



This report presents all sightings and tracking of all northbound Gray whales, on-effort. Any voided or off-effort sightings have been removed.

We conduct our survey, most days 9 AM to 5 PM every day for approximately one hundred consecutive days from mid-February to towards the end of May. In 2015 we began February 17 and continued for 102 consecutive days through May 27.

The survey team — Counters — consists of the Project Coordinator, two Research Assistants, and an array of volunteer Observers. This year's Counters was a remarkable group with 49% having participated in at least 5 consecutive surveys. That is a huge effort, an amazing resource for Gray Whales. They Count.

Observers work scheduled 2-hour shifts, Research Assistants 4-hour shifts, and the Project Coordinator is always at Counter Point. Research Assistants and the Project Coordinator gather data and direct observation.

The viewing platform is two, four-foot by four-foot picnic tables on which two Supervisors are positioned. The remainder of the observation team stands on benches or the ground in front of the tables. Observers use Fujinon and Baker Marine 7x50 binoculars with a built-in reticle scale and compass. All of the five pairs are within 1" of standard. For species identification of distant animals and for identifying names and numbers of vessels, we use a Zeiss spotting scope.

Data are entered in pencil on paper datasheets, designed by Gray Whales Count. Datasheets and entry guides are available for download, the last report in this group.

Report Key: Quality is overall observation quality; The number with Beaufort corresponds to the Beaufort scale; Position of the sighting is represented by true bearing, with distance in meters from our observation platform, which faces south. Our eye-height is 13.56 meters (about 44.5 feet).

part of **2015 Gray Whales Count, Survey Report** © Gray Whales Count, 2016,  
prepared by Michael H Smith, Project Coordinator, Gray Whales Count, Santa Barbara, California, USA.

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Gray whale (northbound) *Eschrichtius robustus*

Total: 1,426 Calves: 249 Number of Sightings: 604

Feb 17		Day 1 of 102	Gray whale (northbound)	Daily Totals	Whales 4	Calves 0
Sighting Number	28	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>			
		14:43 -PST 22:43-GMT	Saw: Blow Position: 133° / 1208 m Direction: West; Behavior: Speed slow • Traveling			
		14:48 -PST 22:48-GMT	Saw: ni Position: 156° / 778 m Direction: West; Behavior: Speed slow • Traveling			
		14:53 -PST 22:53-GMT	Saw: Body Position: 209° / 883 m Direction: West; Behavior: Speed slow • Traveling			Route past Holly: nd
Sighting Number	32	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>			
		16:20 -PST 0:20; 2/18/2015-GMT	Saw: Blow Position: 231° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
Feb 18		Day 2 of 102	Gray whale (northbound)	Daily Totals	Whales 6	Calves 0
Sighting Number	12	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>			<b>Disappeared</b>
		12:03 -PST 20:03-GMT	Saw: ni Position: 138° / 946 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number	17	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>			
		13:27 -PST 21:27-GMT	Saw: Blow Position: 144° / 1483 m Direction: West; Behavior: Speed slow • Tail lobe			
		13:31 -PST 21:31-GMT	Saw: Blow Position: 154° / 550 m Direction: West; Behavior: Speed slow • Traveling <i>With dolphins</i>			
		13:34 -PST 21:34-GMT	Saw: Blow Position: 158° / 3528 m Direction: West; Behavior: Speed slow • Rolling			
		13:38 -PST 21:38-GMT	Saw: ni Position: 168° / 883 m Direction: West; Behavior: Speed slow • Traveling <i>Joining the whales</i>			
		13:40 -PST 21:40-GMT	Saw: Blow Position: 194° / 778 m Direction: West; Behavior: Speed slow • Traveling			
		13:42 -PST 21:42-GMT	Saw: Blow Position: 206° / 778 m Direction: West; Behavior: Speed slow • Traveling			
		13:43 -PST 21:43-GMT	Saw: Blow Position: 211° / 778 m Direction: West; Behavior: Speed slow • Traveling			
		13:46 -PST 21:46-GMT	Saw: Blow Position: 224° / 778 m Direction: West; Behavior: Speed slow • Traveling			
		13:48 -PST 21:48-GMT	Saw: Blow Position: 229° / 778 m Direction: West; Behavior: Speed slow • Traveling			
		13:50 -PST 21:50-GMT	Saw: Blow Position: 246° / 778 m Direction: West; Behavior: Speed slow • Traveling			
		13:51 -PST 21:51-GMT	Saw: ni Position: 251° / 883 m Direction: West; Behavior: Speed slow • Traveling			
		13:53 -PST 21:53-GMT	Saw: ni Position: 259° / 946 m Direction: West; Behavior: Speed slow • Traveling			Route past Holly: Inside

Sighting Number	<b>29</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		<b>16:32 -PST</b> 0:32; 2/19/2015-GMT	Saw: Blow Position: 133° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:36 -PST</b> 0:36; 2/19/2015-GMT	Saw: Blow Position: 141° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:37 -PST</b> 0:37; 2/19/2015-GMT	Saw: Blow Position: 145° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:39 -PST</b> 0:39; 2/19/2015-GMT	Saw: Body Position: 144° / 1922 m Direction: West; Behavior: Speed slow • Foraging • Fluke	
		<b>16:44 -PST</b> 0:44; 2/19/2015-GMT	Saw: Blow Position: 158° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:46 -PST</b> 0:46; 2/19/2015-GMT	Saw: Blow Position: 163° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:50 -PST</b> 0:50; 2/19/2015-GMT	Saw: Blow Position: 174° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:51 -PST</b> 0:51; 2/19/2015-GMT	Saw: Body Position: 179° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:52 -PST</b> 0:52; 2/19/2015-GMT	Saw: Blow Position: 184° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		<b>17:00 -PST</b> 1:00; 2/19/2015-GMT	Saw: Blow Position: 212° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
<b>Feb 20</b>	Day 4 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 5 Calves 0
Sighting Number	<b>02</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		<b>09:53 -PST</b> 17:53-GMT	Saw: Blow Position: 210° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>10:03 -PST</b> 18:03-GMT	Saw: Body Position: 248° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside
Sighting Number	<b>17</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
		<b>15:11 -PST</b> 23:11-GMT	Saw: Blow Position: 164° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		<b>15:12 -PST</b> 23:12-GMT	Saw: Blow Position: 167° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		<b>15:24 -PST</b> 23:24-GMT	Saw: Blow Position: 215° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		<b>15:51 -PST</b> 23:51-GMT	Saw: Blow Position: 279° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	<b>22</b>	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	<b>Disappeared</b>
		<b>16:18 -PST</b> 0:18; 2/21/2015-GMT	Saw: Blow Position: 141° / 913 m Direction: West; Behavior: Speed slow • Traveling	
<b>Feb 21</b>	Day 5 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 9 Calves 0
Sighting Number	<b>03</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		<b>10:31 -PST</b> 18:31-GMT	Saw: Blow Position: 118° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:36 -PST</b> 18:36-GMT	Saw: Blow Position: 126° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>10:43 -PST</b> 18:43-GMT	Saw: Blow Position: 136° / 1922 m Direction: West; Behavior: Speed slow • Traveling	

	10:47 -PST 18:47-GMT	Saw: Blow Position: 151° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
	10:52 -PST 18:52-GMT	Saw: Blow Position: 183° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	10:56 -PST 18:56-GMT	Saw: Blow Position: 215° / 827 m Direction: West; Behavior: Speed slow • Traveling	
	10:59 -PST 18:59-GMT	Saw: Blow Position: 241° / 1020 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 09	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
	11:22 -PST 19:22-GMT	Saw: Blow Position: 139° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	11:24 -PST 19:24-GMT	Saw: Body Position: 160° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	11:27 -PST 19:27-GMT	Saw: Blow Position: 183° / 629 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	11:29 -PST 19:29-GMT	Saw: Blow Position: 206° / 661 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	11:32 -PST 19:32-GMT	Saw: Blow Position: 250° / 883 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 14	Quality: Fair Beaufort: 2	<b>Total 5 — 0 Calves at sighting</b>	
	14:23 -PST 22:23-GMT	Saw: Blow Position: 180° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
	14:27 -PST 22:27-GMT	Saw: Blow Position: 188° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	14:32 -PST 22:32-GMT	Saw: Blow Position: 194° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	14:35 -PST 22:35-GMT	Saw: Blow Position: 198° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	14:39 -PST 22:39-GMT	Saw: Blow Position: 205° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	14:44 -PST 22:44-GMT	Saw: Blow Position: 212° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	14:49 -PST 22:49-GMT	Saw: ni Position: 217° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	14:55 -PST 22:55-GMT	Saw: Blow Position: 224° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside
Sighting Number 15	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
	15:38 -PST 23:38-GMT	Saw: Blow Position: 133° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	15:45 -PST 23:45-GMT	Saw: Blow Position: 148° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	15:50 -PST 23:50-GMT	Saw: Blow Position: 171° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	15:58 -PST 23:58-GMT	Saw: ni Position: 222° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	15:59 -PST 23:59-GMT	Saw: Blow Position: 227° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside
Feb 22	Day 6 of 102	Gray whale (northbound)	Daily Totals Whales 11 Calves 0

## 2015 Gray Whales (northbound) Sighting &amp; Tracking, On-Effort

Sighting Number 01	Quality: Fair	<b>Total 3 — 0 Calves at sighting</b>	
	Beaufort: 0		
	08:47 -PST	Saw: Blow	
	16:47-GMT	Position: 192° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	08:51 -PST	Saw: Blow	
	16:51-GMT	Position: 205° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
Sighting Number 08	Quality: Fair	<b>Total 3 — 0 Calves at sighting</b>	
	Beaufort: 0	Images: 1858-64	
	12:41 -PST	Saw: Body	
	20:41-GMT	Position: 160° / 883 m Direction: West; Behavior: Speed slow • Traveling	
	12:42 -PST	Saw: Blow	
	20:42-GMT	Position: 167° / 883 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 09	Quality: Fair	<b>Total 2 — 0 Calves at sighting</b>	
	Beaufort: 0	Images: 1873-80	
	13:04 -PST	Saw: Blow	
	21:04-GMT	Position: 120° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	13:10 -PST	Saw: Blow	
	21:10-GMT	Position: 134° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
Sighting Number 21	Quality: Fair	<b>Total 3 — 0 Calves at sighting</b>	
	Beaufort: 1		
	16:29 -PST	Saw: Blow	
	0:29; 2/23/2015-GMT	Position: 174° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	16:35 -PST	Saw: Blow	
	0:35; 2/23/2015-GMT	Position: 183° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
Sighting Number 08	08:55 -PST	Saw: Body	
	16:55-GMT	Position: 218° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	08:58 -PST	Saw: Body	Route past Holly: Inside
	16:58-GMT	Position: 224° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	Sighting Number 08	12:43 -PST	Saw: Blow
		20:43-GMT	Position: 170° / 946 m Direction: West; Behavior: Speed slow • Traveling
12:45 -PST		Saw: ni	
20:45-GMT		Position: 183° / 883 m Direction: West; Behavior: Speed slow • Traveling	
12:47 -PST		Saw: Blow	
20:47-GMT		Position: 212° / 946 m Direction: West; Behavior: Speed slow • Traveling	
12:48 -PST		Saw: Blow	
20:48-GMT		Position: 216° / 946 m Direction: West; Behavior: Speed slow • Traveling	
12:52 -PST		Saw: Body	
20:52-GMT		Position: 238° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
12:53 -PST		Saw: Blow	
20:53-GMT		Position: 239° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 09	12:54 -PST	Saw: ni	
	20:54-GMT	Position: 241° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	13:00 -PST	Saw: Blow	Route past Holly: Inside
	21:00-GMT	Position: 264° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	Sighting Number 09	13:04 -PST	Saw: Blow
		21:04-GMT	Position: 120° / 2260 m Direction: West; Behavior: Speed slow • Traveling
13:10 -PST		Saw: Blow	
21:10-GMT		Position: 134° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
13:15 -PST		Saw: Body	
21:15-GMT		Position: 166° / 735 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 09	13:18 -PST	Saw: Blow	
	21:18-GMT	Position: 191° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	13:34 -PST	Saw: Blow	Route past Holly: Inside
	21:34-GMT	Position: 266° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	Sighting Number 21	16:40 -PST	Saw: Blow
		0:40; 2/23/2015-GMT	Position: 193° / 3088 m Direction: West; Behavior: Speed slow • Traveling
16:42 -PST		Saw: Blow	
0:42; 2/23/2015-GMT		Position: 199° / 2260 m Direction: West; Behavior: Speed slow • Traveling	

		16:46 -PST	Saw: Blow	Route past Holly: Outside
		09:46; 2/23/2015-GMT	Position: 205° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
Feb 23	Day 7 of 102	Gray whale (northbound)		Daily Totals Whales 7 Calves 0
Sighting Number	08	Quality: Good Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b> Images: 1892-4	
		11:13 -PST 19:13-GMT	Saw: Blow Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		11:18 -PST 19:18-GMT	Saw: Blow Position: 113° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		11:23 -PST 19:23-GMT	Saw: Blow Position: 118° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		11:26 -PST 19:26-GMT	Saw: Blow Position: 124° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		11:30 -PST 19:30-GMT	Saw: Blow Position: 129° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		11:33 -PST 19:33-GMT	Saw: Blow Position: 137° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		11:38 -PST 19:38-GMT	Saw: ni Position: 153° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
		11:40 -PST 19:40-GMT	Saw: Blow Position: 168° / 946 m Direction: West; Behavior: Speed slow • Traveling	
		11:45 -PST 19:45-GMT	Saw: Blow Position: 205° / 946 m Direction: West; Behavior: Speed slow • Traveling	
		11:49 -PST 19:49-GMT	Saw: Blow Position: 225° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		11:53 -PST 19:53-GMT	Saw: Blow Position: 250° / 1020 m Direction: West; Behavior: Speed slow • Traveling Route past Holly: Inside	
Sighting Number	19	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		14:19 -PST 22:19-GMT	Saw: Blow Position: 111° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		14:23 -PST 22:23-GMT	Saw: Blow Position: 113° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		14:28 -PST 22:28-GMT	Saw: Blow Position: 125° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		14:34 -PST 22:34-GMT	Saw: Blow Position: 147° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		14:38 -PST 22:38-GMT	Saw: Blow Position: 159° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		14:40 -PST 22:40-GMT	Saw: Body Position: 175° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
		14:41 -PST 22:41-GMT	Saw: Body Position: 180° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		14:49 -PST 22:49-GMT	Saw: Blow Position: 214° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
		14:58 -PST 22:58-GMT	Saw: Blow Position: 235° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		15:09 -PST 23:09-GMT	Saw: Blow Position: 257° / 2749 m Direction: West; Behavior: Speed slow • Traveling Route past Holly: Inside	
Sighting Number	20	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		14:23 -PST 22:23-GMT	Saw: Blow Position: 166° / 3528 m Direction: West; Behavior: Speed slow • Traveling	

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

		<b>14:32 -PST</b>	Saw: Blow	
		22:32-GMT	Position: 173° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:36 -PST</b>	Saw: Blow	
		22:36-GMT	Position: 175° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:41 -PST</b>	Saw: Blow	
		22:41-GMT	Position: 183° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:47 -PST</b>	Saw: Blow	
		22:47-GMT	Position: 194° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:52 -PST</b>	Saw: Blow	Route past Holly: Inside
		22:52-GMT	Position: 207° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number	<b>22</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		<b>14:31 -PST</b>	Saw: Blow	Route past Holly: Inside
		22:31-GMT	Position: 178° / 661 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>29</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
			Images: 1916-27	
		<b>16:00 -PST</b>	Saw: Blow	
		0:00; 2/24/2015-GMT	Position: 109° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:02 -PST</b>	Saw: Blow	
		0:02; 2/24/2015-GMT	Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:09 -PST</b>	Saw: Blow	
		0:09; 2/24/2015-GMT	Position: 118° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:15 -PST</b>	Saw: Blow	
		0:15; 2/24/2015-GMT	Position: 141° / 735 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:22 -PST</b>	Saw: Blow	Route past Holly: Inside
		0:22; 2/24/2015-GMT	Position: 218° / 356 m	Direction: West; Behavior: Speed slow • Traveling
<b>Feb 24</b>	Day 8 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 14 Calves 0
Sighting Number	<b>13</b>	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		<b>10:46 -PST</b>	Saw: Blow	
		18:46-GMT	Position: 149° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:59 -PST</b>	Saw: Blow	
		18:59-GMT	Position: 164° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>11:08 -PST</b>	Saw: Blow	
		19:08-GMT	Position: 174° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:12 -PST</b>	Saw: Blow	Route past Holly: Outside
		19:12-GMT	Position: 178° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number	<b>14</b>	Quality: Good Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>	
		<b>10:49 -PST</b>	Saw: Blow	
		18:49-GMT	Position: 137° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:05 -PST</b>	Saw: Blow	
		19:05-GMT	Position: 142° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:10 -PST</b>	Saw: Blow	
		19:10-GMT	Position: 145° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:15 -PST</b>	Saw: Blow	
		19:15-GMT	Position: 147° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:20 -PST</b>	Saw: Blow	
		19:20-GMT	Position: 149° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:34 -PST</b>	Saw: Blow	
		19:34-GMT	Position: 149° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:38 -PST</b>	Saw: Blow	
		19:38-GMT	Position: 152° / 3528 m	Direction: West; Behavior: Speed slow • Traveling



2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	11:45 -PST 19:45-GMT	Saw: Blow Position: 164° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:56 -PST 19:56-GMT	Saw: Blow Position: 170° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	12:01 -PST 20:01-GMT	Saw: Blow Position: 174° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	12:16 -PST 20:16-GMT	Saw: Blow Position: 184° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	12:21 -PST 20:21-GMT	Saw: Blow Position: 186° / 3088 m Direction: West; Behavior: Speed slow • Traveling <i>In the glare</i>
	12:28 -PST 20:28-GMT	Saw: Blow Position: 189° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	12:38 -PST 20:38-GMT	Saw: Blow Position: 194° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:42 -PST 20:42-GMT	Saw: ni Position: 200° / 3088 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: ni</i>
Sighting Number 16	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	11:13 -PST 19:13-GMT	Saw: Blow Position: 142° / 5027 m Direction: West; Behavior: Speed slow • Traveling
	11:18 -PST 19:18-GMT	Saw: Blow Position: 144° / 5027 m Direction: West; Behavior: Speed slow • Traveling
	11:27 -PST 19:27-GMT	Saw: Blow Position: 144° / 5027 m Direction: West; Behavior: Speed slow • Traveling <i>Could be a new group</i>
	11:31 -PST 19:31-GMT	Saw: Blow Position: 146° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	11:47 -PST 19:47-GMT	Saw: Blow Position: 147° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	12:09 -PST 20:09-GMT	Saw: Blow Position: 152° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	12:32 -PST 20:32-GMT	Saw: Blow Position: 166° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	12:50 -PST 20:50-GMT	Saw: Blow Position: 177° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	12:54 -PST 20:54-GMT	Saw: ni Position: 182° / 3528 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: ni</i>
Sighting Number 25	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>
	13:26 -PST 21:26-GMT	Saw: Blow Position: 235° / 946 m Direction: West; Behavior: Speed slow • Traveling
	13:41 -PST 21:41-GMT	Saw: Blow Position: 256° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: ni</i>
Sighting Number 27	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>
	14:44 -PST 22:44-GMT	Saw: Blow Position: 200° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: ni</i>
Sighting Number 32	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>
	16:47 -PST 0:47; 2/25/2015-GMT	Saw: Blow Position: 199° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	16:52 -PST 0:52; 2/25/2015-GMT	Saw: Blow Position: 218° / 946 m Direction: West; Behavior: Speed slow • Traveling



2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

		<b>16:55 -PST</b>	Saw: Blow	
		0:55; 2/25/2015-GMT	Position: 234° / 883 m	Direction: West; Behavior: Speed slow • Traveling
		<b>17:04 -PST</b>	Saw: Blow	Route past Holly: ni
		1:04; 2/25/2015-GMT	Position: 274° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>34</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
		<b>17:04 -PST</b>	Saw: Blow	
		1:04; 2/25/2015-GMT	Position: / m	Direction: West; Behavior: Speed slow • Traveling
		<b>17:06 -PST</b>	Saw: Blow	Route past Holly: ni
		1:06; 2/25/2015-GMT	Position: 146° / 946 m	Direction: West; Behavior: Speed slow • Traveling
<b>Feb 25</b>	Day 9 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales <b>8</b> Calves <b>0</b>
Sighting Number	<b>01</b>	Quality: Good Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
		<b>09:02 -PST</b>	Saw: Blow	
		17:02-GMT	Position: 126° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:09 -PST</b>	Saw: Blow	
		17:09-GMT	Position: 145° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:16 -PST</b>	Saw: Blow	
		17:16-GMT	Position: 184° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:20 -PST</b>	Saw: Blow	Route past Holly: Inside
		17:20-GMT	Position: 219° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>06</b>	Quality: Good Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		<b>09:34 -PST</b>	Saw: Blow	
		17:34-GMT	Position: 105° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:38 -PST</b>	Saw: Blow	
		17:38-GMT	Position: 108° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:43 -PST</b>	Saw: Blow	
		17:43-GMT	Position: 112° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:48 -PST</b>	Saw: Blow	
		17:48-GMT	Position: 115° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:51 -PST</b>	Saw: Blow	
		17:51-GMT	Position: 117° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:55 -PST</b>	Saw: Blow	
		17:55-GMT	Position: 119° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>10:01 -PST</b>	Saw: Blow	
		18:01-GMT	Position: 122° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:06 -PST</b>	Saw: Blow	
		18:06-GMT	Position: 123° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:11 -PST</b>	Saw: Blow	
		18:11-GMT	Position: 127° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:18 -PST</b>	Saw: Blow	
		18:18-GMT	Position: 134° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:20 -PST</b>	Saw: Blow	
		18:20-GMT	Position: 140° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:30 -PST</b>	Saw: Blow	
		18:30-GMT	Position: 154° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>10:35 -PST</b>	Saw: Blow	
		18:35-GMT	Position: 180° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:46 -PST</b>	Saw: Blow	Route past Holly: Inside
		18:46-GMT	Position: 217° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Fluke

Sighting Number	25	Quality: Good Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>		
		15:16 -PST 23:16-GMT	Saw: Blow Position: 174° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
		15:18 -PST 23:18-GMT	Saw: Blow Position: 176° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
		15:23 -PST 23:23-GMT	Saw: Blow Position: 184° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
		15:27 -PST 23:27-GMT	Saw: Blow Position: 188° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
		15:30 -PST 23:30-GMT	Saw: Blow Position: 194° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
		15:34 -PST 23:34-GMT	Saw: Blow Position: 199° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
		15:35 -PST 23:35-GMT	Saw: Blow Position: 204° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
		15:40 -PST 23:40-GMT	Saw: Blow Position: 209° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
		15:43 -PST 23:43-GMT	Saw: Blow Position: 212° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
		15:47 -PST 23:47-GMT	Saw: Blow Position: 217° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
		15:51 -PST 23:51-GMT	Saw: Blow Position: 220° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
		15:55 -PST 23:55-GMT	Saw: Blow Position: 226° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Outside	
		Sighting Number	26	Quality: Good Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>
15:25 -PST 23:25-GMT	Saw: Blow Position: 207° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke				
15:39 -PST 23:39-GMT	Saw: Blow Position: 264° / 2260 m Direction: West; Behavior: Speed slow • Traveling			Route past Holly: Inside	
Sighting Number	27	Quality: Good Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>		
		15:33 -PST 23:33-GMT	Saw: Blow Position: 199° / 778 m Direction: West; Behavior: Speed slow • Traveling		
		15:35 -PST 23:35-GMT	Saw: ni Position: 209° / 913 m Direction: West; Behavior: Speed slow • Traveling		
		15:36 -PST 23:36-GMT	Saw: Blow Position: 218° / 1106 m Direction: West; Behavior: Speed slow • Traveling		
		15:38 -PST 23:38-GMT	Saw: Blow Position: 227° / 1331 m Direction: West; Behavior: Speed slow • Traveling		
		15:48 -PST 23:48-GMT	Saw: Blow Position: 253° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
<b>Feb 26</b>	Day 10 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 11	Calves 0
Sighting Number	02	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>		
		09:07 -PST 17:07-GMT	Saw: Blow Position: 112° / 3088 m Direction: West; Behavior: Speed slow • Traveling	<i>In the glare</i>	
		09:11 -PST 17:11-GMT	Saw: Blow Position: 114° / 3088 m Direction: West; Behavior: Speed slow • Traveling		

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	09:42 -PST 17:42-GMT	Saw: Blow Position: 147° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Rolling •
	09:51 -PST 17:51-GMT	Saw: Blow Position: 153° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	09:54 -PST 17:54-GMT	Saw: Blow Position: 157° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	10:02 -PST 18:02-GMT	Saw: Blow Position: 175° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	10:09 -PST 18:09-GMT	Saw: Blow Position: 198° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	10:11 -PST 18:11-GMT	Saw: Blow Position: 208° / 1922 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>04</b>	Quality: Fair Beaufort: 2 <b>Total 1 — 0 Calves at sighting</b>
	09:19 -PST 17:19-GMT	Saw: Blow Position: 137° / 1483 m Direction: West; Behavior: Speed slow • Traveling <i>In the glare</i>
	09:26 -PST 17:26-GMT	Saw: Blow Position: 178° / 946 m Direction: West; Behavior: Speed slow • Traveling
	09:27 -PST 17:27-GMT	Saw: Blow Position: 183° / 946 m Direction: West; Behavior: Speed slow • Traveling
	09:34 -PST 17:34-GMT	Saw: Blow Position: 237° / 913 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>08</b>	Quality: Fair Beaufort: 2 <b>Total 2 — 0 Calves at sighting</b>
	10:17 -PST 18:17-GMT	Saw: Blow Position: 161° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	10:25 -PST 18:25-GMT	Saw: Blow Position: 168° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	10:50 -PST 18:50-GMT	Saw: Blow Position: 196° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	10:56 -PST 18:56-GMT	Saw: Blow Position: 205° / 3528 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Outside</span>
Sighting Number	<b>13</b>	Quality: Fair Beaufort: 2 <b>Total 1 — 0 Calves at sighting</b>
	11:02 -PST 19:02-GMT	Saw: Blow Position: 199° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	11:10 -PST 19:10-GMT	Saw: Blow Position: 224° / 1106 m Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>19</b>	Quality: Good Beaufort: 2 <b>Total 1 — 0 Calves at sighting</b>
	13:25 -PST 21:25-GMT	CueTip: Boat / Saw: Blow Position: 151° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	13:29 -PST 21:29-GMT	Saw: Blow Position: 154° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	13:33 -PST 21:33-GMT	Saw: Blow Position: 155° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:43 -PST 21:43-GMT	Saw: Blow Position: 160° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	13:49 -PST 21:49-GMT	Saw: Blow Position: 176° / 2749 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Outside</span>

Sighting Number	25	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>				
		14:55 -PST 22:55-GMT	Saw: Blow Position: 147° / 2260 m Direction: West; Behavior: Speed slow • Traveling				
		14:58 -PST 22:58-GMT	Saw: Body Position: 151° / 2260 m Direction: West; Behavior: Speed slow • Traveling				
		15:01 -PST 23:01-GMT	Saw: Blow Position: 156° / 1922 m Direction: West; Behavior: Speed slow • Traveling				
		15:06 -PST 23:06-GMT	Saw: Blow Position: 171° / 1922 m Direction: West; Behavior: Speed slow • Traveling				
		15:09 -PST 23:09-GMT	Saw: Blow Position: 184° / 1922 m Direction: West; Behavior: Speed slow • Traveling				
		15:12 -PST 23:12-GMT	Saw: Blow Position: 194° / 2260 m Direction: West; Behavior: Speed slow • Traveling				
		15:15 -PST 23:15-GMT	Saw: Blow Position: 202° / 1922 m Direction: West; Behavior: Speed slow • Traveling				
		15:41 -PST 23:41-GMT	Saw: Blow Position: 268° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside			
		Sighting Number	27	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>		
				15:57 -PST 23:57-GMT	Saw: Blow Position: 161° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
		16:04 -PST 0:04; 2/27/2015-GMT	Saw: Blow Position: 174° / 2749 m Direction: West; Behavior: Speed slow • Traveling				
		16:24 -PST 0:24; 2/27/2015-GMT	Saw: Blow Position: 236° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside			
<b>Feb 27</b>	Day 11 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 7	Calves 0		
Sighting Number	01	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>				
		09:17 -PST 17:17-GMT	Saw: Blow Position: 142° / 1674 m Direction: West; Behavior: Speed slow • Traveling				
		09:20 -PST 17:20-GMT	Saw: Blow Position: 151° / 1674 m Direction: West; Behavior: Speed slow • Traveling				
		09:27 -PST 17:27-GMT	Saw: Blow Position: 181° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside			
Sighting Number	03	Quality: Fair Beaufort: 3	<b>Total 4 — 0 Calves at sighting</b>	Images: 2067-8			
		10:19 -PST 18:19-GMT	Saw: Blow Position: 110° / 3088 m Direction: West; Behavior: Speed slow • Traveling				
		10:24 -PST 18:24-GMT	Saw: Blow Position: 114° / 3088 m Direction: West; Behavior: Speed slow • Traveling				
		10:27 -PST 18:27-GMT	Saw: Blow Position: 117° / 2749 m Direction: West; Behavior: Speed slow • Traveling				
		10:30 -PST 18:30-GMT	Saw: Blow Position: 121° / 2260 m Direction: West; Behavior: Speed slow • Traveling				
		10:36 -PST 18:36-GMT	Saw: Blow Position: 131° / 2260 m Direction: West; Behavior: Speed slow • Traveling				
		10:50 -PST 18:50-GMT	Saw: Blow Position: 184° / 1106 m Direction: West; Behavior: Speed slow • Traveling				
		10:53 -PST 18:53-GMT	Saw: Blow Position: 208° / 1106 m Direction: West; Behavior: Speed slow • Traveling				
		10:58 -PST 18:58-GMT	Saw: Blow Position: 227° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside			

Feb 28	Day 12 of 102	Gray whale (northbound)	Daily Totals	Whales 23	Calves 0
Sighting Number	02	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>		
	09:20 -PST 17:20-GMT	Saw: Blow Position: 144° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	09:25 -PST 17:25-GMT	Saw: Blow Position: 163° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	09:32 -PST 17:32-GMT	Saw: Blow Position: 195° / 1208 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	09:44 -PST 17:44-GMT	Saw: Blow Position: 248° / 2260 m Direction: West; Behavior: Speed slow • Traveling		Route past Holly: Inside	
Sighting Number	04	Quality: Fair Beaufort: 4	<b>Total 3 — 0 Calves at sighting</b>		
	09:48 -PST 17:48-GMT	Saw: Blow Position: 115° / 3088 m Direction: West; Behavior: Speed slow • Traveling		Images: 2069-89	
	10:06 -PST 18:06-GMT	Saw: Blow Position: 147° / 946 m Direction: West; Behavior: Speed slow • Traveling			
	10:12 -PST 18:12-GMT	Saw: Blow Position: 164° / 946 m Direction: West; Behavior: Speed slow • Traveling			
	10:22 -PST 18:22-GMT	Saw: Blow Position: 235° / 946 m Direction: West; Behavior: Speed slow • Traveling		Route past Holly: Inside	
Sighting Number	05	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>		
	11:13 -PST 19:13-GMT	Saw: Blow Position: 184° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	11:17 -PST 19:17-GMT	Saw: Blow Position: 194° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	11:22 -PST 19:22-GMT	Saw: Blow Position: 202° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	11:33 -PST 19:33-GMT	Saw: Blow Position: 226° / 2749 m Direction: West; Behavior: Speed slow • Traveling		Route past Holly: Inside	
Sighting Number	07	Quality: Fair Beaufort: 4	<b>Total 3 — 0 Calves at sighting</b>		
	11:36 -PST 19:36-GMT	Saw: Blow Position: 118° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	11:42 -PST 19:42-GMT	Saw: Blow Position: 126° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	11:48 -PST 19:48-GMT	Saw: Blow Position: 140° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke • <i>Behaviors: 13</i>			
	12:03 -PST 20:03-GMT	Saw: Blow Position: 194° / 946 m Direction: West; Behavior: Speed slow • Traveling		Route past Holly: Inside	
Sighting Number	11	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>		
	14:58 -PST 22:58-GMT	Saw: Blow Position: 150° / 1106 m Direction: West; Behavior: Speed slow • Traveling			
	15:06 -PST 23:06-GMT	Saw: Blow Position: 178° / 1106 m Direction: West; Behavior: Speed slow • Traveling			
	15:12 -PST 23:12-GMT	Saw: Blow Position: 221° / 600 m Direction: West; Behavior: Speed slow • Traveling <i>In the glare</i>			
	15:17 -PST 23:17-GMT	Saw: Blow Position: 246° / 696 m Direction: West; Behavior: Speed slow • Traveling		Route past Holly: Inside	

Sighting Number 12	Quality: Fair Beaufort: 4	<b>Total 1 — 0 Calves at sighting</b>			
	14:59 -PST 22:59-GMT	Saw: Blow Position: 148° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	15:02 -PST 23:02-GMT	Saw: Blow Position: 151° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Foraging <i>Route past Holly: nd</i>			
Sighting Number 15	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>			
	15:29 -PST 23:29-GMT	Saw: Body Position: 156° / 696 m Direction: West; Behavior: Speed slow • Traveling			
	15:31 -PST 23:31-GMT	Saw: Blow Position: 165° / 913 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	15:35 -PST 23:35-GMT	Saw: Blow Position: 182° / 778 m Direction: West; Behavior: Speed slow • Traveling			
	15:39 -PST 23:39-GMT	Saw: Blow Position: 206° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	15:46 -PST 23:46-GMT	Saw: Blow Position: 228° / 827 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>			
Sighting Number 20	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>			
	16:29 -PST 0:29; 3/1/2015-GMT	Saw: Blow Position: 120° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
	16:38 -PST 0:38; 3/1/2015-GMT	Saw: Blow Position: 123° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
	16:43 -PST 0:43; 3/1/2015-GMT	Saw: Blow Position: 130° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
	16:55 -PST 0:55; 3/1/2015-GMT	Saw: Blow Position: 161° / 3528 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: nd</i>			
Sighting Number 21	Quality: Fair Beaufort: 3	<b>Total 4 — 0 Calves at sighting</b>			
	16:39 -PST 0:39; 3/1/2015-GMT	Saw: Blow Position: 119° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
	16:43 -PST 0:43; 3/1/2015-GMT	Saw: Blow Position: 129° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	16:58 -PST 0:58; 3/1/2015-GMT	Saw: Blow Position: 148° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
	17:03 -PST 1:03; 3/1/2015-GMT	Saw: Blow Position: 164° / 1483 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>			
Sighting Number 22	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>			
	16:44 -PST 0:44; 3/1/2015-GMT	Saw: Blow Position: 124° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	17:01 -PST 1:01; 3/1/2015-GMT	Saw: Blow Position: 174° / 1331 m Direction: West; Behavior: Speed slow • Traveling			
	17:05 -PST 1:05; 3/1/2015-GMT	Saw: Blow Position: 204° / 1331 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>			
<b>Mar 01</b>	Day 13 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 19	Calves 0
Sighting Number 03	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>			
	09:24 -PST 17:24-GMT	Saw: Blow Position: 152° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	09:38 -PST 17:38-GMT	Saw: Blow Position: 175° / 2749 m Direction: West; Behavior: Speed slow • Traveling			

	<b>09:44 -PST</b> 17:44-GMT	Saw: Blow Position: 195° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	<b>09:53 -PST</b> 17:53-GMT	Saw: Blow Position: 209° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number <b>05</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
	<b>09:35 -PST</b> 17:35-GMT	Saw: Blow Position: 106° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>09:56 -PST</b> 17:56-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:00 -PST</b> 18:00-GMT	Saw: Blow Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:03 -PST</b> 18:03-GMT	Saw: Blow Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:19 -PST</b> 18:19-GMT	Saw: Blow Position: 195° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number <b>06</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
	<b>09:39 -PST</b> 17:39-GMT	Saw: Blow Position: 107° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	<b>09:47 -PST</b> 17:47-GMT	Saw: Blow Position: 119° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	<b>09:51 -PST</b> 17:51-GMT	Saw: Blow Position: 124° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:01 -PST</b> 18:01-GMT	Saw: Blow Position: 190° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number <b>11</b>	Quality: Good Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	<b>11:32 -PST</b> 19:32-GMT	Saw: Blow Position: 147° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:49 -PST</b> 19:49-GMT	Saw: Blow Position: 204° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:56 -PST</b> 19:56-GMT	Saw: Blow Position: 220° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:59 -PST</b> 19:59-GMT	Saw: Blow Position: 224° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number <b>12</b>	Quality: Good Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	<b>11:40 -PST</b> 19:40-GMT	Saw: Blow Position: 128° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:49 -PST</b> 19:49-GMT	Saw: Blow Position: 141° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:59 -PST</b> 19:59-GMT	Saw: Blow Position: 213° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number <b>14</b>	Quality: Good Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	<b>11:57 -PST</b> 19:57-GMT	Saw: Blow Position: 134° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	<b>12:02 -PST</b> 20:02-GMT	Saw: Blow Position: 145° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	<b>12:12 -PST</b> 20:12-GMT	Saw: Blow Position: 175° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Breach •	
		<i>Behaviors: 12,13</i>	



2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	12:15 -PST	Saw: Body	
	20:15-GMT	Position: 186° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Breach
	12:17 -PST	Saw: Blow	
	20:17-GMT	Position: 196° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	12:27 -PST	Saw: Blow	Route past Holly: Inside
	20:27-GMT	Position: 224° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	15	Quality: Good Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>
	12:00 -PST	Saw: Blow	
	20:00-GMT	Position: 124° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	12:05 -PST	Saw: Blow	
	20:05-GMT	Position: 145° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	12:16 -PST	Saw: Blow	
	20:16-GMT	Position: 157° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	12:18 -PST	Saw: Blow	
	20:18-GMT	Position: 160° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	12:23 -PST	Saw: Blow	
	20:23-GMT	Position: 163° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	12:32 -PST	Saw: Blow	Route past Holly: Outside
	20:32-GMT	Position: 177° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	17	Quality: Good Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	12:57 -PST	Saw: Blow	
	20:57-GMT	Position: 135° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	13:17 -PST	Saw: Blow	
	21:17-GMT	Position: 145° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	13:18 -PST	Saw: Blow	
	21:18-GMT	Position: 175° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	13:20 -PST	Saw: Blow	
	21:20-GMT	Position: 205° / 347 m	Direction: West; Behavior: Speed slow • Traveling
	13:21 -PST	Saw: Blow	
	21:21-GMT	Position: 232° / 366 m	Direction: West; Behavior: Speed slow • Traveling
	13:22 -PST	Saw: Blow	Route past Holly: Inside
	21:22-GMT	Position: 241° / 347 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	19	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>
	14:13 -PST	Saw: Blow	
	22:13-GMT	Position: 181° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
	14:34 -PST	Saw: Blow	Route past Holly: Inside
	22:34-GMT	Position: 251° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	24	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>
	16:16 -PST	Saw: Blow	
	0:16; 3/2/2015-GMT	Position: 123° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	16:20 -PST	Saw: Blow	
	0:20; 3/2/2015-GMT	Position: 135° / 1106 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	16:24 -PST	Saw: Blow	
	0:24; 3/2/2015-GMT	Position: 164° / 678 m	Direction: West; Behavior: Speed slow • Traveling
	16:28 -PST	Saw: Blow	
	0:28; 3/2/2015-GMT	Position: 185° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	16:31 -PST	Saw: Blow	Route past Holly: Inside
	0:31; 3/2/2015-GMT	Position: 207° / 539 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number <b>13</b>	Quality: Fair Beaufort: 0	<b>Total 4 — 0 Calves at sighting</b>
	<b>10:49 -PST</b> 18:49-GMT	Saw: Blow Position: 136° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>10:56 -PST</b> 18:56-GMT	Saw: Blow Position: 145° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:10 -PST</b> 19:10-GMT	Saw: Blow Position: 167° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:16 -PST</b> 19:16-GMT	Saw: Blow Position: 182° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: nd</span>
	Sighting Number <b>18</b>	Quality: Fair Beaufort: 0
<b>12:45 -PST</b> 20:45-GMT	Saw: Blow Position: 262° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	<b>12:50 -PST</b> 20:50-GMT	Saw: Blow Position: 266° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: nd</span>
Sighting Number <b>20</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>
	<b>13:00 -PST</b> 21:00-GMT	Saw: Blow Position: 123° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:06 -PST</b> 21:06-GMT	Saw: Blow Position: 132° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:10 -PST</b> 21:10-GMT	Saw: Blow Position: 141° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>13:16 -PST</b> 21:16-GMT	Saw: Blow Position: 155° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>13:25 -PST</b> 21:25-GMT	Saw: Blow Position: 185° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:27 -PST</b> 21:27-GMT	Saw: Blow Position: 190° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke •
	<b>13:34 -PST</b> 21:34-GMT	Saw: Blow Position: 212° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:41 -PST</b> 21:41-GMT	Saw: Blow Position: 230° / 1922 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
	Sighting Number <b>28</b>	Quality: Fair Beaufort: 1
<b>15:14 -PST</b> 23:14-GMT		Saw: Body Position: 155° / 2260 m Direction: West; Behavior: Speed slow • Traveling
<b>15:19 -PST</b> 23:19-GMT		Saw: Body Position: 166° / 2260 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>
Sighting Number <b>30</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	<b>15:30 -PST</b> 23:30-GMT	Saw: ni Position: 187° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:38 -PST</b> 23:38-GMT	Saw: Blow Position: 200° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:42 -PST</b> 23:42-GMT	Saw: Blow Position: 206° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:47 -PST</b> 23:47-GMT	Saw: Blow Position: 214° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:52 -PST</b> 23:52-GMT	Saw: ni Position: 221° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:55 -PST</b> 23:55-GMT	Saw: Blow Position: 224° / 3088 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Outside</span>

Mar 03	Day 15 of 102	Gray whale (northbound)	Daily Totals	Whales 24	Calves 0
Sighting Number	02	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>		
	09:53 -PST 17:53-GMT	Saw: Blow Position: 102° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
	10:00 -PST 18:00-GMT	Saw: Blow Position: 108° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
	10:05 -PST 18:05-GMT	Saw: Blow Position: 111° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	10:09 -PST 18:09-GMT	Saw: Blow Position: 116° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	10:13 -PST 18:13-GMT	Saw: Blow Position: 124° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	10:19 -PST 18:19-GMT	Saw: Blow Position: 140° / 1483 m Direction: West; Behavior: Speed slow • Traveling			
	10:22 -PST 18:22-GMT	Saw: Blow Position: 158° / 1483 m Direction: West; Behavior: Speed slow • Traveling			
	10:28 -PST 18:28-GMT	Saw: Body Position: 193° / 1403 m Direction: West; Behavior: Speed slow • Traveling			
	10:33 -PST 18:33-GMT	Saw: Blow Position: 220° / 1403 m Direction: West; Behavior: Speed slow • Traveling			Route past Holly: Inside
Sighting Number	05	Quality: Fair Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>		
	10:35 -PST 18:35-GMT	Saw: Blow Position: 186° / 5027 m Direction: West; Behavior: Speed slow • Traveling • Rolling			
	10:42 -PST 18:42-GMT	Saw: Blow Position: 189° / 5027 m Direction: West; Behavior: Speed slow • Traveling • Rolling			
	10:48 -PST 18:48-GMT	Saw: Blow Position: 191° / 5027 m Direction: West; Behavior: Speed slow • Traveling • Fluke •			
	11:07 -PST 19:07-GMT	Saw: Blow Position: 205° / 5027 m Direction: West; Behavior: Speed slow • Traveling			Route past Holly: Outside
Sighting Number	07	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>		
	10:38 -PST 18:38-GMT	Saw: Blow Position: 142° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
	10:44 -PST 18:44-GMT	Saw: Blow Position: 151° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	10:52 -PST 18:52-GMT	Saw: Blow Position: 166° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	10:58 -PST 18:58-GMT	Saw: Blow Position: 180° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	11:02 -PST 19:02-GMT	Saw: ni Position: 192° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	11:07 -PST 19:07-GMT	Saw: Blow Position: 205° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	11:11 -PST 19:11-GMT	Saw: Blow Position: 215° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	11:15 -PST 19:15-GMT	Saw: Blow Position: 221° / 3088 m Direction: West; Behavior: Speed slow • Traveling			Route past Holly: Outside
Sighting Number	19	Quality: Good Beaufort: 3	<b>Total 5 — 0 Calves at sighting</b>		
	13:45 -PST 21:45-GMT	Saw: Blow Position: 141° / 5027 m Direction: West; Behavior: Speed slow • Traveling			

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	<b>13:49 -PST</b>	Saw: Blow	
	21:49-GMT	Position: 143° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:56 -PST</b>	Saw: Blow	
	21:56-GMT	Position: 145° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:08 -PST</b>	Saw: Blow	
	22:08-GMT	Position: 151° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:14 -PST</b>	Saw: Blow	Route past Holly: nd
	22:14-GMT	Position: 156° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>23</b>	Quality: Good Beaufort: 3	<b>Total 4 — 0 Calves at sighting</b>	
	<b>14:47 -PST</b>	Saw: Blow	
	22:47-GMT	Position: 100° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:52 -PST</b>	Saw: Blow	
	22:52-GMT	Position: 105° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •
	<b>14:59 -PST</b>	Saw: Blow	
	22:59-GMT	Position: 110° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>15:02 -PST</b>	Saw: Blow	
	23:02-GMT	Position: 112° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:07 -PST</b>	Saw: Blow	
	23:07-GMT	Position: 116° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:14 -PST</b>	Saw: Blow	
	23:14-GMT	Position: 121° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>15:17 -PST</b>	Saw: Blow	
	23:17-GMT	Position: 129° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>15:23 -PST</b>	Saw: Blow	
	23:23-GMT	Position: 146° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:34 -PST</b>	Saw: Blow	
	23:34-GMT	Position: 199° / 827 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>15:40 -PST</b>	Saw: Blow	
	23:40-GMT	Position: 223° / 946 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>15:50 -PST</b>	Saw: Blow	Route past Holly: Inside
	23:50-GMT	Position: 251° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •
Sighting Number <b>24</b>	Quality: Good Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
	<b>14:50 -PST</b>	Saw: Blow	
	22:50-GMT	Position: 123° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:57 -PST</b>	Saw: Blow	
	22:57-GMT	Position: 133° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:01 -PST</b>	Saw: Blow	
	23:01-GMT	Position: 136° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:06 -PST</b>	Saw: Blow	
	23:06-GMT	Position: 137° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:13 -PST</b>	Saw: Blow	
	23:13-GMT	Position: 150° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:18 -PST</b>	Saw: Blow	
	23:18-GMT	Position: 166° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>15:28 -PST</b>	Saw: Blow	
	23:28-GMT	Position: 205° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>15:35 -PST</b>	Saw: Blow	Route past Holly: Outside
	23:35-GMT	Position: 226° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke

Sighting Number 29	Quality: Fair	<b>Total 1 — 0 Calves at sighting</b>			
	Beaufort: 2				
	16:08 -PST	Saw: Blow			
	0:08; 3/4/2015-GMT	Position: 216° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
	16:17 -PST	Saw: Blow			
	0:17; 3/4/2015-GMT	Position: 224° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number 30	Quality: Fair	<b>Total 3 — 0 Calves at sighting</b>			
	Beaufort: 1				
	16:56 -PST	Saw: Blow			
	0:56; 3/4/2015-GMT	Position: 174° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
	16:59 -PST	Saw: Blow			
	0:59; 3/4/2015-GMT	Position: 183° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number 30	Quality: Fair	<b>Total 3 — 0 Calves at sighting</b>			
	Beaufort: 1				
	17:01 -PST	Saw: Blow			
	1:01; 3/4/2015-GMT	Position: 184° / 3088 m Direction: West; Behavior: Speed slow • Traveling			
	17:05 -PST	Saw: Blow			
	1:05; 3/4/2015-GMT	Position: 190° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number 30	Quality: Fair	<b>Total 3 — 0 Calves at sighting</b>			
	Beaufort: 1				
	17:08 -PST	Saw: Blow			
	1:08; 3/4/2015-GMT	Position: 195° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	17:12 -PST	Saw: Blow			
	1:12; 3/4/2015-GMT	Position: 201° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
<b>Mar 04</b>	Day 16 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 14	Calves 0
Sighting Number 09	Quality: Fair	<b>Total 1 — 0 Calves at sighting</b>			
	Beaufort: 0	Images: 2264-7			
	10:13 -PST	Saw: Blow			
	18:13-GMT	Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	10:16 -PST	Saw: Blow			
	18:16-GMT	Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	10:18 -PST	Saw: Blow			
	18:18-GMT	Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	10:22 -PST	Saw: Blow			
	18:22-GMT	Position: 115° / 1674 m Direction: West; Behavior: Speed slow • Traveling			
	10:29 -PST	Saw: Blow			
18:29-GMT	Position: 132° / 1106 m Direction: West; Behavior: Speed slow • Traveling				
Sighting Number 09	Quality: Fair	<b>Total 1 — 0 Calves at sighting</b>			
	Beaufort: 0				
	10:34 -PST	Saw: Blow			
	18:34-GMT	Position: 163° / 778 m Direction: West; Behavior: Speed slow • Traveling			
	10:39 -PST	Saw: Blow			
	18:39-GMT	Position: 211° / 600 m Direction: West; Behavior: Speed slow • Traveling			
	10:43 -PST	Saw: Blow			
	18:43-GMT	Position: 246° / 827 m Direction: West; Behavior: Speed slow • Traveling			
	10:43 -PST	Saw: Blow			
	18:43-GMT	Position: 246° / 827 m Direction: West; Behavior: Speed slow • Traveling			
	10:43 -PST	Saw: Blow			
18:43-GMT	Position: 246° / 827 m Direction: West; Behavior: Speed slow • Traveling				
Sighting Number 13	Quality: Fair	<b>Total 1 — 0 Calves at sighting</b>			
	Beaufort: 0				
	10:47 -PST	Saw: Blow			
18:47-GMT	Position: 145° / 1674 m Direction: West; Behavior: Speed slow • Traveling				
Sighting Number 13	Quality: Fair	<b>Total 1 — 0 Calves at sighting</b>			
	Beaufort: 0				
10:49 -PST	Saw: Blow				
18:49-GMT	Position: 157° / 1331 m Direction: West; Behavior: Speed slow • Traveling				
Sighting Number 19	Quality: Good	<b>Total 1 — 0 Calves at sighting</b>			
	Beaufort: 1				
12:44 -PST	Saw: Blow				
20:44-GMT	Position: 198° / 3528 m Direction: West; Behavior: Speed slow • Traveling				

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	12:54 -PST	Saw: Blow	
	20:54-GMT	Position: 209° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	13:01 -PST	Saw: Blow	Route past Holly: Outside
	21:01-GMT	Position: 220° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 22	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	14:31 -PST	Saw: Blow	
	22:31-GMT	Position: 110° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:07 -PST	Saw: Blow	
	23:07-GMT	Position: 157° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	15:23 -PST	Saw: Blow	
	23:23-GMT	Position: 198° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	15:29 -PST	Saw: Blow	
	23:29-GMT	Position: 215° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	15:35 -PST	Saw: Blow	Route past Holly: Inside
	23:35-GMT	Position: 231° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 26	Quality: Good Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	14:49 -PST	Saw: Blow	
	22:49-GMT	Position: 206° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	14:55 -PST	Saw: Blow	
	22:55-GMT	Position: 212° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:00 -PST	Saw: Blow	
	23:00-GMT	Position: 218° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	15:08 -PST	Saw: Blow	
	23:08-GMT	Position: 224° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:13 -PST	Saw: Blow	Route past Holly: Outside
	23:13-GMT	Position: 228° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 30	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	15:41 -PST	Saw: Blow	
	23:41-GMT	Position: 119° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	15:49 -PST	Saw: Blow	
	23:49-GMT	Position: 122° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:55 -PST	Saw: Blow	
	23:55-GMT	Position: 129° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	16:00 -PST	Saw: Blow	
	0:00; 3/5/2015-GMT	Position: 135° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	16:05 -PST	Saw: Blow	
	0:05; 3/5/2015-GMT	Position: 141° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	16:17 -PST	Saw: Blow	
	0:17; 3/5/2015-GMT	Position: 179° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	16:27 -PST	Saw: Blow	Route past Holly: Inside
	0:27; 3/5/2015-GMT	Position: 217° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 32	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	16:15 -PST	Saw: Blow	
	0:15; 3/5/2015-GMT	Position: 120° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	16:20 -PST	Saw: Blow	
	0:20; 3/5/2015-GMT	Position: 126° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	16:28 -PST	Saw: Blow	
	0:28; 3/5/2015-GMT	Position: 134° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	16:34 -PST	Saw: Blow	
	0:34; 3/5/2015-GMT	Position: 146° / 2260 m	Direction: West; Behavior: Speed slow • Traveling

		<b>16:42 -PST</b>	Saw: Blow	
		0:42; 3/5/2015-GMT	Position: 160° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:52 -PST</b>	Saw: Blow	
		0:52; 3/5/2015-GMT	Position: 182° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:56 -PST</b>	Saw: Blow	Route past Holly: Inside
		0:56; 3/5/2015-GMT	Position: 194° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 05</b>	Day 17 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 22 Calves 0
	Sighting Number <b>05</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		<b>09:34 -PST</b>	Saw: Blow	
		17:34-GMT	Position: 128° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:40 -PST</b>	Saw: Blow	
		17:40-GMT	Position: 148° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>09:44 -PST</b>	Saw: Blow	
		17:44-GMT	Position: 169° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
			<i>Interaction with sighting #6</i>	
		<b>09:47 -PST</b>	Saw: Blow	Route past Holly: nd
		17:47-GMT	Position: 176° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	Sighting Number <b>07</b>	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
			<i>Images: 2305-30</i>	
		<b>09:42 -PST</b>	Saw: Blow	
		17:42-GMT	Position: 159° / 600 m	Direction: West; Behavior: Speed slow • Traveling
			<i>Playing in kelp, most likely juvenile - 1st thought was C/c (images 2324 &amp; 2328) same whale</i>	
		<b>09:51 -PST</b>	Saw: Body	Route past Holly: ni
		17:51-GMT	Position: 203° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	Sighting Number <b>15</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
			<i>Images: 2332-43</i>	
		<b>10:51 -PST</b>	Saw: Blow	
		18:51-GMT	Position: 103° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>11:05 -PST</b>	Saw: Blow	
		19:05-GMT	Position: 115° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>11:10 -PST</b>	Saw: Blow	
		19:10-GMT	Position: 125° / 946 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>11:12 -PST</b>	Saw: Blow	
		19:12-GMT	Position: 140° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:14 -PST</b>	Saw: Blow	
		19:14-GMT	Position: 149° / 696 m	Direction: West; Behavior: Speed slow • Traveling
			<i>Mating behavior</i>	
		<b>11:18 -PST</b>	Saw: Blow	
		19:18-GMT	Position: 188° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •
		<b>11:23 -PST</b>	Saw: Blow	Route past Holly: Inside
		19:23-GMT	Position: 249° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	Sighting Number <b>24</b>	Quality: Good Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
		<b>12:02 -PST</b>	Saw: Blow	
		20:02-GMT	Position: 146° / 946 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:04 -PST</b>	Saw: Blow	
		20:04-GMT	Position: 160° / 913 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:07 -PST</b>	Saw: Blow	
		20:07-GMT	Position: 187° / 883 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:10 -PST</b>	Saw: Blow	
		20:10-GMT	Position: 203° / 913 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:15 -PST</b>	Saw: ni	Route past Holly: Inside
		20:15-GMT	Position: 237° / 1331 m	Direction: West; Behavior: Speed slow • Traveling



Sighting Number 27	Quality: Good	<b>Total 2 — 0 Calves at sighting</b>	
	Beaufort: 0		
	12:35 -PST	Saw: ni	
	20:35-GMT	Position: 150° / 913 m Direction: West; Behavior: Speed slow • Traveling • Rolling <i>With Tt, Tt all around</i>	
	12:37 -PST	Saw: Blow	
	20:37-GMT	Position: 152° / 696 m Direction: West; Behavior: Speed slow • Traveling • Sharking	
Sighting Number 30	Quality: Good	<b>Total 1 — 0 Calves at sighting</b>	
	Beaufort: 2		
	13:36 -PST	Saw: Blow	
	21:36-GMT	Position: 115° / m Direction: West; Behavior: Speed slow • Traveling	
	13:44 -PST	Saw: Blow	
	21:44-GMT	Position: 130° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 33	Quality: Good	<b>Total 6 — 0 Calves at sighting</b>	
	Beaufort: 2	<b>Images: 2357-2419</b>	
	14:53 -PST	Saw: Blow	
	22:53-GMT	Position: 103° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	14:58 -PST	Saw: Blow	
	22:58-GMT	Position: 106° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 30	Quality: Good	<b>Total 1 — 0 Calves at sighting</b>	
	Beaufort: 2		
	13:53 -PST	Saw: Blow	
	21:53-GMT	Position: 159° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	13:58 -PST	Saw: Blow	
	21:58-GMT	Position: 181° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 30	Quality: Good	<b>Total 1 — 0 Calves at sighting</b>	
	Beaufort: 2		
	14:02 -PST	Saw: Blow	
	22:02-GMT	Position: 203° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	14:08 -PST	Saw: Blow	
	22:08-GMT	Position: 226° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 30	Quality: Good	<b>Total 1 — 0 Calves at sighting</b>	
	Beaufort: 2		
	14:12 -PST	Saw: Blow	
	22:12-GMT	Position: 248° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	Sighting Number 33	Quality: Good	<b>Total 6 — 0 Calves at sighting</b>
		Beaufort: 2	<b>Images: 2357-2419</b>
15:05 -PST		Saw: Blow	
23:05-GMT		Position: 110° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
15:09 -PST		Saw: Blow	
23:09-GMT		Position: 115° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Sharking	
Sighting Number 33	Quality: Good	<b>Total 6 — 0 Calves at sighting</b>	
	Beaufort: 2	<b>Images: 2357-2419</b>	
	15:13 -PST	Saw: Blow	
	23:13-GMT	Position: 122° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	15:19 -PST	Saw: Blow	
	23:19-GMT	Position: 131° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 33	Quality: Good	<b>Total 6 — 0 Calves at sighting</b>	
	Beaufort: 2	<b>Images: 2357-2419</b>	
	15:24 -PST	Saw: Blow	
	23:24-GMT	Position: 141° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke •	
	15:29 -PST	Saw: Blow	
	23:29-GMT	Position: 151° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
Sighting Number 33	Quality: Good	<b>Total 6 — 0 Calves at sighting</b>	
	Beaufort: 2	<b>Images: 2357-2419</b>	
	15:33 -PST	Saw: Blow	
	23:33-GMT	Position: 171° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Sharking	
	15:40 -PST	Saw: Blow	
	23:40-GMT	Position: 196° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke • <i>Behaviors: 12</i>	

	<b>15:45 -PST</b>	Saw: Blow	
	<b>23:45 -GMT</b>	Position: 199° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Sharking <i>Group split - 4 behind, 2 ahead (still at 186 at 16:35 with paddleboarders)</i>
	<b>16:53 -PST</b>	Saw: Blow	Route past Holly: Inside
	<b>0:53; 3/6/2015 -GMT</b>	Position: 223° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>34</b>	Quality: Good Beaufort: 2	<b>Total 4 — 0 Calves at sighting</b>	
	<b>15:48 -PST</b>	Saw: Blow	
	<b>23:48 -GMT</b>	Position: 191° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:56 -PST</b>	Saw: Blow	
	<b>23:56 -GMT</b>	Position: 202° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:00 -PST</b>	Saw: Blow	
	<b>0:00; 3/6/2015 -GMT</b>	Position: 210° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:07 -PST</b>	Saw: Blow	Route past Holly: Outside
	<b>0:07; 3/6/2015 -GMT</b>	Position: 221° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>36</b>	Quality: Good Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>	
	<b>16:01 -PST</b>	Saw: Blow	
	<b>0:01; 3/6/2015 -GMT</b>	Position: 123° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:08 -PST</b>	Saw: Blow	
	<b>0:08; 3/6/2015 -GMT</b>	Position: 132° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:17 -PST</b>	Saw: Blow	
	<b>0:17; 3/6/2015 -GMT</b>	Position: 144° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:23 -PST</b>	Saw: Blow	
	<b>0:23; 3/6/2015 -GMT</b>	Position: 153° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:24 -PST</b>	Saw: Blow	
	<b>0:24; 3/6/2015 -GMT</b>	Position: 161° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:48 -PST</b>	Saw: Blow	
	<b>0:48; 3/6/2015 -GMT</b>	Position: 224° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:53 -PST</b>	Saw: Blow	Route past Holly: Outside
	<b>0:53; 3/6/2015 -GMT</b>	Position: 236° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 06</b>	Day 18 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 29 Calves 0
Sighting Number <b>01</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	<b>09:02 -PST</b>	Saw: Blow	
	<b>17:02 -GMT</b>	Position: 115° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:08 -PST</b>	Saw: Blow	
	<b>17:08 -GMT</b>	Position: 120° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:12 -PST</b>	Saw: Blow	
	<b>17:12 -GMT</b>	Position: 145° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:26 -PST</b>	Saw: Blow	
	<b>17:26 -GMT</b>	Position: 179° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:37 -PST</b>	Saw: Blow	Route past Holly: Inside
	<b>17:37 -GMT</b>	Position: 238° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>03</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>09:09 -PST</b>	Saw: Blow	
	<b>17:09 -GMT</b>	Position: 129° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:13 -PST</b>	Saw: Blow	Route past Holly: ni
	<b>17:13 -GMT</b>	Position: 140° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>04</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>09:12 -PST</b>	Saw: Blow	
	<b>17:12 -GMT</b>	Position: 174° / 2749 m	Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	<b>09:14 -PST</b>	Saw: Blow	
	17:14-GMT	Position: 180° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:18 -PST</b>	Saw: Blow	Route past Holly: ni
	17:18-GMT	Position: 196° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number <b>07</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>09:22 -PST</b>	Saw: Blow	
	17:22-GMT	Position: 144° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:29 -PST</b>	Saw: Blow	
	17:29-GMT	Position: 151° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:36 -PST</b>	Saw: Blow	
	17:36-GMT	Position: 159° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:41 -PST</b>	Saw: Blow	
	17:41-GMT	Position: 166° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:46 -PST</b>	Saw: Blow	
	17:46-GMT	Position: 174° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:50 -PST</b>	Saw: Body	Route past Holly: ni
	17:50-GMT	Position: 183° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>12</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>09:51 -PST</b>	Saw: Blow	
	17:51-GMT	Position: 111° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:54 -PST</b>	Saw: Blow	
	17:54-GMT	Position: 114° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:02 -PST</b>	Saw: Blow	
	18:02-GMT	Position: 123° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:17 -PST</b>	Saw: Blow	
	18:17-GMT	Position: 159° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:31 -PST</b>	Saw: Blow	Route past Holly: Inside
	18:31-GMT	Position: 216° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>13</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	<b>09:53 -PST</b>	Saw: Blow	
	17:53-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:56 -PST</b>	Saw: Blow	
	17:56-GMT	Position: 110° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:03 -PST</b>	Saw: Blow	
	18:03-GMT	Position: 119° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:13 -PST</b>	Saw: Blow	
	18:13-GMT	Position: 139° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:17 -PST</b>	Saw: Blow	
	18:17-GMT	Position: 159° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:23 -PST</b>	Saw: Body	
	18:23-GMT	Position: 190° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:33 -PST</b>	Saw: Blow	Route past Holly: Inside
	18:33-GMT	Position: 239° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>16</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>10:07 -PST</b>	Saw: Blow	
	18:07-GMT	Position: 110° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:14 -PST</b>	Saw: Blow	
	18:14-GMT	Position: 112° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:18 -PST</b>	Saw: Blow	
	18:18-GMT	Position: 116° / 3528 m	Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	10:22 -PST 18:22-GMT	Saw: Blow Position: 119° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	10:26 -PST 18:26-GMT	Saw: Blow Position: 123° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	10:34 -PST 18:34-GMT	Saw: Blow Position: 132° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	10:40 -PST 18:40-GMT	Saw: Blow Position: 144° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	10:49 -PST 18:49-GMT	Saw: Blow Position: 162° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	10:58 -PST 18:58-GMT	Saw: Blow Position: 199° / 2260 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>
Sighting Number 17	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	10:52 -PST 18:52-GMT	Saw: Blow Position: 131° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	10:59 -PST 18:59-GMT	Saw: Blow Position: 134° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:15 -PST 19:15-GMT	Saw: Blow Position: 151° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:42 -PST 19:42-GMT	Saw: Blow Position: 195° / 2260 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>
Sighting Number 19	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	11:25 -PST 19:25-GMT	Saw: Blow Position: 145° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:31 -PST 19:31-GMT	Saw: Blow Position: 159° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	11:35 -PST 19:35-GMT	Saw: Blow Position: 207° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	11:50 -PST 19:50-GMT	Saw: Blow Position: 231° / 2749 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 22	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	11:48 -PST 19:48-GMT	Saw: Blow Position: 150° / 913 m Direction: West; Behavior: Speed slow • Traveling
	11:57 -PST 19:57-GMT	Saw: Body Position: 206° / 827 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>
Sighting Number 23	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	12:03 -PST 20:03-GMT	Saw: ni Position: 194° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	12:11 -PST 20:11-GMT	Saw: Blow Position: 227° / 2749 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 32	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	14:17 -PST 22:17-GMT	Saw: Blow Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>With Tt</i>
	14:22 -PST 22:22-GMT	Saw: Blow Position: 113° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	14:26 -PST 22:26-GMT	Saw: Blow Position: 119° / 1483 m Direction: West; Behavior: Speed slow • Traveling

	14:37 -PST 22:37-GMT	Saw: Blow Position: 171° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	14:43 -PST 22:43-GMT	Saw: ni Position: 218° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 33	Quality: Good Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	14:32 -PST 22:32-GMT	Saw: Blow Position: 120° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	15:14 -PST 23:14-GMT	Saw: Body Position: 133° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	15:18 -PST 23:18-GMT	Saw: Blow Position: 186° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	15:28 -PST 23:28-GMT	Saw: Blow Position: 165° / 1403 m Direction: West; Behavior: Speed slow • Traveling • Sharking	
	15:32 -PST 23:32-GMT	Saw: Blow Position: 192° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	15:38 -PST 23:38-GMT	Saw: Blow Position: 200° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	15:42 -PST 23:42-GMT	Saw: Blow Position: 219° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	15:46 -PST 23:46-GMT	Saw: Blow Position: 228° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside
Sighting Number 34	Quality: Good Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	14:35 -PST 22:35-GMT	Saw: Blow Position: 199° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	14:39 -PST 22:39-GMT	Saw: Blow Position: 210° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	14:47 -PST 22:47-GMT	Saw: Blow Position: 220° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	14:52 -PST 22:52-GMT	Saw: Blow Position: 234° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 41	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	15:35 -PST 23:35-GMT	Saw: Blow Position: 191° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	15:40 -PST 23:40-GMT	Saw: Blow Position: 201° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	15:44 -PST 23:44-GMT	Saw: Blow Position: 207° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	15:46 -PST 23:46-GMT	Saw: Blow Position: 212° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside
Sighting Number 42	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	15:37 -PST 23:37-GMT	Saw: ni Position: 180° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	15:40 -PST 23:40-GMT	Saw: Blow Position: 199° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	15:44 -PST 23:44-GMT	Saw: Blow Position: 219° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	15:47 -PST 23:47-GMT	Saw: ni Position: 226° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	15:48 -PST 23:48-GMT	Saw: ni Position: 234° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside

Sighting Number	47	Quality: Good	<b>Total 1 — 0 Calves at sighting</b>		
		Beaufort: 1			
		16:23 -PST 0:23; 3/7/2015-GMT	Saw: Blow Position: 232° / 1208 m Direction: West; Behavior: Speed slow • Traveling		
Sighting Number	51	Quality: Good	<b>Total 2 — 0 Calves at sighting</b>		
		Beaufort: 1			
		16:30 -PST 0:30; 3/7/2015-GMT	Saw: Blow Position: 248° / 1674 m Direction: West; Behavior: Speed slow • Traveling		
Sighting Number	51	Quality: Good	<b>Total 2 — 0 Calves at sighting</b>		
		Beaufort: 1			
		16:58 -PST 0:58; 3/7/2015-GMT	Saw: Blow Position: 213° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
Sighting Number	51	Quality: Good	<b>Total 2 — 0 Calves at sighting</b>		
		Beaufort: 1			
		17:03 -PST 1:03; 3/7/2015-GMT	Saw: Blow Position: 218° / 3528 m Direction: West; Behavior: Speed slow • Traveling		
<b>Mar 07</b>	Day 19 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 40 Calves 0		
Sighting Number	07	Quality: Fair	<b>Total 3 — 0 Calves at sighting</b>		
		Beaufort: 0			
		09:48 -PST 17:48-GMT	Saw: Other Position: 149° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Rolling		
		09:51 -PST 17:51-GMT	Saw: Blow Position: 151° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Rolling		
		09:56 -PST 17:56-GMT	Saw: Blow Position: 153° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Rolling		
		10:01 -PST 18:01-GMT	Saw: Blow Position: 154° / 3528 m Direction: West; Behavior: Speed slow • Traveling		
		10:11 -PST 18:11-GMT	Saw: Blow Position: 156° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Rolling		
		10:22 -PST 18:22-GMT	Saw: Blow Position: 161° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Rolling •		
		10:37 -PST 18:37-GMT	Saw: Blow Position: 170° / 3528 m Direction: West; Behavior: Speed slow • Traveling		
		10:48 -PST 18:48-GMT	Saw: Blow Position: 176° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Rolling •		
		Sighting Number	10	Quality: Fair	<b>Total 5 — 0 Calves at sighting</b>
				Beaufort: 0	
				10:13 -PST 18:13-GMT	Saw: Blow Position: 106° / 3088 m Direction: West; Behavior: Speed slow • Traveling
10:16 -PST 18:16-GMT	Saw: Blow Position: 111° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke				
10:20 -PST 18:20-GMT	Saw: Blow Position: 114° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke				
10:24 -PST 18:24-GMT	Saw: Blow Position: 119° / 2260 m Direction: West; Behavior: Speed slow • Traveling				
10:27 -PST 18:27-GMT	Saw: Blow Position: 125° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke				
10:33 -PST 18:33-GMT	Saw: Blow Position: 141° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke				
10:37 -PST 18:37-GMT	Saw: Blow Position: 168° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke				
10:41 -PST 18:41-GMT	Saw: Blow Position: 207° / 778 m Direction: West; Behavior: Speed slow • Traveling • Rolling				
11:00 -PST 19:00-GMT	Saw: Blow Position: 190° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Sharking				
11:07 -PST 19:07-GMT	Saw: Body Position: 204° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Sharking				

	11:27 -PST 19:27-GMT	Saw: Blow Position: 226° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Sharking	Route past Holly: Outside
Sighting Number 16	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
	11:29 -PST 19:29-GMT	Saw: Blow Position: 168° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	11:37 -PST 19:37-GMT	Saw: Blow Position: 210° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	11:43 -PST 19:43-GMT	Saw: Blow Position: 233° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	11:46 -PST 19:46-GMT	Saw: Blow Position: 240° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside
Sighting Number 17	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
	11:39 -PST 19:39-GMT	Saw: ni Position: 212° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	11:42 -PST 19:42-GMT	Saw: Blow Position: 220° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	11:48 -PST 19:48-GMT	Saw: Body Position: 237° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Outside
Sighting Number 21	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	12:31 -PST 20:31-GMT	Saw: Blow Position: 126° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	12:39 -PST 20:39-GMT	Saw: Blow Position: 138° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	12:44 -PST 20:44-GMT	Saw: Blow Position: 149° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Whales not synchronized</i>	
	12:48 -PST 20:48-GMT	Saw: Blow Position: 167° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	12:51 -PST 20:51-GMT	Saw: ni Position: 190° / 778 m Direction: West; Behavior: Speed slow • Traveling	
		<i>With Tt</i>	
	12:55 -PST 20:55-GMT	Saw: Blow Position: 220° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	12:58 -PST 20:58-GMT	Saw: Blow Position: 237° / 883 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 28	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	13:24 -PST 21:24-GMT	Saw: Blow Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	13:31 -PST 21:31-GMT	Saw: Blow Position: 105° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	13:35 -PST 21:35-GMT	Saw: Blow Position: 111° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	13:39 -PST 21:39-GMT	Saw: Blow Position: 110° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Not much forward progress</i>	
	13:41 -PST 21:41-GMT	Saw: Blow Position: 113° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	13:44 -PST 21:44-GMT	Saw: ni Position: 117° / 2749 m Direction: West; Behavior: Speed slow • Traveling	



2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	13:46 -PST 21:46-GMT	Saw: Blow Position: 120° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	13:49 -PST 21:49-GMT	Saw: ni Position: 129° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	13:58 -PST 21:58-GMT	Saw: Blow Position: 137° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	14:03 -PST 22:03-GMT	Saw: Blow Position: 190° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	14:09 -PST 22:09-GMT	Saw: Blow Position: 232° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Sharking <i>Route past Holly: Inside</i>
Sighting Number 31	Quality: Fair Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>
	14:05 -PST 22:05-GMT	Saw: Blow Position: 159° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	14:14 -PST 22:14-GMT	Saw: Blow Position: 171° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Sharking
	14:19 -PST 22:19-GMT	Saw: Blow Position: 186° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Rolling <i>Route past Holly: ni</i>
Sighting Number 33	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>
	14:23 -PST 22:23-GMT	Saw: Blow Position: 137° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	14:26 -PST 22:26-GMT	Saw: Blow Position: 154° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	14:39 -PST 22:39-GMT	Saw: Blow Position: 229° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	14:44 -PST 22:44-GMT	Saw: Blow Position: 245° / 1331 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number 34	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>
	14:34 -PST 22:34-GMT	Saw: Blow Position: 219° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	14:37 -PST 22:37-GMT	Saw: Blow Position: 224° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	14:45 -PST 22:45-GMT	Saw: Blow Position: 232° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	14:48 -PST 22:48-GMT	Saw: Blow Position: 236° / 3088 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Outside</i>
Sighting Number 36	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>
	14:58 -PST 22:58-GMT	Saw: Blow Position: 166° / 827 m Direction: West; Behavior: Speed slow • Traveling
	15:04 -PST 23:04-GMT	Saw: Blow Position: 214° / 1208 m Direction: West; Behavior: Speed slow • Traveling
	15:14 -PST 23:14-GMT	Saw: Blow Position: 254° / 1208 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number 37	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>
	15:00 -PST 23:00-GMT	Saw: Blow Position: 126° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	15:03 -PST 23:03-GMT	Saw: Blow Position: 137° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	15:04 -PST 23:04-GMT	Saw: Body Position: 148° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	15:11 -PST 23:11-GMT	Saw: Blow Position: 195° / 946 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	15:16 -PST 23:16-GMT	Saw: Blow Position: 218° / 827 m Direction: West; Behavior: Speed slow • Traveling <b>Route past Holly: Inside</b>
Sighting Number <b>38</b>	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>
	15:20 -PST 23:20-GMT	Saw: Blow Position: 108° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	15:23 -PST 23:23-GMT	Saw: Blow Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	15:27 -PST 23:27-GMT	Saw: Blow Position: 115° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	15:29 -PST 23:29-GMT	Saw: Blow Position: 119° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	15:31 -PST 23:31-GMT	Saw: Blow Position: 127° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	15:37 -PST 23:37-GMT	Saw: Blow Position: 151° / 778 m Direction: West; Behavior: Speed slow • Traveling
	15:40 -PST 23:40-GMT	Saw: Blow Position: 177° / 600 m Direction: West; Behavior: Speed slow • Traveling
	15:46 -PST 23:46-GMT	Saw: Blow Position: 216° / 778 m Direction: West; Behavior: Speed slow • Traveling <b>Route past Holly: Inside</b>
Sighting Number <b>39</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>
	15:25 -PST 23:25-GMT	Saw: Blow Position: 218° / 946 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	15:31 -PST 23:31-GMT	Saw: Blow Position: 221° / 946 m Direction: West; Behavior: Speed slow • Traveling
	15:41 -PST 23:41-GMT	Saw: Blow Position: 257° / 1331 m Direction: West; Behavior: Speed slow • Traveling <b>Route past Holly: Inside</b>
Sighting Number <b>42</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	15:40 -PST 23:40-GMT	Saw: ni Position: 124° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:46 -PST 23:46-GMT	Saw: Blow Position: 158° / 661 m Direction: West; Behavior: Speed slow • Traveling
	15:52 -PST 23:52-GMT	Saw: Blow Position: 207° / 600 m Direction: West; Behavior: Speed slow • Traveling
	16:00 -PST 0:00; 3/8/2015-GMT	Saw: Blow Position: 275° / 696 m Direction: West; Behavior: Speed slow • Traveling <b>Route past Holly: Inside</b>
Sighting Number <b>43</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	15:44 -PST 23:44-GMT	Saw: Blow Position: 216° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Sharking
	15:48 -PST 23:48-GMT	Saw: Blow Position: 226° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	15:50 -PST 23:50-GMT	Saw: Blow Position: 235° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	15:59 -PST 23:59-GMT	Saw: Blow Position: 258° / 2260 m Direction: West; Behavior: Speed slow • Traveling <b>Route past Holly: Inside</b>
Sighting Number <b>44</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	15:48 -PST 23:48-GMT	Saw: ni Position: 158° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	15:54 -PST 23:54-GMT	Saw: Blow Position: 173° / 2260 m Direction: West; Behavior: Speed slow • Traveling		
	16:01 -PST 0:01; 3/8/2015-GMT	Saw: Blow Position: 195° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
	16:04 -PST 0:04; 3/8/2015-GMT	Saw: Blow Position: 211° / 2260 m Direction: West; Behavior: Speed slow • Traveling		
	16:08 -PST 0:08; 3/8/2015-GMT	Saw: ni Position: 218° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
	16:10 -PST 0:10; 3/8/2015-GMT	Saw: Blow Position: 224° / 2260 m Direction: West; Behavior: Speed slow • Traveling		
	16:14 -PST 0:14; 3/8/2015-GMT	Saw: Blow Position: 234° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
Sighting Number	47	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	16:25 -PST 0:25; 3/8/2015-GMT	Saw: Blow Position: 135° / 1020 m Direction: West; Behavior: Speed slow • Traveling		
	16:28 -PST 0:28; 3/8/2015-GMT	Saw: Body Position: 155° / 1020 m Direction: West; Behavior: Speed slow • Traveling		
	16:32 -PST 0:32; 3/8/2015-GMT	Saw: Blow Position: 187° / 735 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: nd	
<b>Mar 08</b>	Day 20 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 16 Calves 0
Sighting Number	05	Quality: Poor Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
	10:32 -PDT 18:32-GMT	Saw: Blow Position: 153° / 1922 m Direction: West; Behavior: Speed slow • Traveling		
	10:36 -PDT 18:36-GMT	Saw: Blow Position: 176° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
Sighting Number	08	Quality: Poor Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
	11:13 -PDT 19:13-GMT	Saw: Blow Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling		
	11:17 -PDT 19:17-GMT	Saw: Blow Position: 115° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
	11:23 -PDT 19:23-GMT	Saw: Blow Position: 125° / 1922 m Direction: West; Behavior: Speed slow • Traveling		
	11:29 -PDT 19:29-GMT	Saw: Blow Position: 138° / 1674 m Direction: West; Behavior: Speed slow • Traveling		
	11:34 -PDT 19:34-GMT	Saw: Blow Position: 170° / 1106 m Direction: West; Behavior: Speed slow • Traveling		
	12:03 -PDT 20:03-GMT	Saw: Blow Position: 209° / 489 m Direction: West; Behavior: Speed slow • Traveling • Sharking	Route past Holly: Inside	
Sighting Number	09	Quality: Poor Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>	
	11:29 -PDT 19:29-GMT	Saw: Blow Position: 110° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
	11:32 -PDT 19:32-GMT	Saw: Blow Position: 111° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
	11:36 -PDT 19:36-GMT	Saw: Blow Position: 118° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
	11:44 -PDT 19:44-GMT	Saw: Blow Position: 131° / 1922 m Direction: West; Behavior: Speed slow • Traveling		
	11:49 -PDT 19:49-GMT	Saw: Blow Position: 153° / 1106 m Direction: West; Behavior: Speed slow • Traveling		

	11:54 -PDT	Saw: Blow	
	19:54-GMT	Position: 176° / 913 m	Direction: West; Behavior: Speed moderate • Speed slow
	12:20 -PDT	Saw: Blow	Route past Holly: Inside
	20:20-GMT	Position: 285° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 12	Quality: Poor Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
	12:04 -PDT	Saw: Blow	
	20:04-GMT	Position: 138° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	12:11 -PDT	Saw: Blow	
	20:11-GMT	Position: 169° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	12:26 -PDT	Saw: Blow	Route past Holly: Inside
	20:26-GMT	Position: 248° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop
Sighting Number 13	Quality: Poor Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	12:09 -PDT	Saw: Blow	
	20:09-GMT	Position: 112° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	12:15 -PDT	Saw: Blow	
	20:15-GMT	Position: 122° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	12:21 -PDT	Saw: Blow	Route past Holly: nd
	20:21-GMT	Position: 158° / 913 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 17	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
	13:14 -PDT	CueTip: Boat / Saw: Blow	
	21:14-GMT	Position: 122° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	13:18 -PDT	Saw: Blow	
	21:18-GMT	Position: 127° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	13:24 -PDT	Saw: Blow	
	21:24-GMT	Position: 143° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	13:32 -PDT	Saw: Blow	
	21:32-GMT	Position: 162° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Condor cut off Er</i>	
	13:37 -PDT	Saw: Blow	Route past Holly: Inside
	21:37-GMT	Position: 197° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 18	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	13:40 -PDT	Saw: Blow	
	21:40-GMT	Position: 120° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	13:45 -PDT	Saw: Blow	
	21:45-GMT	Position: 124° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	13:51 -PDT	Saw: Blow	
	21:51-GMT	Position: 150° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	13:53 -PDT	Saw: Blow	
	21:53-GMT	Position: 170° / 913 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:02 -PDT	Saw: ni	Route past Holly: Inside
	22:02-GMT	Position: 201° / 735 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 23	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	15:16 -PDT	Saw: Blow	
	23:16-GMT	Position: 164° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	15:19 -PDT	Saw: Blow	
	23:19-GMT	Position: 177° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:23 -PDT	Saw: Blow	
	23:23-GMT	Position: 196° / 1922 m	Direction: West; Behavior: Speed slow • Traveling

	15:28 -PDT	Saw: Blow	
	23:28-GMT	Position: 214° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	15:37 -PDT	Saw: Blow	Route past Holly: Inside
	23:37-GMT	Position: 237° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
<b>Mar 09</b>	Day 21 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 54 Calves 0
Sighting Number	<b>11</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>
	09:40 -PDT	Saw: Blow	
	17:40-GMT	Position: 128° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	09:42 -PDT	Saw: Blow	
	17:42-GMT	Position: 133° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
	09:48 -PDT	Saw: Body	
	17:48-GMT	Position: 170° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	09:53 -PDT	Saw: Blow	
	17:53-GMT	Position: 205° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	09:58 -PDT	Saw: Blow	Route past Holly: Inside
	17:58-GMT	Position: 238° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>13</b>	Quality: Poor Beaufort: 0	<b>Total 6 — 0 Calves at sighting</b>
	10:02 -PDT	Saw: Blow	
	18:02-GMT	Position: 112° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	10:06 -PDT	Saw: Blow	
	18:06-GMT	Position: 116° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •
	10:13 -PDT	Saw: Body	
	18:13-GMT	Position: 124° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	10:18 -PDT	Saw: Body	
	18:18-GMT	Position: 134° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:23 -PDT	Saw: Body	
	18:23-GMT	Position: 148° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	10:26 -PDT	Saw: Blow	
	18:26-GMT	Position: 163° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	10:29 -PDT	Saw: Blow	
	18:29-GMT	Position: 175° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	10:32 -PDT	Saw: Blow	Route past Holly: Inside
	18:32-GMT	Position: 190° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
Sighting Number	<b>14</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>
	10:09 -PDT	Saw: Blow	
	18:09-GMT	Position: 119° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	10:14 -PDT	Saw: Blow	
	18:14-GMT	Position: 149° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	10:17 -PDT	Saw: Body	
	18:17-GMT	Position: 164° / 883 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	10:20 -PDT	Saw: Blow	Route past Holly: Inside
	18:20-GMT	Position: 195° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	: -PDT	Saw:	
	8:-GMT	Position: / m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>15</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>
	10:10 -PDT	Saw: Body	
	18:10-GMT	Position: 172° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	10:16 -PDT	Saw: Body	
	18:16-GMT	Position: 193° / 1674 m	Direction: West; Behavior: Speed slow • Traveling

	10:18 -PDT 18:18-GMT	Saw: Body Position: 206° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	10:29 -PDT 18:29-GMT	Saw: Blow Position: 246° / 1922 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>16</b>	Quality: Poor Beaufort: 0 <b>Total 2 — 0 Calves at sighting</b>
	10:21 -PDT 18:21-GMT	Saw: Blow Position: 103° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	10:24 -PDT 18:24-GMT	Saw: Blow Position: 104° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	10:26 -PDT 18:26-GMT	Saw: Blow Position: 106° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	10:35 -PDT 18:35-GMT	Saw: Blow Position: 110° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	10:37 -PDT 18:37-GMT	Saw: Blow Position: 113° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	10:46 -PDT 18:46-GMT	Saw: Blow Position: 119° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	10:52 -PDT 18:52-GMT	Saw: Blow Position: 133° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	10:58 -PDT 18:58-GMT	Saw: Blow Position: 164° / 600 m Direction: West; Behavior: Speed slow • Traveling
	10:59 -PDT 18:59-GMT	Saw: Blow Position: 174° / 661 m Direction: West; Behavior: Speed slow • Traveling • Fluke •
	11:05 -PDT 19:05-GMT	Saw: Blow Position: 241° / 778 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>18</b>	Quality: Poor Beaufort: 0 <b>Total 4 — 0 Calves at sighting</b> <span style="color: red;">Images: 2501-2521</span>
	10:37 -PDT 18:37-GMT	Saw: Blow Position: 102° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	10:44 -PDT 18:44-GMT	Saw: Blow Position: 109° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	10:49 -PDT 18:49-GMT	Saw: Blow Position: 110° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	10:54 -PDT 18:54-GMT	Saw: Blow Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:01 -PDT 19:01-GMT	Saw: Blow Position: 118° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	11:05 -PDT 19:05-GMT	Saw: Blow Position: 127° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	11:10 -PDT 19:10-GMT	Saw: Blow Position: 153° / 1020 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:16 -PDT 19:16-GMT	Saw: Blow Position: 198° / 827 m Direction: West; Behavior: Speed slow • Traveling • Rolling •
	11:22 -PDT 19:22-GMT	Saw: Blow Position: 235° / 946 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>19</b>	Quality: Fair Beaufort: 0 <b>Total 4 — 0 Calves at sighting</b> <span style="color: red;">Images: 2529-46</span>
	10:48 -PDT 18:48-GMT	Saw: Blow Position: 119° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	10:50 -PDT 18:50-GMT	Saw: Blow Position: 121° / 3528 m Direction: West; Behavior: Speed slow • Traveling

	10:54 -PDT 18:54-GMT	Saw: Blow Position: 124° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	11:03 -PDT 19:03-GMT	Saw: Blow Position: 134° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Sharking	
	11:09 -PDT 19:09-GMT	Saw: Blow Position: 141° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	11:20 -PDT 19:20-GMT	Saw: Blow Position: 152° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	11:23 -PDT 19:23-GMT	Saw: Blow Position: 158° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	11:31 -PDT 19:31-GMT	Saw: Blow Position: 170° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	11:34 -PDT 19:34-GMT	Saw: Blow Position: 179° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	11:42 -PDT 19:42-GMT	Saw: Body Position: 199° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	11:52 -PDT 19:52-GMT	Saw: Blow Position: 228° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 22	Quality: Fair Beaufort: 0	<b>Total 4 — 0 Calves at sighting</b>	
	12:14 -PDT 20:14-GMT	Saw: Blow Position: 114° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	12:19 -PDT 20:19-GMT	Saw: Blow Position: 118° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	12:25 -PDT 20:25-GMT	Saw: Blow Position: 125° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	12:42 -PDT 20:42-GMT	Saw: Blow Position: 157° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: nd
	12:48 -PDT 20:48-GMT	Saw: Blow Position: / m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 24	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
	12:38 -PDT 20:38-GMT	Saw: Blow Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	12:44 -PDT 20:44-GMT	Saw: Blow Position: 107° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	12:50 -PDT 20:50-GMT	Saw: Blow Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	12:56 -PDT 20:56-GMT	Saw: Blow Position: 118° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	13:08 -PDT 21:08-GMT	Saw: Blow Position: 181° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	13:12 -PDT 21:12-GMT	Saw: Blow Position: 193° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 27	Quality: Fair Beaufort: 0	<b>Total 5 — 0 Calves at sighting</b>	
	13:05 -PDT 21:05-GMT	Saw: Blow Position: 122° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	13:10 -PDT 21:10-GMT	Saw: Blow Position: 129° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	13:13 -PDT 21:13-GMT	Saw: Other Position: 135° / 1922 m Direction: West; Behavior: Speed slow • Traveling	



2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	13:17 -PDT 21:17-GMT	Saw: Blow Position: 146° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	13:24 -PDT 21:24-GMT	Saw: Blow Position: 166° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 28	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>
	13:06 -PDT 21:06-GMT	Saw: Blow Position: 122° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	13:09 -PDT 21:09-GMT	Saw: ni Position: 134° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	13:12 -PDT 21:12-GMT	Saw: Blow Position: 145° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	13:18 -PDT 21:18-GMT	Saw: Blow Position: 170° / 913 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:22 -PDT 21:22-GMT	Saw: Blow Position: 195° / 1020 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 29	Quality: Fair Beaufort: 2	<b>Total 4 — 0 Calves at sighting</b>
	13:14 -PDT 21:14-GMT	Saw: Blow Position: 127° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:27 -PDT 21:27-GMT	Saw: Blow Position: 140° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:38 -PDT 21:38-GMT	Saw: Blow Position: 164° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: ni</span>
Sighting Number 32	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>
	14:23 -PDT 22:23-GMT	Saw: Blow Position: 199° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:28 -PDT 22:28-GMT	Saw: Blow Position: 202° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	14:44 -PDT 22:44-GMT	Saw: Blow Position: 222° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	14:53 -PDT 22:53-GMT	Saw: Blow Position: 232° / 3088 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: ni</span> <i>In the glare</i>
Sighting Number 34	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>
	14:50 -PDT 22:50-GMT	Saw: Body Position: 227° / 2260 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: ni</span>
Sighting Number 35	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>
	15:13 -PDT 23:13-GMT	Saw: Body Position: 130° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	15:15 -PDT 23:15-GMT	Saw: Blow Position: 135° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	15:17 -PDT 23:17-GMT	Saw: Blow Position: 147° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	15:19 -PDT 23:19-GMT	Saw: Blow Position: 159° / 1208 m Direction: West; Behavior: Speed slow • Traveling
	15:21 -PDT 23:21-GMT	Saw: Blow Position: 178° / 1208 m Direction: West; Behavior: Speed slow • Traveling
	15:25 -PDT 23:25-GMT	Saw: Blow Position: 203° / 1020 m Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	<b>15:37 -PDT</b> 23:37-GMT	Saw: Blow Position: 254° / 1483 m Direction: West; Behavior: Speed slow • Traveling	<b>Route past Holly: Inside</b>
Sighting Number <b>36</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	<b>15:18 -PDT</b> 23:18-GMT	Saw: Blow Position: 213° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	<b>15:28 -PDT</b> 23:28-GMT	Saw: Blow Position: 226° / 3088 m Direction: West; Behavior: Speed slow • Traveling	<b>Route past Holly: Outside</b>
Sighting Number <b>38</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	<b>15:46 -PDT</b> 23:46-GMT	Saw: Blow Position: 125° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>15:54 -PDT</b> 23:54-GMT	Saw: Blow Position: 130° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>16:10 -PDT</b> 0:10; 3/10/2015-GMT	Saw: Blow Position: 136° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	<b>16:17 -PDT</b> 0:17; 3/10/2015-GMT	Saw: Blow Position: 151° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	<b>16:21 -PDT</b> 0:21; 3/10/2015-GMT	Saw: Blow Position: 160° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	<b>16:36 -PDT</b> 0:36; 3/10/2015-GMT	Saw: Blow Position: 228° / 1674 m Direction: West; Behavior: Speed slow • Traveling	<b>Route past Holly: nd</b>
Sighting Number <b>39</b>	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
	<b>15:50 -PDT</b> 23:50-GMT	Saw: Blow Position: 162° / m Direction: West; Behavior: Speed slow • Traveling	
	<b>15:57 -PDT</b> 23:57-GMT	Saw: Blow Position: 189° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	<b>16:04 -PDT</b> 0:04; 3/10/2015-GMT	Saw: Blow Position: 222° / 1331 m Direction: West; Behavior: Speed slow • Traveling	<b>Route past Holly: Inside</b>
Sighting Number <b>42</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	<b>16:30 -PDT</b> 0:30; 3/10/2015-GMT	Saw: Blow Position: 133° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	<b>16:38 -PDT</b> 0:38; 3/10/2015-GMT	Saw: Blow Position: 136° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	<b>16:40 -PDT</b> 0:40; 3/10/2015-GMT	Saw: Blow Position: 146° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	<b>16:43 -PDT</b> 0:43; 3/10/2015-GMT	Saw: Blow Position: 161° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	<b>16:49 -PDT</b> 0:49; 3/10/2015-GMT	Saw: Blow Position: 207° / 913 m Direction: West; Behavior: Speed slow • Traveling	
	<b>16:54 -PDT</b> 0:54; 3/10/2015-GMT	Saw: Blow Position: 233° / 1020 m Direction: West; Behavior: Speed slow • Traveling • Rolling •	<b>Route past Holly: Inside</b>
Sighting Number <b>43</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
	<b>16:31 -PDT</b> 0:31; 3/10/2015-GMT	Saw: Blow Position: 122° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
			<i>Joined up with sighting #42</i>

Mar 10

Day 22 of 102

Gray whale (northbound)

Daily Totals Whales 38 Calves 0

Sighting Number 02	Quality: Poor Beaufort: 0	<b>Total 5 — 0 Calves at sighting</b>
	09:04 -PDT 17:04-GMT	Saw: Blow Position: 158° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	09:12 -PDT 17:12-GMT	Saw: Blow Position: 176° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke • <i>Behaviors: 12</i>
	09:21 -PDT 17:21-GMT	Saw: Blow Position: 207° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	09:31 -PDT 17:31-GMT	Saw: Blow Position: 236° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Rolling <i>Route past Holly: Inside</i>
	Sighting Number 04	Quality: Poor Beaufort: 0
09:15 -PDT 17:15-GMT	Saw: Blow Position: 137° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
09:26 -PDT 17:26-GMT	Saw: Blow Position: 150° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
09:33 -PDT 17:33-GMT	Saw: Blow Position: 174° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
09:42 -PDT 17:42-GMT	Saw: Blow Position: 209° / 778 m Direction: West; Behavior: Speed slow • Traveling <i>Joined with sighting #8</i>	
09:49 -PDT 17:49-GMT	Saw: Blow Position: 244° / 1020 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>	
Sighting Number 08	Quality: Poor Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>
	09:35 -PDT 17:35-GMT	Saw: Blow Position: 156° / 946 m Direction: West; Behavior: Speed slow • Traveling
	09:37 -PDT 17:37-GMT	Saw: Blow Position: 171° / 883 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
	<i>Joined with sighting #4 at bearing 195</i>	
Sighting Number 11	Quality: Fair Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>
	09:55 -PDT 17:55-GMT	Saw: Blow Position: 153° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	10:01 -PDT 18:01-GMT	Saw: Blow Position: 180° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	10:12 -PDT 18:12-GMT	Saw: Blow Position: 235° / 1674 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number 14	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>
	10:19 -PDT 18:19-GMT	Saw: Blow Position: 109° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	10:31 -PDT 18:31-GMT	Saw: Blow Position: 110° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Breach
	10:34 -PDT 18:34-GMT	Saw: Blow Position: 117° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Breach
	10:42 -PDT 18:42-GMT	Saw: ni Position: 159° / 827 m Direction: West; Behavior: Speed slow • Traveling
	10:46 -PDT 18:46-GMT	Saw: Blow Position: 179° / 946 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: nd</i>

Sighting Number 15	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>
	10:21 -PDT 18:21-GMT	Saw: Blow Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	10:26 -PDT 18:26-GMT	Saw: Blow Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	10:30 -PDT 18:30-GMT	Saw: Blow Position: 118° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	10:41 -PDT 18:41-GMT	Saw: Blow Position: 181° / 946 m Direction: West; Behavior: Speed slow • Traveling
	10:45 -PDT 18:45-GMT	Saw: Blow Position: 202° / 489 m Direction: West; Behavior: Speed slow • Traveling
	10:49 -PDT 18:49-GMT	Saw: Blow Position: 211° / 489 m Direction: West; Behavior: Speed slow • Traveling • Sharking •
	10:53 -PDT 18:53-GMT	Saw: Blow Position: 244° / 600 m Direction: West; Behavior: Speed slow • Traveling • Rolling • <span style="color: red;">Route past Holly: Inside</span>
	Sighting Number 19	Quality: Fair Beaufort: 2
10:50 -PDT 18:50-GMT		Saw: Blow Position: 214° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke
10:57 -PDT 18:57-GMT		Saw: Blow Position: 236° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 20	Quality: Fair Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>
	10:59 -PDT 18:59-GMT	Saw: Body Position: 200° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:07 -PDT 19:07-GMT	Saw: Blow Position: 209° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:16 -PDT 19:16-GMT	Saw: Blow Position: 218° / 3528 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Outside</span>
Sighting Number 27	Quality: Fair Beaufort: 2	<b>Total 5 — 0 Calves at sighting</b>
	12:48 -PDT 20:48-GMT	Saw: Body Position: 161° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:53 -PDT 20:53-GMT	Saw: Blow Position: 174° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:58 -PDT 20:58-GMT	Saw: Blow Position: 188° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:04 -PDT 21:04-GMT	Saw: Blow Position: 208° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:09 -PDT 21:09-GMT	Saw: Blow Position: 222° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:14 -PDT 21:14-GMT	Saw: Blow Position: 225° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: Outside</span>
	Sighting Number 28	Quality: Fair Beaufort: 2
13:17 -PDT 21:17-GMT		Saw: Blow Position: 130° / 1106 m Direction: West; Behavior: Speed slow • Traveling
13:23 -PDT 21:23-GMT		Saw: Blow Position: 164° / 827 m Direction: West; Behavior: Speed slow • Traveling
13:25 -PDT 21:25-GMT		Saw: Blow Position: 194° / 827 m Direction: West; Behavior: Speed slow • Traveling
13:30 -PDT 21:30-GMT		Saw: Blow Position: 239° / 827 m Direction: West; Behavior: Speed slow • Traveling • Breach <span style="color: red;">Route past Holly: Inside</span>

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

Sighting Number 29	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>
	13:37 -PDT 21:37-GMT	Saw: Blow Position: 177° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:41 -PDT 21:41-GMT	Saw: Blow Position: 208° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:45 -PDT 21:45-GMT	Saw: Blow Position: 235° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>
Sighting Number 30	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>
	13:50 -PDT 21:50-GMT	Saw: Blow Position: 184° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:56 -PDT 21:56-GMT	Saw: Blow Position: 202° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:01 -PDT 22:01-GMT	Saw: Blow Position: 221° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:07 -PDT 22:07-GMT	Saw: Blow Position: 237° / 2749 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Outside</i>
Sighting Number 35	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	14:22 -PDT 22:22-GMT	Saw: Body Position: 144° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	14:32 -PDT 22:32-GMT	Saw: Blow Position: 190° / 1208 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:39 -PDT 22:39-GMT	Saw: Blow Position: 237° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>
Sighting Number 37	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	15:14 -PDT 23:14-GMT	Saw: Blow Position: 130° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	15:17 -PDT 23:17-GMT	Saw: Blow Position: 144° / 1208 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:22 -PDT 23:22-GMT	Saw: Blow Position: 180° / 1020 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:27 -PDT 23:27-GMT	Saw: Blow Position: 199° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:31 -PDT 23:31-GMT	Saw: Blow Position: 237° / 1331 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number 39	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	15:30 -PDT 23:30-GMT	Saw: Body Position: 239° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:42 -PDT 23:42-GMT	Saw: Blow Position: 267° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>
Sighting Number 41	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>
	15:45 -PDT 23:45-GMT	Saw: Body Position: 117° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:49 -PDT 23:49-GMT	Saw: Blow Position: 124° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:54 -PDT 23:54-GMT	Saw: Blow Position: 136° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	16:00 -PDT 0:00; 3/11/2015-GMT	Saw: Blow Position: 158° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke

		<b>16:14 -PDT</b>	Saw: Blow		<b>Route past Holly: Inside</b>
		0:14; 3/11/2015-GMT	Position: 229° / 1208 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
Sighting Number	<b>42</b>	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>		
		<b>15:57 -PDT</b>	Saw: Body		
		23:57-GMT	Position: 160° / 1483 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>16:06 -PDT</b>	Saw: Blow		<b>Route past Holly: Inside</b>
		0:06; 3/11/2015-GMT	Position: 188° / 1208 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
<b>Mar 11</b>	Day 23 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 29	Calves 0
Sighting Number	<b>02</b>	Quality: Poor Beaufort: 0	<b>Total 5 — 0 Calves at sighting</b>		
		<b>09:04 -PDT</b>	Saw: Blow		
		17:04-GMT	Position: 159° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>09:06 -PDT</b>	Saw: Blow		
		17:06-GMT	Position: 165° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Rolling •	
		<b>09:10 -PDT</b>	Saw: Blow		
		17:10-GMT	Position: 188° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •	
				<i>Behaviors: 13</i>	
		<b>09:13 -PDT</b>	Saw: Blow		
		17:13-GMT	Position: 204° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •	
				<i>Behaviors: 13</i>	
		<b>09:15 -PDT</b>	Saw: Body		
		17:15-GMT	Position: 217° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>09:17 -PDT</b>	Saw: Body		
		17:17-GMT	Position: 222° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •	
				<i>Behaviors: 13</i>	
		<b>09:19 -PDT</b>	Saw: Blow		
		17:19-GMT	Position: 229° / 1674 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:21 -PDT</b>	Saw: Blow		<b>Route past Holly: Inside</b>
		17:21-GMT	Position: 236° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •	
				<i>Behaviors: 13</i>	
Sighting Number	<b>04</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>		
		<b>09:21 -PDT</b>	Saw: Blow		
		17:21-GMT	Position: 126° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>09:28 -PDT</b>	Saw: Body		
		17:28-GMT	Position: 151° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>09:32 -PDT</b>	Saw: Body		
		17:32-GMT	Position: 169° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Breach	
		<b>09:48 -PDT</b>	Saw: Body		<b>Route past Holly: Inside</b>
		17:48-GMT	Position: 245° / 1674 m	Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	<b>10</b>	Quality: Poor Beaufort: 1	<b>Total 5 — 0 Calves at sighting</b>		
				<i>Images: 2571-81</i>	
		<b>10:38 -PDT</b>	Saw: Body		
		18:38-GMT	Position: 119° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Rolling	
				<i>Interaction with sighting #11</i>	
		<b>10:42 -PDT</b>	Saw: Body		
		18:42-GMT	Position: 129° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Sharking	
		<b>10:53 -PDT</b>	Saw: Blow		
		18:53-GMT	Position: 212° / 600 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:55 -PDT</b>	Saw: Blow		<b>Route past Holly: Inside</b>
		18:55-GMT	Position: 242° / 661 m	Direction: West; Behavior: Speed slow • Traveling	

Sighting Number 16	Quality: Poor Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>
	11:33 -PDT 19:33-GMT	Saw: Blow Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:42 -PDT 19:42-GMT	Saw: Blow Position: 109° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:49 -PDT 19:49-GMT	Saw: Body Position: 110° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:52 -PDT 19:52-GMT	Saw: Blow Position: 113° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:55 -PDT 19:55-GMT	Saw: Body Position: 115° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:12 -PDT 20:12-GMT	Saw: Blow Position: 153° / 946 m Direction: West; Behavior: Speed slow • Traveling
	12:17 -PDT 20:17-GMT	Saw: Blow Position: 181° / 883 m Direction: West; Behavior: Speed slow • Traveling
	12:25 -PDT 20:25-GMT	Saw: Blow Position: 226° / 883 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>
	Sighting Number 21	Quality: Poor Beaufort: 1
13:12 -PDT 21:12-GMT		Saw: Breach Position: 239° / 1674 m Direction: West; Behavior: Breach
13:14 -PDT 21:14-GMT		Saw: Blow Position: 246° / 1922 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number 22	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>
	13:37 -PDT 21:37-GMT	Saw: Blow Position: 114° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:43 -PDT 21:43-GMT	Saw: Blow Position: 119° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	13:50 -PDT 21:50-GMT	Saw: Blow Position: 127° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:55 -PDT 21:55-GMT	Saw: Body Position: 145° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:59 -PDT 21:59-GMT	Saw: Blow Position: 155° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	14:03 -PDT 22:03-GMT	Saw: Body Position: 194° / 946 m Direction: West; Behavior: Speed slow • Traveling
	14:04 -PDT 22:04-GMT	Saw: Blow Position: 202° / 913 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:11 -PDT 22:11-GMT	Saw: Blow Position: 248° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>
	Sighting Number 23	Quality: Poor Beaufort: 0
13:39 -PDT 21:39-GMT		Saw: Body Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling <i>Joined sighting #22</i>
Sighting Number 29	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>
	14:44 -PDT 22:44-GMT	Saw: Body Position: 118° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	14:48 -PDT 22:48-GMT	Saw: Blow Position: 128° / 778 m Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	<b>14:51 -PDT</b>	Saw: Blow	
	22:51-GMT	Position: 151° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:52 -PDT</b>	Saw: Body	
	22:52-GMT	Position: 164° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:57 -PDT</b>	Saw: Blow	Route past Holly: Inside
	22:57-GMT	Position: 187° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>30</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
	<b>14:57 -PDT</b>	Saw: Body	
	22:57-GMT	Position: 190° / m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:09 -PDT</b>	Saw: Body	Route past Holly: Inside
	23:09-GMT	Position: 224° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>34</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>16:05 -PDT</b>	Saw: Blow	
	0:05; 3/12/2015-GMT	Position: 131° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:21 -PDT</b>	Saw: Blow	
	0:21; 3/12/2015-GMT	Position: 159° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:25 -PDT</b>	Saw: Blow	
	0:25; 3/12/2015-GMT	Position: 169° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:35 -PDT</b>	Saw: Body	Route past Holly: nd
	0:35; 3/12/2015-GMT	Position: 195° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>35</b>	Quality: Poor Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	<b>16:08 -PDT</b>	Saw: Blow	
	0:08; 3/12/2015-GMT	Position: 133° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:11 -PDT</b>	Saw: Blow	
	0:11; 3/12/2015-GMT	Position: 138° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:14 -PDT</b>	Saw: Blow	
	0:14; 3/12/2015-GMT	Position: 145° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:19 -PDT</b>	Saw: Blow	
	0:19; 3/12/2015-GMT	Position: 153° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:21 -PDT</b>	Saw: Blow	
	0:21; 3/12/2015-GMT	Position: 156° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>16:27 -PDT</b>	Saw: Blow	
	0:27; 3/12/2015-GMT	Position: 166° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:29 -PDT</b>	Saw: Body	
	0:29; 3/12/2015-GMT	Position: 172° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>16:35 -PDT</b>	Saw: Blow	
	0:35; 3/12/2015-GMT	Position: 196° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:39 -PDT</b>	Saw: Blow	
	0:39; 3/12/2015-GMT	Position: 208° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>16:47 -PDT</b>	Saw: Blow	Route past Holly: Inside
	0:47; 3/12/2015-GMT	Position: 227° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>37</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>16:30 -PDT</b>	Saw: Blow	
	0:30; 3/12/2015-GMT	Position: 129° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:36 -PDT</b>	Saw: Body	
	0:36; 3/12/2015-GMT	Position: 139° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:42 -PDT</b>	Saw: Body	
	0:42; 3/12/2015-GMT	Position: 153° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:54 -PDT</b>	Saw: Blow	Route past Holly: nd
	0:54; 3/12/2015-GMT	Position: 189° / 1922 m	Direction: West; Behavior: Speed slow • Traveling



Mar 12	Day 24 of 102	Gray whale (northbound)	Daily Totals	Whales 29	Calves 0
Sighting Number	09	Quality: Good Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>		
	11:00 -PDT	Saw: Blow			
	19:00-GMT	Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	11:10 -PDT	Saw: Blow			
	19:10-GMT	Position: 113° / 1674 m Direction: West; Behavior: Speed slow • Traveling			
	11:18 -PDT	Saw: Blow			
	19:18-GMT	Position: 128° / 946 m Direction: West; Behavior: Speed slow • Traveling			
	11:24 -PDT	Saw: Blow	Route past Holly: Inside		
	19:24-GMT	Position: 172° / 696 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number	10	Quality: Good Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>		
	11:10 -PDT	Saw: Blow			
	19:10-GMT	Position: 114° / 3088 m Direction: West; Behavior: Speed slow • Traveling			
		<i>Originally group of 5 or 6, split off into sighting #12</i>			
	11:15 -PDT	Saw: Blow			
	19:15-GMT	Position: 122° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	11:19 -PDT	Saw: Blow			
	19:19-GMT	Position: 128° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	11:23 -PDT	Saw: ni			
	19:23-GMT	Position: 154° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	11:35 -PDT	Saw: Blow			
	19:35-GMT	Position: 190° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
Sighting Number	12	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>		
	11:24 -PDT	Saw: Blow			
	19:24-GMT	Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	11:30 -PDT	Saw: Blow			
	19:30-GMT	Position: 125° / 1483 m Direction: West; Behavior: Speed slow • Traveling			
	11:34 -PDT	Saw: Blow			
	19:34-GMT	Position: 151° / 913 m Direction: West; Behavior: Speed slow • Traveling			
	11:38 -PDT	Saw: Blow			
	19:38-GMT	Position: 164° / 778 m Direction: West; Behavior: Speed slow • Traveling			
	11:42 -PDT	Saw: Body	Route past Holly: Inside		
	19:42-GMT	Position: 214° / 696 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number	18	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>		
	12:47 -PDT	Saw: Blow			
	20:47-GMT	Position: 123° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	12:49 -PDT	Saw: Blow			
	20:49-GMT	Position: 128° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	12:56 -PDT	Saw: Blow			
	20:56-GMT	Position: 155° / 1403 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	13:06 -PDT	Saw: Blow	Route past Holly: ni		
	21:06-GMT	Position: 209° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
Sighting Number	19	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>		
	12:56 -PDT	Saw: Blow			
	20:56-GMT	Position: 157° / 574 m Direction: West; Behavior: Speed slow • Traveling			
	12:58 -PDT	Saw: Blow			
	20:58-GMT	Position: 169° / 550 m Direction: West; Behavior: Speed slow • Traveling • Fluke • <i>In kelp</i>			

	13:01 -PDT 21:01-GMT	Saw: Body Position: 194° / 489 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: ni
Sighting Number 20	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	13:14 -PDT 21:14-GMT	Saw: Breach Position: 190° / 946 m Direction: West; Behavior: Breach	
	13:19 -PDT 21:19-GMT	Saw: Blow Position: 224° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: ni
Sighting Number 23	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	14:18 -PDT 22:18-GMT	Saw: Blow Position: 175° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Rolling •	
	14:24 -PDT 22:24-GMT	Saw: Blow Position: 197° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	14:29 -PDT 22:29-GMT	Saw: Blow Position: 222° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	14:32 -PDT 22:32-GMT	Saw: Blow Position: 231° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside
Sighting Number 24	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	14:20 -PDT 22:20-GMT	Saw: Body Position: 179° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
			<i>In kelp</i>
Sighting Number 26	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	14:40 -PDT 22:40-GMT	Saw: Blow Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	14:46 -PDT 22:46-GMT	Saw: Blow Position: 106° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	14:55 -PDT 22:55-GMT	Saw: Blow Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	14:59 -PDT 22:59-GMT	Saw: Blow Position: 119° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	15:02 -PDT 23:02-GMT	Saw: Blow Position: 126° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	15:08 -PDT 23:08-GMT	Saw: Blow Position: 136° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	15:14 -PDT 23:14-GMT	Saw: Blow Position: 164° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	15:18 -PDT 23:18-GMT	Saw: Blow Position: 186° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke •	
			<i>Behaviors: 13</i>
	15:20 -PDT 23:20-GMT	Saw: Blow Position: 198° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
	15:23 -PDT 23:23-GMT	Saw: Blow Position: 212° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	15:27 -PDT 23:27-GMT	Saw: Blow Position: 229° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 28	Quality: Fair Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>	
	14:51 -PDT 22:51-GMT	Saw: Blow Position: 207° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	14:56 -PDT 22:56-GMT	Saw: Blow Position: 212° / 3088 m Direction: West; Behavior: Speed slow • Traveling	

	15:00 -PDT	Saw: Blow	
	23:00-GMT	Position: 214° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:09 -PDT	Saw: Blow	
	23:09-GMT	Position: 226° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:17 -PDT	Saw: ni	Route past Holly: Outside
	23:17-GMT	Position: 232° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 29	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	15:06 -PDT	Saw: Body	
	23:06-GMT	Position: 159° / 600 m	Direction: West; Behavior: Speed slow • Traveling <i>In kelp</i>
	15:10 -PDT	Saw: Body	
	23:10-GMT	Position: 219° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 30	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	15:26 -PDT	Saw: Body	
	23:26-GMT	Position: 132° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	15:35 -PDT	Saw: Body	
	23:35-GMT	Position: 146° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	15:41 -PDT	Saw: Body	
	23:41-GMT	Position: 164° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:44 -PDT	Saw: Blow	
	23:44-GMT	Position: 176° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	15:54 -PDT	Saw: Blow	
	23:54-GMT	Position: 209° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	15:59 -PDT	Saw: Blow	
	23:59-GMT	Position: 226° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	16:04 -PDT	Saw: Blow	Route past Holly: Inside
	0:04; 3/13/2015-GMT	Position: 238° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 32	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	15:48 -PDT	Saw: Blow	
	23:48-GMT	Position: 129° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	15:55 -PDT	Saw: Body	
	23:55-GMT	Position: 147° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	16:03 -PDT	Saw: Blow	
	0:03; 3/13/2015-GMT	Position: 157° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	16:19 -PDT	Saw: Blow	
	0:19; 3/13/2015-GMT	Position: 209° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	16:29 -PDT	Saw: Blow	Route past Holly: Inside
	0:29; 3/13/2015-GMT	Position: 229° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 36	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	16:22 -PDT	Saw: Body	
	0:22; 3/13/2015-GMT	Position: 141° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	16:27 -PDT	Saw: Blow	
	0:27; 3/13/2015-GMT	Position: 154° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	16:44 -PDT	Saw: Blow	
	0:44; 3/13/2015-GMT	Position: 216° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	16:48 -PDT	Saw: Blow	Route past Holly: Inside
	0:48; 3/13/2015-GMT	Position: 232° / 1922 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number <b>03</b>	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>
	<b>09:10 -PDT</b> 17:10-GMT	Saw: Blow Position: 143° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:15 -PDT</b> 17:15-GMT	Saw: Body Position: 163° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: nd</i>
Sighting Number <b>04</b>	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b> <i>Images: 2616-43</i>
	<b>09:23 -PDT</b> 17:23-GMT	Saw: Blow Position: 115° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:26 -PDT</b> 17:26-GMT	Saw: Blow Position: 117° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:29 -PDT</b> 17:29-GMT	Saw: Blow Position: 126° / 1208 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:31 -PDT</b> 17:31-GMT	Saw: Blow Position: 130° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:33 -PDT</b> 17:33-GMT	Saw: Blow Position: 137° / 827 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:35 -PDT</b> 17:35-GMT	Saw: Blow Position: 146° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:38 -PDT</b> 17:38-GMT	Saw: Blow Position: 174° / 696 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:40 -PDT</b> 17:40-GMT	Saw: Blow Position: 194° / 629 m Direction: West; Behavior: Speed slow • Traveling • Sharking •
	<b>09:42 -PDT</b> 17:42-GMT	Saw: Blow Position: 201° / 661 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:46 -PDT</b> 17:46-GMT	Saw: Body Position: 218° / 696 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:48 -PDT</b> 17:48-GMT	Saw: Blow Position: 236° / 735 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:51 -PDT</b> 17:51-GMT	Saw: Blow Position: 249° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>
	Sighting Number <b>06</b>	Quality: Fair Beaufort: 1
<b>09:44 -PDT</b> 17:44-GMT		Saw: Blow Position: 122° / 1483 m Direction: West; Behavior: Speed slow • Traveling <i>Interaction with sighting #8</i>
<b>09:49 -PDT</b> 17:49-GMT		Saw: Blow Position: 133° / 1483 m Direction: West; Behavior: Speed slow • Traveling
<b>09:53 -PDT</b> 17:53-GMT		Saw: Blow Position: 149° / 1020 m Direction: West; Behavior: Speed slow • Traveling
<b>09:56 -PDT</b> 17:56-GMT		Saw: Blow Position: 170° / 827 m Direction: West; Behavior: Speed slow • Traveling
<b>10:00 -PDT</b> 18:00-GMT		Saw: Body Position: 201° / 778 m Direction: West; Behavior: Speed slow • Traveling
<b>10:02 -PDT</b> 18:02-GMT		Saw: Blow Position: 219° / 883 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number <b>09</b>		Quality: Good Beaufort: 1
	<b>10:20 -PDT</b> 18:20-GMT	Saw: Blow Position: 110° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>10:27 -PDT</b> 18:27-GMT	Saw: Blow Position: 113° / 2749 m Direction: West; Behavior: Speed slow • Traveling

	10:33 -PDT	Saw: Blow	
	18:33-GMT	Position: 121° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:35 -PDT	Saw: Blow	
	18:35-GMT	Position: 124° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:40 -PDT	Saw: Blow	
	18:40-GMT	Position: 132° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:48 -PDT	Saw: Blow	
	18:48-GMT	Position: 150° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	10:50 -PDT	Saw: Blow	
	18:50-GMT	Position: 161° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	10:54 -PDT	Saw: Blow	
	18:54-GMT	Position: 175° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:01 -PDT	Saw: Body	
	19:01-GMT	Position: 203° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	11:08 -PDT	Saw: Body	Route past Holly: Inside
	19:08-GMT	Position: 225° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 12	Quality: Good Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	10:46 -PDT	Saw: Blow	
	18:46-GMT	Position: 124° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	10:51 -PDT	Saw: Blow	
	18:51-GMT	Position: 145° / 366 m	Direction: West; Behavior: Speed slow • Traveling
	10:53 -PDT	Saw: Body	
	18:53-GMT	Position: 163° / 322 m	Direction: West; Behavior: Speed slow • Traveling <i>In kelp</i>
	10:55 -PDT	Saw: Blow	Route past Holly: Inside
	18:55-GMT	Position: 186° / 356 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 15	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	11:26 -PDT	Saw: Blow	
	19:26-GMT	Position: 120° / 1403 m	Direction: West; Behavior: Speed slow • Traveling <i>Interaction with sighting #16</i>
	11:30 -PDT	Saw: Blow	
	19:30-GMT	Position: 128° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	11:33 -PDT	Saw: Blow	
	19:33-GMT	Position: 135° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	11:36 -PDT	Saw: Blow	Route past Holly: Inside
	19:36-GMT	Position: 160° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 17	Quality: Good Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
	11:49 -PDT	Saw: Body	
	19:49-GMT	Position: 124° / 1674 m	Direction: West; Behavior: Speed slow • Traveling <i>Interaction with sighting #18</i>
	11:53 -PDT	Saw: Blow	
	19:53-GMT	Position: 136° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	11:55 -PDT	Saw: Blow	
	19:55-GMT	Position: 148° / 946 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:02 -PDT	Saw: Blow	
	20:02-GMT	Position: 194° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	12:04 -PDT	Saw: Body	
	20:04-GMT	Position: 212° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	12:06 -PDT	Saw: Body	Route past Holly: Inside
	20:06-GMT	Position: 231° / 883 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number 21	Quality: Good Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	12:54 -PDT 20:54-GMT	Saw: Blow Position: 126° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	12:59 -PDT 20:59-GMT	Saw: Blow Position: 149° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	13:04 -PDT 21:04-GMT	Saw: Blow Position: 197° / 735 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>
Sighting Number 22	Quality: Fair Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>
	13:37 -PDT 21:37-GMT	CueTip: Boat / Saw: Blow Position: 123° / 3088 m Direction: West; Behavior: Speed slow • Traveling <i>With Condor Express</i>
	13:44 -PDT 21:44-GMT	Saw: Blow Position: 126° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	13:57 -PDT 21:57-GMT	Saw: Blow Position: 136° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Sharking
	14:04 -PDT 22:04-GMT	Saw: Blow Position: 143° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:10 -PDT 22:10-GMT	Saw: Blow Position: 154° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	14:15 -PDT 22:15-GMT	Saw: Blow Position: 162° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	14:21 -PDT 22:21-GMT	Saw: Blow Position: 176° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	14:27 -PDT 22:27-GMT	Saw: Blow Position: 189° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	14:31 -PDT 22:31-GMT	Saw: Blow Position: 201° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	14:39 -PDT 22:39-GMT	Saw: Blow Position: 218° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	14:41 -PDT 22:41-GMT	Saw: Blow Position: 222° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:47 -PDT 22:47-GMT	Saw: Blow Position: 229° / 3088 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Outside</span>
	Sighting Number 26	Quality: Fair Beaufort: 1
14:38 -PDT 22:38-GMT		Saw: Blow Position: 104° / 3528 m Direction: West; Behavior: Speed slow • Traveling
15:03 -PDT 23:03-GMT		Saw: Blow Position: 105° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke
15:09 -PDT 23:09-GMT		Saw: Blow Position: 108° / 3088 m Direction: West; Behavior: Speed slow • Traveling
15:12 -PDT 23:12-GMT		Saw: Blow Position: 113° / 3088 m Direction: West; Behavior: Speed slow • Traveling
15:16 -PDT 23:16-GMT		Saw: Blow Position: 117° / 3088 m Direction: West; Behavior: Speed slow • Traveling
15:24 -PDT 23:24-GMT		Saw: Blow Position: 129° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke
15:29 -PDT 23:29-GMT		Saw: Breach Position: 135° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Sharking
15:34 -PDT 23:34-GMT		Saw: Body Position: 144° / 1922 m Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	15:38 -PDT	Saw: Blow	
	23:38-GMT	Position: 156° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Sharking <i>Upside down, chin shot 8</i>
	15:43 -PDT	Saw: Blow	
	23:43-GMT	Position: 173° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	15:46 -PDT	Saw: Blow	
	23:46-GMT	Position: 183° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
	15:51 -PDT	Saw: Blow	
	23:51-GMT	Position: 199° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Sharking <i>Spy hopping behavior 11</i>
	16:02 -PDT	Saw: Blow	
	0:02; 3/14/2015-GMT	Position: 205° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	16:08 -PDT	Saw: Blow	
	0:08; 3/14/2015-GMT	Position: 214° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	16:13 -PDT	Saw: Blow	
	0:13; 3/14/2015-GMT	Position: 219° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	16:18 -PDT	Saw: Blow	Route past Holly: Inside
	0:18; 3/14/2015-GMT	Position: 233° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 33	Quality: Fair Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>	
	16:29 -PDT	Saw: Blow	
	0:29; 3/14/2015-GMT	Position: 101° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	16:32 -PDT	Saw: Blow	
	0:32; 3/14/2015-GMT	Position: 103° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	16:36 -PDT	Saw: Blow	
	0:36; 3/14/2015-GMT	Position: 105° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	16:40 -PDT	Saw: Blow	
	0:40; 3/14/2015-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	16:43 -PDT	Saw: Blow	
	0:43; 3/14/2015-GMT	Position: 112° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	16:50 -PDT	Saw: Blow	
	0:50; 3/14/2015-GMT	Position: 122° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	16:53 -PDT	Saw: Body	
	0:53; 3/14/2015-GMT	Position: 128° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	16:56 -PDT	Saw: Blow	
	0:56; 3/14/2015-GMT	Position: 135° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	16:58 -PDT	Saw: Body	
	0:58; 3/14/2015-GMT	Position: 146° / 946 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
	17:01 -PDT	Saw: Body	
	1:01; 3/14/2015-GMT	Position: 161° / 827 m	Direction: West; Behavior: Speed slow • Traveling • Sharking •
	17:07 -PDT	Saw: Blow	Route past Holly: Inside
	1:07; 3/14/2015-GMT	Position: 208° / 600 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 14</b>	Day 26 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 25 Calves 0
Sighting Number 02	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
	09:12 -PDT	Saw: Body	
	17:12-GMT	Position: 164° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	09:18 -PDT	Saw: Body	Route past Holly: nd
	17:18-GMT	Position: 179° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 09	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
	11:06 -PDT	Saw: Blow	
	19:06-GMT	Position: 134° / 2749 m	Direction: West; Behavior: Speed slow • Traveling

	11:13 -PDT	Saw: Blow	
	19:13-GMT	Position: 151° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	11:17 -PDT	Saw: Blow	Route past Holly: Inside
	19:17-GMT	Position: 182° / 661 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 10	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>	
	11:28 -PDT	Saw: Blow	
	19:28-GMT	Position: 128° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	11:43 -PDT	Saw: Blow	
	19:43-GMT	Position: 134° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	11:54 -PDT	Saw: Blow	
	19:54-GMT	Position: 143° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •
		<i>Behaviors: 13</i>	
	12:05 -PDT	Saw: Blow	
	20:05-GMT	Position: 151° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
	12:11 -PDT	Saw: Blow	Route past Holly: Inside
	20:11-GMT	Position: 160° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw subsequent surfacing, but did not enter</i>	
Sighting Number 14	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
	13:19 -PDT	Saw: Body	
	21:19-GMT	Position: 120° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	13:27 -PDT	Saw: Body	
	21:27-GMT	Position: 121° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:39 -PDT	Saw: Body	
	21:39-GMT	Position: 124° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:48 -PDT	Saw: Blow	
	21:48-GMT	Position: 126° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Paddle boarder touched the whale</i>	
	13:55 -PDT	Saw: Body	
	21:55-GMT	Position: 135° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:59 -PDT	Saw: Blow	
	21:59-GMT	Position: 152° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	14:07 -PDT	Saw: Blow	
	22:07-GMT	Position: 175° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:14 -PDT	Saw: Body	
	22:14-GMT	Position: 207° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	14:19 -PDT	Saw: Blow	
	22:19-GMT	Position: 226° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	14:22 -PDT	Saw: Body	Route past Holly: Inside
	22:22-GMT	Position: 240° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 15	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
	13:50 -PDT	Saw: Blow	
	21:50-GMT	Position: 124° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	13:52 -PDT	Saw: Blow	
	21:52-GMT	Position: 126° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Paddleboarder trying to touch whale with paddle, Er grouped up with sighting #14</i>	
Sighting Number 16	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>	
	14:33 -PDT	Saw: Body	
	22:33-GMT	Position: 139° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:36 -PDT	Saw: Blow	
	22:36-GMT	Position: 145° / 1674 m	Direction: West; Behavior: Speed slow • Traveling



	14:38 -PDT	Saw: Body	
	22:38-GMT	Position: 155° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •
	14:42 -PDT	Saw: Blow	
	22:42-GMT	Position: 169° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
	14:49 -PDT	Saw: Blow	Route past Holly: Inside
	22:49-GMT	Position: 194° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
Sighting Number	<b>18</b>	Quality: Fair Beaufort: 0	<b>Total 4 — 0 Calves at sighting</b>
	15:05 -PDT	CueTip: Passerby / Saw: Blow	
	23:05-GMT	Position: 200° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	15:10 -PDT	Saw: Blow	
	23:10-GMT	Position: 214° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:14 -PDT	Saw: Blow	Route past Holly: Inside
	23:14-GMT	Position: 232° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>19</b>	Quality: Fair Beaufort: 0	<b>Total 5 — 0 Calves at sighting</b>
	15:22 -PDT	Saw: Body	
	23:22-GMT	Position: 129° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	15:31 -PDT	Saw: Body	
	23:31-GMT	Position: 154° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •
	15:35 -PDT	Saw: Blow	
	23:35-GMT	Position: 167° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	15:38 -PDT	Saw: Blow	
	23:38-GMT	Position: 179° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	15:44 -PDT	Saw: Blow	
	23:44-GMT	Position: 199° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	15:50 -PDT	Saw: Blow	Route past Holly: Inside
	23:50-GMT	Position: 234° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>21</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>
	15:35 -PDT	Saw: Body	
	23:35-GMT	Position: 162° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	15:40 -PDT	Saw: Blow	
	23:40-GMT	Position: 180° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	15:47 -PDT	Saw: Body	
	23:47-GMT	Position: 203° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	15:56 -PDT	Saw: Blow	Route past Holly: ni
	23:56-GMT	Position: 231° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>26</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>
	16:59 -PDT	Saw: Blow	Route past Holly: Inside
	0:59; 3/15/2015-GMT	Position: 232° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 15</b>	Day 27 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 36 Calves 0
Sighting Number	<b>01</b>	Quality: Poor Beaufort: 0	<b>Total 6 — 0 Calves at sighting</b>
	09:01 -PDT	Saw: Blow	
	17:01-GMT	Position: 160° / 946 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	09:04 -PDT	Saw: Blow	
	17:04-GMT	Position: 196° / 778 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
			<i>Two whales split ahead</i>
	09:10 -PDT	Saw: Body	Route past Holly: Inside
	17:10-GMT	Position: 246° / 1106 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
			<i>2 ahead @ bearing 237, reticle .5</i>

Sighting Number <b>04</b>	Quality: Poor Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b> <i>Images: 2792-2801</i>
	<b>09:23 -PDT</b> 17:23-GMT	Saw: Blow Position: 115° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>09:29 -PDT</b> 17:29-GMT	Saw: Blow Position: 122° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:32 -PDT</b> 17:32-GMT	Saw: Blow Position: 133° / 1208 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:36 -PDT</b> 17:36-GMT	Saw: Body Position: 162° / 735 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:40 -PDT</b> 17:40-GMT	Saw: Blow Position: 176° / 735 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:42 -PDT</b> 17:42-GMT	Saw: Body Position: 197° / 629 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
	Sighting Number <b>08</b>	Quality: Poor Beaufort: 0
<b>10:22 -PDT</b> 18:22-GMT	Saw: Blow Position: 142° / 489 m Direction: West; Behavior: Speed slow • Traveling <i>In kelp, juvenile</i>	
<b>10:24 -PDT</b> 18:24-GMT	Saw: Blow Position: 163° / 412 m Direction: West; Behavior: Speed slow • Traveling	
<b>10:26 -PDT</b> 18:26-GMT	Saw: Blow Position: 177° / 440 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>	
Sighting Number <b>09</b>	Quality: Poor Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>
	<b>10:31 -PDT</b> 18:31-GMT	Saw: Body Position: 133° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>10:34 -PDT</b> 18:34-GMT	Saw: Body Position: 137° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>10:37 -PDT</b> 18:37-GMT	Saw: Body Position: 142° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>10:40 -PDT</b> 18:40-GMT	Saw: Body Position: 146° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>10:43 -PDT</b> 18:43-GMT	Saw: Body Position: 153° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	<b>10:48 -PDT</b> 18:48-GMT	Saw: Leap Position: 157° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>10:55 -PDT</b> 18:55-GMT	Saw: Leap Position: 175° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:05 -PDT</b> 19:05-GMT	Saw: Blow Position: 201° / 2749 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: nd</i>
Sighting Number <b>14</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b> <i>Images: 2824-38</i>
	<b>11:37 -PDT</b> 19:37-GMT	Saw: Blow Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Breach <i>Interaction with sighting #15</i>
	<b>11:42 -PDT</b> 19:42-GMT	Saw: Body Position: 122° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:46 -PDT</b> 19:46-GMT	Saw: Body Position: 129° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:49 -PDT</b> 19:49-GMT	Saw: Body Position: 138° / 1208 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:52 -PDT</b> 19:52-GMT	Saw: Blow Position: 159° / 883 m Direction: West; Behavior: Speed slow • Traveling

	11:56 -PDT 19:56-GMT	Saw: Body Position: 204° / 678 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 17	Quality: Poor Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>	
	12:09 -PDT 20:09-GMT	Saw: Blow Position: 146° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	12:21 -PDT 20:21-GMT	Saw: Blow Position: 163° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	12:50 -PDT 20:50-GMT	Saw: Blow Position: 230° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number 18	Quality: Poor Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>	
	12:22 -PDT 20:22-GMT	Saw: Blow Position: 130° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	12:28 -PDT 20:28-GMT	Saw: Blow Position: 142° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	12:31 -PDT 20:31-GMT	Saw: Blow Position: 149° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
	12:37 -PDT 20:37-GMT	Saw: Blow Position: 163° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	12:39 -PDT 20:39-GMT	Saw: Blow Position: 173° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	12:44 -PDT 20:44-GMT	Saw: Blow Position: 200° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	12:49 -PDT 20:49-GMT	Saw: Blow Position: 234° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside
Sighting Number 19	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
	12:47 -PDT 20:47-GMT	Saw: Blow Position: 130° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	12:55 -PDT 20:55-GMT	Saw: Blow Position: 168° / 696 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: nd
Sighting Number 20	Quality: Poor Beaufort: 0	<b>Total 8 — 0 Calves at sighting</b>	
	13:15 -PDT 21:15-GMT	Saw: Blow Position: 146° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	13:20 -PDT 21:20-GMT	Saw: Blow Position: 152° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	13:22 -PDT 21:22-GMT	Saw: Blow Position: 158° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	13:29 -PDT 21:29-GMT	Saw: Blow Position: 170° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	13:33 -PDT 21:33-GMT	Saw: Blow Position: 177° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	13:40 -PDT 21:40-GMT	Saw: Blow Position: 194° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	13:45 -PDT 21:45-GMT	Saw: Blow Position: 205° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Rolling • Behaviors: 7	
	13:52 -PDT 21:52-GMT	Saw: Blow Position: 226° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside

Sighting Number <b>24</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>			
	<b>14:21 -PDT</b> 22:21-GMT	Saw: Blow Position: 187° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	<b>14:29 -PDT</b> 22:29-GMT	Saw: Blow Position: 234° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>			
	<hr/>				
Sighting Number <b>27</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>			
	<b>14:50 -PDT</b> 22:50-GMT	Saw: Blow Position: 233° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	<b>14:53 -PDT</b> 22:53-GMT	Saw: Blow Position: 237° / 2749 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: ni</i>			
	<hr/>				
Sighting Number <b>34</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>			
	<b>15:38 -PDT</b> 23:38-GMT	Saw: Body Position: 122° / 1483 m Direction: West; Behavior: Speed slow • Traveling			
	<b>15:42 -PDT</b> 23:42-GMT	Saw: Body Position: 140° / 827 m Direction: West; Behavior: Speed slow • Traveling			
	<b>15:45 -PDT</b> 23:45-GMT	Saw: Body Position: 168° / 696 m Direction: West; Behavior: Speed slow • Traveling			
	<b>15:50 -PDT</b> 23:50-GMT	Saw: Body Position: 213° / 574 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>			
	<hr/>				
Sighting Number <b>36</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>			
	<b>16:58 -PDT</b> 0:58; 3/16/2015-GMT	Saw: Body Position: 177° / 3088 m Direction: West; Behavior: Speed slow • Traveling			
	<b>17:02 -PDT</b> 1:02; 3/16/2015-GMT	Saw: Body Position: 183° / 3088 m Direction: West; Behavior: Speed slow • Traveling			
	<b>17:03 -PDT</b> 1:03; 3/16/2015-GMT	Saw: Blow Position: 188° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Sharking <i>Route past Holly: ni</i>			
<b>Mar 16</b>	Day 28 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 20	Calves 0
Sighting Number <b>01</b>	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>			
	<b>08:56 -PDT</b> 15:56-GMT	Saw: Blow Position: 141° / 1483 m Direction: West; Behavior: Speed slow • Traveling			
	<b>08:58 -PDT</b> 15:58-GMT	Saw: Blow Position: 146° / 1331 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:02 -PDT</b> 16:02-GMT	Saw: Blow Position: 169° / 946 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:08 -PDT</b> 16:08-GMT	Saw: Blow Position: 204° / 946 m Direction: West; Behavior: Speed slow • Traveling <i>Traveled through seep and foraging Dsp</i>			
	<b>09:17 -PDT</b> 16:17-GMT	Saw: Blow Position: 225° / 1020 m Direction: West; Behavior: Speed slow • Traveling • Sharking <i>Route past Holly: Inside</i>			
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Sighting Number <b>04</b>	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>			
	<b>09:21 -PDT</b> 16:21-GMT	Saw: Blow Position: 133° / 1674 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:27 -PDT</b> 16:27-GMT	Saw: Blow Position: 151° / 1106 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:36 -PDT</b> 16:36-GMT	Saw: Blow Position: 206° / 1106 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:43 -PDT</b> 16:43-GMT	Saw: Body Position: 249° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>			
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Sighting Number <b>09</b>	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>
	10:47 -PDT 17:47-GMT	Saw: Blow Position: 115° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	10:54 -PDT 17:54-GMT	Saw: Blow Position: 119° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	11:01 -PDT 18:01-GMT	Saw: Blow Position: 128° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	11:04 -PDT 18:04-GMT	Saw: Blow Position: 134° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	11:07 -PDT 18:07-GMT	Saw: Blow Position: 142° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	11:12 -PDT 18:12-GMT	Saw: Blow Position: 169° / 778 m Direction: West; Behavior: Speed slow • Traveling
	11:20 -PDT 18:20-GMT	Saw: Blow Position: 224° / 946 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	11:25 -PDT 18:25-GMT	Saw: Body Position: 244° / 1106 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
	Sighting Number <b>12</b>	Quality: Fair Beaufort: 0
11:58 -PDT 18:58-GMT		Saw: Blow Position: 117° / 3088 m Direction: West; Behavior: Speed slow • Sharking • Rolling <i>Interaction with sighting #14</i>
12:25 -PDT 19:25-GMT		Saw: Body Position: 117° / 3088 m Direction: West; Behavior: Speed slow • Fluke • Rolling •
12:51 -PDT 19:51-GMT		Saw: Blow Position: 120° / 3088 m Direction: West; Behavior: Speed slow • Traveling
13:03 -PDT 20:03-GMT		Saw: Body Position: 129° / 3088 m Direction: West; Behavior: Speed slow • Traveling
13:07 -PDT 20:07-GMT		Saw: Body Position: 134° / 2260 m Direction: West; Behavior: Speed slow • Traveling
13:12 -PDT 20:12-GMT		Saw: Body Position: 142° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Rolling <i>Seems to be following the boat</i>
13:17 -PDT 20:17-GMT		Saw: Body Position: 155° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Rolling •
13:23 -PDT 20:23-GMT		Saw: Body Position: 161° / 1922 m Direction: West; Behavior: Speed slow • Traveling
13:42 -PDT 20:42-GMT		Saw: Blow Position: 163° / 1922 m Direction: West; Behavior: Speed slow • Traveling
13:47 -PDT 20:47-GMT		Saw: Blow Position: 168° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke
13:52 -PDT 20:52-GMT		Saw: Blow Position: 184° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Sharking
14:00 -PDT 21:00-GMT		Saw: Blow Position: 202° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke
14:04 -PDT 21:04-GMT		Saw: Blow Position: 213° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Rolling •
14:08 -PDT 21:08-GMT		Saw: Blow Position: 223° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Sharking
14:13 -PDT 21:13-GMT		Saw: Blow Position: 234° / 1483 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>

Sighting Number	15	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		13:11 -PDT 20:11-GMT	Saw: Body Position: 142° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		13:15 -PDT 20:15-GMT	Saw: Blow Position: 145° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		13:20 -PDT 20:20-GMT	Saw: Body Position: 150° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		13:26 -PDT 20:26-GMT	Saw: Blow Position: 157° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		13:33 -PDT 20:33-GMT	Saw: Blow Position: 174° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		13:38 -PDT 20:38-GMT	Saw: Blow Position: 187° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		13:49 -PDT 20:49-GMT	Saw: Blow Position: 227° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
		Sighting Number	18	Quality: Fair Beaufort: 0
14:44 -PDT 21:44-GMT	Saw: Blow Position: 136° / 1483 m Direction: West; Behavior: Speed slow • Traveling			
14:46 -PDT 21:46-GMT	Saw: Blow Position: 146° / 1403 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
14:50 -PDT 21:50-GMT	Saw: Blow Position: 159° / 913 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
14:54 -PDT 21:54-GMT	Saw: Blow Position: 182° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
14:59 -PDT 21:59-GMT	Saw: Blow Position: 217° / 913 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
15:03 -PDT 22:03-GMT	Saw: Blow Position: 241° / 1208 m Direction: West; Behavior: Speed slow • Traveling • Fluke			Route past Holly: Inside
Sighting Number	25			Quality: Fair Beaufort: 1
		16:47 -PDT 23:47-GMT	Saw: Blow Position: 264° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
		16:53 -PDT 23:53-GMT	Saw: Blow Position: 277° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
		Sighting Number	26	Quality: Fair Beaufort: 1
16:58 -PDT 23:58-GMT	Saw: Blow Position: 143° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke •			Behaviors: 13
17:00 -PDT 0:00; 3/17/2015-GMT	Saw: Body Position: 144° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Rolling •			Behaviors: 7
17:03 -PDT 0:03; 3/17/2015-GMT	Saw: Body Position: 147° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke •			Route past Holly: Ind
Behaviors: 13				
Mar 17	Day 29 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 29 Calves 0	
Sighting Number	02	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		09:55 -PDT 16:55-GMT	Saw: Blow Position: 214° / 778 m Direction: West; Behavior: Speed slow • Traveling	
		09:59 -PDT 16:59-GMT	Saw: Blow Position: 236° / 913 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

Sighting Number 04	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	10:06 -PDT 17:06-GMT	Saw: Body Position: 229° / 883 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	10:08 -PDT 17:08-GMT	Saw: Body Position: 237° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke <b>Route past Holly: Inside</b>
Sighting Number 05	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	10:08 -PDT 17:08-GMT	Saw: Blow Position: 177° / 827 m Direction: West; Behavior: Speed slow • Traveling
	10:12 -PDT 17:12-GMT	Saw: Blow Position: 208° / 827 m Direction: West; Behavior: Speed slow • Traveling
	10:16 -PDT 17:16-GMT	Saw: Body Position: 235° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Breach <b>Route past Holly: Inside</b>
Sighting Number 12	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>
	12:02 -PDT 19:02-GMT	Saw: Blow Position: 134° / 1403 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:08 -PDT 19:08-GMT	Saw: Body Position: 161° / 946 m Direction: West; Behavior: Speed slow • Traveling
	12:14 -PDT 19:14-GMT	Saw: Blow Position: 199° / 883 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:22 -PDT 19:22-GMT	Saw: Blow Position: 232° / 946 m Direction: West; Behavior: Speed slow • Traveling • Spypop <b>Route past Holly: Inside</b>
Sighting Number 15	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>
	12:21 -PDT 19:21-GMT	Saw: Body Position: 165° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	12:29 -PDT 19:29-GMT	Saw: Body Position: 214° / 1106 m Direction: West; Behavior: Speed slow • Traveling <b>Route past Holly: Inside</b>
Sighting Number 17	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>
	12:53 -PDT 19:53-GMT	Saw: Blow Position: 114° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:59 -PDT 19:59-GMT	Saw: Blow Position: 118° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	13:08 -PDT 20:08-GMT	Saw: Body Position: 131° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:12 -PDT 20:12-GMT	Saw: Blow Position: 144° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:19 -PDT 20:19-GMT	Saw: Blow Position: 193° / 735 m Direction: West; Behavior: Speed slow • Traveling <b>Route past Holly: Inside</b>
Sighting Number 22	Quality: Poor Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>
	14:46 -PDT 21:46-GMT	Saw: Body Position: 130° / 661 m Direction: West; Behavior: Speed slow • Traveling • Breach
	14:49 -PDT 21:49-GMT	Saw: Body Position: 149° / 600 m Direction: West; Behavior: Speed slow • Traveling <b>Route past Holly: nd</b>
Sighting Number 23	Quality: Poor Beaufort: 3	<b>Total 4 — 0 Calves at sighting</b>
	14:55 -PDT 21:55-GMT	Saw: Blow Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	15:00 -PDT 22:00-GMT	Saw: Blow Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling

	15:06 -PDT 22:06-GMT	Saw: Blow Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	15:10 -PDT 22:10-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke •	
	15:19 -PDT 22:19-GMT	Saw: Blow Position: 118° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	15:22 -PDT 22:22-GMT	Saw: Blow Position: 124° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	15:26 -PDT 22:26-GMT	Saw: Blow Position: 133° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	15:32 -PDT 22:32-GMT	Saw: Blow Position: 150° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	15:36 -PDT 22:36-GMT	Saw: Blow Position: 168° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	15:49 -PDT 22:49-GMT	Saw: Blow Position: 221° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 24	Quality: Poor Beaufort: 3	<b>Total 4 — 0 Calves at sighting</b>	
	15:20 -PDT 22:20-GMT	Saw: Blow Position: 114° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	15:24 -PDT 22:24-GMT	Saw: Blow Position: 116° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	15:29 -PDT 22:29-GMT	Saw: Blow Position: 121° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	15:35 -PDT 22:35-GMT	Saw: Blow Position: 136° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	15:52 -PDT 22:52-GMT	Saw: Blow Position: 185° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number 25	Quality: Poor Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
	15:34 -PDT 22:34-GMT	Saw: Blow Position: 148° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	15:46 -PDT 22:46-GMT	Saw: Blow Position: 206° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number 26	Quality: Poor Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	15:38 -PDT 22:38-GMT	Saw: Blow Position: 117° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	16:07 -PDT 23:07-GMT	Saw: Blow Position: 185° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	16:23 -PDT 23:23-GMT	Saw: Blow Position: 259° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 28	Quality: Poor Beaufort: 3	<b>Total 5 — 0 Calves at sighting</b>	
	15:48 -PDT 22:48-GMT	Saw: Blow Position: 114° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	15:56 -PDT 22:56-GMT	Saw: Blow Position: 119° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	16:03 -PDT 23:03-GMT	Saw: Blow Position: 124° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	16:09 -PDT 23:09-GMT	Saw: Blow Position: 130° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	16:14 -PDT 23:14-GMT	Saw: Blow Position: 134° / 2260 m Direction: West; Behavior: Speed slow • Traveling	



2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

		<b>16:26 -PDT</b>	Saw: Blow	
		23:26-GMT	Position: 166° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Rolling •
		<b>16:30 -PDT</b>	Saw: Blow	
		23:30-GMT	Position: 179° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
		<b>16:34 -PDT</b>	Saw: Blow	
		23:34-GMT	Position: 195° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:39 -PDT</b>	Saw: Blow	
		23:39-GMT	Position: 216° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:47 -PDT</b>	Saw: Blow	Route past Holly: Inside
		23:47-GMT	Position: 230° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>32</b>	Quality: Poor Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
		<b>16:43 -PDT</b>	Saw: Blow	
		23:43-GMT	Position: 116° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:48 -PDT</b>	Saw: Blow	
		23:48-GMT	Position: 119° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:53 -PDT</b>	Saw: Blow	
		23:53-GMT	Position: 124° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:56 -PDT</b>	Saw: Blow	
		23:56-GMT	Position: 126° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:59 -PDT</b>	Saw: Blow	Route past Holly: nd
		23:59-GMT	Position: 130° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 18</b>	Day 30 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 35 Calves 0
Sighting Number	<b>03</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
			Images: 2955-9	
		<b>09:27 -PDT</b>	Saw: Blow	
		16:27-GMT	Position: 120° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:32 -PDT</b>	Saw: Blow	
		16:32-GMT	Position: 135° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:39 -PDT</b>	Saw: Blow	
		16:39-GMT	Position: 174° / 696 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:41 -PDT</b>	Saw: Blow	Route past Holly: nd
		16:41-GMT	Position: 188° / 661 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>06</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		<b>10:14 -PDT</b>	Saw: Blow	
		17:14-GMT	Position: 158° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:34 -PDT</b>	Saw: Blow	Route past Holly: Inside
		17:34-GMT	Position: 240° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>08</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		<b>10:38 -PDT</b>	Saw: Body	
		17:38-GMT	Position: 169° / 778 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>10:44 -PDT</b>	Saw: Blow	
		17:44-GMT	Position: 219° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:59 -PDT</b>	Saw: Blow	Route past Holly: ni
		17:59-GMT	Position: 283° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>09</b>	Quality: Poor Beaufort: 1	<b>Total 6 — 0 Calves at sighting</b>	
		<b>11:02 -PDT</b>	Saw: Blow	
		18:02-GMT	Position: 107° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:04 -PDT</b>	Saw: Blow	
		18:04-GMT	Position: 111° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	11:08 -PDT 18:08-GMT	Saw: Blow Position: 118° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:16 -PDT 18:16-GMT	Saw: Blow Position: 127° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:19 -PDT 18:19-GMT	Saw: Blow Position: 144° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:23 -PDT 18:23-GMT	Saw: Blow Position: 170° / 946 m Direction: West; Behavior: Speed slow • Traveling • Sharking
	11:30 -PDT 18:30-GMT	Saw: Blow Position: 214° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	11:36 -PDT 18:36-GMT	Saw: Blow Position: 246° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Sharking <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>10</b>	<b>Quality: Poor</b> Beaufort: 1 <b>Total 2 — 0 Calves at sighting</b>
	11:07 -PDT 18:07-GMT	Saw: Blow Position: 107° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:20 -PDT 18:20-GMT	Saw: Blow Position: 128° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	11:26 -PDT 18:26-GMT	Saw: Blow Position: 142° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	11:29 -PDT 18:29-GMT	Saw: Blow Position: 158° / 1483 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>
Sighting Number	<b>11</b>	<b>Quality: Fair</b> Beaufort: 1 <b>Total 2 — 0 Calves at sighting</b>
	11:08 -PDT 18:08-GMT	Saw: Blow Position: 116° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	11:14 -PDT 18:14-GMT	Saw: Blow Position: 118° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:28 -PDT 18:28-GMT	Saw: Blow Position: 159° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	11:32 -PDT 18:32-GMT	Saw: Blow Position: 188° / 1403 m Direction: West; Behavior: Speed slow • Traveling
	11:38 -PDT 18:38-GMT	Saw: Blow Position: 221° / 1403 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>14</b>	<b>Quality: Fair</b> Beaufort: 0 <b>Total 5 — 0 Calves at sighting</b>
	12:01 -PDT 19:01-GMT	Saw: Blow Position: 114° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	12:05 -PDT 19:05-GMT	Saw: Blow Position: 119° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	12:10 -PDT 19:10-GMT	Saw: Blow Position: 126° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	12:15 -PDT 19:15-GMT	Saw: Blow Position: 146° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	12:19 -PDT 19:19-GMT	Saw: Blow Position: 167° / 883 m Direction: West; Behavior: Speed slow • Traveling
	12:21 -PDT 19:21-GMT	Saw: Body Position: 183° / 946 m Direction: West; Behavior: Speed slow • Traveling
	12:24 -PDT 19:24-GMT	Saw: Blow Position: 210° / 946 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>
Sighting Number	<b>15</b>	<b>Quality: Fair</b> Beaufort: 0 <b>Total 2 — 0 Calves at sighting</b>
	12:13 -PDT 19:13-GMT	Saw: Blow Position: 134° / 2260 m Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	12:19 -PDT	Saw: Blow	
	19:19-GMT	Position: 171° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
	12:26 -PDT	Saw: Blow	
	19:26-GMT	Position: 186° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	12:28 -PDT	Saw: Blow	Route past Holly: nd
	19:28-GMT	Position: 192° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 16	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
	12:25 -PDT	Saw: Blow	
	19:25-GMT	Position: 181° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	12:30 -PDT	Saw: Body	Route past Holly: nd
	19:30-GMT	Position: 207° / 629 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 19	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
	13:22 -PDT	Saw: Blow	
	20:22-GMT	Position: 128° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	13:27 -PDT	Saw: Blow	
	20:27-GMT	Position: 160° / 946 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:34 -PDT	Saw: Blow	
	20:34-GMT	Position: 196° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	13:37 -PDT	Saw: Blow	Route past Holly: Inside
	20:37-GMT	Position: 233° / 883 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number 22	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
	15:06 -PDT	Saw: Blow	
	22:06-GMT	Position: 248° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:17 -PDT	Saw: Blow	Route past Holly: nd
	22:17-GMT	Position: 255° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 23	Quality: Fair Beaufort: 1	<b>Total 5 — 0 Calves at sighting</b>	
	15:20 -PDT	Saw: Blow	
	22:20-GMT	Position: 106° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	15:26 -PDT	Saw: Blow	
	22:26-GMT	Position: 109° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	15:32 -PDT	Saw: Blow	
	22:32-GMT	Position: 119° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
			<i>2 up front, 3 behind</i>
	15:35 -PDT	Saw: Blow	
	22:35-GMT	Position: 123° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	15:43 -PDT	Saw: Blow	
	22:43-GMT	Position: 135° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:45 -PDT	Saw: Blow	
	22:45-GMT	Position: 165° / 827 m	Direction: West; Behavior: Speed slow • Traveling
			<i>3 behind @ bearing 149, reticle 1.4</i>
	15:51 -PDT	Saw: Blow	
	22:51-GMT	Position: 197° / 629 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:54 -PDT	Saw: Blow	Route past Holly: Inside
	22:54-GMT	Position: 218° / 735 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
			<i>Back together</i>
Sighting Number 24	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	15:58 -PDT	Saw: Blow	
	22:58-GMT	Position: 109° / 2749 m	Direction: West; Behavior: Speed slow • Traveling

	<b>16:04 -PDT</b>	Saw: Blow	
	23:04-GMT	Position: 114° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:08 -PDT</b>	Saw: Blow	
	23:08-GMT	Position: 119° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:18 -PDT</b>	Saw: Blow	
	23:18-GMT	Position: 141° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:20 -PDT</b>	Saw: Blow	
	23:20-GMT	Position: 150° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:22 -PDT</b>	Saw: Body	
	23:22-GMT	Position: 167° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:25 -PDT</b>	Saw: Blow	
	23:25-GMT	Position: 184° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:27 -PDT</b>	Saw: Body	
	23:27-GMT	Position: 199° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:28 -PDT</b>	Saw: Body	
	23:28-GMT	Position: 214° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:31 -PDT</b>	Saw: Blow	
	23:31-GMT	Position: 235° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:37 -PDT</b>	Saw: Blow	Route past Holly: Inside
	23:37-GMT	Position: 261° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>25</b>	Quality: Fair	<b>Total 1 — 0 Calves at sighting</b>	
	Beaufort: 1		
	<b>16:15 -PDT</b>	Saw: Blow	
	23:15-GMT	Position: 113° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:17 -PDT</b>	Saw: Blow	
	23:17-GMT	Position: 116° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:22 -PDT</b>	Saw: Blow	
	23:22-GMT	Position: 128° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:26 -PDT</b>	Saw: Blow	
	23:26-GMT	Position: 148° / 946 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>16:31 -PDT</b>	Saw: Blow	
	23:31-GMT	Position: 168° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:33 -PDT</b>	Saw: Blow	
	23:33-GMT	Position: 197° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:37 -PDT</b>	Saw: Blow	Route past Holly: Inside
	23:37-GMT	Position: 241° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>28</b>	Quality: Fair	<b>Total 2 — 0 Calves at sighting</b>	
	Beaufort: 1		
	<b>16:41 -PDT</b>	Saw: Blow	
	23:41-GMT	Position: 109° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:44 -PDT</b>	Saw: Blow	
	23:44-GMT	Position: 114° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:52 -PDT</b>	Saw: Body	
	23:52-GMT	Position: 124° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:54 -PDT</b>	Saw: Blow	
	23:54-GMT	Position: 128° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:55 -PDT</b>	Saw: Blow	
	23:55-GMT	Position: 130° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:58 -PDT</b>	Saw: Body	Route past Holly: nd
	23:58-GMT	Position: 138° / 1483 m	Direction: West; Behavior: Speed slow • Traveling

Mar 19 Day 31 of 102

Gray whale (northbound)

Daily Totals Whales 51 Calves 0

Sighting Number 01	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	08:53 -PDT 15:53-GMT	Saw: Blow Position: 139° / 550 m Direction: West; Behavior: Speed slow • Traveling	
	08:57 -PDT 15:57-GMT	Saw: Body Position: 174° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	08:59 -PDT 15:59-GMT	Saw: Body Position: 206° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	09:03 -PDT 16:03-GMT	Saw: Blow Position: 240° / 827 m Direction: West; Behavior: Speed slow • Traveling	
	09:08 -PDT 16:08-GMT	Saw: Blow Position: 255° / 1331 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>	
	Sighting Number 02	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
Sighting Number 04	08:56 -PDT 15:56-GMT	CueTip: Passerby / Saw: Blow Position: 204° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	08:58 -PDT 15:58-GMT	Saw: Blow Position: 221° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	09:02 -PDT 16:02-GMT	Saw: Blow Position: 248° / 1483 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>	
	Sighting Number 05	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
Sighting Number 06	09:07 -PDT 16:07-GMT	Saw: Blow Position: 146° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	09:09 -PDT 16:09-GMT	Saw: Blow Position: 159° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	09:13 -PDT 16:13-GMT	Saw: Blow Position: 182° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	09:17 -PDT 16:17-GMT	Saw: Blow Position: 208° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	09:24 -PDT 16:24-GMT	Saw: Blow Position: 238° / 1922 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>	
	Sighting Number 05	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
Sighting Number 06	09:35 -PDT 16:35-GMT	Saw: Blow Position: 125° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	09:42 -PDT 16:42-GMT	Saw: Blow Position: 143° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	09:50 -PDT 16:50-GMT	Saw: Body Position: 173° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	09:58 -PDT 16:58-GMT	Saw: Blow Position: 207° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	10:03 -PDT 17:03-GMT	Saw: Blow Position: 234° / 1674 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>	
	Sighting Number 06	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	Sighting Number 06	09:39 -PDT 16:39-GMT	Saw: Blow Position: 124° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke
09:43 -PDT 16:43-GMT		Saw: Blow Position: 148° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
09:49 -PDT 16:49-GMT		Saw: Body Position: 184° / 735 m Direction: West; Behavior: Speed slow • Traveling • Sharking	
09:53 -PDT 16:53-GMT		Saw: Blow Position: 198° / 600 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>	

Sighting Number <b>09</b>	Quality: Poor Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	<b>10:04 -PDT</b> 17:04-GMT	Saw: Blow Position: 108° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:09 -PDT</b> 17:09-GMT	Saw: Blow Position: 113° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:13 -PDT</b> 17:13-GMT	Saw: Blow Position: 117° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:18 -PDT</b> 17:18-GMT	Saw: Blow Position: 132° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:20 -PDT</b> 17:20-GMT	Saw: Blow Position: 144° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:22 -PDT</b> 17:22-GMT	Saw: Blow Position: 168° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:24 -PDT</b> 17:24-GMT	Saw: Blow Position: 182° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:26 -PDT</b> 17:26-GMT	Saw: Blow Position: 202° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:28 -PDT</b> 17:28-GMT	Saw: Blow Position: 236° / 913 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:30 -PDT</b> 17:30-GMT	Saw: Blow Position: 253° / 827 m Direction: West; Behavior: Speed slow • Traveling	<i>Route past Holly: ni</i>
	Sighting Number <b>10</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
<b>10:16 -PDT</b> 17:16-GMT		Saw: Blow Position: 172° / 471 m Direction: West; Behavior: Speed slow • Traveling	
<b>10:21 -PDT</b> 17:21-GMT		Saw: Blow Position: 218° / 400 m Direction: West; Behavior: Speed slow • Traveling	
<b>10:22 -PDT</b> 17:22-GMT		Saw: Blow Position: 220° / 426 m Direction: West; Behavior: Circling	
<b>10:29 -PDT</b> 17:29-GMT		Saw: Blow Position: 243° / 827 m Direction: West; Behavior: Speed slow • Traveling	<i>Route past Holly: Inside</i>
Sighting Number <b>13</b>		Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	<b>10:41 -PDT</b> 17:41-GMT	Saw: Blow Position: 164° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke	<i>Route past Holly: nd</i>
Sighting Number <b>15</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	<i>Images: 2992-3012</i>
	<b>11:51 -PDT</b> 18:51-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Rolling •	
	<b>11:57 -PDT</b> 18:57-GMT	Saw: Body Position: 112° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Breach	
	<b>11:59 -PDT</b> 18:59-GMT	Saw: Blow Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	<b>12:04 -PDT</b> 19:04-GMT	Saw: Body Position: 118° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	<b>12:09 -PDT</b> 19:09-GMT	Saw: Blow Position: 131° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	<b>12:11 -PDT</b> 19:11-GMT	Saw: Blow Position: 145° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	<b>12:14 -PDT</b> 19:14-GMT	Saw: Blow Position: 163° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	<b>12:17 -PDT</b> 19:17-GMT	Saw: Body Position: 177° / 661 m Direction: West; Behavior: Speed slow • Traveling • Sharking	

	12:19 -PDT	Saw: Blow	
	19:19-GMT	Position: 182° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		<i>In kelp</i>	
	12:22 -PDT	Saw: Body	
	19:22-GMT	Position: 194° / 574 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
	12:27 -PDT	Saw: Blow	Route past Holly: Inside
	19:27-GMT	Position: 212° / 574 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>18</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	12:56 -PDT	Saw: Body	
	19:56-GMT	Position: 177° / 913 m	Direction: West; Behavior: Speed slow • Traveling
	13:00 -PDT	Saw: Blow	Route past Holly: nd
	20:00-GMT	Position: 190° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>20</b>	Quality: Fair Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b> Images: 3014-36
	13:19 -PDT	Saw: Blow	
	20:19-GMT	Position: 117° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	13:22 -PDT	Saw: Blow	
	20:22-GMT	Position: 120° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	13:25 -PDT	Saw: Blow	
	20:25-GMT	Position: 127° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:28 -PDT	Saw: Blow	
	20:28-GMT	Position: 141° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	13:34 -PDT	Saw: Blow	
	20:34-GMT	Position: 189° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:39 -PDT	Saw: Blow	Route past Holly: Inside
	20:39-GMT	Position: 238° / 913 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number	<b>21</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	13:42 -PDT	Saw: Blow	
	20:42-GMT	Position: 188° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
	13:47 -PDT	Saw: Blow	Route past Holly: Inside
	20:47-GMT	Position: 229° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number	<b>22</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	13:58 -PDT	Saw: Blow	
	20:58-GMT	Position: 110° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	14:05 -PDT	Saw: Blow	
	21:05-GMT	Position: 119° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	14:12 -PDT	Saw: Blow	
	21:12-GMT	Position: 132° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	14:34 -PDT	Saw: Blow	Route past Holly: ni
	21:34-GMT	Position: 210° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>23</b>	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>
	14:14 -PDT	Saw: Blow	
	21:14-GMT	Position: 110° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	14:18 -PDT	Saw: Blow	
	21:18-GMT	Position: 116° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	14:24 -PDT	Saw: Blow	
	21:24-GMT	Position: 129° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	14:30 -PDT	Saw: Blow	
	21:30-GMT	Position: 148° / 1483 m	Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	<b>14:34 -PDT</b>	Saw: Blow	
	21:34-GMT	Position: 164° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:40 -PDT</b>	Saw: Blow	
	21:40-GMT	Position: 189° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:43 -PDT</b>	Saw: Blow	Route past Holly: Inside
	21:43-GMT	Position: 211° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>24</b>	Quality: Fair	<b>Total 5 — 0 Calves at sighting</b>	
	Beaufort: 1		
	<b>14:18 -PDT</b>	Saw: Blow	
	21:18-GMT	Position: 112° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:30 -PDT</b>	Saw: Blow	
	21:30-GMT	Position: 113° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:36 -PDT</b>	Saw: Blow	
	21:36-GMT	Position: 117° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:38 -PDT</b>	Saw: Blow	
	21:38-GMT	Position: 124° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:39 -PDT</b>	Saw: Blow	
	21:39-GMT	Position: 126° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:41 -PDT</b>	Saw: Blow	
	21:41-GMT	Position: 131° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>14:46 -PDT</b>	Saw: Blow	
	21:46-GMT	Position: 139° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:50 -PDT</b>	Saw: Blow	
	21:50-GMT	Position: 149° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:56 -PDT</b>	Saw: Blow	
	21:56-GMT	Position: 179° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:58 -PDT</b>	Saw: Blow	
	21:58-GMT	Position: 194° / 1106 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>15:00 -PDT</b>	Saw: Blow	
	22:00-GMT	Position: 204° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:03 -PDT</b>	Saw: Blow	Route past Holly: Inside
	22:03-GMT	Position: 224° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>25</b>	Quality: Fair	<b>Total 2 — 0 Calves at sighting</b>	
	Beaufort: 1		
	<b>14:38 -PDT</b>	Saw: Blow	
	21:38-GMT	Position: 113° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:46 -PDT</b>	Saw: Blow	
	21:46-GMT	Position: 124° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:53 -PDT</b>	Saw: Blow	
	21:53-GMT	Position: 134° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:58 -PDT</b>	Saw: Blow	
	21:58-GMT	Position: 141° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:05 -PDT</b>	Saw: Blow	
	22:05-GMT	Position: 164° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:11 -PDT</b>	Saw: Blow	
	22:11-GMT	Position: 200° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:17 -PDT</b>	Saw: Blow	Route past Holly: Inside
	22:17-GMT	Position: 231° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>27</b>	Quality: Fair	<b>Total 1 — 0 Calves at sighting</b>	
	Beaufort: 1		
	<b>14:45 -PDT</b>	Saw: Blow	
	21:45-GMT	Position: 172° / 1106 m	Direction: West; Behavior: Speed slow • Traveling



2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	<b>14:50 -PDT</b>	Saw: Blow	
	21:50-GMT	Position: 205° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:52 -PDT</b>	Saw: Blow	
	21:52-GMT	Position: 214° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:56 -PDT</b>	Saw: Blow	Route past Holly: Inside
	21:56-GMT	Position: 236° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>28</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>14:53 -PDT</b>	Saw: Blow	
	21:53-GMT	Position: 119° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:09 -PDT</b>	Saw: Blow	
	22:09-GMT	Position: 135° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:14 -PDT</b>	Saw: Blow	
	22:14-GMT	Position: 154° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:22 -PDT</b>	Saw: Blow	
	22:22-GMT	Position: 189° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:30 -PDT</b>	Saw: Blow	Route past Holly: nd
	22:30-GMT	Position: 206° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>29</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>	
	<b>15:59 -PDT</b>	Saw: Blow	
	22:59-GMT	Position: 110° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:03 -PDT</b>	Saw: Blow	
	23:03-GMT	Position: 116° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:08 -PDT</b>	Saw: Blow	
	23:08-GMT	Position: 122° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:10 -PDT</b>	Saw: Blow	
	23:10-GMT	Position: 126° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:14 -PDT</b>	Saw: Blow	
	23:14-GMT	Position: 138° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:15 -PDT</b>	Saw: Blow	
	23:15-GMT	Position: 146° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:17 -PDT</b>	Saw: Blow	
	23:17-GMT	Position: 159° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:20 -PDT</b>	Saw: Blow	
	23:20-GMT	Position: 184° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:24 -PDT</b>	Saw: Blow	
	23:24-GMT	Position: 217° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:25 -PDT</b>	Saw: Blow	Route past Holly: Inside
	23:25-GMT	Position: 234° / 735 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>30</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>	
	<b>16:01 -PDT</b>	Saw: Blow	
	23:01-GMT	Position: 113° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:06 -PDT</b>	Saw: Blow	
	23:06-GMT	Position: 115° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:12 -PDT</b>	Saw: Blow	
	23:12-GMT	Position: 123° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:18 -PDT</b>	Saw: Blow	
	23:18-GMT	Position: 136° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:34 -PDT</b>	Saw: Blow	
	23:34-GMT	Position: 198° / 1483 m	Direction: West; Behavior: Speed slow • Traveling

		<b>16:38 -PDT</b>	Saw: Blow	
		23:38-GMT	Position: 214° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:39 -PDT</b>	Saw: Blow	Route past Holly: ni
		23:39-GMT	Position: 224° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>31</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>	
		<b>16:14 -PDT</b>	Saw: Blow	
		23:14-GMT	Position: 112° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:18 -PDT</b>	Saw: Blow	
		23:18-GMT	Position: 120° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:25 -PDT</b>	Saw: Blow	
		23:25-GMT	Position: 129° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:31 -PDT</b>	Saw: Blow	
		23:31-GMT	Position: 141° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:35 -PDT</b>	Saw: Body	
		23:35-GMT	Position: 154° / 1403 m	Direction: West; Behavior: Speed slow • Traveling • Breach
		<b>16:39 -PDT</b>	Saw: Blow	
		23:39-GMT	Position: 172° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:44 -PDT</b>	Saw: Blow	
		23:44-GMT	Position: 200° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:50 -PDT</b>	Saw: Blow	Route past Holly: Inside
		23:50-GMT	Position: 231° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>32</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>	
		<b>16:24 -PDT</b>	Saw: Blow	
		23:24-GMT	Position: 121° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:42 -PDT</b>	Saw: Blow	
		23:42-GMT	Position: 147° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:48 -PDT</b>	Saw: Blow	
		23:48-GMT	Position: 156° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:52 -PDT</b>	Saw: Blow	Route past Holly: nd
		23:52-GMT	Position: 163° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>33</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>	
		<b>16:51 -PDT</b>	Saw: Blow	
		23:51-GMT	Position: 131° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>17:00 -PDT</b>	Saw: Blow	Route past Holly: nd
		0:00; 3/20/2015-GMT	Position: 155° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>34</b>	Quality: Fair Beaufort: 4	<b>Total 1 — 0 Calves at sighting</b>	
		<b>16:53 -PDT</b>	Saw: Blow	
		23:53-GMT	Position: 157° / 913 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:59 -PDT</b>	Saw: Blow	Route past Holly: nd
		23:59-GMT	Position: 189° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 20</b>	Day 32 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 37 Calves 0
Sighting Number	<b>01</b>	Quality: Poor Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		<b>08:51 -PDT</b>	Saw: Blow	
		15:51-GMT	Position: 160° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>08:57 -PDT</b>	Saw: Body	
		15:57-GMT	Position: 210° / 883 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:02 -PDT</b>	Saw: Blow	Route past Holly: Inside
		16:02-GMT	Position: 250° / 1208 m	Direction: West; Behavior: Speed slow • Traveling

## 2015 Gray Whales (northbound) Sighting &amp; Tracking, On-Effort

Sighting Number 02	Quality: Poor Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>
	09:22 -PDT 16:22-GMT	Saw: Blow Position: 150° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	09:28 -PDT 16:28-GMT	Saw: Blow Position: 191° / 883 m Direction: West; Behavior: Speed slow • Traveling
	09:34 -PDT 16:34-GMT	Saw: Blow Position: 247° / 1483 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number 06	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>
	11:03 -PDT 18:03-GMT	Saw: Blow Position: 133° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:07 -PDT 18:07-GMT	Saw: Blow Position: 170° / 883 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:09 -PDT 18:09-GMT	Saw: Blow Position: 184° / 883 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: nd</i>
Sighting Number 07	Quality: Fair Beaufort: 2	<b>Total 6 — 0 Calves at sighting</b>
	11:24 -PDT 18:24-GMT	Saw: Blow Position: 111° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:35 -PDT 18:35-GMT	Saw: Blow Position: 122° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:43 -PDT 18:43-GMT	Saw: Blow Position: 136° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:51 -PDT 18:51-GMT	Saw: Blow Position: 155° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	11:55 -PDT 18:55-GMT	Saw: Blow Position: 173° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	12:03 -PDT 19:03-GMT	Saw: Blow Position: 208° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>At 12:02 163/.7 saw pair from this group that rejoined</i>
	12:10 -PDT 19:10-GMT	Saw: Blow Position: 230° / 1922 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
	Sighting Number 09	Quality: Fair Beaufort: 1
12:28 -PDT 19:28-GMT		Saw: Blow Position: 111° / 2749 m Direction: West; Behavior: Speed slow • Traveling
12:40 -PDT 19:40-GMT		Saw: Blow Position: 136° / 1106 m Direction: West; Behavior: Speed slow • Traveling
12:43 -PDT 19:43-GMT		Saw: Blow Position: 163° / 827 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: nd</i>
Sighting Number 10	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	12:49 -PDT 19:49-GMT	Saw: Blow Position: 118° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	12:52 -PDT 19:52-GMT	Saw: Blow Position: 122° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	13:05 -PDT 20:05-GMT	Saw: Blow Position: 132° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	13:10 -PDT 20:10-GMT	Saw: Blow Position: 144° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	13:12 -PDT 20:12-GMT	Saw: Body Position: 150° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	13:17 -PDT 20:17-GMT	Saw: Body Position: 174° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: nd
Sighting Number 11	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	13:34 -PDT 20:34-GMT	Saw: Blow Position: 138° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
	13:37 -PDT 20:37-GMT	Saw: Body Position: 153° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	13:42 -PDT 20:42-GMT	Saw: Blow Position: 184° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number 12	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	14:16 -PDT 21:16-GMT	Saw: Blow Position: 174° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	14:22 -PDT 21:22-GMT	Saw: Blow Position: 232° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 13	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	14:23 -PDT 21:23-GMT	Saw: Blow Position: 120° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	14:28 -PDT 21:28-GMT	Saw: Blow Position: 126° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	14:31 -PDT 21:31-GMT	Saw: Blow Position: 136° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	14:38 -PDT 21:38-GMT	Saw: Blow Position: 169° / 827 m Direction: West; Behavior: Speed slow • Traveling	
	14:43 -PDT 21:43-GMT	Saw: Blow Position: 207° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number 14	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	14:27 -PDT 21:27-GMT	Saw: Blow Position: 159° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	14:30 -PDT 21:30-GMT	Saw: Blow Position: 163° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	14:32 -PDT 21:32-GMT	Saw: Blow Position: 177° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number 15	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	14:34 -PDT 21:34-GMT	Saw: Blow Position: 158° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	14:36 -PDT 21:36-GMT	Saw: Blow Position: 171° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	14:39 -PDT 21:39-GMT	Saw: Blow Position: 191° / 827 m Direction: West; Behavior: Speed slow • Traveling	
	14:43 -PDT 21:43-GMT	Saw: Blow Position: 224° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 17	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	15:23 -PDT 22:23-GMT	Saw: Blow Position: 116° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	15:27 -PDT 22:27-GMT	Saw: Blow Position: 122° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	15:33 -PDT 22:33-GMT	Saw: Blow Position: 140° / 1106 m Direction: West; Behavior: Speed slow • Traveling	

	15:40 -PDT 22:40-GMT	Saw: Blow Position: 184° / 678 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: nd
Sighting Number 19	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	15:37 -PDT 22:37-GMT	Saw: Blow Position: 135° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	15:45 -PDT 22:45-GMT	Saw: Blow Position: 178° / 827 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number 20	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
	15:47 -PDT 22:47-GMT	Saw: Blow Position: 135° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
	15:57 -PDT 22:57-GMT	Saw: Blow Position: 172° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number 21	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	15:49 -PDT 22:49-GMT	Saw: Blow Position: 119° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	16:02 -PDT 23:02-GMT	Saw: Blow Position: 146° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	16:06 -PDT 23:06-GMT	Saw: Blow Position: 167° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	16:10 -PDT 23:10-GMT	Saw: Blow Position: 190° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	16:15 -PDT 23:15-GMT	Saw: Blow Position: 222° / 946 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 22	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	15:59 -PDT 22:59-GMT	Saw: Blow Position: 119° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	16:04 -PDT 23:04-GMT	Saw: Blow Position: 129° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	16:06 -PDT 23:06-GMT	Saw: Blow Position: 135° / 1208 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
	16:08 -PDT 23:08-GMT	Saw: Blow Position: 144° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	16:12 -PDT 23:12-GMT	Saw: Blow Position: 170° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	16:16 -PDT 23:16-GMT	Saw: Blow Position: 200° / 629 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	16:19 -PDT 23:19-GMT	Saw: Blow Position: 217° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 25	Quality: Poor Beaufort: 4	<b>Total 1 — 0 Calves at sighting</b>	
	16:40 -PDT 23:40-GMT	Saw: Blow Position: 132° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	16:49 -PDT 23:49-GMT	Saw: Blow Position: 178° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	16:52 -PDT 23:52-GMT	Saw: Blow Position: 209° / 735 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 26	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	16:54 -PDT 23:54-GMT	Saw: Blow Position: 135° / 2749 m Direction: West; Behavior: Speed slow • Traveling	

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

		16:57 -PDT 23:57-GMT	Saw: Blow Position: 141° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		17:00 -PDT 0:00; 3/21/2015-GMT	Saw: Blow Position: 147° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		17:04 -PDT 0:04; 3/21/2015-GMT	Saw: Blow Position: 154° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
<b>Mar 21</b>	Day 33 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 44 Calves 0
	Sighting Number <b>01</b>	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
		09:03 -PDT 16:03-GMT	Saw: Blow Position: 152° / 827 m Direction: West; Behavior: Speed slow • Traveling	
		09:07 -PDT 16:07-GMT	Saw: Blow Position: 172° / 735 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		09:08 -PDT 16:08-GMT	Saw: Blow Position: 199° / 778 m Direction: West; Behavior: Speed slow • Traveling	
		09:13 -PDT 16:13-GMT	Saw: Blow Position: 146° / 946 m Direction: West; Behavior: Speed slow • Traveling	
		09:17 -PDT 16:17-GMT	Saw: Blow Position: 267° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		09:20 -PDT 16:20-GMT	Saw: Blow Position: 275° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
	Sighting Number <b>02</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
		09:25 -PDT 16:25-GMT	Saw: Blow Position: 123° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
		09:27 -PDT 16:27-GMT	Saw: Blow Position: 132° / 946 m Direction: West; Behavior: Speed slow • Traveling	
		09:28 -PDT 16:28-GMT	Saw: Body Position: 137° / 883 m Direction: West; Behavior: Speed slow • Traveling	
		09:34 -PDT 16:34-GMT	Saw: Blow Position: 178° / 600 m Direction: West; Behavior: Speed slow • Traveling	
		09:38 -PDT 16:38-GMT	Saw: Blow Position: 181° / 696 m Direction: West; Behavior: Speed slow • Traveling	
		09:41 -PDT 16:41-GMT	Saw: Blow Position: 195° / 696 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
				<i>Right in front of 2 SUPs</i>
	Sighting Number <b>03</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
		09:26 -PDT 16:26-GMT	Saw: Blow Position: 123° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		09:36 -PDT 16:36-GMT	Saw: Blow Position: 167° / 946 m Direction: West; Behavior: Speed slow • Traveling	
		09:48 -PDT 16:48-GMT	Saw: Blow Position: 231° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside
	Sighting Number <b>07</b>	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
		10:45 -PDT 17:45-GMT	Saw: Blow Position: 107° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		10:50 -PDT 17:50-GMT	Saw: Blow Position: 111° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		10:55 -PDT 17:55-GMT	Saw: Blow Position: 117° / 2749 m Direction: West; Behavior: Speed slow • Traveling	

	11:01 -PDT	Saw: Blow	
	18:01-GMT	Position: 130° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	11:15 -PDT	Saw: Blow	Route past Holly: Inside
	18:15-GMT	Position: 215° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 08	Quality: Fair Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>	
	10:58 -PDT	Saw: Blow	
	17:58-GMT	Position: 107° / m	Direction: West; Behavior: Speed slow • Traveling
	11:01 -PDT	Saw: Blow	
	18:01-GMT	Position: 113° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	11:14 -PDT	Saw: Blow	
	18:14-GMT	Position: 133° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	11:25 -PDT	Saw: Blow	Route past Holly: nd
	18:25-GMT	Position: 194° / 946 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 09	Quality: Fair Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>	
	11:06 -PDT	Saw: Blow	
	18:06-GMT	Position: 120° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Interaction with sighting #10</i>	
	11:09 -PDT	Saw: Blow	
	18:09-GMT	Position: 134° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	11:11 -PDT	Saw: Blow	
	18:11-GMT	Position: 147° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	11:15 -PDT	Saw: Blow	Route past Holly: nd
	18:15-GMT	Position: 192° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 11	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	11:16 -PDT	Saw: Blow	
	18:16-GMT	Position: 109° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	11:22 -PDT	Saw: Blow	
	18:22-GMT	Position: 112° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	11:30 -PDT	Saw: Blow	
	18:30-GMT	Position: 118° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	11:32 -PDT	Saw: Blow	
	18:32-GMT	Position: 121° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	11:38 -PDT	Saw: Blow	Route past Holly: nd
	18:38-GMT	Position: 132° / 827 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 12	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	11:33 -PDT	Saw: Blow	
	18:33-GMT	Position: 117° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	11:39 -PDT	Saw: Blow	
	18:39-GMT	Position: 131° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	11:46 -PDT	Saw: Blow	
	18:46-GMT	Position: 159° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	11:50 -PDT	Saw: Blow	Route past Holly: nd
	18:50-GMT	Position: 199° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 13	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	12:08 -PDT	Saw: Blow	
	19:08-GMT	Position: 122° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	12:14 -PDT	Saw: Blow	
	19:14-GMT	Position: 141° / 1331 m	Direction: West; Behavior: Speed slow • Traveling

	12:16 -PDT	Saw: Blow	
	19:16-GMT	Position: 157° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	12:18 -PDT	Saw: Blow	
	19:18-GMT	Position: 168° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	12:23 -PDT	Saw: Blow	
	19:23-GMT	Position: 228° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	12:27 -PDT	Saw: Blow	Route past Holly: Inside
	19:27-GMT	Position: 248° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 15	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	12:35 -PDT	Saw: Blow	
	19:35-GMT	Position: 121° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	12:38 -PDT	Saw: Blow	
	19:38-GMT	Position: 129° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	12:42 -PDT	Saw: Blow	
	19:42-GMT	Position: 157° / 827 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:47 -PDT	Saw: Blow	Route past Holly: Inside
	19:47-GMT	Position: 211° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 16	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	12:54 -PDT	Saw: Blow	
	19:54-GMT	Position: 109° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	12:58 -PDT	Saw: Blow	
	19:58-GMT	Position: 112° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	13:06 -PDT	Saw: Blow	
	20:06-GMT	Position: 126° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:08 -PDT	Saw: Blow	
	20:08-GMT	Position: 143° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:14 -PDT	Saw: Blow	Route past Holly: Inside
	20:14-GMT	Position: 185° / 883 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number 18	Quality: Fair Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>	
	13:39 -PDT	Saw: Blow	
	20:39-GMT	Position: 111° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	13:43 -PDT	Saw: Blow	
	20:43-GMT	Position: 124° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
	13:50 -PDT	Saw: Blow	
	20:50-GMT	Position: 136° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	13:54 -PDT	Saw: Blow	Route past Holly: nd
	20:54-GMT	Position: 167° / 946 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 19	Quality: Fair Beaufort: 1	<b>Total 5 — 0 Calves at sighting</b>	
	13:42 -PDT	Saw: Blow	
	20:42-GMT	Position: 112° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	13:48 -PDT	Saw: Blow	
	20:48-GMT	Position: 118° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	13:53 -PDT	Saw: Blow	
	20:53-GMT	Position: 123° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	13:56 -PDT	Saw: Blow	
	20:56-GMT	Position: 127° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	13:59 -PDT	Saw: Body	
	20:59-GMT	Position: 132° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:05 -PDT	Saw: Body	
	21:05-GMT	Position: 146° / 2260 m	Direction: West; Behavior: Speed slow • Traveling



2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	<b>14:09 -PDT</b>	Saw: Blow	
	21:09-GMT	Position: 149° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
	<b>14:14 -PDT</b>	Saw: Blow	
	21:14-GMT	Position: 157° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
	<b>14:25 -PDT</b>	Saw: Blow	
	21:25-GMT	Position: 186° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
	<b>14:31 -PDT</b>	Saw: Blow	Route past Holly: ni
	21:31-GMT	Position: 207° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number	<b>21</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	<b>14:41 -PDT</b>	Saw: Blow	
	21:41-GMT	Position: 122° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:47 -PDT</b>	Saw: Blow	
	21:47-GMT	Position: 126° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:53 -PDT</b>	Saw: Blow	
	21:53-GMT	Position: 147° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:01 -PDT</b>	Saw: Blow	Route past Holly: Inside
	22:01-GMT	Position: 236° / 883 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>23</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>
	<b>15:06 -PDT</b>	Saw: Blow	
	22:06-GMT	Position: 119° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:13 -PDT</b>	Saw: Blow	
	22:13-GMT	Position: 143° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:18 -PDT</b>	Saw: Blow	Route past Holly: Inside
	22:18-GMT	Position: 174° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>24</b>	Quality: Fair Beaufort: 4	<b>Total 1 — 0 Calves at sighting</b>
	<b>16:11 -PDT</b>	Saw: Blow	
	23:11-GMT	Position: 160° / 629 m	Direction: West; Behavior: Speed slow • Traveling
			<i>In kelp - interaction with sighting #10</i>
	<b>16:14 -PDT</b>	Saw: Blow	
	23:14-GMT	Position: 176° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:17 -PDT</b>	Saw: Blow	Route past Holly: Inside
	23:17-GMT	Position: 200° / 574 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>25</b>	Quality: Fair Beaufort: 4	<b>Total 3 — 0 Calves at sighting</b>
	<b>16:26 -PDT</b>	Saw: Blow	
	23:26-GMT	Position: 108° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
			<i>Interaction with sighting #10</i>
	<b>16:32 -PDT</b>	Saw: Blow	
	23:32-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:48 -PDT</b>	Saw: Blow	
	23:48-GMT	Position: 154° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:52 -PDT</b>	Saw: Blow	Route past Holly: Inside
	23:52-GMT	Position: 188° / 946 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>26</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>
	<b>16:30 -PDT</b>	Saw: Blow	
	23:30-GMT	Position: 145° / 778 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>16:37 -PDT</b>	Saw: Blow	Route past Holly: Inside
	23:37-GMT	Position: 204° / 600 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number	<b>28</b>	Quality: Fair Beaufort: 4	<b>Total 3 — 0 Calves at sighting</b>		
		<b>16:40 -PDT</b> 23:40-GMT	Saw: Blow Position: 188° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
		<b>16:43 -PDT</b> 23:43-GMT	Saw: Blow Position: 194° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
		<b>16:54 -PDT</b> 23:54-GMT	Saw: Blow Position: 218° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd	
<b>Mar 22</b>	Day 34 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 26	Calves 0
Sighting Number	<b>02</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>		
			Images: 3079-88		
		<b>09:04 -PDT</b> 16:04-GMT	Saw: Blow Position: 188° / 600 m Direction: East; Behavior: Speed slow • Traveling • Foraging		
		<b>09:10 -PDT</b> 16:10-GMT	Saw: Blow Position: 181° / 661 m Direction: East; Behavior: Speed slow • Traveling • Foraging		
		<b>09:15 -PDT</b> 16:15-GMT	Saw: Blow Position: 181° / 661 m Direction: West; Behavior: Speed slow • Traveling • Foraging		
		<b>09:21 -PDT</b> 16:21-GMT	Saw: Blow Position: 184° / 661 m Direction: West; Behavior: Speed slow • Traveling		
		<b>09:23 -PDT</b> 16:23-GMT	Saw: Blow Position: 194° / 661 m Direction: West; Behavior: Speed slow • Traveling		
		<b>09:25 -PDT</b> 16:25-GMT	Saw: Blow Position: 240° / 735 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
Sighting Number	<b>05</b>	Quality: Poor Beaufort: 0	<b>Total 4 — 0 Calves at sighting</b>		
		<b>09:49 -PDT</b> 16:49-GMT	Saw: Blow Position: 124° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
		<b>09:55 -PDT</b> 16:55-GMT	Saw: Blow Position: 133° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
		<b>10:00 -PDT</b> 17:00-GMT	Saw: Blow Position: 149° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
		<b>10:06 -PDT</b> 17:06-GMT	Saw: Blow Position: 173° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
		<b>10:13 -PDT</b> 17:13-GMT	Saw: Blow Position: 220° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
		<b>10:17 -PDT</b> 17:17-GMT	Saw: Blow Position: 241° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
Sighting Number	<b>07</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>		
		<b>11:30 -PDT</b> 18:30-GMT	Saw: Blow Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
		<b>11:35 -PDT</b> 18:35-GMT	Saw: Blow Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling		
		<b>11:39 -PDT</b> 18:39-GMT	Saw: Blow Position: 119° / 1922 m Direction: West; Behavior: Speed slow • Traveling		
		<b>11:44 -PDT</b> 18:44-GMT	Saw: Blow Position: 134° / 1331 m Direction: West; Behavior: Speed slow • Traveling		
		<b>11:46 -PDT</b> 18:46-GMT	Saw: Blow Position: 143° / 1106 m Direction: West; Behavior: Speed slow • Traveling		
		<b>11:51 -PDT</b> 18:51-GMT	Saw: Blow Position: 189° / 735 m Direction: West; Behavior: Speed slow • Traveling		
		<b>11:53 -PDT</b> 18:53-GMT	Saw: Blow Position: 209° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: ni	

Sighting Number <b>10</b>	Quality: Poor Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	12:13 -PDT 19:13-GMT	Saw: Blow Position: 112° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	12:18 -PDT 19:18-GMT	Saw: Blow Position: 115° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	12:21 -PDT 19:21-GMT	Saw: Blow Position: 117° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	12:24 -PDT 19:24-GMT	Saw: Blow Position: 119° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	12:26 -PDT 19:26-GMT	Saw: Blow Position: 122° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	12:28 -PDT 19:28-GMT	Saw: Blow Position: 126° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	12:32 -PDT 19:32-GMT	Saw: Blow Position: 133° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	12:36 -PDT 19:36-GMT	Saw: Blow Position: 144° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	12:38 -PDT 19:38-GMT	Saw: Blow Position: 152° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	12:40 -PDT 19:40-GMT	Saw: Blow Position: 165° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
	12:44 -PDT 19:44-GMT	Saw: Blow Position: 204° / 778 m Direction: West; Behavior: Speed slow • Traveling	
			Route past Holly: Inside
Sighting Number <b>11</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
	12:43 -PDT 19:43-GMT	Saw: Blow Position: 108° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	12:48 -PDT 19:48-GMT	Saw: Blow Position: 112° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	12:54 -PDT 19:54-GMT	Saw: Blow Position: 118° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	12:57 -PDT 19:57-GMT	Saw: ni Position: 122° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	13:01 -PDT 20:01-GMT	Saw: Blow Position: 143° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	13:07 -PDT 20:07-GMT	Saw: Blow Position: 197° / 883 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	13:13 -PDT 20:13-GMT	Saw: Blow Position: 235° / 913 m Direction: West; Behavior: Speed slow • Traveling	
			Route past Holly: Inside
Sighting Number <b>14</b>	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
	13:59 -PDT 20:59-GMT	Saw: Blow Position: 99° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	14:08 -PDT 21:08-GMT	Saw: Blow Position: 102° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	14:11 -PDT 21:11-GMT	Saw: Blow Position: 104° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	14:14 -PDT 21:14-GMT	Saw: Blow Position: 106° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	14:18 -PDT 21:18-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling	

	14:22 -PDT 21:22-GMT	Saw: Blow Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:29 -PDT 21:29-GMT	Saw: Blow Position: 123° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:33 -PDT 21:33-GMT	Saw: Blow Position: 141° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:36 -PDT 21:36-GMT	Saw: Blow Position: 154° / 913 m Direction: West; Behavior: Speed slow • Traveling
	14:41 -PDT 21:41-GMT	Saw: Blow Position: 183° / 735 m Direction: West; Behavior: Speed slow • Traveling
	14:43 -PDT 21:43-GMT	Saw: Blow Position: 214° / 778 m Direction: West; Behavior: Speed slow • Traveling
	14:49 -PDT 21:49-GMT	Saw: Blow Position: 253° / 913 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 16	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b> <span style="color: red;">Images: 3090-6</span>
	14:40 -PDT 21:40-GMT	Saw: Blow Position: 124° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:44 -PDT 21:44-GMT	Saw: Blow Position: 139° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:50 -PDT 21:50-GMT	Saw: Blow Position: 174° / 539 m Direction: West; Behavior: Speed slow • Traveling
	14:54 -PDT 21:54-GMT	Saw: Blow Position: 214° / 600 m Direction: West; Behavior: Speed slow • Traveling
	15:00 -PDT 22:00-GMT	Saw: Blow Position: 262° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 17	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>
	14:51 -PDT 21:51-GMT	Saw: Blow Position: 128° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:55 -PDT 21:55-GMT	Saw: Blow Position: 155° / 1020 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:02 -PDT 22:02-GMT	Saw: Blow Position: 212° / 827 m Direction: West; Behavior: Speed slow • Traveling
	15:11 -PDT 22:11-GMT	Saw: Blow Position: 254° / 1106 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 19	Quality: Fair Beaufort: 4	<b>Total 3 — 0 Calves at sighting</b>
	15:37 -PDT 22:37-GMT	Saw: Blow Position: 131° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	15:41 -PDT 22:41-GMT	Saw: Blow Position: 149° / 1208 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:49 -PDT 22:49-GMT	Saw: Blow Position: 156° / 661 m Direction: West; Behavior: Speed slow • Traveling
	15:55 -PDT 22:55-GMT	Saw: Blow Position: 184° / 600 m Direction: West; Behavior: Speed slow • Traveling
	16:01 -PDT 23:01-GMT	Saw: Blow Position: 204° / 600 m Direction: West; Behavior: Speed slow • Traveling
	16:05 -PDT 23:05-GMT	Saw: Blow Position: 214° / 778 m Direction: West; Behavior: Speed slow • Traveling
	16:59 -PDT 23:59-GMT	Saw: Blow Position: 280° / 1483 m Direction: West; Behavior: Speed slow • Traveling

Sighting Number	<b>22</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>
	15:59 -PDT 22:59-GMT	CueTip: Passerby / Saw: Blow Position: 248° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	16:13 -PDT 23:13-GMT	Saw: Blow Position: 268° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
<b>Mar 23</b>	Day 35 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 16 Calves 1
Sighting Number	<b>05</b>	Quality: Fair Beaufort: 2	<b>Total 6 — 0 Calves at sighting</b> Images: 3115-26
	09:30 -PDT 16:30-GMT	Saw: Blow Position: 122° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	09:37 -PDT 16:37-GMT	Saw: Blow Position: 139° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	09:41 -PDT 16:41-GMT	Saw: Blow Position: 157° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
	09:45 -PDT 16:45-GMT	Saw: Blow Position: 179° / 913 m Direction: West; Behavior: Speed slow • Traveling	
	09:49 -PDT 16:49-GMT	Saw: Blow Position: 208° / 827 m Direction: West; Behavior: Speed slow • Traveling	
	09:52 -PDT 16:52-GMT	Saw: Blow Position: 227° / 883 m Direction: West; Behavior: Speed slow • Traveling • Rolling •	
	09:56 -PDT 16:56-GMT	Saw: Blow Position: 244° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Rolling •	Route past Holly: Inside
Sighting Number	<b>07</b>	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>
	11:16 -PDT 18:16-GMT	Saw: Blow Position: 134° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	11:20 -PDT 18:20-GMT	Saw: Blow Position: 157° / 883 m Direction: West; Behavior: Speed slow • Traveling	
	11:23 -PDT 18:23-GMT	Saw: Blow Position: 191° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number	<b>08</b>	Quality: Fair Beaufort: 2	<b>Total 4 — 0 Calves at sighting</b>
	11:18 -PDT 18:18-GMT	Saw: Blow Position: 135° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	11:23 -PDT 18:23-GMT	Saw: Blow Position: 141° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	11:31 -PDT 18:31-GMT	Saw: Blow Position: 148° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	11:36 -PDT 18:36-GMT	Saw: Blow Position: 154° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	11:48 -PDT 18:48-GMT	Saw: Blow Position: 179° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	11:54 -PDT 18:54-GMT	Saw: Blow Position: 196° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number	<b>09</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>
	11:19 -PDT 18:19-GMT	Saw: Blow Position: 108° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	11:23 -PDT 18:23-GMT	Saw: Blow Position: 110° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	11:29 -PDT 18:29-GMT	Saw: Blow Position: 112° / 3088 m Direction: West; Behavior: Speed slow • Traveling	

	11:34 -PDT 18:34-GMT	Saw: Blow Position: 114° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:39 -PDT 18:39-GMT	Saw: Blow Position: 116° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:45 -PDT 18:45-GMT	Saw: Blow Position: 120° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	12:00 -PDT 19:00-GMT	Saw: Blow Position: 124° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	12:05 -PDT 19:05-GMT	Saw: Blow Position: 147° / 946 m Direction: West; Behavior: Speed slow • Traveling
	12:13 -PDT 19:13-GMT	Saw: Blow Position: 224° / 883 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	13	<b>Quality: Fair</b> <b>Beaufort: 3</b> <b>Total 2 — 1 Calf at sighting</b>
	12:11 -PDT 19:11-GMT	Saw: Blow Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Sharking
	12:19 -PDT 19:19-GMT	Saw: Blow Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling <i>In kelp</i>
	12:23 -PDT 19:23-GMT	Saw: Blow Position: 115° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	12:28 -PDT 19:28-GMT	Saw: Blow Position: 120° / 778 m Direction: West; Behavior: Speed slow • Traveling
	12:32 -PDT 19:32-GMT	Saw: Blow Position: 140° / 550 m Direction: West; Behavior: Speed slow • Traveling
	12:36 -PDT 19:36-GMT	Saw: Blow Position: 197° / 455 m Direction: West; Behavior: Speed slow • Traveling
	12:40 -PDT 19:40-GMT	Saw: Blow Position: 224° / 455 m Direction: West; Behavior: Speed slow • Traveling
	12:43 -PDT 19:43-GMT	Saw: Blow Position: 251° / 629 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	14	<b>Quality: Fair</b> <b>Beaufort: 3</b> <b>Total 1 — 0 Calves at sighting</b>
	12:43 -PDT 19:43-GMT	Saw: Blow Position: 134° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	12:46 -PDT 19:46-GMT	Saw: Blow Position: 160° / 778 m Direction: West; Behavior: Speed slow • Traveling
	12:50 -PDT 19:50-GMT	Saw: Blow Position: 192° / 600 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>
<b>Mar 24</b>	Day 36 of 102	<b>Gray whale (northbound)</b> <span style="float: right;">Daily Totals Whales 16 Calves 2</span>
Sighting Number	01	<b>Quality: Fair</b> <b>Beaufort: 2</b> <b>Total 3 — 0 Calves at sighting</b>
	08:55 -PDT 15:55-GMT	CueTip: Passerby / Saw: Blow Position: 284° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Spyhop
	08:59 -PDT 15:59-GMT	Saw: Blow Position: 289° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	09:02 -PDT 16:02-GMT	Saw: Blow Position: 294° / 2260 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	04	<b>Quality: Fair</b> <b>Beaufort: 3</b> <b>Total 4 — 0 Calves at sighting</b> <span style="color: red;">Images: 3136-8</span>
	10:00 -PDT 17:00-GMT	Saw: Blow Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling

	10:06 -PDT 17:06-GMT <i>In the glare</i>	Saw: Blow Position: 104° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	10:26 -PDT 17:26-GMT	Saw: Blow Position: 140° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	10:29 -PDT 17:29-GMT	Saw: Blow Position: 156° / 883 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	10:32 -PDT 17:32-GMT	Saw: Blow Position: 189° / 778 m Direction: West; Behavior: Speed slow • Traveling
	10:35 -PDT 17:35-GMT	Saw: Blow Position: 216° / 778 m Direction: West; Behavior: Speed slow • Traveling
	10:37 -PDT 17:37-GMT	Saw: Blow Position: 237° / 778 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>08</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 3137-68</span>
	11:39 -PDT 18:39-GMT	Saw: Blow Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	11:43 -PDT 18:43-GMT	Saw: Blow Position: 112° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	11:47 -PDT 18:47-GMT	Saw: Blow Position: 112° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	11:51 -PDT 18:51-GMT	Saw: Blow Position: 114° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	11:55 -PDT 18:55-GMT	Saw: Blow Position: 118° / 1208 m Direction: West; Behavior: Speed slow • Traveling
	11:59 -PDT 18:59-GMT	Saw: Blow Position: 137° / 913 m Direction: West; Behavior: Speed slow • Traveling
	12:04 -PDT 19:04-GMT	Saw: Blow Position: 160° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	12:06 -PDT 19:06-GMT <i>In kelp</i>	Saw: Body Position: 166° / 600 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	12:09 -PDT 19:09-GMT	Saw: Blow Position: 176° / 600 m Direction: West; Behavior: Speed slow • Traveling
	12:12 -PDT 19:12-GMT	Saw: Blow Position: 192° / 600 m Direction: West; Behavior: Speed slow • Traveling
	12:15 -PDT 19:15-GMT	Saw: Blow Position: 210° / 600 m Direction: West; Behavior: Speed slow • Traveling
	12:20 -PDT 19:20-GMT	Saw: Blow Position: 245° / 946 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>12</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 3173-85</span>
	14:47 -PDT 21:47-GMT	Saw: Blow Position: 112° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	14:54 -PDT 21:54-GMT	Saw: Blow Position: 122° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	15:01 -PDT 22:01-GMT	Saw: Blow Position: 170° / 600 m Direction: West; Behavior: Speed slow • Traveling
	15:03 -PDT 22:03-GMT	Saw: Blow Position: 184° / 883 m Direction: West; Behavior: Speed slow • Traveling
	15:10 -PDT 22:10-GMT	Saw: Blow Position: 259° / 913 m Direction: West; Behavior: Speed slow • Traveling

		15:15 -PDT	Saw: Blow	Route past Holly: Inside
		22:15-GMT	Position: 281° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	13	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>	
		15:52 -PDT	Saw: Blow	
		22:52-GMT	Position: 136° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		15:55 -PDT	Saw: Blow	
		22:55-GMT	Position: 140° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		15:59 -PDT	Saw: Blow	
		22:59-GMT	Position: 145° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		16:05 -PDT	Saw: Blow	
		23:05-GMT	Position: 150° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		16:30 -PDT	Saw: Blow	
		23:30-GMT	Position: 211° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		16:43 -PDT	Saw: Blow	Route past Holly: Outside
		23:43-GMT	Position: 232° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	15	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
		16:03 -PDT	Saw: Blow	
		23:03-GMT	Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		16:06 -PDT	Saw: Blow	
		23:06-GMT	Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		16:11 -PDT	Saw: Blow	
		23:11-GMT	Position: 115° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		16:15 -PDT	Saw: Blow	
		23:15-GMT	Position: 120° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		16:18 -PDT	Saw: Blow	
		23:18-GMT	Position: 128° / 913 m Direction: West; Behavior: Speed slow • Traveling	
		16:20 -PDT	Saw: Blow	
		23:20-GMT	Position: 148° / 600 m Direction: West; Behavior: Speed slow • Traveling	
		16:25 -PDT	Saw: Blow	
		23:25-GMT	Position: 186° / 600 m Direction: West; Behavior: Speed slow • Traveling	
		16:28 -PDT	Saw: Blow	Route past Holly: Inside
		23:28-GMT	Position: 218° / 539 m Direction: West; Behavior: Speed slow • Traveling	
<b>Mar 25</b>	Day 37 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 26 Calves 2
Sighting Number	01	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> Images: 3193-3211	
		08:54 -PDT	Saw: Blow	
		15:54-GMT	Position: 124° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
		08:59 -PDT	Saw: Blow	
		15:59-GMT	Position: 144° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		09:12 -PDT	Saw: Blow	
		16:12-GMT	Position: 255° / 778 m Direction: West; Behavior: Speed slow • Traveling	
		09:18 -PDT	Saw: Body	Route past Holly: Inside
		16:18-GMT	Position: 275° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	06	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
		09:25 -PDT	Saw: Blow	
		16:25-GMT	Position: 139° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		09:29 -PDT	Saw: Blow	Route past Holly: nd
		16:29-GMT	Position: 153° / 1208 m Direction: West; Behavior: Speed slow • Traveling	



Sighting Number 11	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>
	10:56 -PDT 17:56-GMT	Saw: Blow Position: 98° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:07 -PDT 18:07-GMT	Saw: Blow Position: 101° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:13 -PDT 18:13-GMT	Saw: Blow Position: 109° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:17 -PDT 18:17-GMT	Saw: Blow Position: 116° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:26 -PDT 18:26-GMT	Saw: Blow Position: 119° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	11:33 -PDT 18:33-GMT	Saw: Blow Position: 133° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	11:36 -PDT 18:36-GMT	Saw: Blow Position: 149° / 913 m Direction: West; Behavior: Speed slow • Traveling
	11:43 -PDT 18:43-GMT	Saw: Blow Position: 202° / 661 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
	Sighting Number 13	Quality: Fair Beaufort: 2
11:20 -PDT 18:20-GMT		Saw: Blow Position: 106° / 3528 m Direction: West; Behavior: Speed slow • Traveling
11:24 -PDT 18:24-GMT		Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling
11:31 -PDT 18:31-GMT		Saw: Blow Position: 116° / 2749 m Direction: West; Behavior: Speed slow • Traveling
11:38 -PDT 18:38-GMT		Saw: Blow Position: 122° / 1483 m Direction: West; Behavior: Speed slow • Traveling
11:44 -PDT 18:44-GMT		Saw: Blow Position: 137° / 1331 m Direction: West; Behavior: Speed slow • Traveling
11:51 -PDT 18:51-GMT		Saw: Blow Position: 177° / 827 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>
Sighting Number 14		Quality: Fair Beaufort: 2
	12:01 -PDT 19:01-GMT	Saw: Blow Position: 119° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Breach <i>Cow breach perhaps to clear away Dsp - saw small blow then saw calf at bearing 241/.8</i>
	12:05 -PDT 19:05-GMT	Saw: Blow Position: 126° / 1403 m Direction: West; Behavior: Speed slow • Traveling
	12:11 -PDT 19:11-GMT	Saw: Blow Position: 158° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	12:19 -PDT 19:19-GMT	Saw: Body Position: 226° / 883 m Direction: West; Behavior: Speed slow • Traveling
	12:25 -PDT 19:25-GMT	Saw: Body Position: 258° / 1403 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
	Sighting Number 15	Quality: Fair Beaufort: 2
12:02 -PDT 19:02-GMT		Saw: Blow Position: 152° / 1483 m Direction: West; Behavior: Speed slow • Traveling
12:15 -PDT 19:15-GMT		Saw: Blow Position: 217° / 1020 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>

Sighting Number <b>19</b>	Quality: Fair Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>	
	13:52 -PDT 20:52-GMT	Saw: Blow Position: 162° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	13:55 -PDT 20:55-GMT	Saw: Blow Position: 166° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	13:59 -PDT 20:59-GMT	Saw: Blow Position: 170° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	14:03 -PDT 21:03-GMT	Saw: Blow Position: 178° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
			Route past Holly: nd
Sighting Number <b>20</b>	Quality: Fair Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>	
	14:04 -PDT 21:04-GMT	Saw: Blow Position: 111° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	14:07 -PDT 21:07-GMT	Saw: Blow Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	14:12 -PDT 21:12-GMT	Saw: Blow Position: 121° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	14:15 -PDT 21:15-GMT	Saw: Blow Position: 126° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	14:17 -PDT 21:17-GMT	Saw: Blow Position: 133° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	14:19 -PDT 21:19-GMT	Saw: Blow Position: 138° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	14:21 -PDT 21:21-GMT	Saw: Blow Position: 146° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	14:25 -PDT 21:25-GMT	Saw: Blow Position: 162° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
	14:28 -PDT 21:28-GMT	Saw: Blow Position: 178° / 883 m Direction: West; Behavior: Speed slow • Traveling	
	14:31 -PDT 21:31-GMT	Saw: Blow Position: 205° / 827 m Direction: West; Behavior: Speed slow • Traveling	
	14:34 -PDT 21:34-GMT	Saw: Blow Position: 232° / 778 m Direction: West; Behavior: Speed slow • Traveling	
			Route past Holly: Inside
	Sighting Number <b>22</b>	Quality: Fair Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b> Images: 3242-81
15:36 -PDT 22:36-GMT		Saw: Blow Position: 125° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
15:40 -PDT 22:40-GMT		Saw: Blow Position: 133° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
15:44 -PDT 22:44-GMT		Saw: Blow Position: 166° / 600 m Direction: West; Behavior: Speed slow • Traveling	
15:49 -PDT 22:49-GMT		Saw: Blow Position: 189° / 629 m Direction: West; Behavior: Speed slow • Traveling	
15:52 -PDT 22:52-GMT		Saw: Blow Position: 206° / 600 m Direction: West; Behavior: Speed slow • Traveling	
15:55 -PDT 22:55-GMT		Saw: Blow Position: 234° / 600 m Direction: West; Behavior: Speed slow • Traveling	
			Route past Holly: Inside
Sighting Number <b>29</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
	16:48 -PDT 23:48-GMT	Saw: Blow Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	17:04 -PDT 0:04; 3/26/2015-GMT	Saw: Blow Position: 110° / 2749 m Direction: West; Behavior: Speed slow • Traveling	

		17:16 -PDT 0:16; 3/26/2015-GMT	Saw: Blow Position: 113° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number	30	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
		17:12 -PDT 0:12; 3/26/2015-GMT	Saw: Breach Position: 154° / 696 m Direction: West; Behavior: Speed slow • Traveling • Breach	
		17:15 -PDT 0:15; 3/26/2015-GMT	Saw: Blow Position: 196° / 508 m Direction: West; Behavior: Speed slow • Traveling	
		17:17 -PDT 0:17; 3/26/2015-GMT	Saw: Blow Position: 219° / 508 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
<b>Mar 26</b>	Day 38 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 16 Calves 2
Sighting Number	01	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		09:06 -PDT 16:06-GMT	Saw: Body Position: 132° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		09:27 -PDT 16:27-GMT	Saw: Blow Position: 200° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number	02	Quality: Fair Beaufort: 1	<b>Total 6 — 0 Calves at sighting</b> Images: 3308-12	
		09:36 -PDT 16:36-GMT	Saw: Blow Position: 96° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		09:39 -PDT 16:39-GMT	Saw: Blow Position: 98° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		09:43 -PDT 16:43-GMT	Saw: Blow Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		09:49 -PDT 16:49-GMT	Saw: Blow Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		09:53 -PDT 16:53-GMT	Saw: Blow Position: 112° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		09:59 -PDT 16:59-GMT	Saw: Blow Position: 117° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		10:02 -PDT 17:02-GMT	Saw: Blow Position: 122° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
		10:06 -PDT 17:06-GMT	Saw: Blow Position: 132° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
		10:09 -PDT 17:09-GMT	Saw: Blow Position: 155° / 778 m Direction: West; Behavior: Speed slow • Traveling	
		10:11 -PDT 17:11-GMT	Saw: Blow Position: 168° / 696 m Direction: West; Behavior: Speed slow • Traveling	
		10:13 -PDT 17:13-GMT	Saw: Blow Position: 190° / 629 m Direction: West; Behavior: Speed slow • Traveling	
		10:16 -PDT 17:16-GMT	Saw: Body Position: 222° / 600 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		10:18 -PDT 17:18-GMT	Saw: Blow Position: 235° / 661 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	05	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		10:08 -PDT 17:08-GMT	Saw: Blow Position: 147° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number	09	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
		10:57 -PDT 17:57-GMT	Saw: Blow Position: 122° / 3528 m Direction: West; Behavior: Speed slow • Traveling	

	11:06 -PDT 18:06-GMT	Saw: Blow Position: 127° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	11:13 -PDT 18:13-GMT	Saw: Blow Position: 131° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	11:20 -PDT 18:20-GMT	Saw: Blow Position: 135° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:26 -PDT 18:26-GMT	Saw: Blow Position: 145° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:35 -PDT 18:35-GMT	Saw: Blow Position: 156° / 2260 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>
Sighting Number 14	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 3331-3336</span>
	11:48 -PDT 18:48-GMT	Saw: Blow Position: 127° / 946 m Direction: West; Behavior: Speed slow • Traveling
	11:49 -PDT 18:49-GMT	Saw: Blow Position: 133° / 778 m Direction: West; Behavior: Speed slow • Traveling
	11:51 -PDT 18:51-GMT	Saw: Blow Position: 154° / 600 m Direction: West; Behavior: Speed slow • Traveling
	11:54 -PDT 18:54-GMT	Saw: Blow Position: 168° / 600 m Direction: West; Behavior: Speed slow • Traveling
	11:59 -PDT 18:59-GMT	Saw: Blow Position: 223° / 508 m Direction: West; Behavior: Speed slow • Traveling
	12:16 -PDT 19:16-GMT	Saw: Blow Position: 300° / 1674 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 15	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 3338-44</span>
	11:58 -PDT 18:58-GMT	Saw: Blow Position: 149° / 528 m Direction: West; Behavior: Speed slow • Traveling <span style="color: blue;">In kelp</span>
	12:01 -PDT 19:01-GMT	Saw: Blow Position: 168° / 508 m Direction: West; Behavior: Speed slow • Traveling • Spyhop
	12:04 -PDT 19:04-GMT	Saw: Blow Position: 174° / 600 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 16	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b> <span style="color: red;">Images: 3346-68</span>
	12:35 -PDT 19:35-GMT	Saw: Blow Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	12:39 -PDT 19:39-GMT	Saw: Blow Position: 116° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	12:42 -PDT 19:42-GMT	Saw: Blow Position: 124° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	12:45 -PDT 19:45-GMT	Saw: Blow Position: 134° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	12:48 -PDT 19:48-GMT	Saw: Blow Position: 149° / 827 m Direction: West; Behavior: Speed slow • Traveling
	12:50 -PDT 19:50-GMT	Saw: Blow Position: 161° / 778 m Direction: West; Behavior: Speed slow • Traveling
	12:52 -PDT 19:52-GMT	Saw: Blow Position: 179° / 778 m Direction: West; Behavior: Speed slow • Traveling
	12:54 -PDT 19:54-GMT	Saw: Blow Position: 204° / 696 m Direction: West; Behavior: Speed slow • Traveling
	13:00 -PDT 20:00-GMT	Saw: Blow Position: 262° / 883 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>

Mar 27	Day 39 of 102	Gray whale (northbound)	Daily Totals	Whales 15	Calves 1
Sighting Number	07	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>		
	10:03 -PDT	Saw: Blow			
	17:03-GMT	Position: 101° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	10:11 -PDT	Saw: Blow			
	17:11-GMT	Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	10:17 -PDT	Saw: Blow			
	17:17-GMT	Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	10:23 -PDT	Saw: Blow			
	17:23-GMT	Position: 128° / 1483 m Direction: West; Behavior: Speed slow • Traveling			
	10:26 -PDT	Saw: Blow			
	17:26-GMT	Position: 138° / 1106 m Direction: West; Behavior: Speed slow • Traveling			
	10:29 -PDT	Saw: Blow			
	17:29-GMT	Position: 154° / 1020 m Direction: West; Behavior: Speed slow • Traveling			
	10:34 -PDT	Saw: Blow			
	17:34-GMT	Position: 199° / 696 m Direction: West; Behavior: Speed slow • Traveling			
	10:38 -PDT	Saw: Blow	Route past Holly: Inside		
	17:38-GMT	Position: 236° / 827 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number	11	Quality: Fair Beaufort: 1	<b>Total 5 — 0 Calves at sighting</b>		
	10:47 -PDT	Saw: Blow			
	17:47-GMT	Position: 100° / 3528 m Direction: West; Behavior: Speed slow • Traveling <i>3 and 2, trailing pair may have been C/c</i>			
	10:51 -PDT	Saw: Blow			
	17:51-GMT	Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	10:56 -PDT	Saw: Blow			
	17:56-GMT	Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	10:59 -PDT	Saw: Blow			
	17:59-GMT	Position: 112° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	11:03 -PDT	Saw: Blow			
	18:03-GMT	Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	11:08 -PDT	Saw: Blow			
	18:08-GMT	Position: 120° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	11:12 -PDT	Saw: Blow			
	18:12-GMT	Position: 131° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	11:15 -PDT	Saw: Blow			
	18:15-GMT	Position: 150° / 946 m Direction: West; Behavior: Speed slow • Traveling			
	11:18 -PDT	Saw: Blow			
	18:18-GMT	Position: 170° / 778 m Direction: West; Behavior: Speed slow • Traveling			
	11:20 -PDT	Saw: Blow			
	18:20-GMT	Position: 190° / 883 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	11:25 -PDT	Saw: Blow	Route past Holly: Inside		
	18:25-GMT	Position: 224° / 1020 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number	15	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>		<i>Disappeared</i>
	12:08 -PDT	Saw: Blow	Route past Holly: nd		
	19:08-GMT	Position: 131° / 1331 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number	29	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>		
	15:44 -PDT	Saw: Blow			
	22:44-GMT	Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling			

	<b>15:48 -PDT</b>	Saw: Blow	
	22:48-GMT	Position: 106° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>15:54 -PDT</b>	Saw: Blow	
	22:54-GMT	Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:59 -PDT</b>	Saw: Blow	
	22:59-GMT	Position: 114° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:04 -PDT</b>	Saw: Body	
	23:04-GMT	Position: 120° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:08 -PDT</b>	Saw: Blow	
	23:08-GMT	Position: 125° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:16 -PDT</b>	Saw: Blow	
	23:16-GMT	Position: 151° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:22 -PDT</b>	Saw: Blow	
	23:22-GMT	Position: 191° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:26 -PDT</b>	Saw: Blow	
	23:26-GMT	Position: 223° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:39 -PDT</b>	Saw: Blow	Route past Holly: Inside
	23:39-GMT	Position: 277° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>32</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
	<b>16:16 -PDT</b>	Saw: Blow	
	23:16-GMT	Position: 116° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:28 -PDT</b>	Saw: Blow	
	23:28-GMT	Position: 157° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:33 -PDT</b>	Saw: Blow	
	23:33-GMT	Position: 187° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:36 -PDT</b>	Saw: Blow	
	23:36-GMT	Position: 233° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:43 -PDT</b>	Saw: Blow	Route past Holly: Inside
	23:43-GMT	Position: 266° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 28</b>	Day 40 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 12 Calves 1
Sighting Number	<b>02</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>
	<b>09:37 -PDT</b>	Saw: Blow	
	16:37-GMT	Position: 127° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:39 -PDT</b>	Saw: Blow	
	16:39-GMT	Position: 134° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:44 -PDT</b>	Saw: Blow	
	16:44-GMT	Position: 164° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:47 -PDT</b>	Saw: Blow	
	16:47-GMT	Position: 198° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:52 -PDT</b>	Saw: Body	Route past Holly: Inside
	16:52-GMT	Position: 250° / 827 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>06</b>	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>
	<b>10:55 -PDT</b>	Saw: Blow	
	17:55-GMT	Position: 98° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:03 -PDT</b>	Saw: Blow	
	18:03-GMT	Position: 104° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:05 -PDT</b>	Saw: Blow	
	18:05-GMT	Position: 107° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:07 -PDT</b>	Saw: Blow	
	18:07-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling

	11:11 -PDT	Saw: Blow	
	18:11-GMT	Position: 113° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	11:15 -PDT	Saw: Blow	
	18:15-GMT	Position: 117° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	11:21 -PDT	Saw: Blow	
	18:21-GMT	Position: 130° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	11:25 -PDT	Saw: Blow	
	18:25-GMT	Position: 162° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	11:29 -PDT	Saw: Blow	Route past Holly: nd
	18:29-GMT	Position: 199° / ni	Direction: West
	<i>Could not see, really thick fog</i>		
Sighting Number	12	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	12:33 -PDT	Saw: Blow	
	19:33-GMT	Position: 116° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	12:35 -PDT	Saw: Blow	
	19:35-GMT	Position: 121° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	12:38 -PDT	Saw: Blow	
	19:38-GMT	Position: 131° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	12:39 -PDT	Saw: Blow	Route past Holly: nd
	19:39-GMT	Position: 136° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<i>Couldn't see, really thick fog</i>		
Sighting Number	24	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	15:59 -PDT	Saw: Blow	
	22:59-GMT	Position: 178° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	16:03 -PDT	Saw: Blow	
	23:03-GMT	Position: 198° / 678 m	Direction: West; Behavior: Speed slow • Traveling
	16:07 -PDT	Saw: Blow	
	23:07-GMT	Position: 223° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	16:14 -PDT	Saw: Blow	Route past Holly: Inside
	23:14-GMT	Position: 239° / 913 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<i>Joined up with sighting #25</i>		
Sighting Number	25	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	16:01 -PDT	Saw: ni	
	23:01-GMT	Position: 159° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	16:05 -PDT	Saw: Blow	
	23:05-GMT	Position: 195° / 678 m	Direction: West; Behavior: Speed slow • Traveling
	16:06 -PDT	Saw: Blow	
	23:06-GMT	Position: 208° / 678 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	28	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>
	16:38 -PDT	Saw: Blow	
	23:38-GMT	Position: 230° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	16:45 -PDT	Saw: Blow	
	23:45-GMT	Position: 231° / 778 m	Direction: Circling; Behavior: Circling
	16:50 -PDT	Saw: Blow	Route past Holly: Inside
	23:50-GMT	Position: 230° / 883 m	Direction: Circling; Behavior: Circling
<b>Mar 29</b>	Day 41 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 6 Calves 0
Sighting Number	05	Quality: Poor Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>
	10:26 -PDT	Saw: Blow	
	17:26-GMT	Position: 96° / 3088 m	Direction: West; Behavior: Speed slow • Traveling

		<b>10:30 -PDT</b>	Saw: Blow	
		17:30-GMT	Position: 102° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:38 -PDT</b>	Saw: Blow	
		17:38-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:47 -PDT</b>	Saw: Blow	
		17:47-GMT	Position: 118° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:56 -PDT</b>	Saw: Blow	
		17:56-GMT	Position: 139° / 946 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:59 -PDT</b>	Saw: Blow	
		17:59-GMT	Position: 156° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:03 -PDT</b>	Saw: Blow	
		18:03-GMT	Position: 200° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:08 -PDT</b>	Saw: Blow	Route past Holly: Inside
		18:08-GMT	Position: 237° / 827 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>23</b>	Quality: Fair Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>	
		<b>15:16 -PDT</b>	Saw: Blow	
		22:16-GMT	Position: 115° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>15:20 -PDT</b>	Saw: Blow	
		22:20-GMT	Position: 120° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>15:24 -PDT</b>	Saw: Blow	
		22:24-GMT	Position: 127° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>15:31 -PDT</b>	Saw: Blow	Route past Holly: nd
		22:31-GMT	Position: 153° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Too much fog for tracking</i>		
<b>Mar 30</b>	Day 42 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 3 Calves 0
Sighting Number	<b>18</b>	Quality: Poor Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
		<b>15:45 -PDT</b>	Saw: Blow	
		22:45-GMT	Position: 109° / 3088 m	Direction: West; Behavior: Speed moderate • Speed slow
		<b>15:50 -PDT</b>	Saw: Blow	
		22:50-GMT	Position: 114° / 2260 m	Direction: West; Behavior: Speed moderate • Speed slow
		<b>15:56 -PDT</b>	Saw: Blow	
		22:56-GMT	Position: 119° / 1483 m	Direction: West; Behavior: Speed moderate • Speed slow
		<b>15:59 -PDT</b>	Saw: Blow	
		22:59-GMT	Position: 124° / 1331 m	Direction: West; Behavior: Speed moderate • Speed slow
		<b>16:01 -PDT</b>	Saw: Blow	
		23:01-GMT	Position: 131° / 883 m	Direction: West; Behavior: Speed moderate • Speed slow
		<b>16:07 -PDT</b>	Saw: Blow	
		23:07-GMT	Position: 162° / 661 m	Direction: West; Behavior: Speed moderate • Speed slow
		<b>16:10 -PDT</b>	Saw: Blow	Route past Holly: nd
		23:10-GMT	Position: 190° / 735 m	Direction: West; Behavior: Speed moderate • Speed slow
<b>Mar 31</b>	Day 43 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 11 Calves 2
Sighting Number	<b>04</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>	
		<b>09:40 -PDT</b>	Saw: Blow	
		16:40-GMT	Position: 209° / 778 m	Direction: East; Behavior: Speed slow • Traveling
Sighting Number	<b>05</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>	
		<b>09:42 -PDT</b>	Saw: Blow	
		16:42-GMT	Position: 227° / 778 m	Direction: East; Behavior: Speed slow • Traveling
		<b>09:44 -PDT</b>	Saw: Blow	
		16:44-GMT	Position: 216° / 661 m	Direction: East; Behavior: Speed slow • Traveling



	<b>09:49 -PDT</b>	Saw: Blow	
	16:49-GMT	Position: 176° / 735 m	Direction: East; Behavior: Speed slow • Traveling
		<i>Joined with sighting #4</i>	
	<b>09:52 -PDT</b>	Saw: Body	
	16:52-GMT	Position: 166° / 735 m	Direction: East; Behavior: Speed slow • Traveling
	<b>10:04 -PDT</b>	Saw: Body	
	17:04-GMT	Position: 146° / 946 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Circled back West</i>	
	<b>10:08 -PDT</b>	Saw: Body	
	17:08-GMT	Position: 172° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:12 -PDT</b>	Saw: Blow	
	17:12-GMT	Position: 214° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:19 -PDT</b>	Saw: Blow	
	17:19-GMT	Position: 259° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:25 -PDT</b>	Saw: Blow	<i>Route past Holly: Inside</i>
	17:25-GMT	Position: 274° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>07</b>	Quality: Poor Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
	<b>10:21 -PDT</b>	Saw: Blow	
	17:21-GMT	Position: 111° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:39 -PDT</b>	Saw: Blow	<i>Route past Holly: nd</i>
	17:39-GMT	Position: 188° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>10</b>	Quality: Poor Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b> <i>Disappeared</i>	
	<b>10:40 -PDT</b>	Saw: ni	<i>Route past Holly: nd</i>
	17:40-GMT	Position: 174° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>11</b>	Quality: Poor Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>	
	<b>10:57 -PDT</b>	Saw: Blow	
	17:57-GMT	Position: 122° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:00 -PDT</b>	Saw: Blow	
	18:00-GMT	Position: 130° / 1106 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:06 -PDT</b>	Saw: Blow	
	18:06-GMT	Position: 143° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:07 -PDT</b>	Saw: Blow	
	18:07-GMT	Position: 169° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:09 -PDT</b>	Saw: Blow	
	18:09-GMT	Position: 209° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:11 -PDT</b>	Saw: Blow	<i>Route past Holly: Inside</i>
	18:11-GMT	Position: 231° / 696 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>15</b>	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
	<b>12:39 -PDT</b>	Saw: Blow	
	19:39-GMT	Position: 131° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:47 -PDT</b>	Saw: Blow	
	19:47-GMT	Position: 175° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:53 -PDT</b>	Saw: Blow	<i>Route past Holly: Inside</i>
	19:53-GMT	Position: 208° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>17</b>	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
	<b>14:26 -PDT</b>	Saw: Blow	
	21:26-GMT	Position: 208° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:30 -PDT</b>	Saw: Blow	
	21:30-GMT	Position: 232° / 1674 m	Direction: West; Behavior: Speed slow • Traveling

		<b>14:35 -PDT</b>	Saw: Blow	<b>Route past Holly: Inside</b>
		21:35-GMT	Position: 256° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
<b>Apr 01</b>	Day 44 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 3 Calves 0
	Sighting Number <b>02</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
		<b>10:20 -PDT</b>	Saw: Blow	
		17:20-GMT	Position: 104° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:27 -PDT</b>	Saw: Blow	
		17:27-GMT	Position: 110° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:37 -PDT</b>	Saw: Blow	
		17:37-GMT	Position: 121° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:45 -PDT</b>	Saw: Blow	
		17:45-GMT	Position: 142° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:59 -PDT</b>	Saw: Blow	<b>Route past Holly: Inside</b>
		17:59-GMT	Position: 220° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	Sighting Number <b>04</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
		<b>11:04 -PDT</b>	Saw: Blow	
		18:04-GMT	Position: 102° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>11:09 -PDT</b>	Saw: Blow	
		18:09-GMT	Position: 106° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		<b>11:21 -PDT</b>	Saw: Blow	
		18:21-GMT	Position: 124° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		<b>11:24 -PDT</b>	Saw: Blow	
		18:24-GMT	Position: 133° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
		<b>11:28 -PDT</b>	Saw: Blow	<b>Route past Holly: nd</b>
		18:28-GMT	Position: 154° / 946 m Direction: West; Behavior: Speed slow • Traveling	
<b>Apr 02</b>	Day 45 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 9 Calves 3
	Sighting Number <b>02</b>	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
			<b>Images: 3424-30</b>	
		<b>10:15 -PDT</b>	Saw: Blow	
		17:15-GMT	Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:18 -PDT</b>	Saw: Blow	
		17:18-GMT	Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:24 -PDT</b>	Saw: Blow	
		17:24-GMT	Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:27 -PDT</b>	Saw: Blow	
		17:27-GMT	Position: 112° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:31 -PDT</b>	Saw: Blow	
		17:31-GMT	Position: 118° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:34 -PDT</b>	Saw: Blow	
		17:34-GMT	Position: 133° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:40 -PDT</b>	Saw: Blow	
		17:40-GMT	Position: 161° / 827 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:47 -PDT</b>	Saw: Blow	
		17:47-GMT	Position: 238° / 600 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:48 -PDT</b>	Saw: Body	
		17:48-GMT	Position: 251° / 696 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:53 -PDT</b>	Saw: Blow	
		17:53-GMT	Position: 277° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:56 -PDT</b>	Saw: Blow	
		17:56-GMT	Position: 286° / 1403 m Direction: West; Behavior: Speed slow • Traveling	

	11:02 -PDT 18:02-GMT	Saw: Blow Position: 292° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 14	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 3432-4	
	15:05 -PDT 22:05-GMT	Saw: Blow Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	15:10 -PDT 22:10-GMT	Saw: Blow Position: 108° / 946 m Direction: West; Behavior: Speed slow • Traveling	In kelp
	15:38 -PDT 22:38-GMT	Saw: Blow Position: 119° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	15:43 -PDT 22:43-GMT	Saw: Blow Position: 134° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	15:53 -PDT 22:53-GMT	Saw: Blow Position: 149° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	15:56 -PDT 22:56-GMT	Saw: Blow Position: 170° / 528 m Direction: West; Behavior: Speed slow • Traveling	
	15:59 -PDT 22:59-GMT	Saw: Blow Position: 182° / 600 m Direction: West; Behavior: Speed slow • Traveling • Rolling •	
	16:04 -PDT 23:04-GMT	Saw: Blow Position: 207° / 489 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 17	Quality: Fair Beaufort: 3	<b>Total 4 — 2 Calves at sighting</b>	
	16:10 -PDT 23:10-GMT	Saw: Blow Position: 102° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	16:14 -PDT 23:14-GMT	Saw: Blow Position: 118° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	16:20 -PDT 23:20-GMT	Saw: Blow Position: 120° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	16:21 -PDT 23:21-GMT	Saw: Blow Position: 123° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
	16:24 -PDT 23:24-GMT	Saw: Blow Position: 135° / 883 m Direction: West; Behavior: Speed slow • Traveling	
	16:29 -PDT 23:29-GMT	Saw: Blow Position: 164° / 600 m Direction: West; Behavior: Speed slow • Traveling • Bubbles	
	16:33 -PDT 23:33-GMT	Saw: Blow Position: 196° / 528 m Direction: West; Behavior: Speed slow • Traveling	
	16:35 -PDT 23:35-GMT	Saw: Blow Position: 221° / 528 m Direction: West; Behavior: Speed slow • Traveling	
	16:44 -PDT 23:44-GMT	Saw: Blow Position: 274° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside

Apr 03	Day 46 of 102	Gray whale (northbound)	Daily Totals	Whales 13	Calves 3
Sighting Number 05	Quality: Fair Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b> Images: 3437-42			
	11:14 -PDT 18:14-GMT	Saw: Blow Position: 111° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	11:20 -PDT 18:20-GMT	Saw: Blow Position: 113° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Breach			
	11:23 -PDT 18:23-GMT	Saw: Blow Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	11:26 -PDT 18:26-GMT	Saw: Blow Position: 118° / 1922 m Direction: West; Behavior: Speed slow • Traveling			

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	<b>11:29 -PDT</b> 18:29-GMT	Saw: Blow Position: 125° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:33 -PDT</b> 18:33-GMT	Saw: Blow Position: 141° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:37 -PDT</b> 18:37-GMT	Saw: Blow Position: 163° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:42 -PDT</b> 18:42-GMT	Saw: Blow Position: 189° / 778 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:48 -PDT</b> 18:48-GMT	Saw: Blow Position: 184° / 661 m Direction: Circling; Behavior: Speed slow • Traveling
	<b>11:50 -PDT</b> 18:50-GMT	Saw: Blow Position: 176° / 600 m Direction: Circling; Behavior: Speed slow • Traveling
	<b>11:54 -PDT</b> 18:54-GMT	Saw: Blow Position: 168° / 629 m Direction: Circling; Behavior: Speed slow • Traveling
	<b>11:58 -PDT</b> 18:58-GMT	Saw: Blow Position: 160° / 696 m Direction: Circling; Behavior: Speed slow • Traveling
	<b>12:01 -PDT</b> 19:01-GMT	Saw: Blow Position: 152° / 696 m Direction: Circling; Behavior: Speed slow • Traveling
	<b>12:07 -PDT</b> 19:07-GMT	Saw: Blow Position: 157° / 696 m Direction: Circling; Behavior: Speed slow • Traveling • Rolling
	<b>12:10 -PDT</b> 19:10-GMT	Saw: Blow Position: 149° / 661 m Direction: Circling; Behavior: Speed slow • Traveling
	<b>12:16 -PDT</b> 19:16-GMT	Saw: Blow Position: 154° / 629 m Direction: Circling; Behavior: Speed slow • Traveling • Sharking
	<b>12:20 -PDT</b> 19:20-GMT	Saw: Blow Position: 158° / 600 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>12:24 -PDT</b> 19:24-GMT	Saw: Blow Position: 186° / 661 m Direction: West; Behavior: Speed slow • Traveling
	<b>12:28 -PDT</b> 19:28-GMT	Saw: Blow Position: 227° / 574 m Direction: West; Behavior: Speed slow • Traveling
	<b>12:30 -PDT</b> 19:30-GMT	Saw: Blow Position: 254° / 778 m Direction: West; Behavior: Speed slow • Traveling
	<b>12:39 -PDT</b> 19:39-GMT	Saw: Blow Position: 279° / 1674 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>06</b>	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>
	<b>11:36 -PDT</b> 18:36-GMT	Saw: Blow Position: 177° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:44 -PDT</b> 18:44-GMT	Saw: Blow Position: 208° / 1922 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>
Sighting Number <b>11</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>
	<b>13:27 -PDT</b> 20:27-GMT	Saw: Blow Position: 160° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:29 -PDT</b> 20:29-GMT	Saw: Blow Position: 166° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:32 -PDT</b> 20:32-GMT	Saw: Blow Position: 203° / 539 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>
Sighting Number <b>13</b>	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>
	<b>13:53 -PDT</b> 20:53-GMT	Saw: Blow Position: 130° / 3088 m Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	13:57 -PDT 20:57-GMT	Saw: Blow Position: 132° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	13:58 -PDT 20:58-GMT	Saw: Blow Position: 134° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	14:02 -PDT 21:02-GMT	Saw: Blow Position: 141° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	14:05 -PDT 21:05-GMT	Saw: Blow Position: 146° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	14:08 -PDT 21:08-GMT	Saw: Blow Position: 153° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	14:11 -PDT 21:11-GMT	Saw: Blow Position: 164° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	14:32 -PDT 21:32-GMT	Saw: Blow Position: 254° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
	14:14 -PDT 21:14-GMT	Saw: Blow Position: 176° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	14:17 -PDT 21:17-GMT	Saw: Blow Position: 188° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
	14:21 -PDT 21:21-GMT	Saw: Blow Position: 213° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 17	Quality: Fair Beaufort: 1	<b>Total 4 — 2 Calves at sighting</b> Images: 3457-9	
	15:14 -PDT 22:14-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	15:18 -PDT 22:18-GMT	Saw: Blow Position: 116° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	15:24 -PDT 22:24-GMT	Saw: Blow Position: 123° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	15:27 -PDT 22:27-GMT	Saw: Blow Position: 129° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	15:30 -PDT 22:30-GMT	Saw: Blow Position: 141° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	15:34 -PDT 22:34-GMT	Saw: Body Position: 162° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
	15:37 -PDT 22:37-GMT	Saw: Blow Position: 182° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	15:45 -PDT 22:45-GMT	Saw: Blow Position: 234° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	15:50 -PDT 22:50-GMT	Saw: Blow Position: 256° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
<b>Apr 04</b>	Day 47 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 11 Calves 2
Sighting Number 07	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
	10:45 -PDT 17:45-GMT	Saw: Blow Position: 98° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	10:50 -PDT 17:50-GMT	Saw: Blow Position: 104° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	11:00 -PDT 18:00-GMT	Saw: Blow Position: 111° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	11:07 -PDT 18:07-GMT	Saw: Blow Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	11:11 -PDT 18:11-GMT	Saw: Blow Position: 125° / 1674 m Direction: West; Behavior: Speed slow • Traveling	

	11:15 -PDT 18:15-GMT	Saw: Blow Position: 135° / 1020 m Direction: West; Behavior: Speed slow • Traveling
	11:18 -PDT 18:18-GMT	Saw: Blow Position: 151° / 661 m Direction: West; Behavior: Speed slow • Traveling
Sighting Number 09	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> <a href="#">Images: 3492-506</a>
	11:09 -PDT 18:09-GMT	Saw: Blow Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:12 -PDT 18:12-GMT	Saw: Blow Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	11:15 -PDT 18:15-GMT	Saw: Blow Position: 107° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	11:18 -PDT 18:18-GMT	Saw: Blow Position: 108° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	11:20 -PDT 18:20-GMT	Saw: Blow Position: 110° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	11:26 -PDT 18:26-GMT	Saw: Blow Position: 111° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	11:28 -PDT 18:28-GMT	Saw: Blow Position: 114° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	11:32 -PDT 18:32-GMT	Saw: Blow Position: 116° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	11:36 -PDT 18:36-GMT	Saw: Blow Position: 118° / 1020 m Direction: West; Behavior: Speed slow • Traveling
	11:40 -PDT 18:40-GMT	Saw: Blow Position: 129° / 778 m Direction: West; Behavior: Speed slow • Traveling
	11:43 -PDT 18:43-GMT	Saw: Blow Position: 136° / 550 m Direction: West; Behavior: Speed slow • Traveling • Sharking • <i>In kelp</i>
	11:49 -PDT 18:49-GMT	Saw: Blow Position: 143° / 600 m Direction: West; Behavior: Speed slow • Traveling
	11:52 -PDT 18:52-GMT	Saw: Blow Position: 146° / 539 m Direction: West; Behavior: Speed slow • Traveling
	11:55 -PDT 18:55-GMT	Saw: Blow Position: 163° / 528 m Direction: West; Behavior: Speed slow • Traveling
	11:57 -PDT 18:57-GMT	Saw: Breach Position: 166° / 489 m Direction: West; Behavior: Speed slow • Traveling • Spyhop
	11:59 -PDT 18:59-GMT	Saw: Blow Position: 178° / 550 m Direction: West; Behavior: Speed slow • Traveling
	12:01 -PDT 19:01-GMT	Saw: Blow Position: 205° / 539 m Direction: West; Behavior: Speed slow • Traveling
	12:05 -PDT 19:05-GMT	Saw: Blow Position: 219° / 528 m Direction: West; Behavior: Speed slow • Traveling
	12:08 -PDT 19:08-GMT	Saw: Body Position: 233° / 574 m Direction: West; Behavior: Speed slow • Traveling
	12:13 -PDT 19:13-GMT	Saw: Body Position: 249° / 600 m Direction: West; Behavior: Speed slow • Traveling
	12:18 -PDT 19:18-GMT	Saw: Blow Position: 259° / 600 m Direction: West; Behavior: Speed slow • Traveling
Sighting Number 19	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>
	15:11 -PDT 22:11-GMT	Saw: Blow Position: 124° / 3088 m Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	15:13 -PDT 22:13-GMT	Saw: Blow Position: 126° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	15:18 -PDT 22:18-GMT	Saw: Blow Position: 129° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	15:21 -PDT 22:21-GMT	Saw: Blow Position: 132° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	15:29 -PDT 22:29-GMT	Saw: Body Position: 147° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:36 -PDT 22:36-GMT	Saw: Blow Position: 173° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	15:39 -PDT 22:39-GMT	Saw: Blow Position: 189° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	15:48 -PDT 22:48-GMT	Saw: Blow Position: 246° / 1208 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 20	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>
	15:13 -PDT 22:13-GMT	Saw: Blow Position: 125° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	15:24 -PDT 22:24-GMT	Saw: Blow Position: 182° / 600 m Direction: West; Behavior: Speed slow • Traveling
	15:27 -PDT 22:27-GMT	Saw: Blow Position: 209° / 778 m Direction: West; Behavior: Speed slow • Traveling
	15:31 -PDT 22:31-GMT	Saw: Blow Position: 250° / 661 m Direction: West; Behavior: Speed slow • Traveling
	15:34 -PDT 22:34-GMT	Saw: Blow Position: 271° / 827 m Direction: West; Behavior: Speed slow • Traveling
	15:42 -PDT 22:42-GMT	Saw: Blow Position: 290° / 1922 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 22	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>
	15:42 -PDT 22:42-GMT	Saw: Blow Position: 122° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	15:53 -PDT 22:53-GMT	Saw: Blow Position: 154° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	16:02 -PDT 23:02-GMT	Saw: Blow Position: 226° / 778 m Direction: West; Behavior: Speed slow • Traveling
	16:13 -PDT 23:13-GMT	Saw: Blow Position: 276° / 1922 m Direction: West; Behavior: Speed slow • Traveling
Sighting Number 26	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
	16:37 -PDT 23:37-GMT	Saw: Blow Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	16:58 -PDT 23:58-GMT	Saw: Blow Position: 113° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	17:07 -PDT 0:07; 4/5/2015-GMT	Saw: Blow Position: 126° / 946 m Direction: West; Behavior: Speed slow • Traveling
	17:10 -PDT 0:10; 4/5/2015-GMT	Saw: Blow Position: 136° / 600 m Direction: West; Behavior: Speed slow • Traveling
	17:14 -PDT 0:14; 4/5/2015-GMT	Saw: Body Position: 157° / 600 m Direction: West; Behavior: Speed slow • Traveling
	17:16 -PDT 0:16; 4/5/2015-GMT	Saw: Blow Position: 166° / 696 m Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

		<b>17:18 -PDT</b>	Saw: Blow	
		0:18; 4/5/2015-GMT	Position: 178° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<b>17:22 -PDT</b>	Saw: Blow	
		0:22; 4/5/2015-GMT	Position: 204° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<b>17:24 -PDT</b>	Saw: Blow	
		0:24; 4/5/2015-GMT	Position: 233° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<b>17:33 -PDT</b>	Saw: Blow	Route past Holly: Inside
		0:33; 4/5/2015-GMT	Position: 284° / 913 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>27</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b> <span style="float: right;"><i>Disappeared</i></span>	
		<b>16:10 -PDT</b>	Saw: Blow	Route past Holly: nd
		23:10-GMT	Position: 217° / 600 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 05</b>	Day 48 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 2 Calves 0
Sighting Number	<b>02</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
		<b>09:17 -PDT</b>	Saw: Blow	
		16:17-GMT	Position: 131° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:20 -PDT</b>	Saw: Blow	
		16:20-GMT	Position: 144° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:24 -PDT</b>	Saw: Blow	Route past Holly: nd
		16:24-GMT	Position: 178° / 735 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>04</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
		<b>10:45 -PDT</b>	Saw: Blow	
		17:45-GMT	Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
			<i>Interaction with sighting #5 and #3</i>	
		<b>10:47 -PDT</b>	Saw: Blow	
		17:47-GMT	Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:55 -PDT</b>	Saw: Blow	
		17:55-GMT	Position: 115° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:02 -PDT</b>	Saw: Blow	
		18:02-GMT	Position: 126° / 827 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:07 -PDT</b>	Saw: Blow	Route past Holly: nd
		18:07-GMT	Position: 178° / 696 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 07</b>	Day 50 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 6 Calves 3
Sighting Number	<b>01</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>	
		<b>08:56 -PDT</b>	Saw: Body	
		15:56-GMT	Position: 176° / 489 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:00 -PDT</b>	Saw: Blow	
		16:00-GMT	Position: 204° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:04 -PDT</b>	Saw: Blow	
		16:04-GMT	Position: 253° / 574 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:05 -PDT</b>	Saw: Blow	
		16:05-GMT	Position: 261° / 338 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:15 -PDT</b>	Saw: Blow	
		16:15-GMT	Position: 271° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:17 -PDT</b>	Saw: Blow	Route past Holly: Inside
		16:17-GMT	Position: 279° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>03</b>	Quality: Fair Beaufort: 2	<b>Total 4 — 2 Calves at sighting</b>	
		<b>09:06 -PDT</b>	Saw: Blow	
		16:06-GMT	Position: 282° / 661 m	Direction: West; Behavior: Speed slow • Traveling



2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

		<b>09:08 -PDT</b>	Saw: Blow	
		16:08-GMT	Position: 301° / 661 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:10 -PDT</b>	Saw: Blow	
		16:10-GMT	Position: 305° / 661 m	Direction: Circling; Behavior: Speed slow • Traveling
		<b>09:21 -PDT</b>	Saw: Blow	Route past Holly: Inside
		16:21-GMT	Position: 303° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 08</b>	Day 51 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 10 Calves 1
	Sighting Number <b>01</b>	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
		<b>09:06 -PDT</b>	Saw: Blow	
		16:06-GMT	Position: 169° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:13 -PDT</b>	Saw: Blow	
		16:13-GMT	Position: 227° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:21 -PDT</b>	Saw: Blow	
		16:21-GMT	Position: 262° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:28 -PDT</b>	Saw: Blow	Route past Holly: Inside
		16:28-GMT	Position: 276° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	Sighting Number <b>09</b>	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
		<b>10:48 -PDT</b>	Saw: Blow	
		17:48-GMT	Position: 102° / 5027 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>11:26 -PDT</b>	Saw: Blow	
		18:26-GMT	Position: 116° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>11:32 -PDT</b>	Saw: Blow	
		18:32-GMT	Position: 119° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:41 -PDT</b>	Saw: Blow	
		18:41-GMT	Position: 126° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:53 -PDT</b>	Saw: Blow	
		18:53-GMT	Position: 128° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>11:58 -PDT</b>	Saw: Blow	
		18:58-GMT	Position: 132° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:02 -PDT</b>	Saw: Blow	
		19:02-GMT	Position: 147° / 946 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:04 -PDT</b>	Saw: Blow	
		19:04-GMT	Position: 154° / 883 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:10 -PDT</b>	Saw: Blow	
		19:10-GMT	Position: 196° / 735 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:12 -PDT</b>	Saw: Blow	
		19:12-GMT	Position: 214° / 696 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:13 -PDT</b>	Saw: Blow	
		19:13-GMT	Position: 220° / 696 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:14 -PDT</b>	Saw: Blow	Route past Holly: Inside
		19:14-GMT	Position: 228° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	Sighting Number <b>12</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
		<b>11:35 -PDT</b>	Saw: Blow	
		18:35-GMT	Position: 102° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:39 -PDT</b>	Saw: Blow	
		18:39-GMT	Position: 106° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:45 -PDT</b>	Saw: Blow	
		18:45-GMT	Position: 111° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:50 -PDT</b>	Saw: Blow	
		18:50-GMT	Position: 113° / 1922 m	Direction: West; Behavior: Speed slow • Traveling

		12:16 -PDT	Saw: Blow	
		19:16-GMT	Position: 237° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Joined with sighting #9</i>		
Sighting Number	14	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> <i>Images: 3615-25</i>	
		12:26 -PDT	Saw: Blow	
		19:26-GMT	Position: 106° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		12:30 -PDT	Saw: Blow	
		19:30-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		12:36 -PDT	Saw: Blow	
		19:36-GMT	Position: 113° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		12:41 -PDT	Saw: Blow	
		19:41-GMT	Position: 117° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Rolling •
		12:53 -PDT	Saw: Blow	
		19:53-GMT	Position: 117° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		12:57 -PDT	Saw: Blow	
		19:57-GMT	Position: 123° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		13:05 -PDT	Saw: Blow	
		20:05-GMT	Position: 153° / 661 m	Direction: West; Behavior: Speed slow • Traveling
		13:11 -PDT	Saw: Blow	
		20:11-GMT	Position: 167° / 661 m	Direction: West; Behavior: Speed slow • Traveling
		13:17 -PDT	Saw: Blow	
		20:17-GMT	Position: 217° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		13:29 -PDT	Saw: Blow	<i>Route past Holly: Inside</i>
		20:29-GMT	Position: 276° / 913 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 09</b>	Day 52 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 22 Calves 7
Sighting Number	10	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		10:07 -PDT	Saw: Body	
		17:07-GMT	Position: 113° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		10:11 -PDT	Saw: Blow	
		17:11-GMT	Position: 122° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		10:17 -PDT	Saw: Blow	<i>Route past Holly: nd</i>
		17:17-GMT	Position: 167° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	16	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
		10:46 -PDT	Saw: Blow	
		17:46-GMT	Position: 129° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		10:50 -PDT	Saw: Blow	
		17:50-GMT	Position: 141° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		10:56 -PDT	Saw: Body	
		17:56-GMT	Position: 163° / 778 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		11:01 -PDT	Saw: Blow	
		18:01-GMT	Position: 212° / 946 m	Direction: West; Behavior: Speed slow • Traveling
		11:03 -PDT	Saw: Blow	
		18:03-GMT	Position: 229° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
		11:05 -PDT	Saw: Blow	<i>Route past Holly: Inside</i>
		18:05-GMT	Position: 242° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	18	Quality: Fair Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>	
		11:07 -PDT	Saw: Blow	
		18:07-GMT	Position: 104° / 3088 m	Direction: West; Behavior: Speed slow • Traveling

11:17 -PDT	Saw: Blow	
18:17-GMT	Position: 110° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
11:21 -PDT	Saw: Blow	
18:21-GMT	Position: 112° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
11:25 -PDT	Saw: Blow	
18:25-GMT	Position: 116° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
11:27 -PDT	Saw: Blow	
18:27-GMT	Position: 120° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
11:32 -PDT	Saw: Blow	
18:32-GMT	Position: 130° / 946 m	Direction: West; Behavior: Speed slow • Traveling
11:34 -PDT	Saw: Blow	
18:34-GMT	Position: 143° / 696 m	Direction: West; Behavior: Speed slow • Traveling
11:36 -PDT	Saw: Blow	
18:36-GMT	Position: 186° / 600 m	Direction: West; Behavior: Speed slow • Traveling
11:47 -PDT	Saw: Blow	Route past Holly: Inside
18:47-GMT	Position: 248° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 27	Quality: Fair Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b> Images: 3641-3671
12:12 -PDT	Saw: Blow	
19:12-GMT	Position: 101° / 3088 m	Direction: West; Behavior: Speed slow • Traveling <i>Was 4 - group split at 98, .6 into sightings #27 and #29</i>
12:17 -PDT	Saw: Body	
19:17-GMT	Position: 104° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
12:23 -PDT	Saw: Body	
19:23-GMT	Position: 106° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
12:27 -PDT	Saw: Blow	
19:27-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
12:36 -PDT	Saw: Blow	
19:36-GMT	Position: 110° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
12:48 -PDT	Saw: Body	
19:48-GMT	Position: 112° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
12:55 -PDT	Saw: Blow	
19:55-GMT	Position: 126° / 946 m	Direction: West; Behavior: Speed slow • Traveling
13:01 -PDT	Saw: Blow	
20:01-GMT	Position: 133° / 778 m	Direction: West; Behavior: Speed slow • Traveling
13:03 -PDT	Saw: Body	
20:03-GMT	Position: 138° / 629 m	Direction: West; Behavior: Speed slow • Traveling
13:05 -PDT	Saw: Body	
20:05-GMT	Position: 148° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Rolling <i>Nursing</i>
13:07 -PDT	Saw: Blow	
20:07-GMT	Position: 161° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Rolling •
13:10 -PDT	Saw: Blow	
20:10-GMT	Position: 179° / 489 m	Direction: West; Behavior: Speed slow • Traveling • Rolling •
13:15 -PDT	Saw: Blow	
20:15-GMT	Position: 228° / 489 m	Direction: West; Behavior: Speed slow • Traveling • Rolling •
13:18 -PDT	Saw: Blow	
20:18-GMT	Position: 211° / 377 m	Direction: Circling; Behavior: Speed slow • Traveling • Rolling •
13:20 -PDT	Saw: Blow	
20:20-GMT	Position: 216° / 356 m	Direction: Circling; Behavior: Speed slow • Traveling • Rolling
13:25 -PDT	Saw: Blow	
20:25-GMT	Position: 224° / 489 m	Direction: West; Behavior: Speed slow • Traveling

	13:29 -PDT 20:29-GMT	Saw: Blow Position: 261° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	13:36 -PDT 20:36-GMT	Saw: Blow Position: 288° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 29	Quality: Fair Beaufort: 0	<b>Total 4 — 2 Calves at sighting</b>	
	12:48 -PDT 19:48-GMT	Saw: Body Position: 145° / 508 m Direction: West; Behavior: Speed slow • Traveling	
	12:54 -PDT 19:54-GMT	Saw: Body Position: 184° / 388 m Direction: West; Behavior: Speed slow • Traveling	
	12:56 -PDT 19:56-GMT	Saw: Body Position: 218° / 377 m Direction: West; Behavior: Speed slow • Traveling	
	12:58 -PDT 19:58-GMT	Saw: Body Position: 225° / 400 m Direction: West; Behavior: Speed slow • Traveling	
	12:59 -PDT 19:59-GMT	Saw: Body Position: 245° / 412 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 32	Quality: Good Beaufort: 3	<b>Total 4 — 2 Calves at sighting</b> Images: 3816-3855	
	14:19 -PDT 21:19-GMT	Saw: Blow Position: 128° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	14:23 -PDT 21:23-GMT	Saw: Blow Position: 141° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
	14:25 -PDT 21:25-GMT	Saw: Blow Position: 153° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	14:30 -PDT 21:30-GMT	Saw: Blow Position: 167° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	14:31 -PDT 21:31-GMT	Saw: Blow Position: 171° / 629 m Direction: West; Behavior: Speed slow • Traveling	
	14:34 -PDT 21:34-GMT	Saw: Blow Position: 184° / 528 m Direction: West; Behavior: Speed slow • Traveling	
	14:38 -PDT 21:38-GMT	Saw: Blow Position: 184° / 550 m Direction: West; Behavior: Speed slow • Traveling	
			<i>Whales stopped</i>
	14:41 -PDT 21:41-GMT	Saw: Body Position: 205° / 550 m Direction: West; Behavior: Speed slow • Traveling	
	14:52 -PDT 21:52-GMT	Saw: Blow Position: 245° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 33	Quality: Good Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 3857-81	
	14:56 -PDT 21:56-GMT	Saw: Blow Position: 122° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	15:02 -PDT 22:02-GMT	Saw: Blow Position: 126° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	15:05 -PDT 22:05-GMT	Saw: Blow Position: 138° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	15:09 -PDT 22:09-GMT	Saw: Blow Position: 168° / 735 m Direction: West; Behavior: Speed slow • Traveling	
	15:11 -PDT 22:11-GMT	Saw: Blow Position: 189° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	15:14 -PDT 22:14-GMT	Saw: Blow Position: 219° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	15:18 -PDT 22:18-GMT	Saw: Blow Position: 254° / 778 m Direction: West; Behavior: Speed slow • Traveling	

		15:21 -PDT 22:21-GMT	Saw: Blow Position: 273° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	35	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 3884	
		15:46 -PDT 22:46-GMT	Saw: Blow Position: 104° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		15:52 -PDT 22:52-GMT	Saw: Blow Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		15:56 -PDT 22:56-GMT	Saw: Blow Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		16:02 -PDT 23:02-GMT	Saw: Blow Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		16:05 -PDT 23:05-GMT	Saw: Blow Position: 117° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
		16:12 -PDT 23:12-GMT	Saw: Blow Position: 124° / 827 m Direction: West; Behavior: Speed slow • Traveling	
		16:16 -PDT 23:16-GMT	Saw: Blow Position: 150° / 735 m Direction: West; Behavior: Speed slow • Traveling	
		16:22 -PDT 23:22-GMT	Saw: Blow Position: 214° / 600 m Direction: West; Behavior: Speed slow • Traveling	
		16:34 -PDT 23:34-GMT	Saw: Blow Position: 287° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
<b>Apr 10</b>	Day 53 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 9 Calves 0
Sighting Number	04	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>	
		10:19 -PDT 17:19-GMT	Saw: Blow Position: 132° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
		10:27 -PDT 17:27-GMT	Saw: Blow Position: 184° / 696 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number	09	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>	
		12:12 -PDT 19:12-GMT	Saw: Blow Position: 122° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
		12:14 -PDT 19:14-GMT	Saw: Blow Position: 141° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
		12:16 -PDT 19:16-GMT	Saw: Blow Position: 148° / 946 m Direction: West; Behavior: Speed slow • Traveling	
		12:19 -PDT 19:19-GMT	Saw: Blow Position: 164° / 735 m Direction: West; Behavior: Speed slow • Traveling	
		12:21 -PDT 19:21-GMT	Saw: ni Position: 175° / 696 m Direction: West; Behavior: Speed slow • Traveling	
		12:25 -PDT 19:25-GMT	Saw: Blow Position: 205° / 735 m Direction: West; Behavior: Speed slow • Traveling	
		12:29 -PDT 19:29-GMT	Saw: Blow Position: 240° / 913 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	23	Quality: Good Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b> Images: 3895-7	
		16:07 -PDT 23:07-GMT	Saw: Blow Position: 98° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Breach	
		16:12 -PDT 23:12-GMT	Saw: Blow Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Breach	
		16:15 -PDT 23:15-GMT	Saw: Blow Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	

16:18 -PDT 23:18-GMT	Saw: Blow Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
16:21 -PDT 23:21-GMT	Saw: Blow Position: 110° / 2749 m Direction: West; Behavior: Speed slow • Traveling
16:26 -PDT 23:26-GMT	Saw: Blow Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling
16:30 -PDT 23:30-GMT	Saw: Blow Position: 120° / 1483 m Direction: West; Behavior: Speed slow • Traveling
16:34 -PDT 23:34-GMT	Saw: Blow Position: 126° / 1331 m Direction: West; Behavior: Speed slow • Traveling
16:38 -PDT 23:38-GMT	Saw: Body Position: 151° / 778 m Direction: West; Behavior: Speed slow • Traveling
16:41 -PDT 23:41-GMT	Saw: Blow Position: 177° / 778 m Direction: West; Behavior: Speed slow • Traveling
16:45 -PDT 23:45-GMT	Saw: Blow Position: 233° / 600 m Direction: West; Behavior: Speed slow • Traveling
16:48 -PDT 23:48-GMT	Saw: Blow Position: 247° / 778 m Direction: West; Behavior: Speed slow • Traveling • Rolling <i>Route past Holly: Inside</i>

Apr 11	Day 54 of 102	Gray whale (northbound)	Daily Totals	Whales 6	Calves 1
Sighting Number	20	Quality: Good Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b> <i>Images: 3899-900</i>		
		14:30 -PDT 21:30-GMT	Saw: Blow Position: 194° / 600 m Direction: West; Behavior: Speed slow • Traveling		
		14:33 -PDT 21:33-GMT	Saw: Blow Position: 225° / 735 m Direction: West; Behavior: Speed slow • Traveling		
		14:35 -PDT 21:35-GMT	Saw: Blow Position: 241° / 778 m Direction: West; Behavior: Speed slow • Traveling		
		14:38 -PDT 21:38-GMT	Saw: Blow Position: 258° / 946 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>		
Sighting Number	22	Quality: Good Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> <i>Images: 3901-15</i>		
		15:17 -PDT 22:17-GMT	Saw: Blow Position: 104° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Rolling		
		15:24 -PDT 22:24-GMT	Saw: Blow Position: 109° / 1483 m Direction: West; Behavior: Speed slow • Traveling		
		15:26 -PDT 22:26-GMT	Saw: Blow Position: 108° / 1331 m Direction: West; Behavior: Speed slow • Traveling		
		15:32 -PDT 22:32-GMT	Saw: Blow Position: 113° / 778 m Direction: West; Behavior: Speed slow • Traveling		
		15:34 -PDT 22:34-GMT	Saw: Blow Position: 121° / 550 m Direction: West; Behavior: Speed slow • Traveling		
		15:35 -PDT 22:35-GMT	Saw: Blow Position: 143° / 412 m Direction: West; Behavior: Speed slow • Traveling <i>Traveling along kelp</i>		
		15:38 -PDT 22:38-GMT	Saw: Blow Position: 192° / 388 m Direction: West; Behavior: Speed slow • Traveling		
		15:40 -PDT 22:40-GMT	Saw: Blow Position: 224° / 366 m Direction: West; Behavior: Speed slow • Traveling		
		15:41 -PDT 22:41-GMT	Saw: Blow Position: 232° / 412 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>		

Sighting Number	25	Quality: Good Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>
	15:37 -PDT 22:37 -GMT	Saw: Blow Position: 140° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	15:39 -PDT 22:39 -GMT	Saw: Blow Position: 164° / 600 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: ni</i>
<b>Apr 12</b>	Day 55 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 6 Calves 1
Sighting Number	09	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> <i>Images: 3995-4022</i>
	13:54 -PDT 20:54 -GMT	Saw: Body Position: 123° / 735 m	Direction: West; Behavior: Speed slow • Traveling <i>With sea lions</i>
	13:57 -PDT 20:57 -GMT	Saw: Body Position: 135° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	14:00 -PDT 21:00 -GMT	Saw: Body Position: 150° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	14:03 -PDT 21:03 -GMT	Saw: Blow Position: 177° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	14:05 -PDT 21:05 -GMT	Saw: Body Position: 190° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	14:11 -PDT 21:11 -GMT	Saw: Body Position: 250° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	14:16 -PDT 21:16 -GMT	Saw: Body Position: 285° / 412 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number	14	Quality: Good Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>
	15:10 -PDT 22:10 -GMT	Saw: Blow Position: 163° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	15:13 -PDT 22:13 -GMT	Saw: Blow Position: 200° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	15:16 -PDT 22:16 -GMT	Saw: Blow Position: 228° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	15:17 -PDT 22:17 -GMT	Saw: Blow Position: 244° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	15:21 -PDT 22:21 -GMT	Saw: Blow Position: 279° / 883 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number	17	Quality: Good Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>
	15:44 -PDT 22:44 -GMT	Saw: Blow Position: 148° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	15:46 -PDT 22:46 -GMT	Saw: Blow Position: 162° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	15:52 -PDT 22:52 -GMT	Saw: Blow Position: 169° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	15:54 -PDT 22:54 -GMT	Saw: Body Position: 178° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	15:57 -PDT 22:57 -GMT	Saw: Blow Position: 196° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	15:59 -PDT 22:59 -GMT	Saw: Body Position: 208° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	16:01 -PDT 23:01 -GMT	Saw: Body Position: 224° / 1403 m	Direction: West; Behavior: Speed slow • Traveling

		<b>16:04 -PDT</b>	Saw: Blow	<b>Route past Holly: Inside</b>
		23:04-GMT	Position: 235° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 13</b>	Day 56 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 1 Calves 0
	Sighting Number <b>14</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		<b>14:23 -PDT</b>	Saw: Blow	
		21:23-GMT	Position: 165° / 661 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:25 -PDT</b>	Saw: Blow	<b>Route past Holly: nd</b>
		21:25-GMT	Position: 178° / 574 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 14</b>	Day 57 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 2 Calves 1
	Sighting Number <b>09</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>	
			<b>Images: 4123-39</b>	
		<b>11:41 -PDT</b>	Saw: Blow	
		18:41-GMT	Position: 179° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:48 -PDT</b>	Saw: Blow	
		18:48-GMT	Position: 177° / 600 m	Direction: Circling; Behavior: Speed slow • Traveling
		<b>11:51 -PDT</b>	Saw: Blow	
		18:51-GMT	Position: 174° / 574 m	Direction: Circling; Behavior: Speed slow • Traveling • Rolling
		<b>11:57 -PDT</b>	Saw: Blow	
		18:57-GMT	Position: 171° / 600 m	Direction: Circling; Behavior: Speed slow • Traveling
		<b>12:02 -PDT</b>	Saw: Blow	
		19:02-GMT	Position: 181° / 574 m	Direction: Circling; Behavior: Speed slow • Traveling
		<b>12:06 -PDT</b>	Saw: Blow	
		19:06-GMT	Position: 191° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:13 -PDT</b>	Saw: Blow	<b>Route past Holly: Inside</b>
		19:13-GMT	Position: 250° / 946 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 15</b>	Day 58 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 10 Calves 5
	Sighting Number <b>15</b>	Quality: Good Beaufort: 3	<b>Total 6 — 3 Calves at sighting</b>	
			<b>Images: 4229-4300</b>	
		<b>13:46 -PDT</b>	Saw: Blow	
		20:46-GMT	Position: 99° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>13:48 -PDT</b>	Saw: Blow	
		20:48-GMT	Position: 100° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>13:56 -PDT</b>	Saw: Blow	
		20:56-GMT	Position: 103° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:03 -PDT</b>	Saw: Blow	
		21:03-GMT	Position: 109° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:07 -PDT</b>	Saw: Blow	
		21:07-GMT	Position: 108° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:10 -PDT</b>	Saw: Blow	
		21:10-GMT	Position: 111° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:16 -PDT</b>	Saw: Blow	
		21:16-GMT	Position: 118° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:19 -PDT</b>	Saw: Body	
		21:19-GMT	Position: 120° / 1106 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop •
		<b>14:23 -PDT</b>	Saw: Blow	
		21:23-GMT	Position: 119° / 735 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:25 -PDT</b>	Saw: Blow	
		21:25-GMT	Position: 134° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:26 -PDT</b>	Saw: Blow	
		21:26-GMT	Position: 140° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
		<b>14:29 -PDT</b>	Saw: Blow	
		21:29-GMT	Position: 159° / 539 m	Direction: West; Behavior: Speed slow • Traveling • Sharking



2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	<b>14:34 -PDT</b> 21:34-GMT	Saw: Blow Position: 194° / 550 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:36 -PDT</b> 21:36-GMT	Saw: Blow Position: 212° / 447 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:39 -PDT</b> 21:39-GMT	Saw: Blow Position: 249° / 508 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:41 -PDT</b> 21:41-GMT	Saw: Blow Position: 270° / 678 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:45 -PDT</b> 21:45-GMT	Saw: Blow Position: 286° / 883 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>18</b>	Quality: Good Beaufort: 2	<b>Total 4 — 2 Calves at sighting</b> <span style="color: red;">Images: 4302-4460</span>
	<b>15:43 -PDT</b> 22:43-GMT	Saw: Blow Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:47 -PDT</b> 22:47-GMT	Saw: Blow Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:50 -PDT</b> 22:50-GMT	Saw: Blow Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:54 -PDT</b> 22:54-GMT	Saw: Blow Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	<b>16:00 -PDT</b> 23:00-GMT	Saw: Blow Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>16:04 -PDT</b> 23:04-GMT	Saw: Blow Position: 109° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>16:07 -PDT</b> 23:07-GMT	Saw: Blow Position: 112° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>16:12 -PDT</b> 23:12-GMT	Saw: Blow Position: 114° / 1403 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>16:17 -PDT</b> 23:17-GMT	Saw: Blow Position: 121° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>16:21 -PDT</b> 23:21-GMT	Saw: Blow Position: 127° / 778 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:25 -PDT</b> 23:25-GMT	Saw: Blow Position: 132° / 539 m Direction: West; Behavior: Speed slow • Traveling • Spyhop •
	<b>16:30 -PDT</b> 23:30-GMT	Saw: Blow Position: 138° / 489 m Direction: West; Behavior: Speed slow • Traveling • Spyhop
	<b>16:31 -PDT</b> 23:31-GMT	Saw: Blow Position: 142° / 412 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	<b>16:34 -PDT</b> 23:34-GMT	Saw: Blow Position: 154° / 440 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:37 -PDT</b> 23:37-GMT	Saw: Blow Position: 177° / 412 m Direction: West; Behavior: Speed slow • Traveling
	<i>SUP off whales</i>	
	<b>16:39 -PDT</b> 23:39-GMT	Saw: Blow Position: 204° / 356 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	<b>16:41 -PDT</b> 23:41-GMT	Saw: Blow Position: 221° / 366 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	<b>16:44 -PDT</b> 23:44-GMT	Saw: Blow Position: 232° / 489 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:46 -PDT</b> 23:46-GMT	Saw: Blow Position: 254° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:48 -PDT</b> 23:48-GMT	Saw: Blow Position: 264° / 661 m Direction: West; Behavior: Speed slow • Traveling

		16:49 -PDT	Saw: Blow	Route past Holly: Inside
		23:49-GMT	Position: 276° / 778 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 16</b>	Day 59 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 14 Calves 7
Sighting Number	<b>01</b>	Quality: Fair	<b>Total 4 — 2 Calves at sighting</b>	
		Beaufort: 2	Images: 4464-4471	
		<b>08:51 -PDT</b>	Saw: Blow	
		15:51-GMT	Position: 247° / 440 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
		<b>08:52 -PDT</b>	Saw: Blow	
		15:52-GMT	Position: 254° / 489 m	Direction: West; Behavior: Speed slow • Traveling
		<b>08:55 -PDT</b>	Saw: Blow	
		15:55-GMT	Position: 274° / 696 m	Direction: West; Behavior: Speed slow • Traveling
		<b>08:57 -PDT</b>	Saw: Blow	Route past Holly: Inside
		15:57-GMT	Position: 276° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<i>One pair at 271</i>		
Sighting Number	<b>04</b>	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 2	Images: 4473-4501	
		<b>09:14 -PDT</b>	Saw: Blow	
		16:14-GMT	Position: 99° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Started with group of 4</i>		
		<b>09:24 -PDT</b>	Saw: Blow	
		16:24-GMT	Position: 104° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:28 -PDT</b>	Saw: Blow	
		16:28-GMT	Position: 108° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Group splitting</i>		
		<b>09:33 -PDT</b>	Saw: Blow	
		16:33-GMT	Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<i>1 pair at 94, .5</i>		
		<b>09:40 -PDT</b>	Saw: Blow	
		16:40-GMT	Position: 116° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:45 -PDT</b>	Saw: Blow	
		16:45-GMT	Position: 119° / 946 m	Direction: West; Behavior: Speed slow • Traveling
		<i>1 pair at 100, .75 - made into sighting #5</i>		
		<b>09:49 -PDT</b>	Saw: Blow	
		16:49-GMT	Position: 140° / 696 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:51 -PDT</b>	Saw: Blow	
		16:51-GMT	Position: 159° / 550 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:54 -PDT</b>	Saw: Blow	
		16:54-GMT	Position: 207° / 388 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:55 -PDT</b>	Saw: Blow	
		16:55-GMT	Position: 227° / 356 m	Direction: West; Behavior: Speed slow • Traveling
		<i>In kelp</i>		
		<b>09:57 -PDT</b>	Saw: Blow	
		16:57-GMT	Position: 233° / 356 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:07 -PDT</b>	Saw: Blow	Route past Holly: Inside
		17:07-GMT	Position: 292° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>05</b>	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 2	Images: 4503-4610	
		<b>09:45 -PDT</b>	Saw: Blow	
		16:45-GMT	Position: 114° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:57 -PDT</b>	Saw: Blow	
		16:57-GMT	Position: 125° / 735 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:04 -PDT</b>	Saw: Blow	
		17:04-GMT	Position: 142° / 412 m	Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	10:08 -PDT 17:08-GMT	Saw: Blow Position: 164° / 314 m Direction: West; Behavior: Speed slow • Traveling • Bubbles	
	10:15 -PDT 17:15-GMT	Saw: Blow Position: 219° / 314 m Direction: West; Behavior: Speed slow • Traveling	
			<i>Milk in water</i>
	10:19 -PDT 17:19-GMT	Saw: Blow Position: 227° / 307 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Route past Holly: Inside
Sighting Number 07	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> Images: 4612-4632	
	10:20 -PDT 17:20-GMT	Saw: Body Position: 109° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	10:26 -PDT 17:26-GMT	Saw: Blow Position: 119° / 678 m Direction: West; Behavior: Speed slow • Traveling	
	10:29 -PDT 17:29-GMT	Saw: Blow Position: 145° / 528 m Direction: West; Behavior: Speed slow • Traveling	
	10:31 -PDT 17:31-GMT	Saw: Blow Position: 164° / 447 m Direction: West; Behavior: Speed slow • Traveling	
	10:32 -PDT 17:32-GMT	Saw: Blow Position: 199° / 356 m Direction: West; Behavior: Speed slow • Traveling	
	10:34 -PDT 17:34-GMT	Saw: Body Position: 219° / 338 m Direction: West; Behavior: Speed slow • Traveling	
			<i>In kelp</i>
	10:36 -PDT 17:36-GMT	Saw: Blow Position: 211° / 388 m Direction: Circling; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number 17	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> Images: 4647-62	
	12:50 -PDT 19:50-GMT	Saw: Blow Position: 116° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	12:56 -PDT 19:56-GMT	Saw: Blow Position: 129° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	12:59 -PDT 19:59-GMT	Saw: Blow Position: 137° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	13:01 -PDT 20:01-GMT	Saw: Blow Position: 145° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	13:05 -PDT 20:05-GMT	Saw: Blow Position: 164° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	13:08 -PDT 20:08-GMT	Saw: Blow Position: 190° / 550 m Direction: West; Behavior: Speed slow • Traveling	
	13:11 -PDT 20:11-GMT	Saw: Blow Position: 205° / 528 m Direction: West; Behavior: Speed slow • Traveling	
	13:14 -PDT 20:14-GMT	Saw: Body Position: 245° / 600 m Direction: West; Behavior: Speed slow • Traveling • Bubbles	Route past Holly: Inside
Sighting Number 25	Quality: Good Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> Images: 4671-4698	
	15:43 -PDT 22:43-GMT	Saw: Blow Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
			<i>Interaction with sightings #15 &amp; #26</i>
	15:46 -PDT 22:46-GMT	Saw: Blow Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	15:51 -PDT 22:51-GMT	Saw: Blow Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	15:55 -PDT 22:55-GMT	Saw: Blow Position: 114° / 1483 m Direction: West; Behavior: Speed slow • Traveling	

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

15:59 -PDT	Saw: Blow	
22:59-GMT	Position: 121° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
16:02 -PDT	Saw: Blow	
23:02-GMT	Position: 132° / 778 m	Direction: West; Behavior: Speed slow • Traveling
16:04 -PDT	Saw: Blow	
23:04-GMT	Position: 151° / 661 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
16:06 -PDT	Saw: Body	
23:06-GMT	Position: 171° / 600 m	Direction: West; Behavior: Speed slow • Traveling
16:08 -PDT	Saw: Body	
23:08-GMT	Position: 188° / 550 m	Direction: West; Behavior: Speed slow • Traveling
16:11 -PDT	Saw: Blow	
23:11-GMT	Position: 237° / 550 m	Direction: West; Behavior: Speed slow • Traveling
16:15 -PDT	Saw: Blow	
23:15-GMT	Position: 271° / 827 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
16:24 -PDT	Saw: Blow	Route past Holly: Inside
23:24-GMT	Position: 294° / 1483 m	Direction: West; Behavior: Speed slow • Traveling

**Apr 17** Day 60 of 102 **Gray whale (northbound)** Daily Totals Whales 2 Calves 1

Sighting Number	<b>18</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> Images: 4755-4817
12:39 -PDT	19:39-GMT	Saw: Blow	Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling
12:46 -PDT	19:46-GMT	Saw: Blow	Position: 114° / 1483 m Direction: West; Behavior: Speed slow • Traveling
12:49 -PDT	19:49-GMT	Saw: Blow	Position: 117° / 1403 m Direction: West; Behavior: Speed slow • Traveling
12:54 -PDT	19:54-GMT	Saw: Blow	Position: 128° / 778 m Direction: West; Behavior: Speed slow • Traveling
12:58 -PDT	19:58-GMT	Saw: Blow	Position: 139° / 600 m Direction: West; Behavior: Speed slow • Traveling
13:01 -PDT	20:01-GMT	Saw: Body	Position: 139° / 550 m Direction: West; Behavior: Speed slow • Traveling • Rolling
13:04 -PDT	20:04-GMT	Saw: Body	Position: 142° / 489 m Direction: West; Behavior: Speed slow • Traveling
13:06 -PDT	20:06-GMT	Saw: Body	Position: 150° / 455 m Direction: West; Behavior: Speed slow • Traveling
13:09 -PDT	20:09-GMT	Saw: Body	Position: 158° / 412 m Direction: West; Behavior: Speed slow • Traveling • Rolling
13:11 -PDT	20:11-GMT	Saw: Blow	Position: 176° / 400 m Direction: West; Behavior: Speed slow • Traveling
13:13 -PDT	20:13-GMT	Saw: Body	Position: 201° / 377 m Direction: West; Behavior: Speed slow • Traveling
13:15 -PDT	20:15-GMT	Saw: Body	Position: 209° / 412 m Direction: West; Behavior: Speed slow • Traveling • Rolling •
13:17 -PDT	20:17-GMT	Saw: Body	Position: 214° / 489 m Direction: West; Behavior: Speed slow • Traveling
13:21 -PDT	20:21-GMT	Saw: Body	Position: 256° / 778 m Direction: West; Behavior: Speed slow • Traveling

**Apr 18** Day 61 of 102 **Gray whale (northbound)** Daily Totals Whales 18 Calves 9

Sighting Number	<b>02</b>	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
09:37 -PDT	16:37-GMT	Saw: Blow	Position: 156° / 735 m Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	<b>09:44 -PDT</b>	Saw: Blow	
	16:44-GMT	Position: 211° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:51 -PDT</b>	Saw: Blow	Route past Holly: Inside
	16:51-GMT	Position: 260° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>04</b>	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 4848-4905	
	<b>10:09 -PDT</b>	Saw: Body	
	17:09-GMT	Position: 152° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:10 -PDT</b>	Saw: Body	
	17:10-GMT	Position: 162° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:12 -PDT</b>	Saw: Blow	
	17:12-GMT	Position: 184° / 400 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:13 -PDT</b>	Saw: Body	
	17:13-GMT	Position: 200° / 322 m	Direction: East; Behavior: Speed slow • Traveling
	<b>10:15 -PDT</b>	Saw: Body	
	17:15-GMT	Position: 198° / 307 m	Direction: South; Behavior: Speed slow • Traveling
	<b>10:17 -PDT</b>	Saw: Body	
	17:17-GMT	Position: 218° / 307 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:18 -PDT</b>	Saw: Body	
	17:18-GMT	Position: 246° / 471 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:23 -PDT</b>	Saw: Body	Route past Holly: Inside
	17:23-GMT	Position: 279° / 946 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>14</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> Images: 4909-18	
	<b>12:43 -PDT</b>	Saw: Blow	
	19:43-GMT	Position: 111° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:46 -PDT</b>	Saw: Blow	
	19:46-GMT	Position: 117° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:49 -PDT</b>	Saw: Blow	
	19:49-GMT	Position: 127° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:51 -PDT</b>	Saw: Blow	
	19:51-GMT	Position: 140° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:53 -PDT</b>	Saw: Blow	
	19:53-GMT	Position: 163° / 426 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:54 -PDT</b>	Saw: Blow	
	19:54-GMT	Position: 198° / 388 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:56 -PDT</b>	Saw: Blow	
	19:56-GMT	Position: 234° / 366 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:58 -PDT</b>	Saw: Blow	
	19:58-GMT	Position: 247° / 440 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:01 -PDT</b>	Saw: Blow	Route past Holly: Inside
	20:01-GMT	Position: 284° / 678 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>17</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 4920-46	
	<b>13:35 -PDT</b>	Saw: Blow	
	20:35-GMT	Position: 107° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:45 -PDT</b>	Saw: Blow	
	20:45-GMT	Position: 111° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:48 -PDT</b>	Saw: Blow	
	20:48-GMT	Position: 117° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:52 -PDT</b>	Saw: Blow	
	20:52-GMT	Position: 124° / 913 m	Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	13:54 -PDT 20:54-GMT	Saw: Blow Position: 140° / 629 m Direction: West; Behavior: Speed slow • Traveling
	13:56 -PDT 20:56-GMT	Saw: Blow Position: 150° / 508 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	13:58 -PDT 20:58-GMT	Saw: Blow Position: 185° / 412 m Direction: West; Behavior: Speed slow • Traveling
	14:01 -PDT 21:01-GMT	Saw: Blow Position: 227° / 356 m Direction: West; Behavior: Speed slow • Traveling
	14:03 -PDT 21:03-GMT	Saw: Blow Position: 239° / 508 m Direction: West; Behavior: Speed slow • Traveling • Bubbles <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>18</b>	Quality: Fair Beaufort: 3 <b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 4948-84</span>
	14:00 -PDT 21:00-GMT	Saw: Blow Position: 104° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	14:03 -PDT 21:03-GMT	Saw: Blow Position: 106° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	14:08 -PDT 21:08-GMT	Saw: Blow Position: 111° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	14:12 -PDT 21:12-GMT	Saw: Blow Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	14:15 -PDT 21:15-GMT	Saw: Blow Position: 119° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	14:19 -PDT 21:19-GMT	Saw: Blow Position: 120° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	14:23 -PDT 21:23-GMT	Saw: Body Position: 132° / 678 m Direction: West; Behavior: Speed slow • Traveling
	14:25 -PDT 21:25-GMT	Saw: Blow Position: 144° / 696 m Direction: West; Behavior: Speed slow • Traveling
	14:29 -PDT 21:29-GMT	Saw: Blow Position: 165° / 661 m Direction: West; Behavior: Speed slow • Traveling
	14:31 -PDT 21:31-GMT	Saw: Blow Position: 189° / 550 m Direction: West; Behavior: Speed slow • Traveling
	14:33 -PDT 21:33-GMT	Saw: Blow Position: 201° / 528 m Direction: West; Behavior: Speed slow • Traveling
	14:37 -PDT 21:37-GMT	Saw: Blow Position: 242° / 508 m Direction: West; Behavior: Speed slow • Traveling
	14:42 -PDT 21:42-GMT	Saw: Blow Position: 278° / 883 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>22</b>	Quality: Fair Beaufort: 3 <b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 4991-5016</span>
	15:16 -PDT 22:16-GMT	Saw: Blow Position: 125° / 1403 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	15:20 -PDT 22:20-GMT	Saw: Blow Position: 143° / 827 m Direction: West; Behavior: Speed slow • Traveling
	15:23 -PDT 22:23-GMT	Saw: Blow Position: 169° / 678 m Direction: West; Behavior: Speed slow • Traveling
	15:25 -PDT 22:25-GMT	Saw: Body Position: 193° / 661 m Direction: West; Behavior: Speed slow • Traveling
	15:27 -PDT 22:27-GMT	Saw: Blow Position: 221° / 600 m Direction: West; Behavior: Speed slow • Traveling
	15:29 -PDT 22:29-GMT	Saw: Blow Position: 244° / 550 m Direction: West; Behavior: Speed slow • Traveling • Bubbles

	15:30 -PDT 22:30-GMT	Saw: Blow Position: 254° / 600 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	15:32 -PDT 22:32-GMT	Saw: Blow Position: 259° / 629 m Direction: West; Behavior: Speed slow • Traveling
	15:34 -PDT 22:34-GMT	Saw: Blow Position: 274° / 778 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 24	Quality: Fair Beaufort: 3	<b>Total 4 — 2 Calves at sighting</b> <span style="color: red;">Images: 5032-5104</span>
	15:36 -PDT 22:36-GMT	Saw: Blow Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	15:39 -PDT 22:39-GMT	Saw: Blow Position: 107° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	15:43 -PDT 22:43-GMT	Saw: Blow Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	15:50 -PDT 22:50-GMT	Saw: Blow Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	15:53 -PDT 22:53-GMT	Saw: Blow Position: 113° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	15:56 -PDT 22:56-GMT	Saw: Blow Position: 114° / 1403 m Direction: West; Behavior: Speed slow • Traveling
	15:59 -PDT 22:59-GMT	Saw: Blow Position: 118° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	16:02 -PDT 23:02-GMT	Saw: Blow Position: 120° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	16:04 -PDT 23:04-GMT	Saw: Blow Position: 122° / 1020 m Direction: West; Behavior: Speed slow • Traveling
	16:07 -PDT 23:07-GMT	Saw: Blow Position: 124° / 735 m Direction: West; Behavior: Speed slow • Traveling
	16:08 -PDT 23:08-GMT	Saw: Blow Position: 133° / 600 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	16:10 -PDT 23:10-GMT	Saw: Blow Position: 141° / 528 m Direction: West; Behavior: Speed slow • Traveling
	16:13 -PDT 23:13-GMT	Saw: Blow Position: 159° / 489 m Direction: West; Behavior: Speed slow • Traveling • Rolling <a href="#">Back group @ 130</a>
	16:16 -PDT 23:16-GMT	Saw: Blow Position: 184° / 528 m Direction: West; Behavior: Speed slow • Traveling <a href="#">Back group @ 16:17 144, 2.6</a>
	16:20 -PDT 23:20-GMT	Saw: Blow Position: 179° / 489 m Direction: West; Behavior: Speed slow • Traveling
	16:21 -PDT 23:21-GMT	Saw: Blow Position: 204° / 356 m Direction: West; Behavior: Speed slow • Traveling <a href="#">Front group @ 218</a>
	16:24 -PDT 23:24-GMT	Saw: Blow Position: 233° / 528 m Direction: West; Behavior: Speed slow • Traveling <a href="#">Back group @ 186, 3</a>
	16:27 -PDT 23:27-GMT	Saw: Blow Position: 269° / 678 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 25	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 5019-5029</span>
	15:58 -PDT 22:58-GMT	Saw: Blow Position: 154° / 696 m Direction: West; Behavior: Speed slow • Traveling
	16:00 -PDT 23:00-GMT	Saw: Blow Position: 173° / 827 m Direction: West; Behavior: Speed slow • Traveling

16:04 -PDT Saw: Blow Route past Holly: Inside  
 23:04-GMT Position: 209° / 696 m Direction: West; Behavior: Speed slow • Traveling  
*Went into glare*

Apr 19	Day 62 of 102	Gray whale (northbound)	Daily Totals	Whales 9	Calves 4
Sighting Number	05	Quality: Fair Beaufort: 2	<b>Total 6 — 3 Calves at sighting</b> <i>Images: 5107-5192</i>		
		11:43 -PDT 18:43-GMT	Saw: Blow Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
		11:48 -PDT 18:48-GMT	Saw: Blow Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
		11:55 -PDT 18:55-GMT	Saw: Blow Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
		11:59 -PDT 18:59-GMT	Saw: Blow Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
		12:03 -PDT 19:03-GMT	Saw: Blow Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
		12:07 -PDT 19:07-GMT	Saw: Blow Position: 111° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
		12:16 -PDT 19:16-GMT	Saw: Blow Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling		
		12:20 -PDT 19:20-GMT	Saw: Blow Position: 118° / 1483 m Direction: West; Behavior: Speed slow • Traveling		
		12:26 -PDT 19:26-GMT	Saw: Blow Position: 125° / 946 m Direction: West; Behavior: Speed slow • Traveling		
		12:31 -PDT 19:31-GMT	Saw: Blow Position: 143° / 735 m Direction: West; Behavior: Speed slow • Traveling		
		12:34 -PDT 19:34-GMT	Saw: Blow Position: 154° / 629 m Direction: West; Behavior: Speed slow • Traveling		
		12:37 -PDT 19:37-GMT	Saw: Blow Position: 170° / 600 m Direction: West; Behavior: Speed slow • Traveling • Rolling		
		12:42 -PDT 19:42-GMT	Saw: Blow Position: 196° / 489 m Direction: West; Behavior: Speed slow • Traveling		
		12:44 -PDT 19:44-GMT	Saw: Blow Position: 219° / 508 m Direction: West; Behavior: Speed slow • Traveling		
		12:50 -PDT 19:50-GMT	Saw: Body Position: 264° / 661 m Direction: West; Behavior: Speed slow • Traveling		
		12:52 -PDT 19:52-GMT	Saw: Blow <span style="float: right;">Route past Holly: Inside</span> Position: 280° / 946 m Direction: West; Behavior: Speed slow • Traveling		
Sighting Number	12	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> <i>Images: 5206-32</i>		
		14:41 -PDT 21:41-GMT	Saw: Blow Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling		
		14:48 -PDT 21:48-GMT	Saw: Blow Position: 115° / 1922 m Direction: West; Behavior: Speed slow • Traveling		
		14:52 -PDT 21:52-GMT	Saw: Blow Position: 122° / 1208 m Direction: West; Behavior: Speed slow • Traveling		
		14:56 -PDT 21:56-GMT	Saw: Blow Position: 138° / 661 m Direction: West; Behavior: Speed slow • Traveling • Bubbles		
		15:00 -PDT 22:00-GMT	Saw: Blow Position: 174° / 508 m Direction: West; Behavior: Speed slow • Traveling		
		15:02 -PDT 22:02-GMT	Saw: Blow Position: 197° / 528 m Direction: West; Behavior: Speed slow • Traveling		



		15:05 -PDT	Saw: Blow	
		22:05-GMT	Position: 252° / 827 m	Direction: West; Behavior: Speed slow • Traveling
		15:10 -PDT	Saw: Blow	Route past Holly: Inside
		22:10-GMT	Position: 279° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	17	Quality: Fair Beaufort: 4	<b>Total 1 — 0 Calves at sighting</b>	
		16:05 -PDT	Saw: Blow	
		23:05-GMT	Position: 204° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		16:07 -PDT	Saw: Blow	Route past Holly: Inside
		23:07-GMT	Position: 217° / 550 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 20</b>	Day 63 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 11 Calves 4
Sighting Number	04	Quality: Poor Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
		09:29 -PDT	Saw: Blow	
		16:29-GMT	Position: 163° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		09:34 -PDT	Saw: Blow	
		16:34-GMT	Position: 227° / 1106 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
		09:41 -PDT	Saw: Blow	Route past Holly: Inside
		16:41-GMT	Position: 240° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	12	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
			<a href="#">Images: 5252-5307</a>	
		11:39 -PDT	Saw: Blow	
		18:39-GMT	Position: 97° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		11:43 -PDT	Saw: Blow	
		18:43-GMT	Position: 100° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		11:45 -PDT	Saw: Blow	
		18:45-GMT	Position: 101° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		11:49 -PDT	Saw: Blow	
		18:49-GMT	Position: 102° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		11:53 -PDT	Saw: Blow	
		18:53-GMT	Position: 103° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		11:55 -PDT	Saw: Blow	
		18:55-GMT	Position: 105° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		11:57 -PDT	Saw: Blow	
		18:57-GMT	Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		12:03 -PDT	Saw: Blow	
		19:03-GMT	Position: 112° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		12:06 -PDT	Saw: Blow	
		19:06-GMT	Position: 114° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		12:11 -PDT	Saw: Blow	
		19:11-GMT	Position: 118° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		12:13 -PDT	Saw: Blow	
		19:13-GMT	Position: 122° / 778 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		12:15 -PDT	Saw: Blow	
		19:15-GMT	Position: 142° / 696 m	Direction: West; Behavior: Speed slow • Traveling
		12:16 -PDT	Saw: Blow	
		19:16-GMT	Position: 154° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		12:19 -PDT	Saw: Blow	
		19:19-GMT	Position: 186° / 528 m	Direction: West; Behavior: Speed slow • Traveling
		12:21 -PDT	Saw: Blow	
		19:21-GMT	Position: 209° / 412 m	Direction: West; Behavior: Speed slow • Traveling
		12:23 -PDT	Saw: Blow	
		19:23-GMT	Position: 217° / 400 m	Direction: Circling; Behavior: Speed slow • Traveling

	12:25 -PDT	Saw: Blow	
	19:25-GMT	Position: 217° / 508 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Swam around kelp</i>	
	12:28 -PDT	Saw: Blow	
	19:28-GMT	Position: 259° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	12:30 -PDT	Saw: Blow	
	19:30-GMT	Position: 280° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	12:31 -PDT	Saw: Blow	Route past Holly: Inside
	19:31-GMT	Position: 290° / 883 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 14	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
	12:01 -PDT	Saw: Blow	
	19:01-GMT	Position: 99° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	12:06 -PDT	Saw: Blow	
	19:06-GMT	Position: 101° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	12:10 -PDT	Saw: Blow	
	19:10-GMT	Position: 104° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	12:15 -PDT	Saw: Blow	
	19:15-GMT	Position: 105° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	12:20 -PDT	Saw: Blow	
	19:20-GMT	Position: 109° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	12:29 -PDT	Saw: Blow	
	19:29-GMT	Position: 113° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	12:32 -PDT	Saw: Blow	
	19:32-GMT	Position: 118° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	12:37 -PDT	Saw: Blow	
	19:37-GMT	Position: 127° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	12:43 -PDT	Saw: Blow	
	19:43-GMT	Position: 154° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	12:49 -PDT	Saw: Blow	Route past Holly: Inside
	19:49-GMT	Position: 210° / 827 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 20	Quality: Good Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
		<a href="#">Images: 5313-5345</a>	
	13:37 -PDT	Saw: Blow	
	20:37-GMT	Position: 104° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	13:42 -PDT	Saw: Body	
	20:42-GMT	Position: 106° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
	13:50 -PDT	Saw: Body	
	20:50-GMT	Position: 114° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	13:55 -PDT	Saw: Body	
	20:55-GMT	Position: 112° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	14:02 -PDT	Saw: Body	
	21:02-GMT	Position: 121° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	14:05 -PDT	Saw: Body	
	21:05-GMT	Position: 131° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	14:08 -PDT	Saw: Body	
	21:08-GMT	Position: 165° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	14:10 -PDT	Saw: Body	
	21:10-GMT	Position: 187° / 366 m	Direction: West; Behavior: Speed slow • Traveling
	14:12 -PDT	Saw: Body	
	21:12-GMT	Position: 220° / 356 m	Direction: West; Behavior: Speed slow • Traveling
	14:14 -PDT	Saw: Body	
	21:14-GMT	Position: 228° / 426 m	Direction: West; Behavior: Speed slow • Traveling

		14:19 -PDT 21:19-GMT	Saw: Body Position: 278° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	28	Quality: Fair Beaufort: 4	<b>Total 4 — 2 Calves at sighting</b> Images: 5347-5363	
		16:31 -PDT 23:31-GMT	Saw: Blow Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
			<i>Images taken after T</i>	
		16:37 -PDT 23:37-GMT	Saw: Blow Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		16:42 -PDT 23:42-GMT	Saw: Blow Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
			<i>Lots of milk in water</i>	
		16:53 -PDT 23:53-GMT	Saw: Blow Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		16:59 -PDT 23:59-GMT	Saw: Blow Position: 112° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		17:04 -PDT 0:04; 4/21/2015-GMT	Saw: Blow Position: 121° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: ni
<b>Apr 21</b>	Day 64 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 6 Calves 3
Sighting Number	02	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> Images: 5364-5393	
		09:05 -PDT 16:05-GMT	Saw: Body Position: 128° / 946 m Direction: West; Behavior: Speed slow • Traveling	
		09:08 -PDT 16:08-GMT	Saw: Body Position: 140° / 528 m Direction: West; Behavior: Speed slow • Traveling	
		09:10 -PDT 16:10-GMT	Saw: Blow Position: 151° / 696 m Direction: West; Behavior: Speed slow • Traveling	
		09:12 -PDT 16:12-GMT	Saw: Body Position: 183° / 629 m Direction: West; Behavior: Speed slow • Traveling	
		09:15 -PDT 16:15-GMT	Saw: Body Position: 190° / 600 m Direction: West; Behavior: Speed slow • Traveling	
		09:18 -PDT 16:18-GMT	Saw: Body Position: 228° / 574 m Direction: West; Behavior: Speed slow • Traveling	
		09:20 -PDT 16:20-GMT	Saw: Body Position: 245° / 696 m Direction: West; Behavior: Speed slow • Traveling	
		09:21 -PDT 16:21-GMT	Saw: Body Position: 256° / 735 m Direction: West; Behavior: Speed slow • Traveling	
		09:24 -PDT 16:24-GMT	Saw: Body Position: 267° / 883 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Route past Holly: Inside
Sighting Number	03	Quality: Fair Beaufort: 1	<b>Total 4 — 2 Calves at sighting</b> Images: 5395-5704	
		09:06 -PDT 16:06-GMT	Saw: Body Position: 113° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Spyhop	
		09:09 -PDT 16:09-GMT	Saw: Body Position: 115° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		09:15 -PDT 16:15-GMT	Saw: Blow Position: 118° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		09:17 -PDT 16:17-GMT	Saw: Body Position: 120° / 883 m Direction: West; Behavior: Speed slow • Traveling	
		09:19 -PDT 16:19-GMT	Saw: Body Position: 127° / 735 m Direction: West; Behavior: Speed slow • Traveling	
		09:20 -PDT 16:20-GMT	Saw: Body Position: 130° / 629 m Direction: West; Behavior: Speed slow • Traveling	

09:22 -PDT 16:22-GMT	Saw: Body Position: 151° / 600 m Direction: West; Behavior: Speed slow • Traveling
09:25 -PDT 16:25-GMT	Saw: Body Position: 162° / 574 m Direction: West; Behavior: Speed slow • Traveling • Rolling
09:27 -PDT 16:27-GMT	Saw: Body Position: 170° / 550 m Direction: West; Behavior: Speed slow • Traveling
09:29 -PDT 16:29-GMT	Saw: Body Position: 184° / 489 m Direction: West; Behavior: Speed slow • Traveling
09:33 -PDT 16:33-GMT	Saw: Body Position: 207° / 426 m Direction: Circling; Behavior: Speed slow • Traveling • Spyhop
09:37 -PDT 16:37-GMT	Saw: Body Position: 209° / 455 m Direction: Circling; Behavior: Speed slow • Traveling • Spyhop
<i>Behaviors: 8</i>	
09:39 -PDT 16:39-GMT	Saw: Body Position: 216° / 471 m Direction: Circling; Behavior: Speed slow • Traveling • Spyhop
<i>Behaviors: 8</i>	
09:41 -PDT 16:41-GMT	Saw: Body Position: 226° / 471 m Direction: West; Behavior: Speed slow • Traveling
09:43 -PDT 16:43-GMT	Saw: Body Position: 242° / 388 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
09:45 -PDT 16:45-GMT	Saw: Body Position: 248° / 412 m Direction: Circling; Behavior: Speed slow • Traveling • Rolling
09:49 -PDT 16:49-GMT	Saw: Body Position: 255° / 528 m Direction: West; Behavior: Speed slow • Traveling • Rolling
09:53 -PDT 16:53-GMT	Saw: Body Position: 280° / 883 m Direction: West; Behavior: Speed slow • Traveling

Apr 22	Day 65 of 102	Gray whale (northbound)	Daily Totals	Whales 4	Calves 2
Sighting Number 16		Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> <i>Images: 5827-5880</i>		
		14:26 -PDT 21:26-GMT	Saw: Blow Position: 159° / 678 m Direction: West; Behavior: Speed slow • Traveling		
		14:27 -PDT 21:27-GMT	Saw: Body Position: 163° / 735 m Direction: West; Behavior: Speed slow • Traveling		
		14:30 -PDT 21:30-GMT	Saw: Body Position: 181° / 735 m Direction: West; Behavior: Speed slow • Traveling		
		14:34 -PDT 21:34-GMT	Saw: Body Position: 202° / 574 m Direction: West; Behavior: Speed slow • Traveling		
		14:38 -PDT 21:38-GMT	Saw: Body Position: 219° / 528 m Direction: West; Behavior: Speed slow • Traveling • Bubbles		
		14:41 -PDT 21:41-GMT	Saw: Body Position: 241° / 528 m Direction: West; Behavior: Speed slow • Traveling		
		14:43 -PDT 21:43-GMT	Saw: Body Position: 247° / 661 m Direction: West; Behavior: Speed slow • Traveling		
		15:01 -PDT 22:01-GMT	Saw: Blow Position: 296° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
Sighting Number 18		Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> <i>Images: 5886-94</i>		
		15:39 -PDT 22:39-GMT	Saw: Blow Position: 104° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
		15:42 -PDT 22:42-GMT	Saw: Blow Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
		15:46 -PDT 22:46-GMT	Saw: Blow Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling		

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	15:52 -PDT	Saw: Blow	
	22:52-GMT	Position: 124° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	15:54 -PDT	Saw: Blow	
	22:54-GMT	Position: 130° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	15:55 -PDT	Saw: Blow	
	22:55-GMT	Position: 136° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	15:59 -PDT	Saw: Blow	
	22:59-GMT	Position: 151° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
	16:02 -PDT	Saw: Body	
	23:02-GMT	Position: 186° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	16:06 -PDT	Saw: Body	Route past Holly: Inside
	23:06-GMT	Position: 239° / 913 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 23</b>	Day 66 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 20 Calves 10
Sighting Number	<b>01</b>	Quality: Fair Beaufort: 2	<b>Total 4 — 2 Calves at sighting</b> <a href="#">Images: 5917-90</a>
	08:52 -PDT	Saw: Body	
	15:52-GMT	Position: 151° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	08:54 -PDT	Saw: Blow	
	15:54-GMT	Position: 172° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	08:56 -PDT	Saw: Blow	
	15:56-GMT	Position: 180° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	09:00 -PDT	Saw: Body	
	16:00-GMT	Position: 216° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	09:02 -PDT	Saw: Blow	
	16:02-GMT	Position: 243° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	09:04 -PDT	Saw: Blow	
	16:04-GMT	Position: 254° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	09:06 -PDT	Saw: Blow	Route past Holly: Inside
	16:06-GMT	Position: 271° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>03</b>	Quality: Fair Beaufort: 2	<b>Total 4 — 2 Calves at sighting</b> <a href="#">Images: 5992-6080</a>
	09:29 -PDT	Saw: Blow	
	16:29-GMT	Position: 101° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	09:34 -PDT	Saw: Blow	
	16:34-GMT	Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles <a href="#">In kelp</a>
	09:40 -PDT	Saw: Body	
	16:40-GMT	Position: 109° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
	09:46 -PDT	Saw: Blow	
	16:46-GMT	Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
	09:50 -PDT	Saw: Blow	
	16:50-GMT	Position: 113° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
	09:53 -PDT	Saw: Blow	
	16:53-GMT	Position: 117° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	09:56 -PDT	Saw: Body	
	16:56-GMT	Position: 120° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
	10:00 -PDT	Saw: Blow	
	17:00-GMT	Position: 131° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	10:01 -PDT	Saw: Blow	
	17:01-GMT	Position: 137° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	10:03 -PDT	Saw: Blow	
	17:03-GMT	Position: 149° / 550 m	Direction: West; Behavior: Speed slow • Traveling

	10:07 -PDT 17:07-GMT	Saw: Blow Position: 165° / 489 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	10:11 -PDT 17:11-GMT	Saw: Body Position: 175° / 550 m Direction: West; Behavior: Speed slow • Traveling
	10:17 -PDT 17:17-GMT	Saw: Body Position: 234° / 528 m Direction: West; Behavior: Speed slow • Traveling <i>1 pair behind</i>
	10:20 -PDT 17:20-GMT	Saw: Blow Position: 257° / 661 m Direction: West; Behavior: Speed slow • Traveling
	10:25 -PDT 17:25-GMT	Saw: Blow Position: 268° / 735 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number 13	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> <i>Images: 6087-6138</i>
	11:33 -PDT 18:33-GMT	Saw: Blow Position: 119° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:41 -PDT 18:41-GMT	Saw: Blow Position: 129° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:47 -PDT 18:47-GMT	Saw: Blow Position: 139° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	11:50 -PDT 18:50-GMT	Saw: Blow Position: 139° / 1922 m Direction: Circling; Behavior: Speed slow • Traveling • Rolling
	11:56 -PDT 18:56-GMT	Saw: Blow Position: 128° / 1674 m Direction: East; Behavior: Speed slow • Traveling <i>Little blow @ 111</i>
	12:00 -PDT 19:00-GMT	Saw: Blow Position: 126° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	12:06 -PDT 19:06-GMT	Saw: Blow Position: 129° / 696 m Direction: Circling; Behavior: Speed slow • Traveling
	12:09 -PDT 19:09-GMT	Saw: Body Position: 158° / 696 m Direction: West; Behavior: Speed slow • Traveling <i>Calf on inside</i>
	12:15 -PDT 19:15-GMT	Saw: Blow Position: 178° / 696 m Direction: West; Behavior: Speed slow • Traveling
	12:16 -PDT 19:16-GMT	Saw: Blow Position: 189° / 600 m Direction: West; Behavior: Speed slow • Traveling
	12:19 -PDT 19:19-GMT	Saw: Blow Position: 197° / 574 m Direction: West; Behavior: Speed slow • Traveling
	12:22 -PDT 19:22-GMT	Saw: Blow Position: 229° / 508 m Direction: West; Behavior: Speed slow • Traveling
	12:24 -PDT 19:24-GMT	Saw: Body Position: 235° / 528 m Direction: West; Behavior: Speed slow • Traveling
	12:26 -PDT 19:26-GMT	Saw: Blow Position: 253° / 600 m Direction: West; Behavior: Speed slow • Traveling
	12:27 -PDT 19:27-GMT	Saw: Blow Position: 274° / 574 m Direction: West; Behavior: Speed slow • Traveling <i>Joined with sighting #14</i>
	12:32 -PDT 19:32-GMT	Saw: Blow Position: 287° / 600 m Direction: West; Behavior: Speed slow • Traveling • Rolling <i>Route past Holly: Inside</i>
Sighting Number 14	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> <i>Images: 6140-6241</i>
	11:59 -PDT 18:59-GMT	Saw: Blow Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>Cow has white spot on flank. Images are mix of sightings #13 &amp; #14.</i>

	12:01 -PDT 19:01-GMT	Saw: Blow Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	12:04 -PDT 19:04-GMT	Saw: Blow Position: 117° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
	12:11 -PDT 19:11-GMT	Saw: Blow Position: 131° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	12:13 -PDT 19:13-GMT	Saw: Blow Position: 150° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	12:15 -PDT 19:15-GMT	Saw: Body Position: 165° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	12:21 -PDT 19:21-GMT	Saw: Blow Position: 207° / 550 m Direction: West; Behavior: Speed slow • Traveling	
	12:23 -PDT 19:23-GMT	Saw: Blow Position: 239° / 550 m Direction: West; Behavior: Speed slow • Traveling	
	12:24 -PDT 19:24-GMT	Saw: Blow Position: 254° / 629 m Direction: West; Behavior: Speed slow • Traveling	
	12:27 -PDT 19:27-GMT	Saw: Blow Position: 274° / 574 m Direction: West; Behavior: Speed slow • Traveling	
	12:32 -PDT 19:32-GMT	Saw: Blow Position: 287° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 15	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 6245-6271	
	12:27 -PDT 19:27-GMT	Saw: Blow Position: 124° / 946 m Direction: West; Behavior: Speed slow • Traveling	Calf has 2 white spots - 1 flank, 1 back
	12:30 -PDT 19:30-GMT	Saw: Blow Position: 137° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	12:33 -PDT 19:33-GMT	Saw: Blow Position: 157° / 629 m Direction: West; Behavior: Speed slow • Traveling	
	12:37 -PDT 19:37-GMT	Saw: Blow Position: 179° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	12:42 -PDT 19:42-GMT	Saw: Blow Position: 237° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	12:44 -PDT 19:44-GMT	Saw: Blow Position: 253° / 661 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 20	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
	14:42 -PDT 21:42-GMT	Saw: Body Position: 139° / 778 m Direction: West; Behavior: Speed slow • Traveling • Bubbles	
	14:50 -PDT 21:50-GMT	Saw: Body Position: 194° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	14:52 -PDT 21:52-GMT	Saw: Blow Position: 210° / 629 m Direction: West; Behavior: Speed slow • Traveling	
	14:55 -PDT 21:55-GMT	Saw: Blow Position: 251° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	14:57 -PDT 21:57-GMT	Saw: Blow Position: 260° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	14:59 -PDT 21:59-GMT	Saw: Blow Position: 274° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 25	Quality: Fair Beaufort: 2	<b>Total 4 — 2 Calves at sighting</b> Images: 6306-7	
	16:53 -PDT 23:53-GMT	Saw: Blow Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling	

	16:56 -PDT	Saw: Blow	
	23:56-GMT	Position: 102° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	17:00 -PDT	Saw: Blow	Route past Holly: nd
	0:00; 4/24/2015-GMT	Position: 105° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 24</b>	Day 67 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 8 Calves 4
Sighting Number	<b>05</b>	Quality: Fair Beaufort: 1	<b>Total 6 — 3 Calves at sighting</b> <a href="#">Images: 6330-6422</a>
	10:37 -PDT	Saw: Blow	
	17:37-GMT	Position: 97° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<i>First blows by calves</i>	
	10:40 -PDT	Saw: Blow	
	17:40-GMT	Position: 100° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	10:48 -PDT	Saw: Blow	
	17:48-GMT	Position: 101° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	10:50 -PDT	Saw: Blow	
	17:50-GMT	Position: 104° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	10:54 -PDT	Saw: Body	
	17:54-GMT	Position: 107° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	11:02 -PDT	Saw: Blow	
	18:02-GMT	Position: 112° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	11:05 -PDT	Saw: Blow	
	18:05-GMT	Position: 115° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	11:08 -PDT	Saw: Blow	
	18:08-GMT	Position: 120° / 1208 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	11:09 -PDT	Saw: Blow	
	18:09-GMT	Position: 121° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	11:15 -PDT	Saw: Blow	
	18:15-GMT	Position: 131° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	11:19 -PDT	Saw: Blow	
	18:19-GMT	Position: 156° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	11:22 -PDT	Saw: Blow	
	18:22-GMT	Position: 182° / 629 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:25 -PDT	Saw: Blow	
	18:25-GMT	Position: 210° / 489 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop •
	11:27 -PDT	Saw: Blow	
	18:27-GMT	Position: 229° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	11:30 -PDT	Saw: Blow	
	18:30-GMT	Position: 250° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	11:33 -PDT	Saw: Body	Route past Holly: Inside
	18:33-GMT	Position: 272° / 735 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>08</b>	Quality: Good Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> <a href="#">Images: 6426-6476</a>
	12:23 -PDT	Saw: Body	
	19:23-GMT	Position: 118° / 1020 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:25 -PDT	Saw: Body	
	19:25-GMT	Position: 129° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	12:27 -PDT	Saw: Body	
	19:27-GMT	Position: 147° / 678 m	Direction: West; Behavior: Speed slow • Traveling
	12:30 -PDT	Saw: Body	
	19:30-GMT	Position: 172° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	12:34 -PDT	Saw: Body	
	19:34-GMT	Position: 198° / 550 m	Direction: West; Behavior: Speed slow • Traveling • Fluke



	12:38 -PDT	Saw: Blow	
	19:38-GMT	Position: 233° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	12:40 -PDT	Saw: Blow	
	19:40-GMT	Position: 245° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	12:42 -PDT	Saw: Blow	
	19:42-GMT	Position: 252° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	12:45 -PDT	Saw: Body	
	19:45-GMT	Position: 252° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
		<i>Calf has white spot</i>	
	12:49 -PDT	Saw: Body	Route past Holly: Inside
	19:49-GMT	Position: 261° / 778 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 26</b>	Day 69 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 16 Calves 8
Sighting Number	<b>02</b>	Quality: Fair Beaufort: 4	<b>Total 8 — 4 Calves at sighting</b> Images: 6536-6620
	09:52 -PDT	Saw: Blow	
	16:52-GMT	Position: 99° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Between two SUPs</i>	
	10:02 -PDT	Saw: Blow	
	17:02-GMT	Position: 96° / 2260 m	Direction: North; Behavior: Speed slow • Traveling
	10:06 -PDT	Saw: Blow	
	17:06-GMT	Position: 94° / 1922 m	Direction: South; Behavior: Speed slow • Traveling • Rolling
	10:10 -PDT	Saw: Blow	
	17:10-GMT	Position: 100° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	10:19 -PDT	Saw: Blow	
	17:19-GMT	Position: 128° / 883 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Group bearing 95-115</i>	
	10:24 -PDT	Saw: Blow	
	17:24-GMT	Position: 156° / 455 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	10:33 -PDT	Saw: Blow	Route past Holly: Inside
	17:33-GMT	Position: 184° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Group 12-230, 1 inside kelp</i>	
Sighting Number	<b>03</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 6626-6640
	10:14 -PDT	Saw: Blow	
	17:14-GMT	Position: 99° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	10:24 -PDT	Saw: Blow	
	17:24-GMT	Position: 102° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:36 -PDT	Saw: Blow	
	17:36-GMT	Position: 108° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	10:48 -PDT	Saw: Blow	Route past Holly: Inside
	17:48-GMT	Position: 170° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>04</b>	Quality: Fair Beaufort: 4	<b>Total 4 — 2 Calves at sighting</b> Images: 6642-6751
	10:47 -PDT	Saw: Blow	
	17:47-GMT	Position: 109° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	10:57 -PDT	Saw: Blow	
	17:57-GMT	Position: 121° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	11:01 -PDT	Saw: Blow	
	18:01-GMT	Position: 139° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
		<i>Kelp on one cow</i>	
	11:05 -PDT	Saw: Body	
	18:05-GMT	Position: 148° / 471 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	11:08 -PDT	Saw: Blow	
	18:08-GMT	Position: 179° / 400 m	Direction: West; Behavior: Speed slow • Traveling

	11:10 -PDT	Saw: Body	
	18:10-GMT	Position: 206° / 377 m	Direction: West; Behavior: Speed slow • Traveling
	11:15 -PDT	Saw: Body	
	18:15-GMT	Position: 256° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	11:17 -PDT	Saw: Blow	Route past Holly: Inside
	18:17-GMT	Position: 280° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 06	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 4	Images: 6761-6802	
	11:58 -PDT	Saw: Blow	
	18:58-GMT	Position: 107° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	12:03 -PDT	Saw: Blow	
	19:03-GMT	Position: 109° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	12:10 -PDT	Saw: Blow	
	19:10-GMT	Position: 112° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	12:18 -PDT	Saw: Blow	
	19:18-GMT	Position: 120° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	12:25 -PDT	Saw: Body	
	19:25-GMT	Position: 159° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	12:29 -PDT	Saw: Blow	
	19:29-GMT	Position: 180° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	12:32 -PDT	Saw: Blow	
	19:32-GMT	Position: 204° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	12:35 -PDT	Saw: Blow	
	19:35-GMT	Position: 216° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	12:38 -PDT	Saw: Body	Route past Holly: Inside
	19:38-GMT	Position: 230° / 550 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 27</b>	Day 70 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 21 Calves 10
Sighting Number 01	Quality: Fair	<b>Total 8 — 4 Calves at sighting</b>	
	Beaufort: 0	Images: 6803-6901	
	09:07 -PDT	Saw: Blow	
	16:07-GMT	Position: 109° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
			<i>With Tt</i>
	09:10 -PDT	Saw: Blow	
	16:10-GMT	Position: 107° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	09:14 -PDT	Saw: Blow	
	16:14-GMT	Position: 108° / 1483 m	Direction: Circling; Behavior: Speed slow • Traveling • Rolling
			<i>In kelp</i>
	09:20 -PDT	Saw: Blow	
	16:20-GMT	Position: 108° / 1483 m	Direction: Circling; Behavior: Speed slow • Traveling • Rolling
	09:22 -PDT	Saw: Blow	
	16:22-GMT	Position: 113° / 1483 m	Direction: Circling; Behavior: Speed slow • Traveling
			<i>Separating?</i>
	09:24 -PDT	Saw: Blow	
	16:24-GMT	Position: 112° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	09:27 -PDT	Saw: Blow	
	16:27-GMT	Position: 119° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	09:34 -PDT	Saw: Blow	
	16:34-GMT	Position: 133° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	09:37 -PDT	Saw: Body	
	16:37-GMT	Position: 167° / 574 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	09:45 -PDT	Saw: Blow	Route past Holly: Inside
	16:45-GMT	Position: 246° / 600 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number <b>05</b>	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>
	<b>10:41 -PDT</b> 17:41-GMT	Saw: Body Position: 168° / 1208 m Direction: West; Behavior: Speed slow • Traveling
	<b>10:47 -PDT</b> 17:47-GMT	Saw: Body Position: 201° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	<b>10:54 -PDT</b> 17:54-GMT	Saw: Body Position: 229° / 1403 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number <b>06</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> <i>Images: 6903-49</i>
	<b>10:59 -PDT</b> 17:59-GMT	Saw: Blow Position: 111° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:04 -PDT</b> 18:04-GMT	Saw: Blow Position: 119° / 883 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:08 -PDT</b> 18:08-GMT	Saw: Blow Position: 137° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:11 -PDT</b> 18:11-GMT	Saw: Body Position: 156° / 471 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:13 -PDT</b> 18:13-GMT	Saw: Body Position: 177° / 471 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:17 -PDT</b> 18:17-GMT	Saw: Body Position: 213° / 489 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:26 -PDT</b> 18:26-GMT	Saw: Body Position: 292° / 1106 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
	Sighting Number <b>08</b>	Quality: Fair Beaufort: 1
<b>12:12 -PDT</b> 19:12-GMT		Saw: Body Position: 117° / 1483 m Direction: West; Behavior: Speed slow • Traveling
<b>12:17 -PDT</b> 19:17-GMT		Saw: Body Position: 124° / 1106 m Direction: West; Behavior: Speed slow • Traveling
<b>12:21 -PDT</b> 19:21-GMT		Saw: Blow Position: 143° / 735 m Direction: West; Behavior: Speed slow • Traveling
<b>12:25 -PDT</b> 19:25-GMT		Saw: Body Position: 159° / 629 m Direction: West; Behavior: Speed slow • Traveling
<b>12:28 -PDT</b> 19:28-GMT		Saw: Blow Position: 186° / 629 m Direction: West; Behavior: Speed slow • Traveling
<b>12:34 -PDT</b> 19:34-GMT		Saw: Body Position: 240° / 661 m Direction: West; Behavior: Speed slow • Traveling
<b>12:39 -PDT</b> 19:39-GMT		Saw: Body Position: 265° / 1020 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number <b>11</b>		Quality: Fair Beaufort: 1
	<b>12:50 -PDT</b> 19:50-GMT	Saw: Blow Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:00 -PDT</b> 20:00-GMT	Saw: Body Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:07 -PDT</b> 20:07-GMT	Saw: Body Position: 113° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:12 -PDT</b> 20:12-GMT	Saw: Blow Position: 117° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:14 -PDT</b> 20:14-GMT	Saw: Body Position: 120° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:18 -PDT</b> 20:18-GMT	Saw: Body Position: 133° / 778 m Direction: West; Behavior: Speed slow • Traveling

	13:21 -PDT	Saw: Body	
	20:21-GMT	Position: 163° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop
	13:26 -PDT	Saw: Body	
	20:26-GMT	Position: 202° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	13:29 -PDT	Saw: ni	Route past Holly: Inside
	20:29-GMT	Position: 245° / 550 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 12	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 1	Images: 6984-7002	
	13:03 -PDT	Saw: Body	
	20:03-GMT	Position: 163° / 827 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:09 -PDT	Saw: Body	
	20:09-GMT	Position: 229° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	13:15 -PDT	Saw: Blow	Route past Holly: Inside
	20:15-GMT	Position: 277° / 913 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 21	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 1	Images: 7065-7080	
	15:57 -PDT	Saw: Body	
	22:57-GMT	Position: 160° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	15:59 -PDT	Saw: Body	
	22:59-GMT	Position: 188° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	16:02 -PDT	Saw: Blow	
	23:02-GMT	Position: 228° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	16:06 -PDT	Saw: Blow	
	23:06-GMT	Position: 264° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	16:09 -PDT	Saw: Body	Route past Holly: Inside
	23:09-GMT	Position: 284° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 22	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 1	Images: 7082-7109	
	16:09 -PDT	Saw: Body	
	23:09-GMT	Position: 104° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	16:14 -PDT	Saw: Body	
	23:14-GMT	Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	16:20 -PDT	Saw: Body	
	23:20-GMT	Position: 124° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	16:23 -PDT	Saw: Body	
	23:23-GMT	Position: 134° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	16:25 -PDT	Saw: Body	
	23:25-GMT	Position: 152° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	16:28 -PDT	Saw: Body	
	23:28-GMT	Position: 179° / 735 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
	16:31 -PDT	Saw: Body	Route past Holly: Inside
	23:31-GMT	Position: 219° / 574 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 28</b>	Day 71 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 26 Calves 13
Sighting Number 01	Quality: Fair	<b>Total 4 — 2 Calves at sighting</b>	
	Beaufort: 1	Images: 7120-7222	
	09:04 -PDT	Saw: Blow	
	16:04-GMT	Position: 104° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Images also contain vessels &amp; interaction</i>	
	09:08 -PDT	Saw: Blow	
	16:08-GMT	Position: 104° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	09:15 -PDT	Saw: Blow	
	16:15-GMT	Position: 104° / 2749 m	Direction: Circling; Behavior: Speed slow • Traveling • Rolling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	<b>09:20 -PDT</b> 16:20-GMT	Saw: Blow Position: 105° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:23 -PDT</b> 16:23-GMT	Saw: Blow Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling
		<a href="#">Back group @ 92</a>
	<b>09:31 -PDT</b> 16:31-GMT	Saw: Blow Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:34 -PDT</b> 16:34-GMT	Saw: Blow Position: 114° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	<b>09:37 -PDT</b> 16:37-GMT	Saw: Blow Position: 116° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:41 -PDT</b> 16:41-GMT	Saw: Blow Position: 119° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:43 -PDT</b> 16:43-GMT	Saw: Blow Position: 121° / 827 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:45 -PDT</b> 16:45-GMT	Saw: Blow Position: 128° / 735 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:47 -PDT</b> 16:47-GMT	Saw: Blow Position: 152° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:49 -PDT</b> 16:49-GMT	Saw: Blow Position: 186° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:51 -PDT</b> 16:51-GMT	Saw: Blow Position: 221° / 489 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	<b>09:54 -PDT</b> 16:54-GMT	Saw: Blow Position: 249° / 550 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:57 -PDT</b> 16:57-GMT	Saw: Blow Position: 276° / 735 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:59 -PDT</b> 16:59-GMT	Saw: Blow Position: 291° / 778 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>03</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 7224-7417</span>
	<b>09:14 -PDT</b> 16:14-GMT	Saw: Blow Position: 101° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:18 -PDT</b> 16:18-GMT	Saw: Blow Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:21 -PDT</b> 16:21-GMT	Saw: Blow Position: 103° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:27 -PDT</b> 16:27-GMT	Saw: Body Position: 105° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:35 -PDT</b> 16:35-GMT	Saw: Blow Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:39 -PDT</b> 16:39-GMT	Saw: Blow Position: 108° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:54 -PDT</b> 16:54-GMT	Saw: Blow Position: 110° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Spyhop •
	<b>09:58 -PDT</b> 16:58-GMT	Saw: Blow Position: 109° / 1020 m Direction: West; Behavior: Speed slow • Traveling
	<b>10:00 -PDT</b> 17:00-GMT	Saw: Blow Position: 106° / 1020 m Direction: West; Behavior: Speed slow • Traveling
	<b>10:03 -PDT</b> 17:03-GMT	Saw: Blow Position: 109° / 778 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	<b>10:06 -PDT</b> 17:06-GMT	Saw: Blow Position: 117° / 696 m Direction: West; Behavior: Speed slow • Traveling

	10:08 -PDT 17:08-GMT	Saw: Body Position: 124° / 550 m Direction: West; Behavior: Speed slow • Traveling
	10:11 -PDT 17:11-GMT	Saw: Body Position: 141° / 455 m Direction: West; Behavior: Speed slow • Traveling
	10:14 -PDT 17:14-GMT	Saw: Blow Position: 146° / 455 m Direction: West; Behavior: Speed slow • Traveling
	10:18 -PDT 17:18-GMT	Saw: Body Position: 157° / 366 m Direction: West; Behavior: Speed slow • Traveling
	10:21 -PDT 17:21-GMT	Saw: Body Position: 181° / 347 m Direction: West; Behavior: Speed slow • Traveling
	10:23 -PDT 17:23-GMT	Saw: Body Position: 220° / 366 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	10:29 -PDT 17:29-GMT	Saw: Blow Position: 229° / 366 m Direction: West; Behavior: Speed slow • Traveling <i>In kelp for awhile</i>
	10:36 -PDT 17:36-GMT	Saw: Body Position: 246° / 600 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>08</b>	Quality: Fair Beaufort: 1	<b>Total 6 — 3 Calves at sighting</b> <span style="color: red;">Images: 7423-7526</span>
	10:25 -PDT 17:25-GMT	Saw: Blow Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Rolling •
	10:35 -PDT 17:35-GMT	Saw: Blow Position: 102° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Breach
	10:41 -PDT 17:41-GMT	Saw: Blow Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	10:48 -PDT 17:48-GMT	Saw: Body Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	10:51 -PDT 17:51-GMT	Saw: Blow Position: 113° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	11:00 -PDT 18:00-GMT	Saw: Blow Position: 117° / 1403 m Direction: West; Behavior: Speed slow • Traveling
	11:02 -PDT 18:02-GMT	Saw: Blow Position: 119° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	11:05 -PDT 18:05-GMT	Saw: Blow Position: 124° / 778 m Direction: West; Behavior: Speed slow • Traveling
	11:07 -PDT 18:07-GMT	Saw: Blow Position: 128° / 735 m Direction: West; Behavior: Speed slow • Traveling
	11:09 -PDT 18:09-GMT	Saw: Blow Position: 147° / 600 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	11:11 -PDT 18:11-GMT	Saw: Blow Position: 163° / 600 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	11:13 -PDT 18:13-GMT	Saw: Body Position: 171° / 600 m Direction: West; Behavior: Speed slow • Traveling
	11:15 -PDT 18:15-GMT	Saw: Blow Position: 191° / 528 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	11:17 -PDT 18:17-GMT	Saw: Blow Position: 212° / 489 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	11:20 -PDT 18:20-GMT	Saw: Body Position: 246° / 600 m Direction: West; Behavior: Speed slow • Traveling
	11:22 -PDT 18:22-GMT	Saw: Blow Position: 267° / 661 m Direction: West; Behavior: Speed slow • Traveling
	11:24 -PDT 18:24-GMT	Saw: Blow Position: 279° / 778 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>

Sighting Number <b>14</b>	Quality: Fair	<b>Total 8 — 4 Calves at sighting</b>
	Beaufort: 2	<a href="#">Images: 7533-7694</a>
	11:38 -PDT	Saw: Blow
	18:38-GMT	Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:40 -PDT	Saw: Blow
	18:40-GMT	Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:42 -PDT	Saw: Blow
	18:42-GMT	Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:45 -PDT	Saw: Blow
	18:45-GMT	Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:48 -PDT	Saw: Blow
	18:48-GMT	Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	11:53 -PDT	Saw: Blow
	18:53-GMT	Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	11:56 -PDT	Saw: Blow
	18:56-GMT	Position: 112° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	11:58 -PDT	Saw: Blow
	18:58-GMT	Position: 117° / 1483 m Direction: West; Behavior: Speed slow • Traveling
		<a href="#">Back @ 101</a>
	12:05 -PDT	Saw: Blow
19:05-GMT	Position: 122° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke •	
	<a href="#">Behaviors: 13</a>	
12:08 -PDT	Saw: Body	
19:08-GMT	Position: 138° / 600 m Direction: West; Behavior: Speed slow • Traveling	
12:12 -PDT	Saw: Body	
19:12-GMT	Position: 163° / 574 m Direction: West; Behavior: Speed slow • Traveling	
12:17 -PDT	Saw: Blow	
19:17-GMT	Position: 218° / 528 m Direction: West; Behavior: Speed slow • Traveling	
12:20 -PDT	Saw: Blow	
19:20-GMT	Position: 261° / 661 m Direction: West; Behavior: Speed slow • Traveling	
12:22 -PDT	Saw: Body	<a href="#">Route past Holly: Inside</a>
19:22-GMT	Position: 275° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
Sighting Number <b>19</b>	Quality: Fair	<b>Total 4 — 2 Calves at sighting</b>
	Beaufort: 3	<a href="#">Images: 7696-7854</a>
	14:45 -PDT	Saw: Blow
	21:45-GMT	Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Rolling •
	14:54 -PDT	Saw: Blow
	21:54-GMT	Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	15:00 -PDT	Saw: Blow
	22:00-GMT	Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	15:04 -PDT	Saw: Blow
	22:04-GMT	Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	15:08 -PDT	Saw: Blow
	22:08-GMT	Position: 116° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	15:12 -PDT	Saw: Blow
	22:12-GMT	Position: 120° / 1106 m Direction: West; Behavior: Speed slow • Traveling
15:14 -PDT	Saw: Blow	
22:14-GMT	Position: 118° / 827 m Direction: West; Behavior: Speed slow • Traveling	
15:17 -PDT	Saw: Blow	
22:17-GMT	Position: 127° / 678 m Direction: West; Behavior: Speed slow • Traveling	
15:20 -PDT	Saw: Blow	
22:20-GMT	Position: 144° / 600 m Direction: West; Behavior: Speed slow • Traveling	

	15:22 -PDT	Saw: Body	
	22:22-GMT	Position: 155° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
	15:24 -PDT	Saw: Blow	
	22:24-GMT	Position: 165° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
		<i>Behaviors: 11</i>	
	15:26 -PDT	Saw: Body	
	22:26-GMT	Position: 172° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop •
	15:28 -PDT	Saw: Body	
	22:28-GMT	Position: 172° / 600 m	Direction: Circling; Behavior: Rolling • Bubbles seen
	15:30 -PDT	Saw: Blow	
	22:30-GMT	Position: 174° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop
	15:32 -PDT	Saw: Blow	
	22:32-GMT	Position: 183° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	15:34 -PDT	Saw: Blow	
	22:34-GMT	Position: 194° / 489 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	15:37 -PDT	Saw: Blow	
	22:37-GMT	Position: 233° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	15:40 -PDT	Saw: Blow	
	22:40-GMT	Position: 258° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	15:44 -PDT	Saw: Blow	<i>Route past Holly: Inside</i>
	22:44-GMT	Position: 282° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 22	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 2		
	16:03 -PDT	Saw: Blow	
	23:03-GMT	Position: 191° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	16:08 -PDT	Saw: Body	
	23:08-GMT	Position: 232° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	16:13 -PDT	Saw: Blow	
	23:13-GMT	Position: 265° / 883 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 29</b>	Day 72 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 34 Calves 17
Sighting Number 01	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 2	<i>Images: 7873-7919</i>	
	09:00 -PDT	Saw: Blow	
	16:00-GMT	Position: 139° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	09:02 -PDT	Saw: Blow	
	16:02-GMT	Position: 144° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	09:04 -PDT	Saw: Body	
	16:04-GMT	Position: 161° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	09:07 -PDT	Saw: Body	
	16:07-GMT	Position: 202° / 356 m	Direction: West; Behavior: Speed slow • Traveling
	09:09 -PDT	Saw: Blow	
	16:09-GMT	Position: 215° / 314 m	Direction: Circling; Behavior: Speed slow • Traveling
		<i>Milk all over calf</i>	
	09:12 -PDT	Saw: Body	<i>Route past Holly: Inside</i>
	16:12-GMT	Position: 233° / 412 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 02	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 2	<i>Images: 7921-7984</i>	
	09:05 -PDT	Saw: Blow	
	16:05-GMT	Position: 124° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	09:08 -PDT	Saw: Blow	
	16:08-GMT	Position: 137° / 678 m	Direction: West; Behavior: Speed slow • Traveling
	09:12 -PDT	Saw: Blow	
	16:12-GMT	Position: 158° / 550 m	Direction: West; Behavior: Speed slow • Traveling



## 2015 Gray Whales (northbound) Sighting &amp; Tracking, On-Effort

	<b>09:14 -PDT</b> 16:14-GMT	Saw: Blow Position: 171° / 489 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:17 -PDT</b> 16:17-GMT	Saw: Body Position: 209° / 388 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:18 -PDT</b> 16:18-GMT	Saw: Body Position: 224° / 366 m Direction: Circling; Behavior: Speed slow • Traveling • Bubbles
	<b>09:22 -PDT</b> 16:22-GMT	Saw: Blow Position: 246° / 528 m Direction: Circling; Behavior: Speed slow • Traveling • Spyhop
	<b>09:25 -PDT</b> 16:25-GMT	Saw: Blow Position: 258° / 539 m Direction: Circling; Behavior: Speed slow • Traveling
	<b>09:28 -PDT</b> 16:28-GMT	Saw: Blow Position: 282° / 735 m Direction: Circling; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>13</b>	Quality: Fair Beaufort: 2	<b>Total 4 — 2 Calves at sighting</b> <span style="color: red;">Images: 8020-8085</span>
	<b>11:14 -PDT</b> 18:14-GMT	Saw: Blow Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:22 -PDT</b> 18:22-GMT	Saw: Blow Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:25 -PDT</b> 18:25-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:35 -PDT</b> 18:35-GMT	Saw: Blow Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:38 -PDT</b> 18:38-GMT	Saw: Blow Position: 113° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke •
	<b>11:40 -PDT</b> 18:40-GMT	Saw: Blow Position: 111° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>11:42 -PDT</b> 18:42-GMT	Saw: Blow Position: 114° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>11:45 -PDT</b> 18:45-GMT	Saw: Blow Position: 117° / 1403 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:48 -PDT</b> 18:48-GMT	Saw: Blow Position: 121° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:50 -PDT</b> 18:50-GMT	Saw: Blow Position: 122° / 1020 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>11:52 -PDT</b> 18:52-GMT	Saw: Blow Position: 119° / 827 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:55 -PDT</b> 18:55-GMT	Saw: Blow Position: 150° / 735 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:59 -PDT</b> 18:59-GMT	Saw: Blow Position: 188° / 629 m Direction: West; Behavior: Speed slow • Traveling
	<b>12:02 -PDT</b> 19:02-GMT	Saw: Blow Position: 218° / 528 m Direction: West; Behavior: Speed slow • Traveling
	<b>12:04 -PDT</b> 19:04-GMT	Saw: Blow Position: 250° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>12:08 -PDT</b> 19:08-GMT	Saw: Body Position: 281° / 827 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>14</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>
	<b>11:21 -PDT</b> 18:21-GMT	Saw: Blow Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:27 -PDT</b> 18:27-GMT	Saw: Blow Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling

	11:54 -PDT 18:54-GMT	Saw: Blow Position: 119° / 946 m Direction: West; Behavior: Speed slow • Traveling
	11:58 -PDT 18:58-GMT	Saw: Blow Position: 137° / 946 m Direction: West; Behavior: Speed slow • Traveling
	12:00 -PDT 19:00-GMT	Saw: Blow Position: 154° / 661 m Direction: West; Behavior: Speed slow • Traveling
	12:04 -PDT 19:04-GMT	Saw: Body Position: 185° / 550 m Direction: West; Behavior: Speed slow • Traveling
	12:13 -PDT 19:13-GMT	Saw: Body Position: 281° / 735 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 19	Quality: Fair Beaufort: 1	<b>Total 6 — 3 Calves at sighting</b> <span style="color: red;">Images: 8104-8128</span>
	13:23 -PDT 20:23-GMT	Saw: Blow Position: 98° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	13:27 -PDT 20:27-GMT	Saw: Blow Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	13:33 -PDT 20:33-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling <i>Pairs are slightly spread out</i>
	13:40 -PDT 20:40-GMT	Saw: Blow Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	13:45 -PDT 20:45-GMT	Saw: Blow Position: 121° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	13:49 -PDT 20:49-GMT	Saw: Blow Position: 129° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	13:51 -PDT 20:51-GMT	Saw: Blow Position: 136° / 946 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	13:54 -PDT 20:54-GMT	Saw: Blow Position: 151° / 696 m Direction: West; Behavior: Speed slow • Traveling
	13:57 -PDT 20:57-GMT	Saw: Blow Position: 169° / 678 m Direction: West; Behavior: Speed slow • Traveling <i>Spread out (150-160)</i>
	14:02 -PDT 21:02-GMT	Saw: Blow Position: 214° / 600 m Direction: West; Behavior: Speed slow • Traveling
	14:07 -PDT 21:07-GMT	Saw: Body Position: 254° / 696 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 23	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 8198-8294</span>
	15:20 -PDT 22:20-GMT	Saw: Blow Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling <i>8183-8196 just lead (25)</i>
	15:28 -PDT 22:28-GMT	Saw: Blow Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	15:32 -PDT 22:32-GMT	Saw: Blow Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	15:35 -PDT 22:35-GMT	Saw: Blow Position: 106° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	15:38 -PDT 22:38-GMT	Saw: Blow Position: 107° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	15:43 -PDT 22:43-GMT	Saw: Body Position: 112° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	15:48 -PDT 22:48-GMT	Saw: Blow Position: 117° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>Split apart</i>

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	15:55 -PDT 22:55-GMT	Saw: Blow Position: 125° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	15:58 -PDT 22:58-GMT	Saw: Blow Position: 133° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	16:00 -PDT 23:00-GMT	Saw: Body Position: 140° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	16:01 -PDT 23:01-GMT	Saw: Body Position: 147° / 946 m Direction: West; Behavior: Speed slow • Traveling
	16:04 -PDT 23:04-GMT	Saw: Body Position: 154° / 678 m Direction: West; Behavior: Speed slow • Traveling
	16:07 -PDT 23:07-GMT	Saw: Blow Position: 190° / 696 m Direction: West; Behavior: Speed slow • Traveling
	16:09 -PDT 23:09-GMT	Saw: Blow Position: 196° / 629 m Direction: West; Behavior: Speed slow • Traveling
	16:13 -PDT 23:13-GMT	Saw: Body Position: 241° / 600 m Direction: West; Behavior: Speed slow • Traveling
	16:15 -PDT 23:15-GMT	Saw: Blow Position: 250° / 600 m Direction: West; Behavior: Speed slow • Traveling
	16:17 -PDT 23:17-GMT	Saw: Blow Position: 270° / 883 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	16:20 -PDT 23:20-GMT	Saw: Blow Position: 281° / 946 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 24	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 8130-8181</span>
	15:34 -PDT 22:34-GMT	Saw: Body Position: 125° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	15:38 -PDT 22:38-GMT	Saw: Body Position: 144° / 735 m Direction: West; Behavior: Speed slow • Traveling
	15:42 -PDT 22:42-GMT	Saw: Body Position: 170° / 696 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	15:45 -PDT 22:45-GMT	Saw: Body Position: 197° / 600 m Direction: West; Behavior: Speed slow • Traveling
	15:48 -PDT 22:48-GMT	Saw: Body Position: 225° / 508 m Direction: West; Behavior: Speed slow • Traveling
	15:50 -PDT 22:50-GMT	Saw: Blow Position: 252° / 600 m Direction: West; Behavior: Speed slow • Traveling
	15:52 -PDT 22:52-GMT	Saw: Body Position: 274° / 696 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 25	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>
	15:55 -PDT 22:55-GMT	Saw: Blow Position: 121° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	15:59 -PDT 22:59-GMT	Saw: Blow Position: 126° / 661 m Direction: West; Behavior: Speed slow • Traveling
	16:08 -PDT 23:08-GMT	Saw: Blow Position: 185° / 661 m Direction: West; Behavior: Speed slow • Traveling
	16:12 -PDT 23:12-GMT	Saw: Body Position: 230° / 574 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 28	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 8295-8314</span>
	16:26 -PDT 23:26-GMT	CueTip: Passerby / Saw: Blow Position: 120° / 1331 m Direction: West; Behavior: Speed slow • Traveling

	16:30 -PDT	Saw: Body	
	23:30-GMT	Position: 127° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	16:31 -PDT	Saw: Blow	
	23:31-GMT	Position: 137° / 678 m	Direction: West; Behavior: Speed slow • Traveling
	16:36 -PDT	Saw: Blow	
	23:36-GMT	Position: 188° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	16:39 -PDT	Saw: Blow	
	23:39-GMT	Position: 223° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	16:45 -PDT	Saw: Blow	Route past Holly: Inside
	23:45-GMT	Position: 270° / 946 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 29	Quality: Fair	<b>Total 8 — 4 Calves at sighting</b>	
	Beaufort: 1		
	16:48 -PDT	Saw: Blow	
	23:48-GMT	Position: 99° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	16:50 -PDT	Saw: Blow	
	23:50-GMT	Position: 103° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	16:55 -PDT	Saw: Blow	
	23:55-GMT	Position: 104° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Rolling •
	17:02 -PDT	Saw: Blow	
	0:02; 4/30/2015-GMT	Position: 104° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	17:06 -PDT	Saw: Blow	
	0:06; 4/30/2015-GMT	Position: 104° / 2260 m	Direction: Still; Behavior: Rolling
			<i>Rolling in same spot - spread out 86-90</i>
	17:13 -PDT	Saw: Body	
	0:13; 4/30/2015-GMT	Position: 104° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	17:17 -PDT	Saw: Blow	Route past Holly: nd
	0:17; 4/30/2015-GMT	Position: 109° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
			<i>Groups split up</i>
Sighting Number 30	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 1	Images: 8316-8343	
	16:59 -PDT	Saw: Blow	
	23:59-GMT	Position: 124° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	17:02 -PDT	Saw: Blow	
	0:02; 4/30/2015-GMT	Position: 126° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	17:04 -PDT	Saw: Blow	
	0:04; 4/30/2015-GMT	Position: 130° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	17:07 -PDT	Saw: Blow	
	0:07; 4/30/2015-GMT	Position: 131° / 412 m	Direction: West; Behavior: Speed slow • Traveling
	17:09 -PDT	Saw: Body	
	0:09; 4/30/2015-GMT	Position: 140° / 412 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 30</b>	Day 73 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 16 Calves 8
Sighting Number 06	Quality: Poor	<b>Total 4 — 2 Calves at sighting</b>	
	Beaufort: 2	Images: 8470-90	
	10:34 -PDT	Saw: Blow	
	17:34-GMT	Position: 102° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
	10:42 -PDT	Saw: Blow	
	17:42-GMT	Position: 106° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	10:51 -PDT	Saw: Blow	
	17:51-GMT	Position: 112° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:56 -PDT	Saw: Blow	
	17:56-GMT	Position: 115° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	11:04 -PDT	Saw: Blow	
	18:04-GMT	Position: 122° / 1674 m	Direction: West; Behavior: Speed slow • Traveling

	11:07 -PDT 18:07-GMT	Saw: Blow Position: 124° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:12 -PDT 18:12-GMT	Saw: Blow Position: 135° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	11:15 -PDT 18:15-GMT	Saw: Blow Position: 144° / 883 m Direction: West; Behavior: Speed slow • Traveling
	11:17 -PDT 18:17-GMT	Saw: Blow Position: 159° / 778 m Direction: West; Behavior: Speed slow • Traveling
	11:21 -PDT 18:21-GMT	Saw: Blow Position: 178° / 696 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	11:25 -PDT 18:25-GMT	Saw: Blow Position: 219° / 629 m Direction: West; Behavior: Speed slow • Traveling
	11:31 -PDT 18:31-GMT	Saw: Blow Position: 251° / 946 m Direction: West; Behavior: Speed slow • Traveling
	11:34 -PDT 18:34-GMT	Saw: Blow Position: 261° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	11:43 -PDT 18:43-GMT	Saw: Blow Position: 276° / 2260 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>18</b>	Quality: Poor Beaufort: 1	<b>Total 4 — 2 Calves at sighting</b> <span style="color: red;">Images: 8491-8595</span>
	13:25 -PDT 20:25-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	13:32 -PDT 20:32-GMT	Saw: Blow Position: 112° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	13:34 -PDT 20:34-GMT	Saw: Body Position: 114° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	13:40 -PDT 20:40-GMT	Saw: Blow Position: 124° / 883 m Direction: West; Behavior: Speed slow • Traveling
	13:43 -PDT 20:43-GMT	Saw: Blow Position: 156° / 600 m Direction: West; Behavior: Speed slow • Traveling
	13:46 -PDT 20:46-GMT	Saw: Blow Position: 174° / 574 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	13:48 -PDT 20:48-GMT	Saw: Blow Position: 201° / 489 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	13:50 -PDT 20:50-GMT	Saw: Blow Position: 216° / 489 m Direction: West; Behavior: Speed slow • Traveling
	13:52 -PDT 20:52-GMT	Saw: Body Position: 249° / 600 m Direction: West; Behavior: Speed slow • Traveling
	13:54 -PDT 20:54-GMT	Saw: Body Position: 264° / 778 m Direction: West; Behavior: Speed slow • Traveling
	13:56 -PDT 20:56-GMT	Saw: Body Position: 274° / 827 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>20</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 8597-8622</span>
	14:21 -PDT 21:21-GMT	Saw: Blow Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	14:24 -PDT 21:24-GMT	Saw: Body Position: 115° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	14:27 -PDT 21:27-GMT	Saw: Blow Position: 119° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	14:31 -PDT 21:31-GMT	Saw: Body Position: 125° / 1106 m Direction: West; Behavior: Speed slow • Traveling

	14:33 -PDT 21:33-GMT	Saw: Body Position: 136° / 827 m Direction: West; Behavior: Speed slow • Traveling		
	14:37 -PDT 21:37-GMT	Saw: Blow Position: 159° / 629 m Direction: West; Behavior: Speed slow • Traveling		
	14:40 -PDT 21:40-GMT	Saw: Body Position: 190° / 550 m Direction: West; Behavior: Speed slow • Traveling		
	14:46 -PDT 21:46-GMT	Saw: Body Position: 241° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
Sighting Number	23	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> Images: 8633-8646	
	15:43 -PDT 22:43-GMT	Saw: Blow Position: 112° / 2260 m Direction: West; Behavior: Speed slow • Traveling		
	15:46 -PDT 22:46-GMT	Saw: Blow Position: 115° / 1922 m Direction: West; Behavior: Speed slow • Traveling		
	15:54 -PDT 22:54-GMT	Saw: Splash Position: 130° / 883 m Direction: West; Behavior: Speed slow • Traveling		
	15:56 -PDT 22:56-GMT	Saw: Body Position: 142° / 778 m Direction: West; Behavior: Speed slow • Traveling		
	15:58 -PDT 22:58-GMT	Saw: Body Position: 164° / 696 m Direction: West; Behavior: Speed slow • Traveling		
	16:00 -PDT 23:00-GMT	Saw: Body Position: 185° / 600 m Direction: West; Behavior: Speed slow • Traveling		
	16:03 -PDT 23:03-GMT	Saw: Body Position: 221° / 508 m Direction: West; Behavior: Speed slow • Traveling		
	16:05 -PDT 23:05-GMT	Saw: Blow Position: 249° / 574 m Direction: West; Behavior: Speed slow • Traveling		
	16:08 -PDT 23:08-GMT	Saw: Blow Position: 271° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
Sighting Number	25	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> Images: 8648-8654	
	16:25 -PDT 23:25-GMT	Saw: Blow Position: 132° / 778 m Direction: West; Behavior: Speed slow • Traveling		
	16:30 -PDT 23:30-GMT	Saw: Body Position: 183° / 696 m Direction: West; Behavior: Speed slow • Traveling		
	16:35 -PDT 23:35-GMT	Saw: Blow Position: 254° / 629 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
Sighting Number	28	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> Images: 8656-8673	
	16:43 -PDT 23:43-GMT	Saw: Blow Position: 132° / 1020 m Direction: West; Behavior: Speed slow • Traveling		
	16:49 -PDT 23:49-GMT	Saw: Blow Position: 189° / 735 m Direction: West; Behavior: Speed slow • Traveling		
	16:53 -PDT 23:53-GMT	Saw: Blow Position: 246° / 661 m Direction: West; Behavior: Speed slow • Traveling		
	16:57 -PDT 23:57-GMT	Saw: Blow Position: 279° / 883 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
<b>May 01</b>	Day 74 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 6 Calves 3
Sighting Number	03	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> Images: 8677-8702	
	10:38 -PDT 17:38-GMT	Saw: Blow Position: 112° / 2260 m Direction: West; Behavior: Speed slow • Traveling		
	10:44 -PDT 17:44-GMT	Saw: Blow Position: 113° / 1922 m Direction: West; Behavior: Speed slow • Traveling		

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	<b>10:48 -PDT</b>	Saw: Blow	
	17:48-GMT	Position: 117° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:52 -PDT</b>	Saw: Blow	
	17:52-GMT	Position: 116° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:54 -PDT</b>	Saw: Blow	
	17:54-GMT	Position: 123° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:57 -PDT</b>	Saw: Blow	
	17:57-GMT	Position: 141° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:01 -PDT</b>	Saw: Body	
	18:01-GMT	Position: 169° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:07 -PDT</b>	Saw: Body	
	18:07-GMT	Position: 220° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:11 -PDT</b>	Saw: Body	Route past Holly: Inside
	18:11-GMT	Position: 256° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>15</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 8760-8777	
	<b>13:24 -PDT</b>	Saw: Body	
	20:24-GMT	Position: 143° / 528 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop
	<b>13:28 -PDT</b>	Saw: Body	
	20:28-GMT	Position: 172° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:31 -PDT</b>	Saw: Blow	Route past Holly: nd
	20:31-GMT	Position: 187° / 574 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>19</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 8801-27	
	<b>15:06 -PDT</b>	Saw: Blow	
	22:06-GMT	Position: 130° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:11 -PDT</b>	Saw: Blow	
	22:11-GMT	Position: 167° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:14 -PDT</b>	Saw: Blow	
	22:14-GMT	Position: 192° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:18 -PDT</b>	Saw: Blow	
	22:18-GMT	Position: 237° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:21 -PDT</b>	Saw: Blow	Route past Holly: Inside
	22:21-GMT	Position: 267° / 778 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 02</b>	Day 75 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 20 Calves 9
Sighting Number <b>04</b>	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
	<b>09:31 -PDT</b>	Saw: Blow	
	16:31-GMT	Position: 114° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:36 -PDT</b>	Saw: Blow	
	16:36-GMT	Position: 125° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:40 -PDT</b>	Saw: Body	
	16:40-GMT	Position: 138° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:44 -PDT</b>	Saw: Blow	
	16:44-GMT	Position: 160° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:46 -PDT</b>	Saw: Blow	
	16:46-GMT	Position: 175° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:52 -PDT</b>	Saw: Blow	
	16:52-GMT	Position: 204° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:55 -PDT</b>	Saw: Blow	
	16:55-GMT	Position: 237° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:57 -PDT</b>	Saw: Blow	Route past Holly: Inside
	16:57-GMT	Position: 250° / 1020 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number <b>06</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> <a href="#">Images: 8848-58</a>
	<b>09:38 -PDT</b> 16:38-GMT	Saw: Blow Position: 118° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>09:42 -PDT</b> 16:42-GMT	Saw: Blow Position: 120° / 1403 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>09:49 -PDT</b> 16:49-GMT	Saw: Blow Position: 141° / 883 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:54 -PDT</b> 16:54-GMT	Saw: Blow Position: 163° / 661 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:59 -PDT</b> 16:59-GMT	Saw: Blow Position: 197° / 600 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>10:03 -PDT</b> 17:03-GMT	Saw: Blow Position: 241° / 661 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
	Sighting Number <b>11</b>	Quality: Fair Beaufort: 4
<b>10:18 -PDT</b> 17:18-GMT		Saw: Blow Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling
<b>10:26 -PDT</b> 17:26-GMT		Saw: Blow Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling
<b>10:29 -PDT</b> 17:29-GMT		Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling
<b>10:38 -PDT</b> 17:38-GMT		Saw: Blow Position: 127° / 1483 m Direction: West; Behavior: Speed slow • Traveling
<b>10:42 -PDT</b> 17:42-GMT		Saw: Blow Position: 141° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke
<b>10:45 -PDT</b> 17:45-GMT		Saw: Blow Position: 155° / 778 m Direction: West; Behavior: Speed slow • Traveling
<b>10:49 -PDT</b> 17:49-GMT		Saw: Blow Position: 174° / 661 m Direction: West; Behavior: Speed slow • Traveling
<b>10:53 -PDT</b> 17:53-GMT		Saw: Blow Position: 208° / 574 m Direction: West; Behavior: Speed slow • Traveling
<b>10:57 -PDT</b> 17:57-GMT		Saw: Blow Position: 245° / 600 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number <b>13</b>		Quality: Fair Beaufort: 4
	<b>10:57 -PDT</b> 17:57-GMT	Saw: Blow Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling <i>Images include vessel #15</i>
	<b>11:03 -PDT</b> 18:03-GMT	Saw: Blow Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:12 -PDT</b> 18:12-GMT	Saw: Blow Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:21 -PDT</b> 18:21-GMT	Saw: Blow Position: 126° / 1208 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:25 -PDT</b> 18:25-GMT	Saw: Blow Position: 140° / 827 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:30 -PDT</b> 18:30-GMT	Saw: Body Position: 171° / 735 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:32 -PDT</b> 18:32-GMT	Saw: Blow Position: 191° / 661 m Direction: West; Behavior: Speed slow • Traveling
	<b>11:36 -PDT</b> 18:36-GMT	Saw: Blow Position: 248° / 574 m Direction: West; Behavior: Speed slow • Traveling



	11:41 -PDT 18:41-GMT	Saw: Blow Position: 273° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 19	Quality: Poor Beaufort: 4	<b>Total 4 — 2 Calves at sighting</b> Images: 9024-9146	
	13:25 -PDT 20:25-GMT	Saw: Blow Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	13:39 -PDT 20:39-GMT	Saw: Blow Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	13:44 -PDT 20:44-GMT	Saw: Blow Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Ahead @ 91
	13:47 -PDT 20:47-GMT	Saw: Blow Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	13:59 -PDT 20:59-GMT	Saw: Blow Position: 103° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Kiteboarder saw blow/whale - turned to avoid
	14:05 -PDT 21:05-GMT	Saw: Blow Position: 104° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Back group @ 87
	14:19 -PDT 21:19-GMT	Saw: Blow Position: 111° / 1403 m Direction: West; Behavior: Speed slow • Traveling	Lead @ 101
	14:24 -PDT 21:24-GMT	Saw: Blow Position: 117° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	14:26 -PDT 21:26-GMT	Saw: Blow Position: 119° / 827 m Direction: West; Behavior: Speed slow • Traveling	All together
	14:29 -PDT 21:29-GMT	Saw: Blow Position: 127° / 678 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
	14:32 -PDT 21:32-GMT	Saw: Blow Position: 141° / 574 m Direction: West; Behavior: Speed slow • Traveling	
	14:35 -PDT 21:35-GMT	Saw: Blow Position: 154° / 489 m Direction: West; Behavior: Speed slow • Traveling • Bubbles	
	14:37 -PDT 21:37-GMT	Saw: Blow Position: 174° / 356 m Direction: West; Behavior: Speed slow • Traveling	
	14:40 -PDT 21:40-GMT	Saw: Blow Position: 207° / 314 m Direction: West; Behavior: Speed slow • Traveling	
	14:41 -PDT 21:41-GMT	Saw: Blow Position: 223° / 314 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Lead @ 220, 2.1
	14:43 -PDT 21:43-GMT	Saw: Blow Position: 232° / 314 m Direction: West; Behavior: Speed slow • Traveling	Lead @ 262
	14:46 -PDT 21:46-GMT	Saw: Blow Position: 252° / 412 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside Lead @ 275
Sighting Number 22	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> Images: 9000-22	
	14:08 -PDT 21:08-GMT	Saw: Blow Position: 174° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	14:15 -PDT 21:15-GMT	Saw: Body Position: 246° / 600 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	14:17 -PDT 21:17-GMT	Saw: Blow Position: 257° / 489 m Direction: West; Behavior: Speed slow • Traveling	

		<b>14:22 -PDT</b> 21:22-GMT	Saw: Blow Position: 276° / 600 m Direction: West; Behavior: Speed slow • Traveling	<b>Route past Holly: Inside</b>
Sighting Number	<b>27</b>	Quality: Poor Beaufort: 4	<b>Total 1 — 0 Calves at sighting</b>	
		<b>15:56 -PDT</b> 22:56-GMT	Saw: Blow Position: 149° / 827 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:04 -PDT</b> 23:04-GMT	Saw: Blow Position: 217° / 661 m Direction: West; Behavior: Speed slow • Traveling	<b>Route past Holly: Inside</b>
Sighting Number	<b>28</b>	Quality: Poor Beaufort: 4	<b>Total 6 — 3 Calves at sighting</b> <b>Images: 9149-9251</b>	
		<b>16:26 -PDT</b> 23:26-GMT	Saw: Blow Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:34 -PDT</b> 23:34-GMT	Saw: Blow Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Separated groups</i>		
		<b>16:40 -PDT</b> 23:40-GMT	Saw: Blow Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Back @ 92</i>		
		<b>16:50 -PDT</b> 23:50-GMT	Saw: Blow Position: 117° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:53 -PDT</b> 23:53-GMT	Saw: Blow Position: 118° / 1208 m Direction: West; Behavior: Speed slow • Traveling • Bubbles	
		<i>All together now</i>		
		<b>16:55 -PDT</b> 23:55-GMT	Saw: Blow Position: 117° / 827 m Direction: West; Behavior: Speed slow • Traveling • Bubbles	
		<b>16:58 -PDT</b> 23:58-GMT	Saw: Blow Position: 131° / 629 m Direction: West; Behavior: Speed slow • Traveling	
		<b>17:00 -PDT</b> 0:00; 5/3/2015-GMT	Saw: Blow Position: 154° / 735 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Lead group @ 152</i>		
		<b>17:03 -PDT</b> 0:03; 5/3/2015-GMT	Saw: Blow Position: 174° / 600 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Lead @ 184</i>		
		<b>17:05 -PDT</b> 0:05; 5/3/2015-GMT	Saw: Blow Position: 194° / 550 m Direction: West; Behavior: Speed slow • Traveling	<b>Route past Holly: Inside</b>
<b>May 03</b>	Day 76 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 16 Calves 8
Sighting Number	<b>01</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>	
		<b>08:55 -PDT</b> 15:55-GMT	Saw: Blow Position: 248° / 508 m Direction: West; Behavior: Speed slow • Traveling	
		<b>08:57 -PDT</b> 15:57-GMT	Saw: Blow Position: 263° / 574 m Direction: West; Behavior: Speed slow • Traveling	<b>Route past Holly: Inside</b>
Sighting Number	<b>02</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> <b>Images: 9252-9</b>	
		<b>09:10 -PDT</b> 16:10-GMT	Saw: Blow Position: 190° / 778 m Direction: West; Behavior: Speed slow • Traveling	
		<b>09:19 -PDT</b> 16:19-GMT	Saw: Blow Position: 260° / 778 m Direction: West; Behavior: Speed slow • Traveling	<b>Route past Holly: Inside</b>
Sighting Number	<b>03</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> <b>Images: 9260-72</b>	
		<b>09:37 -PDT</b> 16:37-GMT	Saw: Body Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		<b>09:46 -PDT</b> 16:46-GMT	Saw: Body Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling	

## 2015 Gray Whales (northbound) Sighting &amp; Tracking, On-Effort

	09:51 -PDT	Saw: Body	
	16:51-GMT	Position: 107° / 1331 m	Direction: East; Behavior: Speed slow • Traveling
	09:55 -PDT	Saw: Body	
	16:55-GMT	Position: 101° / 1208 m	Direction: East; Behavior: Speed slow • Traveling
	10:05 -PDT	Saw: Body	
	17:05-GMT	Position: 146° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	10:11 -PDT	Saw: Body	
	17:11-GMT	Position: 234° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	10:13 -PDT	Saw: Body	Route past Holly: Inside
	17:13-GMT	Position: 245° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 07	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> <a href="#">Images: 9290-9341</a>	
	11:05 -PDT	Saw: Blow	
	18:05-GMT	Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	11:12 -PDT	Saw: Blow	
	18:12-GMT	Position: 110° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	11:16 -PDT	Saw: Blow	
	18:16-GMT	Position: 114° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	11:20 -PDT	Saw: Blow	
	18:20-GMT	Position: 121° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	11:23 -PDT	Saw: Blow	
	18:23-GMT	Position: 138° / 678 m	Direction: West; Behavior: Speed slow • Traveling
	11:27 -PDT	Saw: Blow	
	18:27-GMT	Position: 168° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	11:32 -PDT	Saw: Blow	
	18:32-GMT	Position: 228° / 455 m	Direction: West; Behavior: Speed slow • Traveling
	11:39 -PDT	Saw: Blow	Route past Holly: Inside
	18:39-GMT	Position: 277° / 827 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 16	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> <a href="#">Images: 9364-9374</a>	
	13:10 -PDT	Saw: Blow	
	20:10-GMT	Position: 105° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Spray</i>	
	13:18 -PDT	Saw: Blow	
	20:18-GMT	Position: 109° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	13:21 -PDT	Saw: Blow	
	20:21-GMT	Position: 112° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	13:39 -PDT	Saw: Blow	
	20:39-GMT	Position: 211° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	13:41 -PDT	Saw: Blow	Route past Holly: nd
	20:41-GMT	Position: 224° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 18	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> <a href="#">Images: 9378-9433</a>	
	13:46 -PDT	Saw: Blow	
	20:46-GMT	Position: 100° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	13:48 -PDT	Saw: Blow	
	20:48-GMT	Position: 102° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	13:52 -PDT	Saw: Blow	
	20:52-GMT	Position: 107° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	13:55 -PDT	Saw: Blow	
	20:55-GMT	Position: 109° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	14:02 -PDT	Saw: Blow	
	21:02-GMT	Position: 111° / 1922 m	Direction: West; Behavior: Speed slow • Traveling

	14:07 -PDT 21:07-GMT	Saw: Blow Position: 115° / 1208 m Direction: West; Behavior: Speed slow • Traveling
	14:11 -PDT 21:11-GMT	Saw: Blow Position: 122° / 883 m Direction: West; Behavior: Speed slow • Traveling
	14:15 -PDT 21:15-GMT	Saw: Blow Position: 151° / 629 m Direction: West; Behavior: Speed slow • Traveling
	14:17 -PDT 21:17-GMT	Saw: Blow Position: 164° / 489 m Direction: West; Behavior: Speed slow • Traveling
	14:19 -PDT 21:19-GMT	Saw: Blow Position: 181° / 412 m Direction: West; Behavior: Speed slow • Traveling
	14:21 -PDT 21:21-GMT	Saw: Blow Position: 218° / 356 m Direction: West; Behavior: Speed slow • Traveling
	14:23 -PDT 21:23-GMT	Saw: Blow Position: 247° / 426 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 19	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 9436-9539</span>
	14:21 -PDT 21:21-GMT	Saw: Blow Position: 109° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	14:25 -PDT 21:25-GMT	Saw: Blow Position: 105° / 778 m Direction: West; Behavior: Speed slow • Traveling
	14:30 -PDT 21:30-GMT	Saw: Blow Position: 108° / 600 m Direction: West; Behavior: Speed slow • Traveling
	14:32 -PDT 21:32-GMT	Saw: Blow Position: 110° / 550 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	14:34 -PDT 21:34-GMT	Saw: Blow Position: 117° / 447 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	14:36 -PDT 21:36-GMT	Saw: Body Position: 129° / 388 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	14:38 -PDT 21:38-GMT	Saw: Body Position: 143° / 334 m Direction: West; Behavior: Speed slow • Traveling
	14:41 -PDT 21:41-GMT	Saw: Blow Position: 192° / 287 m Direction: West; Behavior: Speed slow • Traveling
	14:43 -PDT 21:43-GMT	Saw: Blow Position: 229° / 314 m Direction: West; Behavior: Speed slow • Traveling
	14:45 -PDT 21:45-GMT	Saw: Blow Position: 251° / 412 m Direction: West; Behavior: Speed slow • Traveling
	14:47 -PDT 21:47-GMT	Saw: Blow Position: 264° / 489 m Direction: West; Behavior: Speed slow • Traveling
	14:49 -PDT 21:49-GMT	Saw: Blow Position: 277° / 661 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 21	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 9542-9597</span>
	15:36 -PDT 22:36-GMT	Saw: Blow Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Spyhop
	15:46 -PDT 22:46-GMT	Saw: Blow Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	15:54 -PDT 22:54-GMT	Saw: Blow Position: 104° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	15:57 -PDT 22:57-GMT	Saw: Blow Position: 107° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	16:05 -PDT 23:05-GMT	Saw: Blow Position: 112° / 1922 m Direction: West; Behavior: Speed slow • Traveling

		<b>16:10 -PDT</b>	Saw: Blow	
		23:10-GMT	Position: 113° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop
		<b>16:12 -PDT</b>	Saw: Blow	
		23:12-GMT	Position: 115° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:17 -PDT</b>	Saw: Blow	
		23:17-GMT	Position: 119° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:25 -PDT</b>	Saw: Blow	
		23:25-GMT	Position: 124° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:28 -PDT</b>	Saw: Blow	
		23:28-GMT	Position: 128° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:32 -PDT</b>	Saw: Blow	
		23:32-GMT	Position: 134° / 827 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:36 -PDT</b>	Saw: Blow	
		23:36-GMT	Position: 143° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:39 -PDT</b>	Saw: Blow	
		23:39-GMT	Position: 152° / 735 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:44 -PDT</b>	Saw: Blow	
		23:44-GMT	Position: 176° / 550 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:47 -PDT</b>	Saw: Blow	
		23:47-GMT	Position: 191° / 489 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:51 -PDT</b>	Saw: Blow	
		23:51-GMT	Position: 203° / 508 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:55 -PDT</b>	Saw: Blow	
		23:55-GMT	Position: 209° / 550 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:59 -PDT</b>	Saw: Blow	<b>Route past Holly: Inside</b>
		23:59-GMT	Position: 224° / 600 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 04</b>	Day 77 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 18 Calves 9
	Sighting Number <b>01</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> <b>Images: 6598-6602</b>	
		<b>08:56 -PDT</b>	Saw: Blow	
		15:56-GMT	Position: 245° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Images of both S#1 &amp; S#2</i>		
		<b>08:59 -PDT</b>	Saw: Blow	<b>Route past Holly: Inside</b>
		15:59-GMT	Position: 281° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	Sighting Number <b>02</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>	
		<b>08:57 -PDT</b>	Saw: Blow	
		15:57-GMT	Position: 290° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	Sighting Number <b>06</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> <b>Images: 9604-80</b>	
		<b>09:55 -PDT</b>	Saw: Blow	
		16:55-GMT	Position: 101° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:05 -PDT</b>	Saw: Blow	
		17:05-GMT	Position: 103° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:14 -PDT</b>	Saw: Blow	
		17:14-GMT	Position: 110° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •
		<b>10:21 -PDT</b>	Saw: Blow	
		17:21-GMT	Position: 113° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:27 -PDT</b>	Saw: Blow	
		17:27-GMT	Position: 120° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:34 -PDT</b>	Saw: Blow	
		17:34-GMT	Position: 147° / 678 m	Direction: West; Behavior: Speed slow • Traveling

	10:42 -PDT	Saw: Body	
	17:42-GMT	Position: 194° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	10:49 -PDT	Saw: Blow	Route past Holly: Inside
	17:49-GMT	Position: 262° / 678 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 09	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 2	Images: 9682-9713	
	11:01 -PDT	Saw: Blow	
	18:01-GMT	Position: 129° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	11:05 -PDT	Saw: Blow	
	18:05-GMT	Position: 147° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	11:09 -PDT	Saw: Blow	
	18:09-GMT	Position: 180° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	11:12 -PDT	Saw: Body	
	18:12-GMT	Position: 205° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	11:16 -PDT	Saw: Blow	Route past Holly: Inside
	18:16-GMT	Position: 248° / 661 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 13	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 3	Images: 9715-72	
	11:34 -PDT	Saw: Blow	
	18:34-GMT	Position: 136° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	11:36 -PDT	Saw: Blow	
	18:36-GMT	Position: 146° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	11:41 -PDT	Saw: Body	
	18:41-GMT	Position: 179° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	11:45 -PDT	Saw: Blow	
	18:45-GMT	Position: 216° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	11:47 -PDT	Saw: Blow	
	18:47-GMT	Position: 230° / 678 m	Direction: West; Behavior: Speed slow • Traveling
	11:49 -PDT	Saw: Blow	Route past Holly: Inside
	18:49-GMT	Position: 237° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 14	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 3	Images: 9782-9879	
	12:06 -PDT	Saw: Blow	
	19:06-GMT	Position: 105° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •
	12:20 -PDT	Saw: Blow	
	19:20-GMT	Position: 119° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	12:24 -PDT	Saw: Blow	
	19:24-GMT	Position: 132° / 913 m	Direction: West; Behavior: Speed slow • Traveling
	12:28 -PDT	Saw: Body	
	19:28-GMT	Position: 155° / 629 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
	12:36 -PDT	Saw: Blow	
	19:36-GMT	Position: 190° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	12:40 -PDT	Saw: Blow	Route past Holly: Inside
	19:40-GMT	Position: 239° / 528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number 19	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 4	Images: 9883-9902	
	13:27 -PDT	Saw: Body	
	20:27-GMT	Position: 105° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop •
	13:52 -PDT	Saw: Body	
	20:52-GMT	Position: 146° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	13:55 -PDT	Saw: Body	
	20:55-GMT	Position: 169° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	13:57 -PDT	Saw: Blow	
	20:57-GMT	Position: 188° / 550 m	Direction: West; Behavior: Speed slow • Traveling

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

		14:02 -PDT 21:02-GMT	Saw: Blow Position: 250° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	26	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 9905-9926	
		14:39 -PDT 21:39-GMT	Saw: Blow Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Images mix of S#26 & S#29
		14:48 -PDT 21:48-GMT	Saw: Blow Position: 112° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		14:57 -PDT 21:57-GMT	Saw: Blow Position: 117° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		15:07 -PDT 22:07-GMT	Saw: Body Position: 143° / 629 m Direction: West; Behavior: Speed slow • Traveling	
		15:11 -PDT 22:11-GMT	Saw: Body Position: 183° / 600 m Direction: West; Behavior: Speed slow • Traveling	
		15:15 -PDT 22:15-GMT	Saw: Blow Position: 226° / 574 m Direction: West; Behavior: Speed slow • Traveling	
		15:20 -PDT 22:20-GMT	Saw: Blow Position: 252° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	29	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
		14:49 -PDT 21:49-GMT	Saw: Blow Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Bubbles	
		14:53 -PDT 21:53-GMT	Saw: Blow Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		14:59 -PDT 21:59-GMT	Saw: Blow Position: 115° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
		15:07 -PDT 22:07-GMT	Saw: Blow Position: 130° / 946 m Direction: West; Behavior: Speed slow • Traveling	
		15:09 -PDT 22:09-GMT	Saw: Blow Position: 154° / 629 m Direction: West; Behavior: Speed slow • Traveling	
		15:12 -PDT 22:12-GMT	Saw: Body Position: 169° / 600 m Direction: West; Behavior: Speed slow • Traveling	
		15:17 -PDT 22:17-GMT	Saw: Blow Position: 220° / 508 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
<b>May 05</b>	Day 78 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 22 Calves 11
Sighting Number	09	Quality: Poor Beaufort: 0	<b>Total 4 — 2 Calves at sighting</b> Images: 9983-10209	
		10:22 -PDT 17:22-GMT	Saw: Blow Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		10:34 -PDT 17:34-GMT	Saw: Body Position: 100° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		10:41 -PDT 17:41-GMT	Saw: Body Position: 101° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		10:52 -PDT 17:52-GMT	Saw: Blow Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		10:57 -PDT 17:57-GMT	Saw: Blow Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		11:06 -PDT 18:06-GMT	Saw: Blow Position: 105° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		11:12 -PDT 18:12-GMT	Saw: Body Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Rolling •	

	11:28 -PDT 18:28-GMT	Saw: Body Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	11:39 -PDT 18:39-GMT	Saw: Blow Position: 117° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	11:46 -PDT 18:46-GMT	Saw: Blow Position: 138° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Rolling •
	11:55 -PDT 18:55-GMT	Saw: Body Position: 143° / 661 m Direction: West; Behavior: Speed slow • Traveling
	12:00 -PDT 19:00-GMT	Saw: Body Position: 154° / 678 m Direction: West; Behavior: Speed slow • Traveling
	12:02 -PDT 19:02-GMT	Saw: Body Position: 164° / 678 m Direction: West; Behavior: Speed slow • Traveling
	12:06 -PDT 19:06-GMT	Saw: Body Position: 177° / 678 m Direction: West; Behavior: Speed slow • Traveling
	12:07 -PDT 19:07-GMT	Saw: Body Position: 184° / 600 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:11 -PDT 19:11-GMT	Saw: Body Position: 217° / 508 m Direction: West; Behavior: Speed slow • Traveling
	12:12 -PDT 19:12-GMT	Saw: Body Position: 224° / 528 m Direction: West; Behavior: Speed slow • Traveling
	12:15 -PDT 19:15-GMT	Saw: Body Position: 247° / 600 m Direction: West; Behavior: Speed slow • Traveling
	12:19 -PDT 19:19-GMT	Saw: Body Position: 272° / 735 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 14	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 10211-10272</span>
	12:14 -PDT 19:14-GMT	Saw: Body Position: 107° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	12:17 -PDT 19:17-GMT	Saw: Body Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	12:22 -PDT 19:22-GMT	Saw: Body Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	12:28 -PDT 19:28-GMT	Saw: Body Position: 124° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	12:35 -PDT 19:35-GMT	Saw: ni Position: 143° / 883 m Direction: West; Behavior: Speed slow • Traveling
	12:40 -PDT 19:40-GMT	Saw: Body Position: 154° / 778 m Direction: West; Behavior: Speed slow • Traveling
	12:44 -PDT 19:44-GMT	Saw: Body Position: 177° / 600 m Direction: West; Behavior: Speed slow • Traveling
	12:49 -PDT 19:49-GMT	Saw: Body Position: 212° / 508 m Direction: West; Behavior: Speed slow • Traveling
	12:57 -PDT 19:57-GMT	Saw: Body Position: 270° / 735 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number 24	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
	14:46 -PDT 21:46-GMT	Saw: Blow Position: 102° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	14:55 -PDT 21:55-GMT	Saw: Blow Position: 104° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Breach
	15:15 -PDT 22:15-GMT	Saw: Blow Position: 147° / 778 m Direction: West; Behavior: Speed slow • Traveling



2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	15:18 -PDT 22:18-GMT	Saw: Blow Position: 179° / 735 m Direction: West; Behavior: Speed slow • Traveling	
	15:23 -PDT 22:23-GMT	Saw: Blow Position: 219° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	15:40 -PDT 22:40-GMT	Saw: ni Position: 264° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 25	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
	14:48 -PDT 21:48-GMT	Saw: Blow Position: 106° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	14:52 -PDT 21:52-GMT	Saw: Blow Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	14:55 -PDT 21:55-GMT	Saw: Blow Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	15:02 -PDT 22:02-GMT	Saw: Blow Position: 120° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	15:11 -PDT 22:11-GMT	Saw: Body Position: 153° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	15:14 -PDT 22:14-GMT	Saw: Body Position: 218° / 550 m Direction: West; Behavior: Speed slow • Traveling	White spot on back
	15:19 -PDT 22:19-GMT	Saw: Blow Position: 269° / 678 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 28	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
	14:54 -PDT 21:54-GMT	Saw: Blow Position: 105° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	14:59 -PDT 21:59-GMT	Saw: Blow Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	15:11 -PDT 22:11-GMT	Saw: Body Position: 135° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	15:19 -PDT 22:19-GMT	Saw: Blow Position: 215° / 508 m Direction: West; Behavior: Speed slow • Traveling • Spyhog	
	15:27 -PDT 22:27-GMT	Saw: Blow Position: 180° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 31	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
	16:01 -PDT 23:01-GMT	Saw: Blow Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	16:10 -PDT 23:10-GMT	Saw: Blow Position: 104° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	16:31 -PDT 23:31-GMT	Saw: Blow Position: 119° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
	16:36 -PDT 23:36-GMT	Saw: Blow Position: 141° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	16:40 -PDT 23:40-GMT	Saw: Blow Position: 152° / 735 m Direction: West; Behavior: Speed slow • Traveling	
	16:46 -PDT 23:46-GMT	Saw: Blow Position: 204° / 528 m Direction: West; Behavior: Speed slow • Traveling	
	16:53 -PDT 23:53-GMT	Saw: Blow Position: 295° / 735 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside

Sighting Number	34	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>		
		Beaufort: 3			
		16:15 -PDT		Saw: ni	
		23:15-GMT		Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		16:19 -PDT		Saw: Blow	
		23:19-GMT		Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		16:32 -PDT		Saw: Blow	
		23:32-GMT		Position: 131° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		16:37 -PDT		Saw: Blow	
		23:37-GMT		Position: 154° / 661 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
16:42 -PDT	Saw: Blow				
23:42-GMT	Position: 188° / 600 m Direction: West; Behavior: Speed slow • Traveling				
16:45 -PDT	Saw: Blow				
23:45-GMT	Position: 219° / 489 m Direction: West; Behavior: Speed slow • Traveling				
16:54 -PDT	Saw: Blow	Route past Holly: Inside			
23:54-GMT	Position: 299° / 778 m Direction: West; Behavior: Speed slow • Traveling				
Sighting Number	37	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>		
		Beaufort: 3			
		16:55 -PDT		Saw: Blow	
		23:55-GMT		Position: 112° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		17:03 -PDT		Saw: Blow	
		0:03; 5/6/2015-GMT		Position: 123° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
		17:12 -PDT		Saw: Blow	
		0:12; 5/6/2015-GMT		Position: 143° / 946 m Direction: West; Behavior: Speed slow • Traveling	
		17:15 -PDT		Saw: Blow	
		0:15; 5/6/2015-GMT		Position: 160° / 778 m Direction: West; Behavior: Speed slow • Traveling	
17:20 -PDT	Saw: Blow				
0:20; 5/6/2015-GMT	Position: 194° / 489 m Direction: West; Behavior: Speed slow • Traveling				
17:23 -PDT	Saw: Blow	Route past Holly: Inside			
0:23; 5/6/2015-GMT	Position: 214° / 574 m Direction: West; Behavior: Speed slow • Traveling				
Sighting Number	38	Quality: Fair	<b>Total 4 — 2 Calves at sighting</b>		
		Beaufort: 3		Images: <a href="#">0399-0514</a>	
		16:58 -PDT		Saw: Blow	
		23:58-GMT		Position: 119° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
		17:01 -PDT		Saw: Blow	
		0:01; 5/6/2015-GMT		Position: 123° / 778 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Milk on head
		17:06 -PDT		Saw: Blow	
		0:06; 5/6/2015-GMT		Position: 146° / 600 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		17:10 -PDT		Saw: Blow	
		0:10; 5/6/2015-GMT		Position: 163° / 629 m Direction: West; Behavior: Speed slow • Traveling	
17:13 -PDT	Saw: Blow				
0:13; 5/6/2015-GMT	Position: 177° / 696 m Direction: West; Behavior: Speed slow • Traveling	Lead @ 176			
17:17 -PDT	Saw: Blow				
0:17; 5/6/2015-GMT	Position: 201° / 528 m Direction: West; Behavior: Speed slow • Traveling	Lead @ 235			
17:20 -PDT	Saw: Blow	Route past Holly: Inside			
0:20; 5/6/2015-GMT	Position: 245° / 574 m Direction: West; Behavior: Speed slow • Traveling				
May 06	Day 79 of 102	Gray whale (northbound)	Daily Totals	Whales 16	Calves 8
Sighting Number	01	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>		
		Beaufort: 1		Images: <a href="#">0516-0544</a>	
		09:10 -PDT		Saw: Blow	
16:10-GMT	Position: 130° / 1106 m Direction: West; Behavior: Speed slow • Traveling				

	<b>09:13 -PDT</b>	Saw: Body	
	16:13-GMT	Position: 156° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:17 -PDT</b>	Saw: Blow	
	16:17-GMT	Position: 189° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:19 -PDT</b>	Saw: Blow	
	16:19-GMT	Position: 198° / 678 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:24 -PDT</b>	Saw: Body	Route past Holly: Inside
	16:24-GMT	Position: 247° / 946 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>02</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>	
	<b>09:20 -PDT</b>	Saw: Blow	
	16:20-GMT	Position: 119° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:23 -PDT</b>	Saw: Blow	
	16:23-GMT	Position: 123° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:28 -PDT</b>	Saw: Body	
	16:28-GMT	Position: 139° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:32 -PDT</b>	Saw: Body	
	16:32-GMT	Position: 157° / 574 m	Direction: West; Behavior: Speed slow • Traveling
		<i>In kelp</i>	
	<b>09:35 -PDT</b>	Saw: Body	
	16:35-GMT	Position: 169° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:37 -PDT</b>	Saw: Blow	
	16:37-GMT	Position: 184° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:41 -PDT</b>	Saw: Body	
	16:41-GMT	Position: 219° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:45 -PDT</b>	Saw: Blow	Route past Holly: Inside
	16:45-GMT	Position: 253° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>05</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>	
		<i>Images: 0618-0646</i>	
	<b>10:12 -PDT</b>	Saw: Body	
	17:12-GMT	Position: 154° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:16 -PDT</b>	Saw: Body	
	17:16-GMT	Position: 177° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:19 -PDT</b>	Saw: Body	
	17:19-GMT	Position: 211° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:22 -PDT</b>	Saw: Body	
	17:22-GMT	Position: 237° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:27 -PDT</b>	Saw: Body	Route past Holly: Inside
	17:27-GMT	Position: 259° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>13</b>	Quality: Fair Beaufort: 4	<b>Total 6 — 3 Calves at sighting</b>	
		<i>Images: 0651-0819</i>	
	<b>12:31 -PDT</b>	Saw: Blow	
	19:31-GMT	Position: 97° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:33 -PDT</b>	Saw: Blow	
	19:33-GMT	Position: 100° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Rolling •
	<b>13:03 -PDT</b>	Saw: Blow	
	20:03-GMT	Position: 118° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
	<b>13:06 -PDT</b>	Saw: Blow	
	20:06-GMT	Position: 124° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:08 -PDT</b>	Saw: Blow	
	20:08-GMT	Position: 146° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:11 -PDT</b>	Saw: Blow	
	20:11-GMT	Position: 170° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Spread out a bit</i>	

		13:15 -PDT	Saw: Blow	
		20:15-GMT	Position: 188° / 661 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
			<i>One pair at 2.75</i>	
		13:16 -PDT	Saw: Blow	Route past Holly: Inside
		20:16-GMT	Position: 219° / 539 m	Direction: West; Behavior: Speed slow • Traveling
			<i>Pairs spread out more</i>	
Sighting Number	15	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 4	<i>Images: 0821-0878</i>	
		12:58 -PDT	Saw: Blow	
		19:58-GMT	Position: 104° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		13:20 -PDT	Saw: Body	
		20:20-GMT	Position: 116° / 574 m	Direction: West; Behavior: Speed slow • Traveling
		13:21 -PDT	Saw: Blow	
		20:21-GMT	Position: 124° / 489 m	Direction: West; Behavior: Speed slow • Traveling
		13:23 -PDT	Saw: Body	
		20:23-GMT	Position: 144° / 471 m	Direction: West; Behavior: Speed slow • Traveling
		13:28 -PDT	Saw: Body	
		20:28-GMT	Position: 181° / 412 m	Direction: West; Behavior: Speed slow • Traveling
		13:30 -PDT	Saw: Blow	Route past Holly: Inside
		20:30-GMT	Position: 216° / 388 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
Sighting Number	17	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 4	<i>Images: 0880-0905</i>	
		13:48 -PDT	Saw: Blow	
		20:48-GMT	Position: 100° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		13:51 -PDT	Saw: Blow	
		20:51-GMT	Position: 106° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		13:59 -PDT	Saw: Blow	
		20:59-GMT	Position: 114° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		14:02 -PDT	Saw: Blow	
		21:02-GMT	Position: 119° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		14:05 -PDT	Saw: Blow	
		21:05-GMT	Position: 126° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
		14:07 -PDT	Saw: Blow	
		21:07-GMT	Position: 133° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		14:13 -PDT	Saw: Blow	
		21:13-GMT	Position: 179° / 735 m	Direction: West; Behavior: Speed slow • Traveling
		14:15 -PDT	Saw: ni	Route past Holly: ni
		21:15-GMT	Position: 192° / 629 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 07</b>	Day 80 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 4 Calves 2
Sighting Number	03	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 1	<i>Images: 0906-0917</i>	
		09:14 -PDT	Saw: Body	
		16:14-GMT	Position: 135° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		09:19 -PDT	Saw: Body	
		16:19-GMT	Position: 158° / 827 m	Direction: West; Behavior: Speed slow • Traveling
		09:23 -PDT	Saw: Body	
		16:23-GMT	Position: 195° / 678 m	Direction: West; Behavior: Speed slow • Traveling
		09:28 -PDT	Saw: Body	Route past Holly: Inside
		16:28-GMT	Position: 243° / 735 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	05	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 1	<i>Images: 0920-0946</i>	
		09:55 -PDT	Saw: Blow	
		16:55-GMT	Position: 101° / 3088 m	Direction: West; Behavior: Speed slow • Traveling

		<b>10:16 -PDT</b>	Saw: Blow	
		17:16-GMT	Position: 109° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:25 -PDT</b>	Saw: Body	
		17:25-GMT	Position: 117° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:30 -PDT</b>	Saw: Body	
		17:30-GMT	Position: 147° / 696 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:35 -PDT</b>	Saw: Body	
		17:35-GMT	Position: 182° / 661 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:42 -PDT</b>	Saw: Blow	
		17:42-GMT	Position: 236° / 314 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:48 -PDT</b>	Saw: Blow	Route past Holly: Inside
		17:48-GMT	Position: 264° / 550 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 08</b>	Day 81 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 11 Calves 5
	Sighting Number <b>01</b>	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 1	Images: 0948-0969	
		<b>08:57 -PDT</b>	Saw: Blow	
		15:57-GMT	Position: 136° / 735 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:00 -PDT</b>	Saw: Body	
		16:00-GMT	Position: 159° / 678 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:02 -PDT</b>	Saw: Body	
		16:02-GMT	Position: 182° / 661 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:06 -PDT</b>	Saw: Blow	
		16:06-GMT	Position: 221° / 528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:09 -PDT</b>	Saw: Body	Route past Holly: Inside
		16:09-GMT	Position: 255° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	Sighting Number <b>03</b>	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 1	Images: 0971-0995	
		<b>09:36 -PDT</b>	Saw: Blow	
		16:36-GMT	Position: 98° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:55 -PDT</b>	Saw: Body	
		16:55-GMT	Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:01 -PDT</b>	Saw: Blow	
		17:01-GMT	Position: 114° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:07 -PDT</b>	Saw: Body	
		17:07-GMT	Position: 126° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:12 -PDT</b>	Saw: Blow	
		17:12-GMT	Position: 165° / 678 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:20 -PDT</b>	Saw: Body	Route past Holly: Inside
		17:20-GMT	Position: 227° / 508 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
	Sighting Number <b>07</b>	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 2	Images: 0997-1006	
		<b>10:36 -PDT</b>	Saw: Blow	
		17:36-GMT	Position: 99° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:48 -PDT</b>	Saw: Blow	
		17:48-GMT	Position: 101° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
		<b>10:57 -PDT</b>	Saw: Blow	
		17:57-GMT	Position: 108° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:03 -PDT</b>	Saw: Blow	
		18:03-GMT	Position: 114° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:10 -PDT</b>	Saw: Blow	
		18:10-GMT	Position: 145° / 696 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:13 -PDT</b>	Saw: Blow	Route past Holly: nd
		18:13-GMT	Position: 172° / 696 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number	10	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 2	<a href="#">Images: 1007-1028</a>	
		11:56 -PDT	Saw: Blow	
		18:56-GMT	Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		12:04 -PDT	Saw: Blow	
		19:04-GMT	Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		12:15 -PDT	Saw: Body	
19:15-GMT	Position: 148° / 778 m Direction: West; Behavior: Speed slow • Traveling			
12:22 -PDT	Saw: Body			
19:22-GMT	Position: 208° / 629 m Direction: West; Behavior: Speed slow • Traveling			
12:27 -PDT	Saw: Body	<b>Route past Holly: Inside</b>		
19:27-GMT	Position: 251° / 827 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number	11	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 1	<a href="#">Images: 1039-1099</a>	
		12:30 -PDT	Saw: Body	
		19:30-GMT	Position: 99° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		12:45 -PDT	Saw: Blow	
		19:45-GMT	Position: 112° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
		12:53 -PDT	Saw: Body	
		19:53-GMT	Position: 118° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		13:01 -PDT	Saw: Body	
		20:01-GMT	Position: 138° / 735 m Direction: West; Behavior: Speed slow • Traveling	
13:06 -PDT	Saw: Body			
20:06-GMT	Position: 159° / 661 m Direction: West; Behavior: Speed slow • Traveling • Spyhop			
13:11 -PDT	Saw: Body			
20:11-GMT	Position: 180° / 661 m Direction: West; Behavior: Speed slow • Traveling			
13:19 -PDT	Saw: Body	<b>Route past Holly: Inside</b>		
20:19-GMT	Position: 245° / 696 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number	16	Quality: Fair	<b>Total 1 — 0 Calves at sighting</b>	
		Beaufort: 3	<a href="#">Images: 1101</a>	
		14:51 -PDT	Saw: Blow	
		21:51-GMT	Position: 161° / 778 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Probably C/c</i>		
14:57 -PDT	Saw: Body			
21:57-GMT	Position: 205° / 778 m Direction: West; Behavior: Speed slow • Traveling			
15:02 -PDT	Saw: Blow	<b>Route past Holly: Inside</b>		
22:02-GMT	Position: 254° / 827 m Direction: West; Behavior: Speed slow • Traveling			
<b>May 09</b>	Day 82 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 16 Calves 8	
Sighting Number	10	Quality: Fair	<b>Total 4 — 2 Calves at sighting</b>	
		Beaufort: 4		
		13:31 -PDT	Saw: Blow	
		20:31-GMT	Position: 98° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		13:55 -PDT	Saw: Blow	
		20:55-GMT	Position: 113° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke •	
		14:04 -PDT	Saw: Blow	
		21:04-GMT	Position: 142° / 735 m Direction: West; Behavior: Speed slow • Traveling	
14:09 -PDT	Saw: Blow			
21:09-GMT	Position: 178° / 735 m Direction: West; Behavior: Speed slow • Traveling			
14:11 -PDT	Saw: Blow			
21:11-GMT	Position: 189° / 696 m Direction: West; Behavior: Speed slow • Traveling			
14:14 -PDT	Saw: Blow			
21:14-GMT	Position: 222° / 600 m Direction: West; Behavior: Speed slow • Traveling			

	<b>14:15 -PDT</b> 21:15-GMT	Saw: Blow Position: 242° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:16 -PDT</b> 21:16-GMT	Saw: Blow Position: 249° / 600 m Direction: West; Behavior: Speed slow • Traveling <span style="float: right;">Route past Holly: Inside</span>
Sighting Number <b>13</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 1132-1243</span>
	<b>14:02 -PDT</b> 21:02-GMT	Saw: Blow Position: 116° / 883 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:05 -PDT</b> 21:05-GMT	Saw: Body Position: 127° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:08 -PDT</b> 21:08-GMT	Saw: Body Position: 134° / 471 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>14:11 -PDT</b> 21:11-GMT	Saw: Body Position: 149° / 489 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:14 -PDT</b> 21:14-GMT	Saw: Body Position: 177° / 412 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:17 -PDT</b> 21:17-GMT	Saw: Blow Position: 224° / 356 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:19 -PDT</b> 21:19-GMT	Saw: Blow Position: 230° / 489 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:22 -PDT</b> 21:22-GMT	Saw: Blow Position: 257° / 489 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:24 -PDT</b> 21:24-GMT	Saw: Blow Position: 279° / 678 m Direction: West; Behavior: Speed slow • Traveling <span style="float: right;">Route past Holly: Inside</span>
Sighting Number <b>14</b>	Quality: Fair Beaufort: 4	<b>Total 4 — 2 Calves at sighting</b>
	<b>15:18 -PDT</b> 22:18-GMT	Saw: Body Position: 203° / 735 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:23 -PDT</b> 22:23-GMT	Saw: Blow Position: 246° / 913 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:28 -PDT</b> 22:28-GMT	Saw: Blow Position: 269° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:33 -PDT</b> 22:33-GMT	Saw: Blow Position: 277° / 2749 m Direction: West; Behavior: Speed slow • Traveling <span style="float: right;">Route past Holly: Inside</span>
Sighting Number <b>15</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> <span style="color: red;">Images: 1245-1278</span>
	<b>15:52 -PDT</b> 22:52-GMT	Saw: Blow Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	<b>16:01 -PDT</b> 23:01-GMT	Saw: Blow Position: 102° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:08 -PDT</b> 23:08-GMT	Saw: Blow Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:14 -PDT</b> 23:14-GMT	Saw: Blow Position: 114° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Spyhop
	<b>16:21 -PDT</b> 23:21-GMT	Saw: Blow Position: 118° / 1403 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:27 -PDT</b> 23:27-GMT	Saw: Blow Position: 130° / 661 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:32 -PDT</b> 23:32-GMT	Saw: Blow Position: 156° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:39 -PDT</b> 23:39-GMT	Saw: Body Position: 184° / 600 m Direction: West; Behavior: Speed slow • Traveling

		16:41 -PDT	Saw: Blow	Route past Holly: nd
		23:41-GMT	Position: 197° / 600 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Disappeared after V#7 went over whales</i>		
Sighting Number	16	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 1282-1341	
		16:42 -PDT	Saw: Blow	
		23:42-GMT	Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		16:48 -PDT	Saw: Blow	
		23:48-GMT	Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		16:56 -PDT	Saw: Blow	
		23:56-GMT	Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		16:59 -PDT	Saw: Blow	Route past Holly: Inside
		23:59-GMT	Position: 116° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	17	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 1282-1341	
		16:52 -PDT	Saw: Blow	
		23:52-GMT	Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		16:57 -PDT	Saw: Blow	
		23:57-GMT	Position: 118° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		16:59 -PDT	Saw: Blow	Route past Holly: Inside
		23:59-GMT	Position: 120° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
<b>May 10</b>	Day 83 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 19 Calves 9
Sighting Number	01	Quality: Fair Beaufort: 1	<b>Total 4 — 2 Calves at sighting</b> Images: 1352-1478	
		09:01 -PDT	Saw: Blow	
		16:01-GMT	Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		09:08 -PDT	Saw: Blow	
		16:08-GMT	Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		09:18 -PDT	Saw: Blow	
		16:18-GMT	Position: 112° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		09:29 -PDT	Saw: Blow	
		16:29-GMT	Position: 128° / 827 m Direction: West; Behavior: Speed slow • Traveling	
		09:41 -PDT	Saw: Body	
		16:41-GMT	Position: 222° / 574 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Whales swam under SUPs &amp; very long down time</i>		
		09:50 -PDT	Saw: Body	Route past Holly: Inside
		16:50-GMT	Position: 279° / 883 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	03	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		09:33 -PDT	Saw: Blow	Route past Holly: Inside
		16:33-GMT	Position: 118° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Only saw one blow, but could be pair, check S#1 images (saw again trailing S #1 towards oil pier)</i>		
Sighting Number	07	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> Images: 1480-1649	
		10:43 -PDT	Saw: Blow	
		17:43-GMT	Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		10:51 -PDT	Saw: Blow	
		17:51-GMT	Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		10:59 -PDT	Saw: Blow	
		17:59-GMT	Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Nursing</i>		
		11:08 -PDT	Saw: Blow	
		18:08-GMT	Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling	



	11:16 -PDT	Saw: Blow	
	18:16-GMT	Position: 115° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	11:26 -PDT	Saw: Body	
	18:26-GMT	Position: 152° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<i>S #8 (vessel) pursuing whales - whales circling</i>		
	11:40 -PDT	Saw: Body	
	18:40-GMT	Position: 175° / 539 m	Direction: West; Behavior: Speed slow • Traveling
	11:47 -PDT	Saw: Body	Route past Holly: Inside
	18:47-GMT	Position: 245° / 678 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 10	Quality: Fair Beaufort: 1	<b>Total 6 — 3 Calves at sighting</b> Images: 1651-1745	
	12:20 -PDT	Saw: Blow	
	19:20-GMT	Position: 104° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	12:32 -PDT	Saw: Blow	
	19:32-GMT	Position: 113° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	12:46 -PDT	Saw: Blow	
	19:46-GMT	Position: 154° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	12:58 -PDT	Saw: Blow	Route past Holly: Inside
	19:58-GMT	Position: 274° / 735 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 12	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> Images: 1754-1779	
	13:02 -PDT	Saw: Blow	
	20:02-GMT	Position: 107° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	13:14 -PDT	Saw: Blow	
	20:14-GMT	Position: 115° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	13:19 -PDT	Saw: Blow	
	20:19-GMT	Position: 128° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
	13:24 -PDT	Saw: Blow	
	20:24-GMT	Position: 157° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	13:34 -PDT	Saw: Body	Route past Holly: Inside
	20:34-GMT	Position: 241° / 661 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 14	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> Images: 1782-1817	
	14:46 -PDT	Saw: Blow	
	21:46-GMT	Position: 115° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	14:56 -PDT	Saw: Blow	
	21:56-GMT	Position: 140° / 913 m	Direction: West; Behavior: Speed slow • Traveling
	15:01 -PDT	Saw: Blow	
	22:01-GMT	Position: 178° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	15:07 -PDT	Saw: Blow	Route past Holly: Inside
	22:07-GMT	Position: 234° / 661 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 17	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 1820-1839	
	16:04 -PDT	Saw: Blow	
	23:04-GMT	Position: 99° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	16:20 -PDT	Saw: Blow	
	23:20-GMT	Position: 106° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	16:27 -PDT	Saw: Blow	
	23:27-GMT	Position: 113° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	16:36 -PDT	Saw: Blow	
	23:36-GMT	Position: 116° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	16:48 -PDT	Saw: Blow	
	23:48-GMT	Position: 183° / 735 m	Direction: West; Behavior: Speed slow • Traveling

	16:54 -PDT	Saw: Blow	
	23:54-GMT	Position: 233° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	17:00 -PDT	Saw: Body	Route past Holly: Inside
	0:00; 5/11/2015-GMT	Position: 260° / 946 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 11</b>	Day 84 of 102	<b>Gray whale (northbound)</b>	Daily Totals Whales 24 Calves 12
Sighting Number 02	Quality: Fair Beaufort: 1	<b>Total 4 — 2 Calves at sighting</b> Images: 1843-1928	
	10:22 -PDT	Saw: Blow	
	17:22-GMT	Position: 102° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	10:32 -PDT	Saw: Blow	
	17:32-GMT	Position: 104° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:43 -PDT	Saw: Blow	
	17:43-GMT	Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	10:53 -PDT	Saw: Blow	
	17:53-GMT	Position: 124° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	11:02 -PDT	Saw: Body	
	18:02-GMT	Position: 190° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	11:04 -PDT	Saw: Blow	
	18:04-GMT	Position: 216° / 455 m	Direction: West; Behavior: Speed slow • Traveling
	11:07 -PDT	Saw: Blow	
	18:07-GMT	Position: 246° / 489 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	11:09 -PDT	Saw: Body	Route past Holly: Inside
	18:09-GMT	Position: 254° / 489 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop •
Sighting Number 03	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> Images: 1931-1937	
	10:27 -PDT	Saw: Blow	
	17:27-GMT	Position: 100° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	10:38 -PDT	Saw: Blow	
	17:38-GMT	Position: 101° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	10:46 -PDT	Saw: Body	
	17:46-GMT	Position: 103° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	10:57 -PDT	Saw: Blow	
	17:57-GMT	Position: 103° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	11:10 -PDT	Saw: Body	
	18:10-GMT	Position: 144° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	11:12 -PDT	Saw: Blow	
	18:12-GMT	Position: 157° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	11:15 -PDT	Saw: Blow	
	18:15-GMT	Position: 185° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	11:18 -PDT	Saw: Body	Route past Holly: Inside
	18:18-GMT	Position: 222° / 489 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 05	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> Images: 1939-1977	
	11:15 -PDT	Saw: Body	
	18:15-GMT	Position: 144° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	11:25 -PDT	Saw: Blow	
	18:25-GMT	Position: 195° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	11:29 -PDT	Saw: Body	
	18:29-GMT	Position: 237° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	11:32 -PDT	Saw: Body	
	18:32-GMT	Position: 262° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	11:34 -PDT	Saw: Blow	Route past Holly: Inside
	18:34-GMT	Position: 275° / 600 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number <b>07</b>	Quality: Fair	<b>Total 6 — 3 Calves at sighting</b>
	Beaufort: 1	Images: 1979-2102
	11:18 -PDT	Saw: Breach
	18:18-GMT	Position: 110° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	11:26 -PDT	Saw: Blow
	18:26-GMT	Position: 114° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	<a href="#">Back @ 98</a>	
	11:32 -PDT	Saw: Blow
	18:32-GMT	Position: 119° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Rolling •
	11:36 -PDT	Saw: Breach
	18:36-GMT	Position: 127° / 600 m Direction: West; Behavior: Speed slow • Traveling • Breach
	11:40 -PDT	Saw: Body
	18:40-GMT	Position: 154° / 600 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	<a href="#">Back group @ 128</a>	
	11:43 -PDT	Saw: Body
18:43-GMT	Position: 164° / 600 m Direction: West; Behavior: Speed slow • Traveling • Bubbles	
<a href="#">Back @ 138</a>		
11:46 -PDT	Saw: Body	
18:46-GMT	Position: 190° / 600 m Direction: West; Behavior: Speed slow • Traveling	
<a href="#">mid @ 160, back @ 140</a>		
11:49 -PDT	Saw: Body	
18:49-GMT	Position: 205° / 489 m Direction: West; Behavior: Speed slow • Traveling	
<a href="#">Back @ 162, mid @ 175</a>		
11:52 -PDT	Saw: Body	
18:52-GMT	Position: 222° / 489 m Direction: West; Behavior: Speed slow • Traveling	
<a href="#">Back @ 167, mid @ 205</a>		
11:54 -PDT	Saw: Body	
18:54-GMT	Position: 241° / 489 m Direction: West; Behavior: Speed slow • Traveling	
11:56 -PDT	Saw: Blow	Route past Holly: Inside
18:56-GMT	Position: 261° / 600 m Direction: West; Behavior: Speed slow • Traveling	
<a href="#">Back @ 221</a>		
Sighting Number <b>08</b>	Quality: Fair	<b>Total 4 — 2 Calves at sighting</b>
	Beaufort: 1	Images: 2104-2217
	11:41 -PDT	Saw: Blow
	18:41-GMT	Position: 112° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	11:47 -PDT	Saw: Blow
	18:47-GMT	Position: 118° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	11:53 -PDT	Saw: Blow
	18:53-GMT	Position: 118° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	11:56 -PDT	Saw: Blow
	18:56-GMT	Position: 121° / 778 m Direction: West; Behavior: Speed slow • Traveling
	11:58 -PDT	Saw: Body
	18:58-GMT	Position: 128° / 661 m Direction: West; Behavior: Speed slow • Traveling
12:06 -PDT	Saw: Body	
19:06-GMT	Position: 172° / 629 m Direction: West; Behavior: Speed slow • Traveling	
12:15 -PDT	Saw: Body	
19:15-GMT	Position: 223° / 489 m Direction: West; Behavior: Speed slow • Traveling	
12:22 -PDT	Saw: Body	Route past Holly: Inside
19:22-GMT	Position: 281° / 735 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number <b>13</b>	Quality: Fair	<b>Total 4 — 2 Calves at sighting</b>
	Beaufort: 2	Images: 2226-2381
14:24 -PDT	Saw: Blow	
21:24-GMT	Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling	

		<b>14:33 -PDT</b>	Saw: Blow	
		21:33-GMT	Position: 109° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
		<b>14:45 -PDT</b>	Saw: Body	
		21:45-GMT	Position: 115° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Rolling •
		<b>14:55 -PDT</b>	Saw: Blow	
		21:55-GMT	Position: 122° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>15:03 -PDT</b>	Saw: Body	
		22:03-GMT	Position: 158° / 574 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
		<b>15:11 -PDT</b>	Saw: Blow	
		22:11-GMT	Position: 214° / 508 m	Direction: West; Behavior: Speed slow • Traveling • Rolling •
			<a href="#">Pair at 190, 4</a>	
		<b>15:17 -PDT</b>	Saw: Blow	<a href="#">Route past Holly: Inside</a>
		22:17-GMT	Position: 281° / 574 m	Direction: West; Behavior: Speed slow • Traveling
			<a href="#">Pair @ 253, 1.9</a>	
Sighting Number	<b>16</b>	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 2	<a href="#">Images: 2384-</a>	
		<b>16:59 -PDT</b>	Saw: Blow	
		23:59-GMT	Position: 100° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>17:08 -PDT</b>	Saw: Body	
		0:08; 5/12/2015-GMT	Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>17:13 -PDT</b>	Saw: Body	<a href="#">Route past Holly: Inside</a>
		0:13; 5/12/2015-GMT	Position: 109° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 12</b>	Day 85 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 4 Calves 2
Sighting Number	<b>01</b>	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 2		
		<b>08:50 -PDT</b>	CueTip: Passerby / Saw: Blow	
		15:50-GMT	Position: 287° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		<b>08:52 -PDT</b>	Saw: Blow	<a href="#">Route past Holly: Inside</a>
		15:52-GMT	Position: 291° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>18</b>	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 3	<a href="#">Images: 2433-2474</a>	
		<b>15:59 -PDT</b>	Saw: Blow	
		22:59-GMT	Position: 100° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:09 -PDT</b>	Saw: Blow	
		23:09-GMT	Position: 109° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:12 -PDT</b>	Saw: Blow	
		23:12-GMT	Position: 112° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:17 -PDT</b>	Saw: Blow	
		23:17-GMT	Position: 115° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:25 -PDT</b>	Saw: Blow	
		23:25-GMT	Position: 122° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:28 -PDT</b>	Saw: Body	
		23:28-GMT	Position: 135° / 735 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:34 -PDT</b>	Saw: Blow	
		23:34-GMT	Position: 179° / 735 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
		<b>16:37 -PDT</b>	Saw: Blow	
		23:37-GMT	Position: 207° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:39 -PDT</b>	Saw: Blow	<a href="#">Route past Holly: Inside</a>
		23:39-GMT	Position: 237° / 600 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 13</b>	Day 86 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 4 Calves 2

Sighting Number <b>01</b>	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>			
	Beaufort: 2	Images: 2478-2534			
	<b>08:57 -PDT</b>	Saw: Blow			
	15:57-GMT	Position: 122° / 883 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:00 -PDT</b>	Saw: Blow			
	16:00-GMT	Position: 135° / 574 m Direction: West; Behavior: Speed slow • Traveling • Rolling			
	<b>09:09 -PDT</b>	Saw: Blow			
16:09-GMT	Position: 210° / 366 m Direction: West; Behavior: Speed slow • Traveling				
<b>09:15 -PDT</b>	Saw: Blow				
	16:15-GMT	Position: 248° / 574 m Direction: West; Behavior: Speed slow • Traveling			
<b>09:17 -PDT</b>	Saw: ni	Route past Holly: Inside			
	16:17-GMT	Position: 275° / 778 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number <b>08</b>	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>			
	Beaufort: 2	Images: 2536-46			
	<b>09:59 -PDT</b>	Saw: Blow			
	16:59-GMT	Position: 149° / 696 m Direction: West; Behavior: Speed slow • Traveling			
	<b>10:02 -PDT</b>	Saw: Body			
	17:02-GMT	Position: 181° / 696 m Direction: West; Behavior: Speed slow • Traveling			
	<b>10:08 -PDT</b>	Saw: Body			
17:08-GMT	Position: 252° / 574 m Direction: West; Behavior: Speed slow • Traveling				
<b>10:11 -PDT</b>	Saw: Body	Route past Holly: Inside			
	17:11-GMT	Position: 284° / 574 m Direction: West; Behavior: Speed slow • Traveling			
<b>May 15</b>	Day 88 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 8	Calves 4
Sighting Number <b>05</b>	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>			
	Beaufort: 1	Images: 2599-2665			
	<b>10:15 -PDT</b>	Saw: Blow			
	17:15-GMT	Position: 136° / 696 m Direction: West; Behavior: Speed slow • Traveling			
	<b>10:21 -PDT</b>	Saw: Body			
	17:21-GMT	Position: 178° / 400 m Direction: West; Behavior: Speed slow • Traveling			
	<b>10:26 -PDT</b>	Saw: Body			
17:26-GMT	Position: 236° / 471 m Direction: West; Behavior: Speed slow • Traveling				
<b>10:30 -PDT</b>	Saw: Body	Route past Holly: Inside			
	17:30-GMT	Position: 268° / 696 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number <b>08</b>	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>			
	Beaufort: 3	Images: 2676-2698			
	<b>11:06 -PDT</b>	Saw: Blow			
	18:06-GMT	Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling			
	<b>11:12 -PDT</b>	Saw: Blow			
	18:12-GMT	Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Bubbles			
	<b>11:21 -PDT</b>	Saw: Blow			
	18:21-GMT	Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	<b>11:27 -PDT</b>	Saw: Blow			
	18:27-GMT	Position: 114° / 1483 m Direction: West; Behavior: Speed slow • Traveling			
	<b>11:31 -PDT</b>	Saw: Blow			
	18:31-GMT	Position: 122° / 1020 m Direction: West; Behavior: Speed slow • Traveling			
	<b>11:33 -PDT</b>	Saw: Blow			
18:33-GMT	Position: 139° / 696 m Direction: West; Behavior: Speed slow • Traveling				
<b>11:35 -PDT</b>	Saw: Blow				
18:35-GMT	Position: 154° / 600 m Direction: West; Behavior: Speed slow • Traveling				
<b>11:37 -PDT</b>	Saw: Blow				
18:37-GMT	Position: 184° / 550 m Direction: West; Behavior: Speed slow • Traveling				
<b>11:40 -PDT</b>	Saw: Blow				
18:40-GMT	Position: 223° / 489 m Direction: West; Behavior: Speed slow • Traveling				

	11:42 -PDT 18:42-GMT	Saw: Blow Position: 253° / 574 m Direction: West; Behavior: Speed slow • Traveling		
	11:43 -PDT 18:43-GMT	Saw: Blow Position: 266° / 661 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
Sighting Number	11	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> Images: 2704-2730	
	12:43 -PDT 19:43-GMT	Saw: Blow Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
	12:53 -PDT 19:53-GMT	Saw: Blow Position: 118° / 1674 m Direction: West; Behavior: Speed slow • Traveling		
	13:01 -PDT 20:01-GMT	Saw: Blow Position: 140° / 883 m Direction: West; Behavior: Speed slow • Traveling		
	13:07 -PDT 20:07-GMT	Saw: Blow Position: 183° / 696 m Direction: West; Behavior: Speed slow • Traveling		
	13:11 -PDT 20:11-GMT	Saw: Blow Position: 205° / 550 m Direction: West; Behavior: Speed slow • Traveling		
	13:15 -PDT 20:15-GMT	Saw: Blow Position: 251° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
Sighting Number	16	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> Images: 2754-2781	
	13:34 -PDT 20:34-GMT	Saw: Blow Position: 147° / 629 m Direction: West; Behavior: Speed slow • Traveling		
	13:36 -PDT 20:36-GMT	Saw: Body Position: 164° / 574 m Direction: West; Behavior: Speed slow • Traveling		
	13:40 -PDT 20:40-GMT	Saw: Body Position: 187° / 550 m Direction: West; Behavior: Speed slow • Traveling		
	13:45 -PDT 20:45-GMT	Saw: Blow Position: 239° / 508 m Direction: West; Behavior: Speed slow • Traveling		
	13:47 -PDT 20:47-GMT	Saw: Blow Position: 254° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
<b>May 16</b>	Day 89 of 102	<b>Gray whale (northbound)</b>	Daily Totals	Whales 12 Calves 6
Sighting Number	01	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> Images: 2783-2870	
	08:51 -PDT 15:51-GMT	Saw: Blow Position: 173° / 489 m Direction: West; Behavior: Speed slow • Traveling		
	08:56 -PDT 15:56-GMT	Saw: Body Position: 215° / 366 m Direction: West; Behavior: Speed slow • Traveling		
	09:00 -PDT 16:00-GMT	Saw: Blow Position: 226° / 440 m Direction: Circling; Behavior: Speed slow • Traveling		
		<i>Nursing</i>		
	09:04 -PDT 16:04-GMT	Saw: Body Position: 246° / 471 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
Sighting Number	02	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b> Images: 2872-2993	
	09:49 -PDT 16:49-GMT	Saw: Body Position: 106° / 629 m Direction: West; Behavior: Speed slow • Traveling • Rolling		
	09:56 -PDT 16:56-GMT	Saw: Blow Position: 121° / 528 m Direction: Circling; Behavior: Speed slow • Traveling		
	10:03 -PDT 17:03-GMT	Saw: Blow Position: 165° / 322 m Direction: West; Behavior: Speed slow • Traveling		
	10:11 -PDT 17:11-GMT	Saw: Blow Position: 254° / 347 m Direction: West; Behavior: Speed slow • Traveling		

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

	10:20 -PDT	Saw: Blow	Route past Holly: Inside
	17:20-GMT	Position: 268° / 539 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 03	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 2995-3007	
	11:37 -PDT	Saw: Blow	
	18:37-GMT	Position: 111° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	11:48 -PDT	Saw: Blow	
	18:48-GMT	Position: 137° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
	11:55 -PDT	Saw: Blow	
	18:55-GMT	Position: 205° / 678 m Direction: West; Behavior: Speed slow • Traveling	
	12:01 -PDT	Saw: Blow	Route past Holly: Inside
	19:01-GMT	Position: 268° / 827 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 07	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 3009-12	
	13:21 -PDT	Saw: Blow	
	20:21-GMT	Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	13:44 -PDT	Saw: Blow	
	20:44-GMT	Position: 156° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	13:46 -PDT	Saw: Blow	
	20:46-GMT	Position: 176° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	13:50 -PDT	Saw: Blow	Route past Holly: Inside
	20:50-GMT	Position: 232° / 600 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 09	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b> Images: 3014-43	
	14:03 -PDT	Saw: Blow	
	21:03-GMT	Position: 106° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	14:06 -PDT	Saw: Blow	
	21:06-GMT	Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Bubbles	
	14:13 -PDT	Saw: Blow	
	21:13-GMT	Position: 113° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	14:20 -PDT	Saw: Blow	
	21:20-GMT	Position: 124° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	14:24 -PDT	Saw: Blow	
	21:24-GMT	Position: 139° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	14:28 -PDT	Saw: Body	
	21:28-GMT	Position: 164° / 489 m Direction: West; Behavior: Speed slow • Traveling	
	14:32 -PDT	Saw: Body	
	21:32-GMT	Position: 195° / 508 m Direction: West; Behavior: Speed slow • Traveling	
	14:34 -PDT	Saw: Blow	
	21:34-GMT	Position: 220° / 489 m Direction: West; Behavior: Speed slow • Traveling	
	14:39 -PDT	Saw: Blow	Route past Holly: Inside
	21:39-GMT	Position: 272° / 913 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 16	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> Images: 3054-3073	
	16:50 -PDT	Saw: Body	
	23:50-GMT	Position: 119° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	16:52 -PDT	Saw: Body	
	23:52-GMT	Position: 123° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	16:57 -PDT	Saw: Body	Route past Holly: Inside
	23:57-GMT	Position: 144° / 661 m Direction: West; Behavior: Speed slow • Traveling	

May 17 Day 90 of 102

Gray whale (northbound)

Daily Totals Whales 4 Calves 2

## 2015 Gray Whales (northbound) Sighting &amp; Tracking, On-Effort

Sighting Number	11	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b> <a href="#">Images: 3083-3180</a>	
		Beaufort: 1		
		13:54 -PDT		Saw: Blow
		20:54-GMT		Position: 124° / 1483 m Direction: West; Behavior: Speed slow • Traveling
		14:02 -PDT		Saw: Blow
		21:02-GMT		Position: 138° / 1020 m Direction: West; Behavior: Speed slow • Traveling
Sighting Number	19	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b> <a href="#">Images: 3199-3234</a>	
		Beaufort: 3		
		16:36 -PDT		Saw: Blow
		23:36-GMT		Position: 119° / 1674 m Direction: West; Behavior: Speed slow • Traveling
		16:45 -PDT		Saw: Blow
		23:45-GMT		Position: 146° / 778 m Direction: West; Behavior: Speed slow • Traveling
Sighting Number	07	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b> <a href="#">Images: 3294-3310</a>	
		Beaufort: 3		
		12:27 -PDT		Saw: Blow
		19:27-GMT		Position: 117° / 1483 m Direction: West; Behavior: Speed slow • Traveling
		12:30 -PDT		Saw: Body
		19:30-GMT		Position: 127° / 827 m Direction: West; Behavior: Speed slow • Traveling
Sighting Number	08	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b> <a href="#">Images: 3312-52</a>	
		Beaufort: 3		
		12:58 -PDT		Saw: Blow
		19:58-GMT		Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling
		13:06 -PDT		Saw: Blow
		20:06-GMT		Position: 112° / 1674 m Direction: West; Behavior: Speed slow • Traveling
Sighting Number	06	Quality: Good	<b>Total 2 — 1 Calf at sighting</b> <a href="#">Images: 3378-3435</a>	
		Beaufort: 3		
		12:11 -PDT		Saw: Blow
		19:11-GMT		Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling

May 18

Day 91 of 102

Gray whale (northbound)

Daily Totals Whales 4 Calves 2

May 19

Day 92 of 102

Gray whale (northbound)

Daily Totals Whales 2 Calves 1



2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

		12:15 -PDT 19:15-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
		12:19 -PDT 19:19-GMT	Saw: Body Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling		
		12:27 -PDT 19:27-GMT	Saw: Body Position: 115° / 1483 m Direction: West; Behavior: Speed slow • Traveling		
		12:30 -PDT 19:30-GMT	Saw: Body Position: 121° / 1331 m Direction: West; Behavior: Speed slow • Traveling		
		12:35 -PDT 19:35-GMT	Saw: Body Position: 141° / 735 m Direction: West; Behavior: Speed slow • Traveling		
		12:38 -PDT 19:38-GMT	Saw: Body Position: 168° / 600 m Direction: West; Behavior: Speed slow • Traveling		
		12:42 -PDT 19:42-GMT	Saw: Body Position: 191° / 489 m Direction: West; Behavior: Speed slow • Traveling		
		12:43 -PDT 19:43-GMT	Saw: Body Position: 200° / 528 m Direction: West; Behavior: Speed slow • Traveling		
		12:46 -PDT 19:46-GMT	Saw: Body Position: 221° / 528 m Direction: West; Behavior: Speed slow • Traveling		
		12:52 -PDT 19:52-GMT	Saw: Body Position: 269° / 735 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
<b>May 20</b>	Day 93 of 102	<b>Gray whale (northbound)</b>		Daily Totals	Whales 4 Calves 2
	Sighting Number <b>20</b>	Quality: Good Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> Images: 3476-3528		
		12:29 -PDT 19:29-GMT	Saw: Body Position: 129° / 946 m Direction: West; Behavior: Speed slow • Traveling		
			<i>Interaction with V #9</i>		
		12:36 -PDT 19:36-GMT	Saw: Blow Position: 194° / 574 m Direction: West; Behavior: Speed slow • Traveling		
		12:40 -PDT 19:40-GMT	Saw: Blow Position: 245° / 629 m Direction: West; Behavior: Speed slow • Traveling		
		12:45 -PDT 19:45-GMT	Saw: Blow Position: 279° / 883 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
	Sighting Number <b>22</b>	Quality: Good Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b> Images: 3530-3629		
		12:57 -PDT 19:57-GMT	Saw: Body Position: 158° / 661 m Direction: West; Behavior: Speed slow • Traveling • Breach		
			<i>Calf breach</i>		
		13:02 -PDT 20:02-GMT	Saw: Blow Position: 206° / 528 m Direction: West; Behavior: Speed slow • Traveling		
		13:06 -PDT 20:06-GMT	Saw: Blow Position: 256° / 661 m Direction: West; Behavior: Speed slow • Traveling		
		13:10 -PDT 20:10-GMT	Saw: Blow Position: 276° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
<b>May 21</b>	Day 94 of 102	<b>Gray whale (northbound)</b>		Daily Totals	Whales 2 Calves 1
	Sighting Number <b>04</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> Images: 3679-3770		
		09:40 -PDT 16:40-GMT	Saw: Body Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
		09:50 -PDT 16:50-GMT	Saw: Blow Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling		
		10:01 -PDT 17:01-GMT	Saw: Blow Position: 132° / 735 m Direction: West; Behavior: Speed slow • Traveling		

		10:09 -PDT	Saw: Body	
		17:09-GMT	Position: 181° / 489 m	Direction: West; Behavior: Speed slow • Traveling
		10:23 -PDT	Saw: Body	Route past Holly: Inside
		17:23-GMT	Position: 284° / 946 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 23</b>	Day 96 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 2 Calves 1
	Sighting Number 02	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 2	Images: 4008-4113	
		09:08 -PDT	Saw: Blow	
		16:08-GMT	Position: 105° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		09:16 -PDT	Saw: Blow	
		16:16-GMT	Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		09:23 -PDT	Saw: Blow	
		16:23-GMT	Position: 113° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		09:26 -PDT	Saw: Blow	
		16:26-GMT	Position: 117° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		09:30 -PDT	Saw: Blow	
		16:30-GMT	Position: 125° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		09:34 -PDT	Saw: Blow	
		16:34-GMT	Position: 128° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		09:38 -PDT	Saw: Body	
		16:38-GMT	Position: 154° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		09:43 -PDT	Saw: Body	
		16:43-GMT	Position: 179° / 508 m	Direction: West; Behavior: Speed slow • Traveling
		09:56 -PDT	Saw: Body	
		16:56-GMT	Position: 254° / 528 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop •
		09:58 -PDT	Saw: Blow	Route past Holly: Inside
		16:58-GMT	Position: 275° / 778 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 24</b>	Day 97 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 2 Calves 1
	Sighting Number 04	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 2	Images: 4260-4265	
		09:56 -PDT	Saw: Blow	
		16:56-GMT	Position: 113° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		10:01 -PDT	Saw: Blow	
		17:01-GMT	Position: 122° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		10:10 -PDT	Saw: Body	Route past Holly: nd
		17:10-GMT	Position: 189° / 735 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 26</b>	Day 99 of 102	<b>Gray whale (northbound)</b>		Daily Totals Whales 2 Calves 1
	Sighting Number 19	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 1	Images: 4160-87	
		12:04 -PDT	Saw: Blow	
		19:04-GMT	Position: 105° / 2260 m	Direction: West; Behavior: Speed moderate • Speed slow
		12:05 -PDT	Saw: Blow	
		19:05-GMT	Position: 107° / 2260 m	Direction: West; Behavior: Speed moderate • Speed slow
		12:06 -PDT	Saw: Body	
		19:06-GMT	Position: 109° / 2260 m	Direction: West; Behavior: Speed moderate • Speed slow
		12:09 -PDT	Saw: Blow	
		19:09-GMT	Position: 113° / 2260 m	Direction: West; Behavior: Speed moderate • Speed slow
		12:11 -PDT	Saw: Body	
		19:11-GMT	Position: 113° / 1922 m	Direction: West; Behavior: Speed moderate • Speed slow
		12:13 -PDT	Saw: Blow	
		19:13-GMT	Position: 118° / 1922 m	Direction: West; Behavior: Speed moderate • Speed slow
		12:16 -PDT	Saw: Body	
		19:16-GMT	Position: 122° / 1483 m	Direction: West; Behavior: Speed moderate • Speed slow

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

12:19 -PDT 19:19-GMT	Saw: Body Position: 131° / 946 m Direction: West; Behavior: Speed moderate • Speed slow
12:21 -PDT 19:21-GMT	Saw: Blow Position: 147° / 735 m Direction: West; Behavior: Speed moderate • Speed slow
12:22 -PDT 19:22-GMT	Saw: Blow Position: 155° / 696 m Direction: West; Behavior: Speed moderate • Speed slow
12:23 -PDT 19:23-GMT	Saw: Body Position: 161° / 735 m Direction: West; Behavior: Speed moderate • Speed slow
12:24 -PDT 19:24-GMT	Saw: Body Position: 166° / 661 m Direction: West; Behavior: Speed moderate • Speed slow
12:28 -PDT 19:28-GMT	Saw: Blow Position: 191° / 661 m Direction: West; Behavior: Speed moderate • Speed slow
12:30 -PDT 19:30-GMT	Saw: Blow Position: 228° / 661 m Direction: West; Behavior: Speed moderate • Speed slow
12:31 -PDT 19:31-GMT	Saw: Body Position: 239° / 574 m Direction: West; Behavior: Speed moderate • Speed slow
12:32 -PDT 19:32-GMT	Saw: Body Position: 263° / 735 m Direction: West; Behavior: Speed moderate • Speed slow
12:34 -PDT 19:34-GMT	Saw: Blow Position: 269° / 946 m Direction: West; Behavior: Speed moderate • Speed slow

Route past Holly: Inside

May 27 Day 100 of 102 Gray whale (northbound) Daily Totals Whales 4 Calves 2

Sighting Number 12	Quality: Fair Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b> <a href="#">Images: 4775-4815</a>
12:10 -PDT 19:10-GMT	Saw: Blow Position: 119° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
12:15 -PDT 19:15-GMT	Saw: Blow Position: 131° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Bubbles	
12:19 -PDT 19:19-GMT	Saw: Body Position: 161° / 735 m Direction: West; Behavior: Speed slow • Traveling	
12:25 -PDT 19:25-GMT	Saw: Blow Position: 218° / 600 m Direction: West; Behavior: Speed slow • Traveling	
12:28 -PDT 19:28-GMT	Saw: Blow Position: 248° / 778 m Direction: West; Behavior: Speed slow • Traveling	
12:34 -PDT 19:34-GMT	Saw: Blow Position: 274° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 15	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b> <a href="#">Images: 4817-4901</a>
12:55 -PDT 19:55-GMT	Saw: Blow Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
13:00 -PDT 20:00-GMT	Saw: Blow Position: 104° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
13:06 -PDT 20:06-GMT	Saw: Blow Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Bubbles	
13:15 -PDT 20:15-GMT	Saw: Blow Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
13:18 -PDT 20:18-GMT	Saw: Body Position: 114° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
13:22 -PDT 20:22-GMT	Saw: Blow Position: 119° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
13:25 -PDT 20:25-GMT	Saw: Blow Position: 119° / 778 m Direction: West; Behavior: Speed slow • Traveling	
13:27 -PDT 20:27-GMT	Saw: Blow Position: 124° / 661 m Direction: West; Behavior: Speed slow • Traveling	

2015 Gray Whales (northbound) Sighting & Tracking, On-Effort

<b>13:29 -PDT</b> 20:29-GMT	Saw: Blow Position: 132° / 489 m Direction: West; Behavior: Speed slow • Traveling
<b>13:32 -PDT</b> 20:32-GMT	Saw: Blow Position: 146° / 356 m Direction: West; Behavior: Speed slow • Traveling
<b>13:34 -PDT</b> 20:34-GMT	Saw: Body Position: 163° / 388 m Direction: West; Behavior: Speed slow • Traveling
<b>13:35 -PDT</b> 20:35-GMT	Saw: Blow Position: 179° / 366 m Direction: West; Behavior: Speed slow • Traveling
<b>13:37 -PDT</b> 20:37-GMT	Saw: Body Position: 222° / 400 m Direction: West; Behavior: Speed slow • Traveling
<b>13:42 -PDT</b> 20:42-GMT	Saw: Body Position: 268° / 629 m Direction: West; Behavior: Speed slow • Traveling

Route past Holly: Inside