0	<i>Er</i>	224	Calves	0	214:22

part of **2012 Gray Whales Count, Survey Report** © Gray Whales Count, 2013,
prepared by Michael H Smith, Project Coordinator, Gray Whales Count,
Santa Barbara, California, USA.

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	Hours	Gray whales <i>Er</i> (northbound)			Running Totals			Hours	
Mar 17	Day 34 of 98	00:00	<i>Er</i>	Calves	<i>Er</i>	224	Calves	0	214:22
Mar 18	Day 35 of 98	00:00	<i>Er</i>	Calves	<i>Er</i>	224	Calves	0	214:22
Mar 19	Day 36 of 98	08:00	<i>Er</i> 25	Calves 0	<i>Er</i>	249	Calves	0	222:22
Mar 20	Day 37 of 98	08:00	<i>Er</i> 23	Calves 0	<i>Er</i>	272	Calves	0	230:22
Mar 21	Day 38 of 98	08:03	<i>Er</i> 6	Calves 0	<i>Er</i>	278	Calves	0	238:25
Mar 22	Day 39 of 98	07:06	<i>Er</i> 39	Calves 0	<i>Er</i>	317	Calves	0	245:31
Mar 23	Day 40 of 98	08:00	<i>Er</i> 7	Calves 0	<i>Er</i>	324	Calves	0	253:31
Mar 24	Day 41 of 98	08:00	<i>Er</i> 29	Calves 0	<i>Er</i>	353	Calves	0	261:31
Mar 25	Day 42 of 98	00:45	<i>Er</i> 2	Calves 0	<i>Er</i>	355	Calves	0	262:16
Mar 26	Day 43 of 98	08:00	<i>Er</i> 15	Calves 0	<i>Er</i>	370	Calves	0	270:16
Mar 27	Day 44 of 98	08:00	<i>Er</i> 18	Calves 0	<i>Er</i>	388	Calves	0	278:16
Mar 28	Day 45 of 98	06:14	<i>Er</i> 9	Calves 0	<i>Er</i>	397	Calves	0	284:30
Mar 29	Day 46 of 98	08:00	<i>Er</i> 7	Calves 0	<i>Er</i>	404	Calves	0	292:30
Mar 30	Day 47 of 98	06:10	<i>Er</i> 10	Calves 0	<i>Er</i>	414	Calves	0	298:40
Mar 31	Day 48 of 98	06:59	<i>Er</i> 4	Calves 0	<i>Er</i>	418	Calves	0	305:39
Apr 01	Day 49 of 98	00:00	<i>Er</i>	Calves	<i>Er</i>	418	Calves	0	305:39
Apr 02	Day 50 of 98	08:00	<i>Er</i> 8	Calves 0	<i>Er</i>	426	Calves	0	313:39
Apr 03	Day 51 of 98	08:00	<i>Er</i> 4	Calves 1	<i>Er</i>	430	Calves	1	321:39
Apr 04	Day 52 of 98	06:29	<i>Er</i> 3	Calves 0	<i>Er</i>	433	Calves	1	328:08
Apr 05	Day 53 of 98	03:00	<i>Er</i> 10	Calves 2	<i>Er</i>	443	Calves	3	331:08
Apr 06	Day 54 of 98	08:00	<i>Er</i> 6	Calves 2	<i>Er</i>	449	Calves	5	339:08
Apr 07	Day 55 of 98	08:00	<i>Er</i> 3	Calves 0	<i>Er</i>	452	Calves	5	347:08
Apr 08	Day 56 of 98	08:00	<i>Er</i> 2	Calves 1	<i>Er</i>	454	Calves	6	355:08
Apr 09	Day 57 of 98	05:26	<i>Er</i> 5	Calves 0	<i>Er</i>	459	Calves	6	360:34
Apr 10	Day 58 of 98	08:00	<i>Er</i> 2	Calves 1	<i>Er</i>	461	Calves	7	368:34
Apr 11	Day 59 of 98	08:04	<i>Er</i> 11	Calves 0	<i>Er</i>	472	Calves	7	376:38
Apr 12	Day 60 of 98	04:42	<i>Er</i>	Calves	<i>Er</i>	472	Calves	7	381:20
Apr 13	Day 61 of 98	00:00	<i>Er</i>	Calves	<i>Er</i>	472	Calves	7	381:20
Apr 14	Day 62 of 98	00:00	<i>Er</i>	Calves	<i>Er</i>	472	Calves	7	381:20
Apr 15	Day 63 of 98	08:00	<i>Er</i> 36	Calves 16	<i>Er</i>	508	Calves	23	389:20
Apr 16	Day 64 of 98	08:52	<i>Er</i> 20	Calves 10	<i>Er</i>	528	Calves	33	398:12
Apr 17	Day 65 of 98	08:00	<i>Er</i> 10	Calves 5	<i>Er</i>	538	Calves	38	406:12
Apr 18	Day 66 of 98	08:37	<i>Er</i> 13	Calves 6	<i>Er</i>	551	Calves	44	414:49
Apr 19	Day 67 of 98	04:26	<i>Er</i> 11	Calves 5	<i>Er</i>	562	Calves	49	419:15
Apr 20	Day 68 of 98	00:00	<i>Er</i>	Calves	<i>Er</i>	562	Calves	49	419:15
Apr 21	Day 69 of 98	00:00	<i>Er</i>	Calves	<i>Er</i>	562	Calves	49	419:15
Apr 22	Day 70 of 98	08:18	<i>Er</i> 27	Calves 13	<i>Er</i>	589	Calves	62	427:33
Apr 23	Day 71 of 98	07:00	<i>Er</i> 23	Calves 11	<i>Er</i>	612	Calves	73	434:33
Apr 24	Day 72 of 98	08:00	<i>Er</i> 25	Calves 12	<i>Er</i>	637	Calves	85	442:33
Apr 25	Day 73 of 98	05:16	<i>Er</i> 15	Calves 6	<i>Er</i>	652	Calves	91	447:49
Apr 26	Day 74 of 98	04:27	<i>Er</i> 10	Calves 5	<i>Er</i>	662	Calves	96	452:16
Apr 27	Day 75 of 98	08:05	<i>Er</i> 34	Calves 17	<i>Er</i>	696	Calves	113	460:21

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	Hours	Gray whales <i>Er</i> (northbound)		Running Totals		Hours	
Apr 28	Day 76 of 98 08:14	<i>Er</i> 15	Calves 7	<i>Er</i> 711	Calves 120	468:35	
Apr 29	Day 77 of 98 07:06	<i>Er</i> 23	Calves 11	<i>Er</i> 734	Calves 131	475:41	
Apr 30	Day 78 of 98 07:57	<i>Er</i> 26	Calves 13	<i>Er</i> 760	Calves 144	483:38	
May 01	Day 79 of 98 08:00	<i>Er</i> 12	Calves 6	<i>Er</i> 772	Calves 150	491:38	
May 02	Day 80 of 98 08:13	<i>Er</i> 15	Calves 7	<i>Er</i> 787	Calves 157	499:51	
May 03	Day 81 of 98 08:21	<i>Er</i> 16	Calves 8	<i>Er</i> 803	Calves 165	508:12	
May 04	Day 82 of 98 08:07	<i>Er</i> 29	Calves 14	<i>Er</i> 832	Calves 179	516:19	
May 05	Day 83 of 98 08:00	<i>Er</i> 10	Calves 5	<i>Er</i> 842	Calves 184	524:19	
May 06	Day 84 of 98 08:13	<i>Er</i> 18	Calves 9	<i>Er</i> 860	Calves 193	532:32	
May 07	Day 85 of 98 05:34	<i>Er</i> 5	Calves 2	<i>Er</i> 865	Calves 195	538:06	
May 08	Day 86 of 98 02:47	<i>Er</i> 4	Calves 2	<i>Er</i> 869	Calves 197	540:53	
May 09	Day 87 of 98 08:13	<i>Er</i> 10	Calves 5	<i>Er</i> 879	Calves 202	549:06	
May 10	Day 88 of 98 00:31	<i>Er</i>	Calves	<i>Er</i> 879	Calves 202	549:37	
May 11	Day 89 of 98 06:57	<i>Er</i> 17	Calves 8	<i>Er</i> 896	Calves 210	556:34	
May 12	Day 90 of 98 03:59	<i>Er</i> 12	Calves 6	<i>Er</i> 908	Calves 216	560:33	
May 13	Day 91 of 98 06:10	<i>Er</i> 3	Calves 1	<i>Er</i> 911	Calves 217	566:43	
May 14	Day 92 of 98 03:22	<i>Er</i> 4	Calves 2	<i>Er</i> 915	Calves 219	570:05	
May 15	Day 93 of 98 08:00	<i>Er</i> 5	Calves 2	<i>Er</i> 920	Calves 221	578:05	
May 16	Day 94 of 98 08:00	<i>Er</i> 8	Calves 4	<i>Er</i> 928	Calves 225	586:05	
May 17	Day 95 of 98 08:00	<i>Er</i>	Calves	<i>Er</i> 928	Calves 225	594:05	
May 18	Day 96 of 98 08:00	<i>Er</i>	Calves	<i>Er</i> 928	Calves 225	602:05	
May 19	Day 97 of 98 05:10	<i>Er</i> 2	Calves 1	<i>Er</i> 930	Calves 226	607:15	
May 20	Day 98 of 98 05:45	<i>Er</i>	Calves	<i>Er</i> 930	Calves 226	613:00	
				Totals	930	226	613:00
					<i>Er</i>	Calves	Hours