

## 2014 Gray whales (northbound) Sighting + Tracking, On Effort



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 2014 we began February 10 and continued for 107 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 Fijjin 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 **2014 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: 1,036 Calves: 226 Number of Sightings: 468

Feb 12	Day 3 of 107	Gray whale (northbound)	Daily Totals	Whales 2	Calves 0
Sighting Number	06	Quality: Good Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>		
		10:18 -PST 18:18-GMT	Saw: Blow Position: 158° / 3088 m	Direction: West; Behavior: Speed slow • Traveling	
		<i>Amongst dolphins #7</i>			
		10:32 -PST 18:32-GMT	Saw: Blow Position: 167° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
		10:40 -PST 18:40-GMT	Saw: Blow Position: 186° / 3088 m	Direction: West; Behavior: Speed slow • Traveling	
		10:45 -PST 18:45-GMT	Saw: Blow Position: 194° / 3088 m	Direction: West; Behavior: Speed slow • Traveling	
		10:48 -PST 18:48-GMT	Saw: Blow Position: 201° / 2749 m	Direction: West; Behavior: Speed slow • Traveling	
		10:51 -PST 18:51-GMT	Saw: Blow Position: 208° / 3088 m	Direction: West; Behavior: Speed slow • Traveling	
		10:55 -PST 18:55-GMT	Saw: Blow Position: 214° / 3088 m	Direction: West; Behavior: Speed slow • Traveling	
		10:58 -PST 18:58-GMT	Saw: Blow Position: 219° / 3088 m	Direction: West; Behavior: Speed slow • Traveling	
		11:03 -PST 19:03-GMT	Saw: Blow Position: 225° / 3088 m	Direction: West; Behavior: Speed slow • Traveling	
		11:06 -PST 19:06-GMT	Saw: Blow Position: 231° / 3088 m	Direction: West; Behavior: Speed slow • Traveling	
		11:10 -PST 19:10-GMT	Saw: Blow Position: 236° / 3088 m	Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside
Sighting Number	17	Quality: Good Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>		<i>Disappeared</i>
		11:54 -PST 19:54-GMT	Saw: Body Position: 156° / 678 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop	Route past Holly: nd
Feb 14	Day 5 of 107	Gray whale (northbound)	Daily Totals	Whales 7	Calves 0
Sighting Number	18	Quality: Excellent Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>		
		14:04 -PST 22:04-GMT	Saw: Blow Position: 134° / 3528 m	Direction: West; Behavior: Speed slow • Traveling	
		14:13 -PST 22:13-GMT	Saw: Blow Position: 143° / 5027 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
		14:23 -PST 22:23-GMT	Saw: Blow Position: 152° / 5027 m	Direction: West; Behavior: Speed slow • Traveling	
		14:32 -PST 22:32-GMT	Saw: Blow Position: 157° / 3528 m	Direction: West; Behavior: Speed slow • Traveling	
		14:42 -PST 22:42-GMT	Saw: Blow Position: 168° / 3528 m	Direction: West; Behavior: Speed slow • Traveling	
		14:50 -PST 22:50-GMT	Saw: Blow Position: 184° / 3528 m	Direction: West; Behavior: Speed slow • Traveling	
		15:01 -PST 23:01-GMT	Saw: Blow Position: 189° / 3528 m	Direction: West; Behavior: Speed slow • Traveling	

		15:14 -PST 22:14-GMT	Saw: Blow Position: 200° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside
Sighting Number	23	Quality: Excellent Beaufort: 0	<b>Total 4 — 0 Calves at sighting</b>	
		14:44 -PST 22:44-GMT	Saw: Blow Position: 200° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		14:48 -PST 22:48-GMT	Saw: Blow Position: 205° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		14:55 -PST 22:55-GMT	Saw: Blow Position: 212° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside
<b>Feb 15</b>	Day 6 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 15 Calves 0
Sighting Number	06	Quality: Poor Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>	
		09:15 -PST 17:15-GMT	Saw: Blow Position: 105° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
		09:20 -PST 17:20-GMT	Saw: Blow Position: 107° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
		09:22 -PST 17:22-GMT	Saw: Blow Position: 107° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
		09:26 -PST 17:26-GMT	Saw: Blow Position: 107° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
		09:31 -PST 17:31-GMT	Saw: Blow Position: 108° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
		09:55 -PST 17:55-GMT	Saw: Blow Position: 111° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		10:01 -PST 18:01-GMT	Saw: Blow Position: 114° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		10:06 -PST 18:06-GMT	Saw: Blow Position: 114° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		10:10 -PST 18:10-GMT	Saw: Blow Position: 119° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		10:12 -PST 18:12-GMT	Saw: Blow Position: 120° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		10:14 -PST 18:14-GMT	Saw: Blow Position: 122° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		10:17 -PST 18:17-GMT	Saw: Blow Position: 123° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		10:20 -PST 18:20-GMT	Saw: Blow Position: 128° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		10:23 -PST 18:23-GMT	Saw: Blow Position: 138° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		10:26 -PST 18:26-GMT	Saw: Blow Position: 152° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
		10:29 -PST 18:29-GMT	Saw: Blow Position: 163° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
		10:29 -PST 18:29-GMT	Saw: Blow Position: 187° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<i>Two groups of two (leading pair)</i>		
		10:37 -PST 18:37-GMT	Saw: Blow Position: 217° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
		10:44 -PST 18:44-GMT	Saw: Blow Position: 233° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside

Sighting Number	<b>28</b>	Quality: Poor	<b>Total 5 — 0 Calves at sighting</b>
		Beaufort: 1	
		12:25 -PST	Saw: Blow
		20:25-GMT	Position: 146° / 5027 m Direction: West; Behavior: Speed slow • Traveling
		12:37 -PST	Saw: Blow
		20:37-GMT	Position: 159° / 3528 m Direction: West; Behavior: Speed slow • Traveling
		12:43 -PST	Saw: Blow
		20:43-GMT	Position: 163° / 3528 m Direction: West; Behavior: Speed slow • Fluke • Traveling
		12:46 -PST	Saw: Blow
		20:46-GMT	Position: 166° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke
		12:53 -PST	Saw: Blow
		20:53-GMT	Position: 172° / 3088 m Direction: West; Behavior: Speed slow • Traveling
		12:56 -PST	Saw: Blow
		20:56-GMT	Position: 177° / 3088 m Direction: West; Behavior: Speed slow • Traveling
		12:58 -PST	Saw: Body
20:58-GMT	Position: 179° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
13:04 -PST	Saw: Blow		
21:04-GMT	Position: 187° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
12:21 -PST	Saw: Body		
20:21-GMT	Position: 216° / 3528 m Direction: West; Behavior: Speed slow • Traveling		
13:24 -PST	Saw: Body		
21:24-GMT	Position: 220° / 3528 m Direction: West; Behavior: Speed slow • Traveling		
13:27 -PST	Saw: Blow		
21:27-GMT	Position: 224° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke •		
13:37 -PST	Saw: Blow	Route past Holly: Outside	
21:37-GMT	Position: 230° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
Sighting Number	<b>31</b>	Quality: Poor	<b>Total 4 — 0 Calves at sighting</b>
		Beaufort: 1	
		12:51 -PST	Saw: Blow
		20:51-GMT	Position: 161° / 3528 m Direction: West; Behavior: Speed slow • Traveling
		12:59 -PST	Saw: Blow
		20:59-GMT	Position: 166° / 3528 m Direction: West; Behavior: Speed slow • Traveling
		13:01 -PST	Saw: Blow
		21:01-GMT	Position: 170° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke
		13:16 -PST	Saw: Blow
21:16-GMT	Position: 184° / 3528 m Direction: West; Behavior: Speed slow • Traveling		
13:20 -PST	Saw: Blow		
21:20-GMT	Position: 191° / 5027 m Direction: West; Behavior: Speed slow • Traveling		
13:26 -PST	Saw: Blow	Route past Holly: Outside	
21:26-GMT	Position: 195° / 5027 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
Sighting Number	<b>47</b>	Quality: Poor	<b>Total 2 — 0 Calves at sighting</b>
		Beaufort: 1	
		15:59 -PST	Saw: Blow
		23:59-GMT	Position: 208° / 3528 m Direction: West; Behavior: Speed slow • Traveling
		16:03 -PST	Saw: Blow
0:03; 2/16/2014-GMT	Position: 210° / 3528 m Direction: West; Behavior: Speed slow • Traveling		
16:12 -PST	Saw: Blow	Route past Holly: Outside	
0:12; 2/16/2014-GMT	Position: 219° / 3528 m Direction: West; Behavior: Speed slow • Traveling		
<b>Feb 17</b>	Day 8 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 5 Calves 0
Sighting Number	<b>03</b>	Quality: Poor	<b>Total 1 — 0 Calves at sighting</b>
		Beaufort: 0	
		13:06 -PST	Saw: Blow
21:06-GMT	Position: 102° / 2749 m Direction: West; Behavior: Speed slow • Traveling		

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

	<b>13:10 -PST</b>	Saw: Blow	
	21:10-GMT	Position: 106° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>13:19 -PST</b>	Saw: Blow	
	21:19-GMT	Position: 109° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:27 -PST</b>	Saw: Blow	
	21:27-GMT	Position: 121° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:30 -PST</b>	Saw: Blow	
	21:30-GMT	Position: 128° / 1106 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>13:32 -PST</b>	Saw: Body	
	21:32-GMT	Position: 135° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:37 -PST</b>	Saw: Blow	Route past Holly: Inside
	21:37-GMT	Position: 175° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>08</b>	Quality: Fair Beaufort: 3	<b>Total 4 — 0 Calves at sighting</b>	
	<b>16:20 -PST</b>	Saw: Blow	
	0:20; 2/18/2014-GMT	Position: 164° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:22 -PST</b>	Saw: Blow	
	0:22; 2/18/2014-GMT	Position: 169° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:24 -PST</b>	Saw: Blow	
	0:24; 2/18/2014-GMT	Position: 172° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:27 -PST</b>	Saw: Blow	
	0:27; 2/18/2014-GMT	Position: 178° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:31 -PST</b>	Saw: Blow	
	0:31; 2/18/2014-GMT	Position: 184° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:45 -PST</b>	Saw: Blow	Route past Holly: Outside
	0:45; 2/18/2014-GMT	Position: 212° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
<b>Feb 19</b>	Day 10 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales <b>8</b> Calves <b>0</b>
Sighting Number <b>09</b>	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	<b>11:02 -PST</b>	CueTip: Phone / Saw: Blow	
	19:02-GMT	Position: 146° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:10 -PST</b>	Saw: Blow	
	19:10-GMT	Position: 152° / 5027 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:19 -PST</b>	Saw: Blow	
	19:19-GMT	Position: 159° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:22 -PST</b>	Saw: Blow	
	19:22-GMT	Position: 166° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:35 -PST</b>	Saw: Body	
	19:35-GMT	Position: 174° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:44 -PST</b>	Saw: Body	
	19:44-GMT	Position: 187° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:52 -PST</b>	Saw: Blow	
	19:52-GMT	Position: 200° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:58 -PST</b>	Saw: Body	
	19:58-GMT	Position: 213° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>12:06 -PST</b>	Saw: Blow	
	20:06-GMT	Position: 223° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:14 -PST</b>	Saw: Blow	
	20:14-GMT	Position: 231° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:23 -PST</b>	Saw: Blow	Route past Holly: Outside
	20:23-GMT	Position: 219° / 3528 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number	14	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
		12:33 -PST 20:33-GMT	Saw: Blow Position: 131° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		12:40 -PST 20:40-GMT	Saw: Blow Position: 135° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		12:49 -PST 20:49-GMT	Saw: Blow Position: 139° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		12:53 -PST 20:53-GMT	Saw: Blow Position: 157° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
		12:59 -PST 20:59-GMT	Saw: Blow Position: 193° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		13:16 -PST 21:16-GMT	Saw: Blow Position: 223° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
		Sighting Number	16	Quality: Fair Beaufort: 3
13:03 -PST 21:03-GMT	Saw: Blow Position: 177° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
13:07 -PST 21:07-GMT	Saw: Blow Position: 191° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
13:13 -PST 21:13-GMT	Saw: Blow Position: 234° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
13:21 -PST 21:21-GMT	Saw: Blow Position: 239° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside		
Sighting Number	17	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
13:10 -PST 21:10-GMT	Saw: Blow Position: 231° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
13:16 -PST 21:16-GMT	Saw: Blow Position: 235° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
13:18 -PST 21:18-GMT	Saw: Blow Position: 238° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
13:20 -PST 21:20-GMT	Saw: Blow Position: 244° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside		
Sighting Number	19	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
13:40 -PST 21:40-GMT	Saw: Blow Position: 160° / 913 m Direction: West; Behavior: Speed slow • Traveling			
13:42 -PST 21:42-GMT	Saw: Blow Position: 168° / 778 m Direction: West; Behavior: Speed slow • Traveling			
13:45 -PST 21:45-GMT	Saw: Blow Position: 205° / 629 m Direction: West; Behavior: Speed slow • Traveling			
13:50 -PST 21:50-GMT	Saw: Blow Position: 252° / 883 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside		
<b>Feb 20</b>	Day 11 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 6 Calves 0
Sighting Number	01	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
08:57 -PST 16:57-GMT	Saw: Blow Position: 161° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
09:02 -PST 17:02-GMT	Saw: Blow Position: 173° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
09:12 -PST 17:12-GMT	Saw: Blow Position: 194° / 2749 m Direction: West; Behavior: Speed slow • Traveling			

	<b>09:20 -PST</b>	Saw: Body	
	17:20-GMT	Position: 218° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:31 -PST</b>	Saw: Body	Route past Holly: Outside
	17:31-GMT	Position: 238° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>05</b>	Quality: Good Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	<b>09:35 -PST</b>	Saw: Blow	
	17:35-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:40 -PST</b>	Saw: Blow	
	17:40-GMT	Position: 111° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:47 -PST</b>	Saw: Blow	
	17:47-GMT	Position: 119° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:06 -PST</b>	Saw: Blow	
	18:06-GMT	Position: 179° / 1106 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>10:14 -PST</b>	Saw: Blow	Route past Holly: Inside
	18:14-GMT	Position: 222° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>20</b>	Quality: Good Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
	<b>12:19 -PST</b>	Saw: Blow	
	20:19-GMT	Position: 186° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:23 -PST</b>	Saw: Blow	
	20:23-GMT	Position: 190° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:25 -PST</b>	Saw: Blow	
	20:25-GMT	Position: 193° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:27 -PST</b>	Saw: Blow	
	20:27-GMT	Position: 195° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:30 -PST</b>	Saw: Blow	
	20:30-GMT	Position: 200° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>12:34 -PST</b>	Saw: Blow	
	20:34-GMT	Position: 207° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:36 -PST</b>	Saw: Blow	
	20:36-GMT	Position: 209° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:43 -PST</b>	Saw: Blow	
	20:43-GMT	Position: 220° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:46 -PST</b>	Saw: Blow	
	20:46-GMT	Position: 224° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:49 -PST</b>	Saw: Blow	
	20:49-GMT	Position: 227° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:54 -PST</b>	Saw: Blow	
	20:54-GMT	Position: 232° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:56 -PST</b>	Saw: Blow	Route past Holly: Outside
	20:56-GMT	Position: 235° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>25</b>	Quality: Good Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
Images: 8571-81	<b>13:37 -PST</b>	Saw: Blow	
	21:37-GMT	Position: 140° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:53 -PST</b>	Saw: Blow	
	21:53-GMT	Position: 142° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:01 -PST</b>	Saw: Blow	
	22:01-GMT	Position: 144° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:09 -PST</b>	Saw: Blow	
	22:09-GMT	Position: 145° / 1922 m	Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

		14:17 -PST	Saw: Blow	
		22:17-GMT	Position: 150° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		14:22 -PST	Saw: Blow	
		22:22-GMT	Position: 159° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		14:26 -PST	Saw: Blow	
		22:26-GMT	Position: 170° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		14:28 -PST	Saw: Blow	
		22:28-GMT	Position: 189° / 661 m	Direction: West; Behavior: Speed slow • Traveling
		14:31 -PST	Saw: Blow	
		22:31-GMT	Position: 214° / 508 m	Direction: West; Behavior: Speed slow • Traveling
		14:34 -PST	Saw: Blow	Route past Holly: Inside
		22:34-GMT	Position: 234° / 550 m	Direction: West; Behavior: Speed slow • Traveling
<b>Feb 21</b>	Day 12 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 6 Calves 0
	Sighting Number 10	Quality: Good	<b>Total 3 — 0 Calves at sighting</b>	
		Beaufort: 1		
		11:56 -PST	Saw: Blow	
		19:56-GMT	Position: 174° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		12:00 -PST	Saw: Blow	
		20:00-GMT	Position: 178° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		12:05 -PST	Saw: Blow	
		20:05-GMT	Position: 184° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		12:07 -PST	Saw: Blow	
		20:07-GMT	Position: 187° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		12:10 -PST	Saw: Blow	
		20:10-GMT	Position: 193° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		12:13 -PST	Saw: Blow	
		20:13-GMT	Position: 196° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		12:20 -PST	Saw: Blow	
		20:20-GMT	Position: 201° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		12:26 -PST	Saw: Blow	
		20:26-GMT	Position: 213° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		12:30 -PST	Saw: Blow	
		20:30-GMT	Position: 218° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		12:34 -PST	Saw: Blow	
		20:34-GMT	Position: 222° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
		12:41 -PST	Saw: Blow	Route past Holly: Outside
		20:41-GMT	Position: 227° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	Sighting Number 15	Quality: Good	<b>Total 2 — 0 Calves at sighting</b>	
		Beaufort: 1		
		13:20 -PST	Saw: Blow	
		21:20-GMT	Position: 212° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		13:28 -PST	Saw: Blow	
		21:28-GMT	Position: 225° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		13:30 -PST	Saw: Blow	
		21:30-GMT	Position: 231° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		13:33 -PST	Saw: Blow	Route past Holly: Outside
		21:33-GMT	Position: 234° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	Sighting Number 30	Quality: Good	<b>Total 1 — 0 Calves at sighting</b>	
		Beaufort: 0		
		16:44 -PST	Saw: Body	
		0:44; 2/22/2014-GMT	Position: 168° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		16:47 -PST	Saw: Body	Route past Holly: nd
		0:47; 2/22/2014-GMT	Position: 184° / 1106 m	Direction: West; Behavior: Speed slow • Traveling



## 2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

Day	Day of 107	Gray whale (northbound)	Daily Totals	Whales	Calves
<b>Feb 23</b>	Day 14 of 107	<b>Gray whale (northbound)</b>		<b>1</b>	<b>0</b>
Sighting Number	<b>03</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>		
	<b>09:59 -PST</b>	Saw: Blow			
	<b>17:59 -GMT</b>	Position: 121° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	<b>10:08 -PST</b>	Saw: Blow			
	<b>18:08 -GMT</b>	Position: 153° / 1020 m Direction: West; Behavior: Speed slow • Traveling			
	<b>10:14 -PST</b>	Saw: Blow			
	<b>18:14 -GMT</b>	Position: 213° / 661 m Direction: West; Behavior: Speed slow • Traveling			
	<b>10:20 -PST</b>	Saw: Blow	Route past Holly: Inside		
	<b>18:20 -GMT</b>	Position: 249° / 696 m Direction: West; Behavior: Speed slow • Traveling			
<b>Feb 24</b>	Day 15 of 107	<b>Gray whale (northbound)</b>		<b>6</b>	<b>0</b>
Sighting Number	<b>06</b>	Quality: Poor Beaufort: 0	<b>Total 4 — 0 Calves at sighting</b>		
	<b>13:00 -PST</b>	Saw: Blow			
	<b>21:00 -GMT</b>	Position: 157° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	<b>13:06 -PST</b>	Saw: Blow			
	<b>21:06 -GMT</b>	Position: 165° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	<b>13:11 -PST</b>	Saw: Blow			
	<b>21:11 -GMT</b>	Position: 174° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	<b>13:15 -PST</b>	Saw: Blow			
	<b>21:15 -GMT</b>	Position: 187° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	<b>13:17 -PST</b>	Saw: Blow			
	<b>21:17 -GMT</b>	Position: 193° / 1674 m Direction: West; Behavior: Speed slow • Traveling			
	<b>13:21 -PST</b>	Saw: Blow			
	<b>21:21 -GMT</b>	Position: 209° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	<b>13:27 -PST</b>	Saw: Blow			
	<b>21:27 -GMT</b>	Position: 231° / 1483 m Direction: West; Behavior: Speed slow • Traveling			
	<b>13:32 -PST</b>	Saw: Blow	Route past Holly: Inside		
	<b>21:32 -GMT</b>	Position: 242° / 1674 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number	<b>13</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>		
	<b>14:45 -PST</b>	CueTip: Surface Disturb / Saw: Blow			
	<b>22:45 -GMT</b>	Position: 105° / 3088 m Direction: West; Behavior: Speed slow • Traveling			
	<b>14:50 -PST</b>	Saw: Blow			
	<b>22:50 -GMT</b>	Position: 110° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
	<b>14:54 -PST</b>	Saw: Blow			
	<b>22:54 -GMT</b>	Position: 117° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	<b>15:03 -PST</b>	Saw: Blow			
	<b>23:03 -GMT</b>	Position: 131° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	<b>15:09 -PST</b>	Saw: Blow			
	<b>23:09 -GMT</b>	Position: 144° / 1674 m Direction: West; Behavior: Speed slow • Traveling			
	<b>15:23 -PST</b>	Saw: Blow	Route past Holly: Inside		
	<b>23:23 -GMT</b>	Position: 208° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
<b>Feb 25</b>	Day 16 of 107	<b>Gray whale (northbound)</b>		<b>9</b>	<b>0</b>
Sighting Number	<b>05</b>	Quality: Poor Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>		
	<b>09:24 -PST</b>	Saw: Body	Route past Holly: Inside		
	<b>17:24 -GMT</b>	Position: 208° / 600 m Direction: West; Behavior: Speed slow • Traveling			

Sighting Number	<b>07</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>
	<b>09:30 -PST</b> 17:30-GMT	Saw: Blow Position: 170° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:36 -PST</b> 17:36-GMT	Saw: Body Position: 184° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:38 -PST</b> 17:38-GMT	Saw: Blow Position: 193° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:43 -PST</b> 17:43-GMT	Saw: Body Position: 214° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Outside</i>
Sighting Number	<b>08</b>	Quality: Poor Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>
	<b>09:46 -PST</b> 17:46-GMT	Saw: Blow Position: 106° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:51 -PST</b> 17:51-GMT	Saw: Blow Position: 106° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:54 -PST</b> 17:54-GMT	Saw: Blow Position: 106° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:57 -PST</b> 17:57-GMT	Saw: Blow Position: 106° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>10:03 -PST</b> 18:03-GMT	Saw: Blow Position: 109° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>10:10 -PST</b> 18:10-GMT	Saw: Blow Position: 113° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>10:15 -PST</b> 18:15-GMT	Saw: Blow Position: 117° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>10:21 -PST</b> 18:21-GMT	Saw: Blow Position: 127° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>10:26 -PST</b> 18:26-GMT	Saw: Blow Position: 154° / 946 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>10:43 -PST</b> 18:43-GMT	Saw: Blow Position: 254° / 1331 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
	<b>10:35 -PST</b> 18:35-GMT	Saw: Body Position: 217° / 827 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number	<b>14</b>	Quality: Good Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>
	<b>11:45 -PST</b> 19:45-GMT	Saw: Body Position: 139° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:54 -PST</b> 19:54-GMT	Saw: Body Position: 193° / 778 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:59 -PST</b> 19:59-GMT	Saw: Body Position: 234° / 946 m	Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>
Sighting Number	<b>31</b>	Quality: Good Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>
	<b>15:01 -PST</b> 23:01-GMT	Saw: Blow Position: 160° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>15:16 -PST</b> 23:16-GMT	Saw: Blow Position: 185° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:23 -PST</b> 23:23-GMT	Saw: Blow Position: 199° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>15:27 -PST</b> 23:27-GMT	Saw: Body Position: 209° / 3088 m	Direction: West; Behavior: Speed slow • Traveling

	15:29 -PST	Saw: Blow	
	23:29-GMT	Position: 213° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:32 -PST	Saw: Blow	
	23:32-GMT	Position: 218° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:35 -PST	Saw: Blow	
	23:35-GMT	Position: 222° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:40 -PST	Saw: Blow	
	23:40-GMT	Position: 228° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:47 -PST	Saw: Blow	Route past Holly: Outside
	23:47-GMT	Position: 237° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
<b>Feb 26</b>	Day 17 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 4 Calves 0
Sighting Number <b>05</b>	Quality: Poor Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
	09:26 -PST	Saw: Blow	
	17:26-GMT	Position: 179° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	09:28 -PST	Saw: Blow	
	17:28-GMT	Position: 184° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	09:30 -PST	Saw: Blow	
	17:30-GMT	Position: 190° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	09:33 -PST	Saw: Blow	
	17:33-GMT	Position: 196° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	09:34 -PST	Saw: Blow	
	17:34-GMT	Position: 203° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	09:35 -PST	Saw: Blow	
	17:35-GMT	Position: 207° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	09:37 -PST	Saw: Blow	
	17:37-GMT	Position: 217° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	09:40 -PST	Saw: Blow	
	17:40-GMT	Position: 228° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	09:41 -PST	Saw: Blow	
	17:41-GMT	Position: 230° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	09:42 -PST	Saw: Blow	
	17:42-GMT	Position: 235° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	09:45 -PST	Saw: Blow	Route past Holly: Outside
	17:45-GMT	Position: 244° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>09</b>	Quality: Poor Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
	09:59 -PST	Saw: Blow	
	17:59-GMT	Position: 210° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	10:00 -PST	Saw: Blow	
	18:00-GMT	Position: 216° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:01 -PST	Saw: Blow	
	18:01-GMT	Position: 222° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:03 -PST	Saw: Blow	
	18:03-GMT	Position: 230° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:04 -PST	Saw: Blow	
	18:04-GMT	Position: 233° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:06 -PST	Saw: Blow	Route past Holly: Inside
	18:06-GMT	Position: 238° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>10</b>	Quality: Poor Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	10:11 -PST	Saw: Blow	
	18:11-GMT	Position: 158° / 2260 m	Direction: West; Behavior: Speed slow • Rolling • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

10:15 -PST	Saw: Blow	
18:15-GMT	Position: 173° / 1922 m	Direction: West; Behavior: Speed slow • Rolling • Traveling
10:18 -PST	Saw: Body	
18:18-GMT	Position: 183° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
10:21 -PST	Saw: Blow	
18:21-GMT	Position: 195° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
10:26 -PST	Saw: Blow	
18:26-GMT	Position: 211° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
10:28 -PST	Saw: Blow	
18:28-GMT	Position: 218° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
10:30 -PST	Saw: Blow	
18:30-GMT	Position: 224° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
10:32 -PST	Saw: Blow	
18:32-GMT	Position: 227° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
10:35 -PST	Saw: Blow	
18:35-GMT	Position: 229° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
10:36 -PST	Saw: Blow	
18:36-GMT	Position: 234° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
10:39 -PST	Saw: Blow	Route past Holly: Inside
18:39-GMT	Position: 239° / 2749 m	Direction: West; Behavior: Speed slow • Traveling

**Feb 27** Day 18 of 107 **Gray whale (northbound)** Daily Totals Whales 13 Calves 0

Sighting Number	11	Quality: Poor Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>
		14:39 -PST	Saw: Blow
		22:39-GMT	Position: 126° / 1674 m Direction: West; Behavior: Speed slow • Traveling
		14:41 -PST	Saw: Blow
		22:41-GMT	Position: 125° / 1674 m Direction: West; Behavior: Speed slow • Traveling
		14:43 -PST	Saw: Blow
		22:43-GMT	Position: 129° / 1674 m Direction: West; Behavior: Speed slow • Traveling
		14:48 -PST	Saw: Blow
		22:48-GMT	Position: 146° / 1674 m Direction: West; Behavior: Speed slow • Traveling
		14:51 -PST	Saw: Blow
		22:51-GMT	Position: 164° / 883 m Direction: West; Behavior: Speed slow • Traveling
		14:54 -PST	Saw: Blow
		22:54-GMT	Position: 180° / 827 m Direction: West; Behavior: Speed slow • Traveling
		14:56 -PST	Saw: Blow
		22:56-GMT	Position: 195° / 913 m Direction: West; Behavior: Speed slow • Traveling
		14:58 -PST	Saw: Blow
		22:58-GMT	Position: 204° / 883 m Direction: West; Behavior: Speed slow • Traveling
		15:00 -PST	Saw: Blow
		23:00-GMT	Position: 218° / 827 m Direction: West; Behavior: Speed slow • Traveling
		15:05 -PST	Saw: Blow
		23:05-GMT	Position: 246° / 1483 m Direction: West; Behavior: Speed slow • Traveling
Sighting Number	14	Quality: Poor Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>
		15:08 -PST	Saw: Blow
		23:08-GMT	Position: 138° / 1483 m Direction: West; Behavior: Speed slow • Traveling
		15:15 -PST	Saw: Body
		23:15-GMT	Position: 174° / 946 m Direction: West; Behavior: Speed slow • Traveling
Sighting Number	15	Quality: Poor Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
		15:18 -PST	Saw: Body
		23:18-GMT	Position: 195° / 3088 m Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

	15:26 -PST	Saw: Blow	
	23:26-GMT	Position: 145° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:39 -PST	Saw: Blow	
	23:39-GMT	Position: 178° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:48 -PST	Saw: Blow	
	23:48-GMT	Position: 206° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	15:50 -PST	Saw: Blow	
	23:50-GMT	Position: 217° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	15:54 -PST	Saw: Blow	
	23:54-GMT	Position: 222° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	16:08 -PST	Saw: Blow	Route past Holly: Inside
	0:08; 2/28/2014-GMT	Position: 259° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	16	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>
	15:54 -PST	Saw: Blow	
	23:54-GMT	Position: 142° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	15:56 -PST	Saw: Blow	
	23:56-GMT	Position: 142° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	15:57 -PST	Saw: Blow	
	23:57-GMT	Position: 146° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	16:05 -PST	Saw: Blow	
	0:05; 2/28/2014-GMT	Position: 162° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	16:12 -PST	Saw: Blow	Route past Holly: Inside
	0:12; 2/28/2014-GMT	Position: 181° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	18	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>
	16:15 -PST	Saw: Blow	
	0:15; 2/28/2014-GMT	Position: 168° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	16:21 -PST	Saw: Blow	
	0:21; 2/28/2014-GMT	Position: 184° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	16:26 -PST	Saw: Blow	
	0:26; 2/28/2014-GMT	Position: 204° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	16:31 -PST	Saw: Blow	
	0:31; 2/28/2014-GMT	Position: 220° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	16:35 -PST	Saw: Blow	Route past Holly: Inside
	0:35; 2/28/2014-GMT	Position: 234° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	19	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>
	16:45 -PST	Saw: Blow	
	0:45; 2/28/2014-GMT	Position: 224° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	16:51 -PST	Saw: Blow	
	0:51; 2/28/2014-GMT	Position: 232° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	16:56 -PST	Saw: Blow	Route past Holly: Outside
	0:56; 2/28/2014-GMT	Position: 239° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 02</b>	Day 21 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 17 Calves 0
Sighting Number	01	Quality: Poor Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>
	10:24 -PST	Saw: Blow	
	18:24-GMT	Position: 162° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	10:28 -PST	Saw: Blow	
	18:28-GMT	Position: 173° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	10:38 -PST	Saw: Blow	
	18:38-GMT	Position: 191° / 3088 m	Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

	10:48 -PST	Saw: Blow	
	18:48-GMT	Position: 211° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	10:53 -PST	Saw: Blow	
	18:53-GMT	Position: 218° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	10:57 -PST	Saw: Blow	Route past Holly: Outside
	18:57-GMT	Position: 225° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number	<b>04</b>	Quality: Poor Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>
	10:59 -PST	Saw: Blow	
	18:59-GMT	Position: 136° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	11:10 -PST	Saw: Blow	
	19:10-GMT	Position: 153° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	11:21 -PST	Saw: Blow	
	19:21-GMT	Position: 178° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	11:26 -PST	Saw: Blow	
	19:26-GMT	Position: 184° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	11:31 -PST	Saw: Blow	
	19:31-GMT	Position: 188° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	11:38 -PST	Saw: Blow	Route past Holly: nd
	19:38-GMT	Position: 194° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>07</b>	Quality: Poor Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>
	11:52 -PST	Saw: Blow	
	19:52-GMT	Position: 171° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	11:54 -PST	Saw: Blow	
	19:54-GMT	Position: 176° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	11:57 -PST	Saw: Blow	
	19:57-GMT	Position: 178° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	12:02 -PST	Saw: Blow	Route past Holly: Outside
	20:02-GMT	Position: 186° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>09</b>	Quality: Poor Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>
	11:57 -PST	Saw: Blow	
	19:57-GMT	Position: 169° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	12:10 -PST	Saw: Blow	
	20:10-GMT	Position: 184° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	12:27 -PST	Saw: Blow	
	20:27-GMT	Position: 201° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	12:36 -PST	Saw: Blow	Route past Holly: nd
	20:36-GMT	Position: 213° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>10</b>	Quality: Poor Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>
	12:03 -PST	Saw: Blow	
	20:03-GMT	Position: 169° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	12:08 -PST	Saw: Blow	
	20:08-GMT	Position: 179° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	12:15 -PST	Saw: Blow	
	20:15-GMT	Position: 197° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	12:21 -PST	Saw: Blow	
	20:21-GMT	Position: 212° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	12:26 -PST	Saw: Blow	Route past Holly: Outside
	20:26-GMT	Position: 224° / 3088 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number <b>11</b>	Quality: Poor Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	<b>12:50 -PST</b> 20:50-GMT	Saw: Blow Position: 221° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:03 -PST</b> 21:03-GMT	Saw: Blow Position: 266° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside
Sighting Number <b>18</b>	Quality: Poor Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	<b>16:25 -PST</b> 0:25; 3/3/2014-GMT	Saw: Blow Position: 190° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>16:34 -PST</b> 0:34; 3/3/2014-GMT	Saw: Blow Position: 200° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>16:39 -PST</b> 0:39; 3/3/2014-GMT	Saw: Blow Position: 208° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>16:42 -PST</b> 0:42; 3/3/2014-GMT	Saw: Blow Position: 210° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>16:46 -PST</b> 0:46; 3/3/2014-GMT	Saw: Blow Position: 216° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside
<b>Mar 03</b>	Day 22 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales <b>22</b> Calves <b>0</b>
Sighting Number <b>03</b>	Quality: Good Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	<b>09:26 -PST</b> 17:26-GMT	Saw: Blow Position: 127° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	<b>09:32 -PST</b> 17:32-GMT	Saw: Blow Position: 155° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
	<b>09:39 -PST</b> 17:39-GMT	Saw: Body Position: 211° / 883 m Direction: West; Behavior: Speed slow • Traveling	
	<b>09:43 -PST</b> 17:43-GMT	Saw: Blow Position: 243° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number <b>08</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	<b>10:45 -PST</b> 18:45-GMT	Saw: Blow Position: 124° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:53 -PST</b> 18:53-GMT	Saw: Blow Position: 131° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:56 -PST</b> 18:56-GMT	Saw: Blow Position: 134° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:58 -PST</b> 18:58-GMT	Saw: Blow Position: 140° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:05 -PST</b> 19:05-GMT	Saw: Blow Position: 163° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:07 -PST</b> 19:07-GMT	Saw: Blow Position: 171° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:09 -PST</b> 19:09-GMT	Saw: Blow Position: 186° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number <b>10</b>	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	<b>11:03 -PST</b> 19:03-GMT	Saw: Blow Position: 147° / 5027 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	<b>11:12 -PST</b> 19:12-GMT	Saw: Blow Position: 151° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	<b>11:21 -PST</b> 19:21-GMT	Saw: Blow Position: 155° / 3528 m Direction: West; Behavior: Speed slow • Traveling	

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

	11:28 -PST 19:28-GMT	Saw: Blow Position: 158° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	11:36 -PST 19:36-GMT	Saw: Blow Position: 164° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	11:44 -PST 19:44-GMT	Saw: Blow Position: 167° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:54 -PST 19:54-GMT	Saw: Blow Position: 174° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	11:29 -PST 19:29-GMT	Saw: Blow Position: 221° / 3528 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Outside</span>
Sighting Number	13	Quality: Fair Beaufort: 1 <b>Total 1 — 0 Calves at sighting</b>
	11:21 -PST 19:21-GMT	Saw: Blow Position: 160° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:30 -PST 19:30-GMT	Saw: Body Position: 201° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	11:39 -PST 19:39-GMT	Saw: Blow Position: 240° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	14	Quality: Fair Beaufort: 1 <b>Total 1 — 0 Calves at sighting</b>
	11:27 -PST 19:27-GMT	Saw: Blow Position: 130° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:35 -PST 19:35-GMT	Saw: Blow Position: 148° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:41 -PST 19:41-GMT	Saw: Blow Position: 185° / 600 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:48 -PST 19:48-GMT	Saw: Blow Position: 224° / 550 m Direction: West; Behavior: Speed slow • Traveling
	11:51 -PST 19:51-GMT	Saw: Blow Position: 254° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	15	Quality: Fair Beaufort: 1 <b>Total 1 — 0 Calves at sighting</b>
	11:49 -PST 19:49-GMT	Saw: Body Position: 148° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	11:55 -PST 19:55-GMT	Saw: Blow Position: 199° / 778 m Direction: West; Behavior: Speed slow • Traveling
	11:59 -PST 19:59-GMT	Saw: Blow Position: 226° / 946 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 2 — 0 Calves at sighting</b>
	11:50 -PST 19:50-GMT	Saw: Blow Position: 152° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:58 -PST 19:58-GMT	Saw: Blow Position: 162° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:05 -PST 20:05-GMT	Saw: Blow Position: 174° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:16 -PST 20:16-GMT	Saw: Blow Position: 187° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	12:25 -PST 20:25-GMT	Saw: Blow Position: 224° / 3088 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Outside</span>



Sighting Number <b>18</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	12:07 -PST 20:07-GMT	Saw: Body Position: 158° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	12:12 -PST 20:12-GMT	Saw: Blow Position: 164° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	12:18 -PST 20:18-GMT	Saw: Blow Position: 178° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	12:26 -PST 20:26-GMT	Saw: Blow Position: 199° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	12:29 -PST 20:29-GMT	Saw: Blow Position: 212° / 3088 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Outside</span>
	Sighting Number <b>19</b>	Quality: Fair Beaufort: 1
12:08 -PST 20:08-GMT	Saw: Blow Position: 187° / 5027 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
12:14 -PST 20:14-GMT	Saw: Blow Position: 195° / 5027 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
12:31 -PST 20:31-GMT	Saw: Blow Position: 198° / 5027 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: Outside</span>	
Sighting Number <b>20</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
12:32 -PST 20:32-GMT	Saw: Blow Position: 164° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
12:38 -PST 20:38-GMT	Saw: Blow Position: 170° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
12:49 -PST 20:49-GMT	Saw: Blow Position: 186° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
13:04 -PST 21:04-GMT	Saw: Blow Position: 190° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
13:14 -PST 21:14-GMT	Saw: Blow Position: 227° / 3088 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Outside</span>	
Sighting Number <b>24</b>	Quality: Fair Beaufort: 4	<b>Total 1 — 0 Calves at sighting</b>
13:53 -PST 21:53-GMT	Saw: Body Position: 174° / 412 m Direction: West; Behavior: Speed slow • Traveling	
13:54 -PST 21:54-GMT	Saw: Body Position: 184° / 489 m Direction: West; Behavior: Speed slow • Traveling	
13:57 -PST 21:57-GMT	Saw: Blow Position: 192° / 426 m Direction: West; Behavior: Speed slow • Traveling	
13:58 -PST 21:58-GMT	Saw: Body Position: 202° / 455 m Direction: West; Behavior: Speed slow • Traveling	
13:59 -PST 21:59-GMT	Saw: Blow Position: 210° / 489 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number <b>29</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>
14:45 -PST 22:45-GMT	CueTip: Boat / Saw: Blow Position: 213° / 661 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>	
Sighting Number <b>32</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>
15:10 -PST 23:10-GMT	Saw: Blow Position: 168° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
15:16 -PST 23:16-GMT	Saw: Blow Position: 180° / 3088 m Direction: West; Behavior: Speed slow • Traveling	

		15:22 -PST 23:22-GMT	Saw: Blow Position: 191° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		15:41 -PST 23:41-GMT	Saw: Blow Position: 218° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside
Sighting Number	33	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
		15:12 -PST 23:12-GMT	Saw: Blow Position: 121° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		15:17 -PST 23:17-GMT	Saw: Blow Position: 123° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		15:40 -PST 23:40-GMT	Saw: Blow Position: 138° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		15:56 -PST 23:56-GMT	Saw: Blow Position: 162° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		16:06 -PST 0:06; 3/4/2014-GMT	Saw: Blow Position: 192° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	40	Quality: Poor Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
		16:46 -PST 0:46; 3/4/2014-GMT	Saw: Blow Position: 136° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		16:50 -PST 0:50; 3/4/2014-GMT	Saw: Blow Position: 144° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		16:54 -PST 0:54; 3/4/2014-GMT	Saw: Blow Position: 157° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Possibly displaying mating behavior</i>	
		16:59 -PST 0:59; 3/4/2014-GMT	Saw: Blow Position: 174° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		17:05 -PST 1:05; 3/4/2014-GMT	Saw: Blow Position: 198° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
<b>Mar 05</b>	Day 24 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 9 Calves 0
Sighting Number	07	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
		10:32 -PST 18:32-GMT	Saw: Blow Position: 129° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		10:35 -PST 18:35-GMT	Saw: Blow Position: 169° / 528 m Direction: West; Behavior: Speed slow • Traveling	
		10:39 -PST 18:39-GMT	Saw: Blow Position: 203° / 574 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		10:44 -PST 18:44-GMT	Saw: Blow Position: 249° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	08	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
		10:36 -PST 18:36-GMT	Saw: Body Position: 150° / 661 m Direction: West; Behavior: Speed slow • Traveling	
		10:42 -PST 18:42-GMT	Saw: Blow Position: 193° / 600 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		10:45 -PST 18:45-GMT	Saw: Blow Position: 237° / 696 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Poked head out of water</i>	
		10:47 -PST 18:47-GMT	Saw: Blow Position: 254° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside

Sighting Number 23	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	<b>Disappeared</b>
	12:21 -PST	Saw: Blow	Route past Holly: Inside
	20:21-GMT	Position: 244° / 778 m Direction: West; Behavior: Speed slow • Fluke	
Sighting Number 24	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
	12:30 -PST	Saw: Blow	
	20:30-GMT	Position: 176° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	12:37 -PST	Saw: Blow	
	20:37-GMT	Position: 184° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
Sighting Number 24	12:49 -PST	Saw: Body	Route past Holly: Inside
	20:49-GMT	Position: 194° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 30	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
	13:53 -PST	Saw: Blow	
	21:53-GMT	Position: 144° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	14:04 -PST	Saw: Blow	
	22:04-GMT	Position: 151° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	14:13 -PST	Saw: Blow	
	22:13-GMT	Position: 158° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Breach	
	14:24 -PST	Saw: Blow	
	22:24-GMT	Position: 166° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	14:31 -PST	Saw: Blow	
	22:31-GMT	Position: 171° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	14:36 -PST	Saw: Blow	
	22:36-GMT	Position: 178° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	14:44 -PST	Saw: Blow	
	22:44-GMT	Position: 187° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
14:55 -PST	Saw: Blow		
22:55-GMT	Position: 200° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
15:03 -PST	Saw: Blow		
23:03-GMT	Position: 210° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
15:15 -PST	Saw: Blow		
23:15-GMT	Position: 226° / 3088 m Direction: West; Behavior: Speed slow • Traveling		
15:22 -PST	Saw: Blow	Route past Holly: Outside	
23:22-GMT	Position: 233° / 3528 m Direction: West; Behavior: Speed slow • Traveling		
Sighting Number 33	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
	15:08 -PST	Saw: Blow	
	23:08-GMT	Position: 152° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	15:13 -PST	Saw: Blow	
	23:13-GMT	Position: 157° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	15:19 -PST	Saw: Blow	
	23:19-GMT	Position: 165° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	15:22 -PST	Saw: Blow	
	23:22-GMT	Position: 169° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
15:29 -PST	Saw: Blow		
23:29-GMT	Position: 178° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
15:45 -PST	Saw: Blow		
23:45-GMT	Position: 207° / 3528 m Direction: West; Behavior: Speed slow • Traveling		
15:49 -PST	Saw: Blow		
23:49-GMT	Position: 212° / 3088 m Direction: West; Behavior: Speed slow • Traveling		

	15:55 -PST	Saw: Blow	
	23:55 -GMT	Position: 224° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	16:01 -PST	Saw: Blow	Route past Holly: Outside
	0:01; 3/6/2014 -GMT	Position: 231° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 07</b>	Day 26 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 23 Calves 0
Sighting Number 03	Quality: Fair Beaufort: 0	<b>Total 4 — 0 Calves at sighting</b>	
	10:04 -PST	Saw: Blow	
	18:04 -GMT	Position: 138° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	10:12 -PST	Saw: Blow	
	18:12 -GMT	Position: 149° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	10:19 -PST	Saw: Blow	
	18:19 -GMT	Position: 163° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	10:26 -PST	Saw: Blow	
	18:26 -GMT	Position: 181° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:31 -PST	Saw: Blow	
	18:31 -GMT	Position: 196° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:36 -PST	Saw: Blow	
	18:36 -GMT	Position: 209° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	10:42 -PST	Saw: Blow	
	18:42 -GMT	Position: 220° / m	Direction: West; Behavior: Speed slow • Traveling
	10:47 -PST	Saw: Blow	Route past Holly: nd
	18:47 -GMT	Position: 229° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 04	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
	10:29 -PST	Saw: Blow	
	18:29 -GMT	Position: 131° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	10:40 -PST	Saw: Blow	
	18:40 -GMT	Position: 144° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	10:47 -PST	Saw: Body	
	18:47 -GMT	Position: 156° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:49 -PST	Saw: Body	
	18:49 -GMT	Position: 163° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:57 -PST	Saw: Blow	Route past Holly: nd
	18:57 -GMT	Position: 174° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 06	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>	
	10:46 -PST	Saw: Blow	
	18:46 -GMT	Position: 146° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	10:50 -PST	Saw: Blow	
	18:50 -GMT	Position: 157° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	10:57 -PST	Saw: Blow	
	18:57 -GMT	Position: 176° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	11:02 -PST	Saw: Blow	
	19:02 -GMT	Position: 188° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	11:13 -PST	Saw: Blow	
	19:13 -GMT	Position: 215° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	11:30 -PST	Saw: Blow	Route past Holly: nd
	19:30 -GMT	Position: 230° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number 08	Quality: Fair Beaufort: 0	<b>Total 4 — 0 Calves at sighting</b>	
	10:54 -PST	Saw: Blow	
	18:54 -GMT	Position: 173° / 3528 m	Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

	<b>11:03 -PST</b> 19:03-GMT	Saw: Blow Position: 178° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:10 -PST</b> 19:10-GMT	Saw: Blow Position: 183° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	<b>11:16 -PST</b> 19:16-GMT	Saw: Blow Position: 189° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:29 -PST</b> 19:29-GMT	Saw: Blow Position: 202° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:32 -PST</b> 19:32-GMT	Saw: Blow Position: 206° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:38 -PST</b> 19:38-GMT	Saw: Blow Position: 214° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:43 -PST</b> 19:43-GMT	Saw: Blow Position: 220° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:47 -PST</b> 19:47-GMT	Saw: Blow Position: 225° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:51 -PST</b> 19:51-GMT	Saw: Blow Position: 228° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside
Sighting Number	<b>10</b>	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>
	<b>11:04 -PST</b> 19:04-GMT	Saw: Blow Position: 156° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	<b>11:08 -PST</b> 19:08-GMT	Saw: Blow Position: 171° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	<b>11:18 -PST</b> 19:18-GMT	Saw: Blow Position: 200° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:20 -PST</b> 19:20-GMT	Saw: Body Position: 204° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:24 -PST</b> 19:24-GMT	Saw: Blow Position: 219° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside
Sighting Number	<b>18</b>	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>
	<b>13:47 -PST</b> 21:47-GMT	Saw: Body Position: 175° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	<b>13:55 -PST</b> 21:55-GMT	Saw: Blow Position: 226° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	<b>19</b>	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>
	<b>13:58 -PST</b> 21:58-GMT	Saw: Body Position: 146° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:00 -PST</b> 22:00-GMT	Saw: Blow Position: 154° / 883 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	<b>22</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>
	<b>14:40 -PST</b> 22:40-GMT	Saw: Blow Position: 150° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:48 -PST</b> 22:48-GMT	Saw: Blow Position: 158° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:56 -PST</b> 22:56-GMT	Saw: Blow Position: 174° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	<b>15:09 -PST</b> 23:09-GMT	Saw: Blow Position: 203° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd

Sighting Number	<b>23</b>	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>	
		14:50 -PST 22:50-GMT	Saw: Blow Position: 150° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		14:58 -PST 22:58-GMT	Saw: Blow Position: 157° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		15:11 -PST 23:11-GMT	Saw: Blow Position: 174° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		15:17 -PST 23:17-GMT	Saw: Blow Position: 182° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		15:35 -PST 23:35-GMT	Saw: Blow Position: 213° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		15:42 -PST 23:42-GMT	Saw: Blow Position: 225° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside
Sighting Number	<b>29</b>	Quality: Poor Beaufort: 4	<b>Total 1 — 0 Calves at sighting</b>	
		16:52 -PST 0:52; 3/8/2014-GMT	Saw: Blow Position: 112° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
		16:59 -PST 0:59; 3/8/2014-GMT	Saw: Blow Position: 130° / 1483 m Direction: West; Behavior: Speed slow	Route past Holly: nd
<b>Mar 08</b>	Day 27 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 15 Calves 0
Sighting Number	<b>03</b>	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	<b>Disappeared</b>
		09:10 -PST 17:10-GMT	Saw: Body Position: 188° / 696 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
Sighting Number	<b>12</b>	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		10:32 -PST 18:32-GMT	Saw: Blow Position: 123° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
		10:41 -PST 18:41-GMT	Saw: Blow Position: 125° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
		10:48 -PST 18:48-GMT	Saw: Blow Position: 126° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		10:55 -PST 18:55-GMT	Saw: Blow Position: 131° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		11:06 -PST 19:06-GMT	Saw: Blow Position: 138° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		11:19 -PST 19:19-GMT	Saw: Blow Position: 149° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		11:29 -PST 19:29-GMT	Saw: Blow Position: 164° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		11:33 -PST 19:33-GMT	Saw: Blow Position: 172° / 2749 m Direction: West; Behavior: Speed slow • Fluke • Breach •	Breached near oil seep
		11:36 -PST 19:36-GMT	Saw: Blow Position: 178° / 2749 m Direction: West; Behavior: Speed slow • Breach • Spyhop •	
		11:40 -PST 19:40-GMT	Saw: Blow Position: 186° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		11:51 -PST 19:51-GMT	Saw: Blow Position: 205° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside

Sighting Number <b>16</b>	Quality: Good	<b>Total 3 — 0 Calves at sighting</b>
	Beaufort: 1	
	12:49 -PST	Saw: Blow
	20:49-GMT	Position: 111° / 5027 m Direction: West; Behavior: Speed slow • Traveling
		<i>Displayed mating behavior throughout the tracking- rolling and sharking</i>
	12:53 -PST	Saw: Blow
	20:53-GMT	Position: 112° / 5027 m Direction: West; Behavior: Speed slow • Traveling
	12:59 -PST	Saw: Blow
	20:59-GMT	Position: 114° / 5027 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:01 -PST	Saw: Blow
	21:01-GMT	Position: 118° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	13:06 -PST	Saw: Blow
	21:06-GMT	Position: 121° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	13:11 -PST	Saw: Blow
	21:11-GMT	Position: 126° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:17 -PST	Saw: Blow
	21:17-GMT	Position: 134° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	13:21 -PST	Saw: Blow
	21:21-GMT	Position: 139° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	13:24 -PST	Saw: Blow
21:24-GMT	Position: 146° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
13:28 -PST	Saw: Blow	
21:28-GMT	Position: 155° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
13:30 -PST	Saw: Blow	
21:30-GMT	Position: 163° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
13:33 -PST	Saw: Blow	
21:33-GMT	Position: 171° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
13:35 -PST	Saw: Blow	
21:35-GMT	Position: 179° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
13:37 -PST	Saw: Blow	
21:37-GMT	Position: 187° / 1922 m Direction: West; Behavior: Speed slow • Fluke • Rolling •	
13:39 -PST	Saw: Blow	
21:39-GMT	Position: 197° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
13:42 -PST	Saw: Blow	
21:42-GMT	Position: 208° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
13:51 -PST	Saw: Blow	Route past Holly: nd
21:51-GMT	Position: 230° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number <b>21</b>	Quality: Good	<b>Total 1 — 0 Calves at sighting</b>
	Beaufort: 1	
	13:44 -PST	Saw: Blow
	21:44-GMT	Position: 159° / 913 m Direction: West; Behavior: Speed slow • Traveling
	13:49 -PST	Saw: Blow
21:49-GMT	Position: 199° / 913 m Direction: West; Behavior: Speed slow • Traveling	
13:53 -PST	Saw: Blow	Route past Holly: Inside
21:53-GMT	Position: 222° / 913 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number <b>22</b>	Quality: Good	<b>Total 1 — 0 Calves at sighting</b>
	Beaufort: 1	
	14:06 -PST	Saw: Blow
	22:06-GMT	Position: 206° / 3088 m Direction: West; Behavior: Speed slow • Traveling
14:12 -PST	Saw: Blow	
22:12-GMT	Position: 216° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
14:19 -PST	Saw: Blow	
22:19-GMT	Position: 228° / 3528 m Direction: West; Behavior: Speed slow • Traveling	

		<b>14:25 -PST</b>	Saw: Blow		<b>Route past Holly: Outside</b>
		22:25-GMT	Position: 237° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
Sighting Number	<b>26</b>	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>		
		<b>14:42 -PST</b>	Saw: Blow		
		22:42-GMT	Position: 189° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>14:50 -PST</b>	Saw: Blow		<b>Route past Holly: Inside</b>
		22:50-GMT	Position: 217° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
Sighting Number	<b>27</b>	Quality: Good Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>		
		<b>14:55 -PST</b>	Saw: Blow		
		22:55-GMT	Position: 163° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>15:01 -PST</b>	Saw: Blow		
		23:01-GMT	Position: 180° / 1403 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>15:05 -PST</b>	Saw: Blow		
		23:05-GMT	Position: 191° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Rolling	
					<i>Possible mating behavior</i>
		<b>15:08 -PST</b>	Saw: Blow		
		23:08-GMT	Position: 202° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>15:12 -PST</b>	Saw: Blow		
		23:12-GMT	Position: 213° / 1483 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>15:16 -PST</b>	Saw: Blow		<b>Route past Holly: Inside</b>
		23:16-GMT	Position: 219° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
Sighting Number	<b>31</b>	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>		
		<b>16:43 -PST</b>	Saw: Blow		
		0:43; 3/9/2014-GMT	Position: 160° / 2260 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>16:50 -PST</b>	Saw: Blow		
		0:50; 3/9/2014-GMT	Position: 173° / 2260 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>16:58 -PST</b>	Saw: Blow		<b>Route past Holly: nd</b>
		0:58; 3/9/2014-GMT	Position: 191° / 1922 m	Direction: West; Behavior: Speed slow • Traveling	
<b>Mar 09</b>	Day 28 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 13	Calves 0
Sighting Number	<b>05</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>		
		<b>09:38 -PDT</b>	Saw: Body		
		16:38-GMT	Position: 194° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>09:47 -PDT</b>	Saw: Body		
		16:47-GMT	Position: 210° / 3088 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:01 -PDT</b>	Saw: Blow		<b>Route past Holly: Outside</b>
		17:01-GMT	Position: 233° / 1106 m	Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	<b>16</b>	Quality: Good Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>		
		<b>13:23 -PDT</b>	Saw: Blow		
		20:23-GMT	Position: 145° / 1403 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>13:25 -PDT</b>	Saw: Blow		
		20:25-GMT	Position: 151° / 1403 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>13:27 -PDT</b>	Saw: Blow		
		20:27-GMT	Position: 160° / 1403 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>13:30 -PDT</b>	Saw: Body		
		20:30-GMT	Position: 171° / 1403 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>13:39 -PDT</b>	Saw: Body		
		20:39-GMT	Position: 197° / 1674 m	Direction: West; Behavior: Speed slow • Traveling	



2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

		<b>13:42 -PDT</b>	Saw: Blow	
		20:42-GMT	Position: 214° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>13:44 -PDT</b>	Saw: Blow	Route past Holly: Inside
		20:44-GMT	Position: 221° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number	<b>17</b>	Quality: Good Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		<b>13:58 -PDT</b>	Saw: Body	
		20:58-GMT	Position: 153° / 913 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:00 -PDT</b>	Saw: Blow	
		21:00-GMT	Position: 167° / 883 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:05 -PDT</b>	Saw: Body	Route past Holly: Inside
		21:05-GMT	Position: 217° / 735 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>23</b>	Quality: Good Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		<b>14:59 -PDT</b>	Saw: Blow	Route past Holly: Inside
		21:59-GMT	Position: 237° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>24</b>	Quality: Good Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>	
		<b>15:05 -PDT</b>	Saw: Body	
		22:05-GMT	Position: 166° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>15:06 -PDT</b>	Saw: Body	
		22:06-GMT	Position: 170° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>15:13 -PDT</b>	Saw: Blow	
		22:13-GMT	Position: 196° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>15:18 -PDT</b>	Saw: Blow	Route past Holly: Inside
		22:18-GMT	Position: 217° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>25</b>	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		<b>15:33 -PDT</b>	Saw: Blow	
		22:33-GMT	Position: 126° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>15:41 -PDT</b>	Saw: Blow	
		22:41-GMT	Position: 145° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>15:48 -PDT</b>	Saw: Body	
		22:48-GMT	Position: 175° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>15:56 -PDT</b>	Saw: Blow	Route past Holly: Inside
		22:56-GMT	Position: 212° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
<b>Mar 10</b>	Day 29 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 4 Calves 0
Sighting Number	<b>12</b>	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
		<b>11:50 -PDT</b>	Saw: Blow	
		18:50-GMT	Position: 121° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:53 -PDT</b>	Saw: Blow	
		18:53-GMT	Position: 128° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:59 -PDT</b>	Saw: Blow	
		18:59-GMT	Position: 144° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:04 -PDT</b>	Saw: Blow	
		19:04-GMT	Position: 159° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:07 -PDT</b>	Saw: Blow	
		19:07-GMT	Position: 175° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:09 -PDT</b>	Saw: Blow	
		19:09-GMT	Position: 188° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:12 -PDT</b>	Saw: Blow	
		19:12-GMT	Position: 204° / 1483 m	Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

		<b>12:16 -PDT</b>	Saw: Body	
		19:16-GMT	Position: 222° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:20 -PDT</b>	Saw: Blow	
		19:20-GMT	Position: 230° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>12:29 -PDT</b>	Saw: Body	Route past Holly: Inside
		19:29-GMT	Position: 248° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number	<b>20</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		<b>13:59 -PDT</b>	Saw: Blow	
		20:59-GMT	Position: 134° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:03 -PDT</b>	Saw: Blow	
		21:03-GMT	Position: 148° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>14:11 -PDT</b>	Saw: Blow	
		21:11-GMT	Position: 173° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:21 -PDT</b>	Saw: Blow	Route past Holly: Inside
		21:21-GMT	Position: 211° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>28</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
		<b>16:02 -PDT</b>	Saw: Blow	
		23:02-GMT	Position: 118° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:07 -PDT</b>	Saw: Blow	
		23:07-GMT	Position: 120° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:11 -PDT</b>	Saw: Blow	
		23:11-GMT	Position: 122° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>16:21 -PDT</b>	Saw: Blow	
		23:21-GMT	Position: 125° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:30 -PDT</b>	Saw: Blow	
		23:30-GMT	Position: 136° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:39 -PDT</b>	Saw: Blow	
		23:39-GMT	Position: 149° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>16:49 -PDT</b>	Saw: Blow	
		23:49-GMT	Position: 170° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>16:57 -PDT</b>	Saw: Blow	Route past Holly: Inside
		23:57-GMT	Position: 188° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 11</b>	Day 30 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 1 Calves 0
Sighting Number	<b>04</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
		<b>09:15 -PDT</b>	Saw: Body	
		16:15-GMT	Position: 191° / 412 m	Direction: West; Behavior: Speed slow • Traveling
			<i>With Tt #2 in kelp</i>	
		<b>09:17 -PDT</b>	Saw: Body	
		16:17-GMT	Position: 212° / 489 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:22 -PDT</b>	Saw: Body	Route past Holly: Inside
		16:22-GMT	Position: 264° / 678 m	Direction: West; Behavior: Speed slow • Traveling
			<i>With Tt #2</i>	
<b>Mar 12</b>	Day 31 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 17 Calves 0
Sighting Number	<b>01</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		<b>08:53 -PDT</b>	CueTip: Passerby / Saw: Blow	
		15:53-GMT	Position: 125° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:00 -PDT</b>	Saw: Blow	
		16:00-GMT	Position: 131° / 2749 m	Direction: West; Behavior: Speed slow • Fluke • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

	<b>09:05 -PDT</b>	Saw: Blow	
	16:05-GMT	Position: 139° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:09 -PDT</b>	Saw: Blow	
	16:09-GMT	Position: 146° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:11 -PDT</b>	Saw: Blow	
	16:11-GMT	Position: 156° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:20 -PDT</b>	Saw: Body	
	16:20-GMT	Position: 198° / 913 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:24 -PDT</b>	Saw: Body	Route past Holly: Inside
	16:24-GMT	Position: 223° / 1403 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number <b>02</b>	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	<i>Disappeared</i>
	<b>09:00 -PDT</b>	Saw: Blow	Route past Holly: nd
	16:00-GMT	Position: 153° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>13</b>	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>11:12 -PDT</b>	Saw: Blow	
	18:12-GMT	Position: 135° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:18 -PDT</b>	Saw: Blow	
	18:18-GMT	Position: 152° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:25 -PDT</b>	Saw: Blow	
	18:25-GMT	Position: 180° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:35 -PDT</b>	Saw: Blow	
	18:35-GMT	Position: 216° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:47 -PDT</b>	Saw: Blow	Route past Holly: Inside
	18:47-GMT	Position: 246° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>16</b>	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>11:52 -PDT</b>	Saw: Blow	
	18:52-GMT	Position: 100° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:00 -PDT</b>	Saw: Blow	
	19:00-GMT	Position: 104° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>12:06 -PDT</b>	Saw: Blow	
	19:06-GMT	Position: 109° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:15 -PDT</b>	Saw: Blow	
	19:15-GMT	Position: 118° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:20 -PDT</b>	Saw: Blow	
	19:20-GMT	Position: 127° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:24 -PDT</b>	Saw: Blow	
	19:24-GMT	Position: 146° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:33 -PDT</b>	Saw: Blow	
	19:33-GMT	Position: 201° / 827 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>12:41 -PDT</b>	Saw: Blow	Route past Holly: Inside
	19:41-GMT	Position: 234° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>17</b>	Quality: Good Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>12:02 -PDT</b>	Saw: Blow	
	19:02-GMT	Position: 108° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:19 -PDT</b>	Saw: Blow	
	19:19-GMT	Position: 111° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:41 -PDT</b>	Saw: Blow	
	19:41-GMT	Position: 126° / 2749 m	Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

	12:45 -PDT 19:45-GMT	Saw: Blow Position: 132° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	12:49 -PDT 19:49-GMT	Saw: Blow Position: 136° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	13:01 -PDT 20:01-GMT	Saw: Blow Position: 160° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	13:06 -PDT 20:06-GMT	Saw: Blow Position: 182° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	13:11 -PDT 20:11-GMT	Saw: Blow Position: 209° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	13:15 -PDT 20:15-GMT	Saw: Blow Position: 224° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	13:18 -PDT 20:18-GMT	Saw: Blow Position: 238° / 1483 m Direction: West; Behavior: Speed slow • Traveling
		Route past Holly: Inside
Sighting Number 18	Quality: Good Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>
	12:18 -PDT 19:18-GMT	Saw: Blow Position: 113° / 5027 m Direction: West; Behavior: Speed slow • Traveling
	12:22 -PDT 19:22-GMT	Saw: Blow Position: 114° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	12:27 -PDT 19:27-GMT	Saw: Blow Position: 116° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	12:40 -PDT 19:40-GMT	Saw: Blow Position: 129° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	12:52 -PDT 19:52-GMT	Saw: Blow Position: 138° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	13:04 -PDT 20:04-GMT	Saw: Blow Position: 149° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	13:14 -PDT 20:14-GMT	Saw: Blow Position: 164° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:21 -PDT 20:21-GMT	Saw: Blow Position: 184° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	13:22 -PDT 20:22-GMT	Saw: Blow Position: 188° / 1922 m Direction: West; Behavior: Speed slow • Traveling
		Route past Holly: nd
Sighting Number 21	Quality: Good Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>
	12:58 -PDT 19:58-GMT	Saw: Blow Position: 124° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	13:03 -PDT 20:03-GMT	Saw: Blow Position: 128° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	13:05 -PDT 20:05-GMT	Saw: Blow Position: 133° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	13:08 -PDT 20:08-GMT	Saw: Blow Position: 144° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	13:12 -PDT 20:12-GMT	Saw: Blow Position: 151° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	13:13 -PDT 20:13-GMT	Saw: Blow Position: 157° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	13:15 -PDT 20:15-GMT	Saw: Blow Position: 167° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	13:17 -PDT 20:17-GMT	Saw: Blow Position: 174° / 1331 m Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

		<b>13:19 -PDT</b>	Saw: Blow	
		20:19-GMT	Position: 179° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		<b>13:23 -PDT</b>	Saw: Blow	
		20:23-GMT	Position: 225° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
		<b>13:25 -PDT</b>	Saw: Blow	Route past Holly: Inside
		20:25-GMT	Position: 236° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>22</b>	Quality: Fair Beaufort: 4	<b>Total 1 — 0 Calves at sighting</b>	
		<b>13:28 -PDT</b>	Saw: Blow	
		20:28-GMT	Position: 135° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>13:36 -PDT</b>	Saw: Blow	
		20:36-GMT	Position: 139° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>13:47 -PDT</b>	Saw: Blow	
		20:47-GMT	Position: 154° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>13:55 -PDT</b>	Saw: Blow	
		20:55-GMT	Position: 169° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:03 -PDT</b>	Saw: Blow	
		21:03-GMT	Position: 195° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:13 -PDT</b>	Saw: Blow	
		21:13-GMT	Position: 227° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:22 -PDT</b>	Saw: Blow	Route past Holly: Inside
		21:22-GMT	Position: 245° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>29</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
		<b>15:42 -PDT</b>	Saw: Blow	
		22:42-GMT	Position: 155° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
		<b>15:47 -PDT</b>	Saw: Blow	Route past Holly: Inside
		22:47-GMT	Position: 193° / 946 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number	<b>31</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
		<b>16:37 -PDT</b>	Saw: Blow	
		23:37-GMT	Position: 138° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>16:46 -PDT</b>	Saw: Blow	
		23:46-GMT	Position: 142° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>16:57 -PDT</b>	Saw: Blow	Route past Holly: nd
		23:57-GMT	Position: 150° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 13</b>	Day 32 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 12 Calves 0
Sighting Number	<b>05</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		<b>09:27 -PDT</b>	Saw: Blow	
		16:27-GMT	Position: 188° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:32 -PDT</b>	Saw: Blow	
		16:32-GMT	Position: 205° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:37 -PDT</b>	Saw: Blow	Route past Holly: Inside
		16:37-GMT	Position: 222° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>07</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		<b>10:19 -PDT</b>	Saw: Blow	
		17:19-GMT	Position: 166° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>10:27 -PDT</b>	Saw: Body	
		17:27-GMT	Position: 193° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>10:34 -PDT</b>	Saw: Blow	Route past Holly: Inside
		17:34-GMT	Position: 222° / 1922 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number <b>08</b>	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>	
	<b>10:25 -PDT</b> 17:25-GMT	Saw: Body Position: 169° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:29 -PDT</b> 17:29-GMT	Saw: Blow Position: 176° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:42 -PDT</b> 17:42-GMT	Saw: Blow Position: 200° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:49 -PDT</b> 17:49-GMT	Saw: Blow Position: 215° / 3088 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>	
	Sighting Number <b>13</b>	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>
Sighting Number <b>19</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
	<i>Images: 9092-9107</i>	<b>12:05 -PDT</b> 19:05-GMT	Saw: Blow Position: 110° / 2260 m Direction: Still; Behavior: Foraging
	<b>12:19 -PDT</b> 19:19-GMT	Saw: Blow Position: 110° / 2260 m Direction: Still; Behavior: Foraging	
	<b>12:21 -PDT</b> 19:21-GMT	Saw: Blow Position: 110° / 2260 m Direction: Still; Behavior: Foraging	
<b>12:24 -PDT</b> 19:24-GMT	Saw: Blow Position: 110° / 2260 m Direction: Still; Behavior: Foraging		
<b>12:43 -PDT</b> 19:43-GMT	Saw: Blow Position: 114° / 1208 m Direction: West; Behavior: Speed slow • Traveling <i>Maybe trying to feed</i>		
<b>12:52 -PDT</b> 19:52-GMT	Saw: Blow Position: 135° / 696 m Direction: West; Behavior: Speed slow • Traveling		
<b>12:58 -PDT</b> 19:58-GMT	Saw: Body Position: 159° / 528 m Direction: West; Behavior: Speed slow • Traveling		
<b>13:06 -PDT</b> 20:06-GMT	Saw: Blow Position: 173° / 489 m Direction: West; Behavior: Speed slow • Traveling		
<b>13:15 -PDT</b> 20:15-GMT	Saw: Body Position: 209° / 696 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>		
Sighting Number <b>21</b>	Quality: Poor Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
<b>13:25 -PDT</b> 20:25-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
<b>13:36 -PDT</b> 20:36-GMT	Saw: Blow Position: 122° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
<b>13:41 -PDT</b> 20:41-GMT	Saw: Blow Position: 134° / 1403 m Direction: West; Behavior: Speed slow • Traveling		
<b>13:46 -PDT</b> 20:46-GMT	Saw: Blow Position: 151° / 1106 m Direction: West; Behavior: Speed slow • Traveling		
<b>13:59 -PDT</b> 20:59-GMT	Saw: Blow Position: 238° / 946 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>		

Sighting Number	<b>23</b>	Quality: Poor Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
		<b>14:17 -PDT</b>	Saw: Blow	
		<b>21:17 -GMT</b>	Position: 113° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
			<i>Juvenile w/ white mark on back</i>	
		<b>14:27 -PDT</b>	Saw: Blow	Route past Holly: Inside
		<b>21:27 -GMT</b>	Position: 148° / 827 m	Direction: West; Behavior: Speed slow • Traveling
			<i>Disappeared after sighting</i>	
Sighting Number	<b>25</b>	Quality: Poor Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
		<b>14:53 -PDT</b>	Saw: Blow	
		<b>21:53 -GMT</b>	Position: 114° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:57 -PDT</b>	Saw: Blow	
		<b>21:57 -GMT</b>	Position: 119° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>15:11 -PDT</b>	Saw: Body	Route past Holly: nd
		<b>22:11 -GMT</b>	Position: 159° / 778 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 14</b>	Day 33 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 24 Calves 0
Sighting Number	<b>02</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		<b>09:05 -PDT</b>	Saw: Blow	
		<b>16:05 -GMT</b>	Position: 126° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:10 -PDT</b>	Saw: Blow	
		<b>16:10 -GMT</b>	Position: 130° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:15 -PDT</b>	Saw: Blow	
		<b>16:15 -GMT</b>	Position: 135° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>09:22 -PDT</b>	Saw: Blow	
		<b>16:22 -GMT</b>	Position: 146° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>09:32 -PDT</b>	Saw: Blow	Route past Holly: nd
		<b>16:32 -GMT</b>	Position: 168° / 1922 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>09:35 -PDT</b>	Saw: Blow	
		<b>16:35 -GMT</b>	Position: 129° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:37 -PDT</b>	Saw: Blow	
		<b>16:37 -GMT</b>	Position: 133° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>09:56 -PDT</b>	Saw: Blow	Route past Holly: nd
		<b>16:56 -GMT</b>	Position: 187° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>07</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		<b>09:42 -PDT</b>	Saw: Blow	
		<b>16:42 -GMT</b>	Position: 149° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:50 -PDT</b>	Saw: Blow	
		<b>16:50 -GMT</b>	Position: 176° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:55 -PDT</b>	Saw: Blow	Route past Holly: nd
		<b>16:55 -GMT</b>	Position: 199° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number	<b>14</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
		<b>11:00 -PDT</b>	Saw: Blow	
		<b>18:00 -GMT</b>	Position: 169° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>11:11 -PDT</b>	Saw: Blow	
		<b>18:11 -GMT</b>	Position: 198° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:31 -PDT</b>	Saw: Blow	Route past Holly: Outside
		<b>18:31 -GMT</b>	Position: 236° / 3088 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number 16	Quality: Poor Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>
	11:08 -PDT 18:08-GMT	Saw: Blow Position: 174° / 1403 m Direction: West; Behavior: Speed slow • Traveling
	11:21 -PDT 18:21-GMT	Saw: Blow Position: 236° / 1674 m Direction: West; Behavior: Speed slow • Traveling
Sighting Number 20	Quality: Poor Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	11:45 -PDT 18:45-GMT	Saw: Blow Position: 169° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	11:48 -PDT 18:48-GMT	Saw: Blow Position: 177° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:54 -PDT 18:54-GMT	Saw: Blow Position: 193° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	12:01 -PDT 19:01-GMT	Saw: Blow Position: 224° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	12:11 -PDT 19:11-GMT	Saw: Blow Position: 239° / 2749 m Direction: West; Behavior: Speed slow • Traveling Route past Holly: Inside
Sighting Number 21	Quality: Poor Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	11:53 -PDT 18:53-GMT	Saw: Blow Position: 178° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	12:07 -PDT 19:07-GMT	Saw: Blow Position: 206° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	12:15 -PDT 19:15-GMT	Saw: Blow Position: 226° / 2749 m Direction: West; Behavior: Speed slow • Traveling Route past Holly: Inside
Sighting Number 23	Quality: Poor Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>
	12:35 -PDT 19:35-GMT	Saw: Blow Position: 159° / 600 m Direction: West; Behavior: Speed slow • Traveling
	12:43 -PDT 19:43-GMT	Saw: Blow Position: 167° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	12:49 -PDT 19:49-GMT	Saw: Blow Position: 171° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke •
	12:57 -PDT 19:57-GMT	Saw: Blow Position: 186° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	13:10 -PDT 20:10-GMT	Saw: Blow Position: 218° / 2749 m Direction: West; Behavior: Speed slow • Traveling Route past Holly: Inside
Sighting Number 25	Quality: Poor Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>
	12:56 -PDT 19:56-GMT	Saw: Blow Position: 123° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	13:02 -PDT 20:02-GMT	Saw: Blow Position: 133° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	13:16 -PDT 20:16-GMT	Saw: Blow Position: 166° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	13:34 -PDT 20:34-GMT	Saw: Blow Position: 232° / 1483 m Direction: West; Behavior: Speed slow • Traveling Route past Holly: Inside
Sighting Number 31	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>
	14:15 -PDT 21:15-GMT	Saw: Blow Position: 114° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	14:19 -PDT 21:19-GMT	Saw: Blow Position: 122° / 1403 m Direction: West; Behavior: Speed slow • Traveling



		<b>14:25 -PDT</b>	Saw: Blow	
		21:25-GMT	Position: 144° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:32 -PDT</b>	Saw: Blow	Route past Holly: Inside
		21:32-GMT	Position: 224° / 696 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>38</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
		<b>16:23 -PDT</b>	Saw: Blow	
		23:23-GMT	Position: 104° / 3088 m	Direction: Still; Behavior: Speed slow
		<b>16:27 -PDT</b>	Saw: Blow	
		23:27-GMT	Position: 104° / 3088 m	Direction: Still; Behavior: Speed slow
		<b>16:29 -PDT</b>	Saw: Blow	
		23:29-GMT	Position: 105° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:32 -PDT</b>	Saw: Blow	
		23:32-GMT	Position: 107° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:37 -PDT</b>	Saw: Blow	
		23:37-GMT	Position: 109° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:40 -PDT</b>	Saw: Blow	
		23:40-GMT	Position: 112° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:43 -PDT</b>	Saw: Blow	
		23:43-GMT	Position: 117° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:48 -PDT</b>	Saw: Blow	
		23:48-GMT	Position: 129° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:55 -PDT</b>	Saw: Blow	Route past Holly: Inside
		23:55-GMT	Position: 185° / 883 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>39</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
		<b>16:52 -PDT</b>	Saw: Blow	
		23:52-GMT	Position: 216° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>17:00 -PDT</b>	Saw: Blow	Route past Holly: Inside
		0:00; 3/15/2014-GMT	Position: 240° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 15</b>	Day 34 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 29 Calves 0
Sighting Number	<b>01</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		<b>08:55 -PDT</b>	Saw: Blow	
		15:55-GMT	Position: 183° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:04 -PDT</b>	Saw: Body	
		16:04-GMT	Position: 210° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:06 -PDT</b>	Saw: Blow	Route past Holly: Inside
		16:06-GMT	Position: 224° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •
Sighting Number	<b>03</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		<b>09:07 -PDT</b>	Saw: Blow	
		16:07-GMT	Position: 221° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:11 -PDT</b>	Saw: Blow	Route past Holly: nd
		16:11-GMT	Position: 229° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>05</b>	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
		<b>09:30 -PDT</b>	Saw: Blow	
		16:30-GMT	Position: 120° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:36 -PDT</b>	Saw: Blow	
		16:36-GMT	Position: 149° / 946 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:38 -PDT</b>	Saw: Blow	
		16:38-GMT	Position: 164° / 946 m	Direction: West; Behavior: Speed slow • Traveling

	<b>09:41 -PDT</b>	Saw: Blow	
	16:41-GMT	Position: 190° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:46 -PDT</b>	Saw:	
	16:46-GMT	Position: 237° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:05 -PDT</b>	Saw: Blow	Route past Holly: Inside
	17:05-GMT	Position: 276° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Breach <i>breached twice</i>
Sighting Number <b>12</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>10:51 -PDT</b>	Saw: Blow	
	17:51-GMT	Position: 164° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:01 -PDT</b>	Saw: Blow	
	18:01-GMT	Position: 174° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:11 -PDT</b>	Saw: Blow	
	18:11-GMT	Position: 204° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	<b>: -PDT</b>	Saw:	
	7:-GMT	Position: / m	Direction: West; Behavior: Speed slow
	<b>11:21 -PDT</b>	Saw: Blow	Route past Holly: Inside
	18:21-GMT	Position: 221° / 913 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>10:53 -PDT</b>	Saw: Blow	
	17:53-GMT	Position: 148° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:56 -PDT</b>	Saw: Blow	Route past Holly: nd
	17:56-GMT	Position: 159° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>14</b>	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	<b>11:06 -PDT</b>	Saw: Blow	
	18:06-GMT	Position: 126° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:13 -PDT</b>	Saw: Blow	
	18:13-GMT	Position: 130° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:18 -PDT</b>	Saw: Blow	
	18:18-GMT	Position: 137° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:30 -PDT</b>	Saw: Blow	
	18:30-GMT	Position: 167° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:38 -PDT</b>	Saw: Blow	Route past Holly: Inside
	18:38-GMT	Position: 191° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number <b>17</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	<b>11:45 -PDT</b>	Saw: Blow	
	18:45-GMT	Position: 134° / 778 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:52 -PDT</b>	Saw: Blow	
	18:52-GMT	Position: 195° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:55 -PDT</b>	Saw: Blow	Route past Holly: Inside
	18:55-GMT	Position: 229° / 661 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>22</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>12:48 -PDT</b>	Saw: Blow	
	19:48-GMT	Position: 108° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:52 -PDT</b>	Saw: Blow	
	19:52-GMT	Position: 110° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:57 -PDT</b>	Saw: Blow	
	19:57-GMT	Position: 115° / 3528 m	Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

	<b>13:07 -PDT</b> 20:07-GMT	Saw: Blow Position: 134° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:10 -PDT</b> 20:10-GMT	Saw: Blow Position: 154° / 1020 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:12 -PDT</b> 20:12-GMT	Saw: Blow Position: 168° / 946 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:14 -PDT</b> 20:14-GMT	Saw: Blow Position: 185° / 946 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:16 -PDT</b> 20:16-GMT	Saw: Blow Position: 205° / 946 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:18 -PDT</b> 20:18-GMT	Saw: Blow Position: 216° / 946 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>23</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	<b>12:56 -PDT</b> 19:56-GMT	Saw: Blow Position: 109° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>13:00 -PDT</b> 20:00-GMT	Saw: Blow Position: 112° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:04 -PDT</b> 20:04-GMT	Saw: Blow Position: 126° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:21 -PDT</b> 20:21-GMT	Saw: Blow Position: 169° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:26 -PDT</b> 20:26-GMT	Saw: Blow Position: 194° / 1403 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:27 -PDT</b> 20:27-GMT	Saw: Blow Position: 200° / 1403 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:35 -PDT</b> 20:35-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>24</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	<b>12:59 -PDT</b> 19:59-GMT	Saw: Blow Position: 115° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>13:06 -PDT</b> 20:06-GMT	Saw: Blow Position: 129° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:12 -PDT</b> 20:12-GMT	Saw: Blow Position: 170° / 574 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:17 -PDT</b> 20:17-GMT	Saw: Blow Position: 229° / 661 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:19 -PDT</b> 20:19-GMT	Saw: Blow Position: 239° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>27</b>	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>
	<b>13:32 -PDT</b> 20:32-GMT	Saw: Blow Position: 128° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:37 -PDT</b> 20:37-GMT	Saw: Blow Position: 132° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>13:42 -PDT</b> 20:42-GMT	Saw: Blow Position: 159° / 913 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>13:48 -PDT</b> 20:48-GMT	Saw: Blow Position: 211° / 913 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: Inside</span>

Sighting Number 32	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>
	14:04 -PDT 21:04-GMT	Saw: Blow Position: 159° / 489 m Direction: West; Behavior: Speed slow • Traveling
	14:08 -PDT 21:08-GMT	Saw: Blow Position: 183° / 426 m Direction: West; Behavior: Speed slow • Traveling
	14:18 -PDT 21:18-GMT	Saw: Blow Position: 223° / 489 m Direction: West; Behavior: Speed slow • Traveling <i>Possibly feeding; going towards shore</i>
	14:23 -PDT 21:23-GMT	Saw: Blow Position: 221° / 778 m Direction: West; Behavior: Speed slow • Traveling <i>Possibly feeding; going towards Santa Cruz</i>
	14:28 -PDT 21:28-GMT	Saw: Blow Position: 231° / 827 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>
	Sighting Number 40	Quality: Fair Beaufort: 3
Sighting Number 41	14:42 -PDT 21:42-GMT	Saw: Body Position: 150° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	14:47 -PDT 21:47-GMT	Saw: Blow Position: 179° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	14:52 -PDT 21:52-GMT	Saw: Blow Position: 207° / 1331 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>
Sighting Number 41	14:54 -PDT 21:54-GMT	Saw: Blow Position: 138° / m Direction: West; Behavior: Speed slow • Traveling
	14:56 -PDT 21:56-GMT	Saw: Blow Position: 145° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	15:01 -PDT 22:01-GMT	Saw: Blow Position: 168° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:06 -PDT 22:06-GMT	Saw: Blow Position: 198° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:15 -PDT 22:15-GMT	Saw: Blow Position: 235° / 1674 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
	Sighting Number 45	Quality: Fair Beaufort: 3
Sighting Number 45	16:14 -PDT 23:14-GMT	Saw: Blow Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	16:17 -PDT 23:17-GMT	Saw: Blow Position: 104° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	16:19 -PDT 23:19-GMT	Saw: Blow Position: 106° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	16:23 -PDT 23:23-GMT	Saw: Blow Position: 109° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	16:26 -PDT 23:26-GMT	Saw: Blow Position: 112° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	16:29 -PDT 23:29-GMT	Saw: Blow Position: 115° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	16:34 -PDT 23:34-GMT	Saw: Blow Position: 124° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	16:39 -PDT 23:39-GMT	Saw: Blow Position: 144° / 913 m Direction: West; Behavior: Speed slow • Traveling

		<b>16:44 -PDT</b> 23:44-GMT	Saw: Blow Position: 189° / 778 m Direction: West; Behavior: Speed slow • Traveling	<b>Route past Holly: Inside</b>
Sighting Number	<b>48</b>	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
		<b>16:59 -PDT</b> 23:59-GMT	Saw: Blow Position: 194° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		<b>17:03 -PDT</b> 0:03; 3/16/2014-GMT	Saw: Blow Position: 200° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		<b>17:06 -PDT</b> 0:06; 3/16/2014-GMT	Saw: Blow Position: 204° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		<b>17:08 -PDT</b> 0:08; 3/16/2014-GMT	Saw: Blow Position: 208° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	<b>Route past Holly: nd</b>
<b>Mar 16</b>	Day 35 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 27 Calves 0
Sighting Number	<b>08</b>	Quality: Fair Beaufort: 0	<b>Total 4 — 0 Calves at sighting</b>	
		<b>09:51 -PDT</b> 16:51-GMT	CueTip: Boat / Saw: Blow Position: 116° / 3528 m Direction: West; Behavior: Speed slow • Traveling	<i>Condor approached and we saw blows</i>
		<b>10:09 -PDT</b> 17:09-GMT	Saw: Blow Position: 123° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:17 -PDT</b> 17:17-GMT	Saw: Blow Position: 128° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>10:25 -PDT</b> 17:25-GMT	Saw: Blow Position: 135° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		<b>10:34 -PDT</b> 17:34-GMT	Saw: Blow Position: 143° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>10:40 -PDT</b> 17:40-GMT	Saw: Blow Position: 158° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:45 -PDT</b> 17:45-GMT	Saw: Blow Position: 179° / 1922 m Direction: West; Behavior: Speed slow • Traveling	<b>Route past Holly: Inside</b>
Sighting Number	<b>13</b>	Quality: Fair Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>	
		<b>10:42 -PDT</b> 17:42-GMT	Saw: Blow Position: 124° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:48 -PDT</b> 17:48-GMT	Saw: Blow Position: 129° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:54 -PDT</b> 17:54-GMT	Saw: Blow Position: 136° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>11:00 -PDT</b> 18:00-GMT	Saw: Blow Position: 137° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>11:23 -PDT</b> 18:23-GMT	Saw: Blow Position: 155° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		<b>11:29 -PDT</b> 18:29-GMT	Saw: Blow Position: 164° / 3088 m Direction: West; Behavior: Speed slow • Traveling	<b>Route past Holly: nd</b>
Sighting Number	<b>14</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		<b>10:52 -PDT</b> 17:52-GMT	Saw: Blow Position: 127° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		<b>11:10 -PDT</b> 18:10-GMT	Saw: Blow Position: 137° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Sharking	
		<b>11:17 -PDT</b> 18:17-GMT	Saw: Blow Position: 144° / 2749 m Direction: West; Behavior: Speed slow • Traveling	

	11:21 -PDT	Saw: Blow	
	18:21-GMT	Position: 151° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	11:26 -PDT	Saw: Blow	
	18:26-GMT	Position: 164° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	11:34 -PDT	Saw: Blow	Route past Holly: Inside
	18:34-GMT	Position: 187° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 19	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	11:40 -PDT	Saw: Blow	
	18:40-GMT	Position: 145° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	11:45 -PDT	Saw: Blow	
	18:45-GMT	Position: 147° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	12:25 -PDT	Saw: Blow	
	19:25-GMT	Position: 157° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	12:28 -PDT	Saw: Blow	
	19:28-GMT	Position: 158° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	12:35 -PDT	Saw: Blow	
	19:35-GMT	Position: 179° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	12:40 -PDT	Saw: Blow	
	19:40-GMT	Position: 183° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	12:48 -PDT	Saw: Blow	Route past Holly: Outside
	19:48-GMT	Position: 193° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 27	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	12:34 -PDT	Saw: Blow	
	19:34-GMT	Position: 178° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	12:40 -PDT	Saw: Blow	
	19:40-GMT	Position: 208° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	12:45 -PDT	Saw: Blow	Route past Holly: Inside
	19:45-GMT	Position: 235° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 30	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
Images: 9201-11	12:55 -PDT	Saw: Blow	
	19:55-GMT	Position: 110° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	13:11 -PDT	Saw: Blow	
	20:11-GMT	Position: 126° / 280 m	Direction: West; Behavior: Speed slow • Traveling
	13:15 -PDT	Saw: Blow	Route past Holly: Inside
	20:15-GMT	Position: 176° / 212 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 37	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
Images: 9223-49	14:03 -PDT	Saw: Blow	
	21:03-GMT	Position: 107° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	14:08 -PDT	Saw: Blow	
	21:08-GMT	Position: 109° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	14:12 -PDT	Saw: Blow	
	21:12-GMT	Position: 113° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:15 -PDT	Saw: Body	
	21:15-GMT	Position: 116° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:18 -PDT	Saw: Blow	
	21:18-GMT	Position: 118° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	14:24 -PDT	Saw: Body	
	21:24-GMT	Position: 129° / 778 m	Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

	<b>14:26 -PDT</b>	Saw: Blow	
	21:26-GMT	Position: 144° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>14:29 -PDT</b>	Saw: Blow	
	21:29-GMT	Position: 166° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:30 -PDT</b>	Saw: Blow	
	21:30-GMT	Position: 184° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:32 -PDT</b>	Saw: Blow	
	21:32-GMT	Position: 194° / 508 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>14:33 -PDT</b>	Saw: Blow	
	21:33-GMT	Position: 214° / m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>14:40 -PDT</b>	Saw: Blow	Route past Holly: Inside
	21:40-GMT	Position: 259° / 946 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>38</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	<b>14:37 -PDT</b>	Saw: Blow	Route past Holly: Outside
	21:37-GMT	Position: 241° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number	<b>43</b>	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>
	<b>16:01 -PDT</b>	Saw: Blow	
	23:01-GMT	Position: 112° / m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:04 -PDT</b>	Saw: Blow	
	23:04-GMT	Position: 117° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>16:09 -PDT</b>	Saw: Blow	
	23:09-GMT	Position: 129° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>16:16 -PDT</b>	Saw: Blow	
	23:16-GMT	Position: 160° / 883 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>16:20 -PDT</b>	Saw: Blow	
	23:20-GMT	Position: 212° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:33 -PDT</b>	Saw: Blow	Route past Holly: Inside
	23:33-GMT	Position: 263° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number	<b>47</b>	Quality: Fair Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>
	<b>16:27 -PDT</b>	Saw: Blow	
	23:27-GMT	Position: 106° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:34 -PDT</b>	Saw: Blow	
	23:34-GMT	Position: 107° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:40 -PDT</b>	Saw: Blow	
	23:40-GMT	Position: 112° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:46 -PDT</b>	Saw: Blow	
	23:46-GMT	Position: 118° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:51 -PDT</b>	Saw: Blow	Route past Holly: Inside
	23:51-GMT	Position: 125° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>50</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	<b>17:12 -PDT</b>	Saw: Blow	
	0:12; 3/17/2014-GMT	Position: 152° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>17:13 -PDT</b>	Saw: Blow	
	0:13; 3/17/2014-GMT	Position: 158° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>17:18 -PDT</b>	Saw: Blow	Route past Holly: nd
	0:18; 3/17/2014-GMT	Position: 162° / 3528 m	Direction: West; Behavior: Speed slow • Traveling

Mar 17 Day 36 of 107

Gray whale (northbound)

Daily Totals Whales 11 Calves 0

Sighting Number	<b>01</b>	Quality: Fair Beaufort: 4	<b>Total 3 — 0 Calves at sighting</b>	
		<b>09:01 -PDT</b> 16:01-GMT	Saw: Blow Position: 132° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
		<b>09:20 -PDT</b> 16:20-GMT	Saw: Blow Position: 140° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
		<b>09:28 -PDT</b> 16:28-GMT	Saw: Blow Position: 145° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>09:39 -PDT</b> 16:39-GMT	Saw: Blow Position: 153° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>09:48 -PDT</b> 16:48-GMT	Saw: Blow Position: 162° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:03 -PDT</b> 17:03-GMT	Saw: Blow Position: 187° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:20 -PDT</b> 17:20-GMT	Saw: Blow Position: 239° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
		Sighting Number	<b>03</b>	Quality: Fair Beaufort: 4
<b>09:07 -PDT</b> 16:07-GMT	Saw: Blow Position: 189° / 3088 m Direction: West; Behavior: Speed slow • Traveling			
<b>09:10 -PDT</b> 16:10-GMT	Saw: Blow Position: 192° / 3088 m Direction: West; Behavior: Speed slow • Spyhop • Rolling •			
<b>09:22 -PDT</b> 16:22-GMT	Saw: Blow Position: 200° / 3088 m Direction: West; Behavior: Speed slow • Traveling			
<b>09:35 -PDT</b> 16:35-GMT	Saw: Blow Position: 211° / 3088 m Direction: West; Behavior: Speed slow • Traveling			Route past Holly: Outside
Sighting Number	<b>04</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>	
		<b>09:25 -PDT</b> 16:25-GMT	Saw: Blow Position: 194° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside <i>Joined Er #3</i>
<b>Mar 18</b>	Day 37 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 22 Calves 0
Sighting Number	<b>06</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
		<b>10:19 -PDT</b> 17:19-GMT	Saw: Blow Position: 115° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:24 -PDT</b> 17:24-GMT	Saw: Position: 122° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>10:32 -PDT</b> 17:32-GMT	Saw: Blow Position: 134° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:36 -PDT</b> 17:36-GMT	Saw: Blow Position: 144° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>10:39 -PDT</b> 17:39-GMT	Saw: Blow Position: 156° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:47 -PDT</b> 17:47-GMT	Saw: Body Position: 189° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside
		Sighting Number	<b>08</b>	Quality: Poor Beaufort: 2
<b>10:38 -PDT</b> 17:38-GMT	Saw: Blow Position: 116° / 3528 m Direction: West; Behavior: Speed slow • Traveling			
<b>10:53 -PDT</b> 17:53-GMT	Saw: Blow Position: 119° / 3528 m Direction: West; Behavior: Speed slow • Traveling			



	11:11 -PDT	Saw: Blow	
	18:11-GMT	Position: 134° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	11:23 -PDT	Saw: Blow	
	18:23-GMT	Position: 158° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:30 -PDT	Saw: Blow	
	18:30-GMT	Position: 177° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	11:36 -PDT	Saw: Blow	Route past Holly: Inside
	18:36-GMT	Position: 217° / 883 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number 14	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
	11:40 -PDT	Saw: Blow	
	18:40-GMT	Position: 111° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	11:48 -PDT	Saw: Blow	
	18:48-GMT	Position: 118° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	11:54 -PDT	Saw: Body	
	18:54-GMT	Position: 117° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	12:01 -PDT	Saw: Blow	
	19:01-GMT	Position: 130° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	12:06 -PDT	Saw: Blow	
	19:06-GMT	Position: 134° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	12:15 -PDT	Saw: Blow	
	19:15-GMT	Position: 154° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	12:19 -PDT	Saw: Blow	
	19:19-GMT	Position: 168° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	12:30 -PDT	Saw: Body	
	19:30-GMT	Position: 186° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	12:36 -PDT	Saw: Blow	
	19:36-GMT	Position: 213° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 15	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
	11:47 -PDT	Saw: Blow	
	18:47-GMT	Position: 120° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	11:53 -PDT	Saw: Body	
	18:53-GMT	Position: 136° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	12:09 -PDT	Saw: Blow	
	19:09-GMT	Position: 167° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	12:17 -PDT	Saw: Body	
	19:17-GMT	Position: 187° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	12:23 -PDT	Saw: Blow	Route past Holly: Inside
	19:23-GMT	Position: 205° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 18	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
	12:20 -PDT	Saw: Blow	
	19:20-GMT	Position: 125° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	12:45 -PDT	Saw: Blow	Route past Holly: nd
	19:45-GMT	Position: 168° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 26	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
	13:29 -PDT	CueTip: Boat / Saw: Blow	
	20:29-GMT	Position: 133° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Captain Eric ID'd as cow/calf pair, but we could not ID calf</i>	
	13:40 -PDT	Saw: Blow	
	20:40-GMT	Position: 139° / 2749 m	Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

	13:54 -PDT	Saw: Blow	
	20:54-GMT	Position: 159° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	14:07 -PDT	Saw: Blow	
	21:07-GMT	Position: 179° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	14:21 -PDT	Saw: Blow	Route past Holly: nd
	21:21-GMT	Position: 190° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 29	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
	14:21 -PDT	Saw: Blow	
	21:21-GMT	Position: 130° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	14:27 -PDT	Saw: Body	
	21:27-GMT	Position: 148° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	14:31 -PDT	Saw: Blow	
	21:31-GMT	Position: 169° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	14:38 -PDT	Saw: Blow	
	21:38-GMT	Position: 213° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	14:46 -PDT	Saw: Blow	Route past Holly: Inside
	21:46-GMT	Position: 259° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 30	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
	14:24 -PDT	Saw: Body	
	21:24-GMT	Position: 125° / 913 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:31 -PDT	Saw: Blow	
	21:31-GMT	Position: 160° / 471 m	Direction: West; Behavior: Speed slow • Traveling
	14:37 -PDT	Saw: Blow	Route past Holly: Inside
	21:37-GMT	Position: 224° / 447 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 31	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
	14:59 -PDT	Saw: Blow	
	21:59-GMT	Position: 172° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	15:05 -PDT	Saw: Blow	
	22:05-GMT	Position: 175° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	15:07 -PDT	Saw: Blow	
	22:07-GMT	Position: 178° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	15:12 -PDT	Saw: Blow	
	22:12-GMT	Position: 179° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	15:19 -PDT	Saw: Blow	
	22:19-GMT	Position: 184° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	15:27 -PDT	Saw: Blow	
	22:27-GMT	Position: 190° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	15:36 -PDT	Saw: Blow	
	22:36-GMT	Position: 198° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	15:44 -PDT	Saw: Blow	Route past Holly: Outside
	22:44-GMT	Position: 205° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 32	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
	15:07 -PDT	Saw: Blow	
	22:07-GMT	Position: 175° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:10 -PDT	Saw: Blow	
	22:10-GMT	Position: 179° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:17 -PDT	Saw: Blow	
	22:17-GMT	Position: 189° / 3088 m	Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

		15:23 -PDT	Saw: Blow	
		22:23-GMT	Position: 196° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		15:34 -PDT	Saw: Blow	Route past Holly: nd
		22:34-GMT	Position: 212° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	33	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
		15:56 -PDT	Saw: Blow	
		22:56-GMT	Position: 128° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		16:01 -PDT	Saw: Body	Route past Holly: Inside
		23:01-GMT	Position: 136° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	35	Quality: Fair Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
				<i>Disappeared</i>
		16:06 -PDT	Saw: Body	Route past Holly: Inside
		23:06-GMT	Position: 149° / 913 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 19</b>	Day 38 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 22 Calves 0
Sighting Number	01	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		09:00 -PDT	Saw: Blow	
		16:00-GMT	Position: 146° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		09:05 -PDT	Saw: Blow	Route past Holly: nd
		16:05-GMT	Position: 164° / 1403 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
				<i>Disappeared among feeding frenzy</i>
Sighting Number	09	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		09:47 -PDT	Saw: Blow	
		16:47-GMT	Position: 129° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		09:56 -PDT	Saw: Blow	
		16:56-GMT	Position: 161° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		10:02 -PDT	Saw: Body	
		17:02-GMT	Position: 200° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		10:06 -PDT	Saw: Blow	
		17:06-GMT	Position: 228° / 827 m	Direction: West; Behavior: Speed slow • Traveling
		10:11 -PDT	Saw: Blow	Route past Holly: Inside
		17:11-GMT	Position: 264° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	18	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		10:50 -PDT	Saw: Blow	
		17:50-GMT	Position: 103° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		10:53 -PDT	Saw: Blow	
		17:53-GMT	Position: 105° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		10:59 -PDT	Saw: Blow	
		17:59-GMT	Position: 111° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		11:05 -PDT	Saw: Blow	
		18:05-GMT	Position: 118° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		11:11 -PDT	Saw: Blow	
		18:11-GMT	Position: 129° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		11:15 -PDT	Saw: Body	
		18:15-GMT	Position: 154° / 883 m	Direction: West; Behavior: Speed slow • Traveling
		11:22 -PDT	Saw: Blow	
		18:22-GMT	Position: 206° / 183 m	Direction: West; Behavior: Speed slow • Traveling
		11:29 -PDT	Saw: Blow	Route past Holly: Inside
		18:29-GMT	Position: 256° / 946 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number 25	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>	
	13:12 -PDT 20:12-GMT	Saw: Blow Position: 106° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
	13:15 -PDT 20:15-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	13:18 -PDT 20:18-GMT	Saw: Blow Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	13:25 -PDT 20:25-GMT	Saw: Blow Position: 117° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	13:28 -PDT 20:28-GMT	Saw: Body Position: 120° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	13:40 -PDT 20:40-GMT	Saw: Blow Position: 145° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	13:55 -PDT 20:55-GMT	Saw: Blow Position: 227° / 1106 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>	
	Sighting Number 26	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
		13:17 -PDT 20:17-GMT	Saw: Blow Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling <i>SUP trying to interact with Er</i>
13:24 -PDT 20:24-GMT		Saw: Blow Position: 119° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
13:54 -PDT 20:54-GMT		Saw: Blow Position: 200° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
13:58 -PDT 20:58-GMT		Saw: Blow Position: 210° / 1674 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 — 0 Calves at sighting</b>
	13:24 -PDT 20:24-GMT	Saw: Blow Position: 115° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
	13:30 -PDT 20:30-GMT	Saw: Blow Position: 119° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	13:52 -PDT 20:52-GMT	Saw: Body Position: 182° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	13:55 -PDT 20:55-GMT	Saw: Blow Position: 191° / 2749 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>	
	Sighting Number 32	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
14:16 -PDT 21:16-GMT		Saw: Body Position: 177° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
14:37 -PDT 21:37-GMT		Saw: Body Position: 259° / 2749 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>	
Sighting Number 35		Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>
	14:40 -PDT 21:40-GMT	Saw: Blow Position: 123° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>With Tt #33</i>	
	14:45 -PDT 21:45-GMT	Saw: Blow Position: 128° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	14:55 -PDT 21:55-GMT	Saw: Body Position: 159° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
	15:04 -PDT 22:04-GMT	Saw: Blow Position: 192° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Rolling	

		15:10 -PDT	Saw: Blow	Route past Holly: Inside
		22:10-GMT	Position: 224° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	36	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		14:41 -PDT	Saw: Blow	
		21:41-GMT	Position: 125° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		14:45 -PDT	Saw: Blow	
		21:45-GMT	Position: 129° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		14:48 -PDT	Saw: Blow	
		21:48-GMT	Position: 132° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		14:53 -PDT	Saw: Blow	
		21:53-GMT	Position: 137° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		14:59 -PDT	Saw: Blow	
		21:59-GMT	Position: 149° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		15:19 -PDT	Saw: Blow	
		22:19-GMT	Position: 210° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		15:23 -PDT	Saw: Blow	
		22:23-GMT	Position: 219° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		15:25 -PDT	Saw: Blow	
		22:25-GMT	Position: 229° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		15:35 -PDT	Saw: Blow	Route past Holly: Outside
		22:35-GMT	Position: 242° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	50	Quality: Fair Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>	
		16:35 -PDT	Saw: Blow	
		23:35-GMT	Position: 117° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		16:41 -PDT	Saw: Blow	
		23:41-GMT	Position: 128° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		16:45 -PDT	Saw: Body	
		23:45-GMT	Position: 144° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		16:48 -PDT	Saw: Body	
		23:48-GMT	Position: 153° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
		16:52 -PDT	Saw: Blow	
		23:52-GMT	Position: 170° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		16:55 -PDT	Saw: Blow	
		23:55-GMT	Position: 191° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		16:58 -PDT	Saw: Blow	Route past Holly: Inside
		23:58-GMT	Position: 210° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
Mar 20	Day 39 of 107	Gray whale (northbound)		Daily Totals Whales 25 Calves 0
Sighting Number	03	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		09:53 -PDT	Saw: Blow	
		16:53-GMT	Position: 134° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
		10:00 -PDT	Saw: Blow	Route past Holly: Inside
		17:00-GMT	Position: 164° / 1020 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
Sighting Number	07	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		10:12 -PDT	Saw: Blow	
		17:12-GMT	Position: 127° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		10:17 -PDT	Saw: Blow	
		17:17-GMT	Position: 137° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		10:22 -PDT	Saw: Blow	
		17:22-GMT	Position: 149° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke	

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

	<b>10:28 -PDT</b>	Saw: Blow	
	17:28-GMT	Position: 169° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>10:35 -PDT</b>	Saw: Blow	Route past Holly: nd
	17:35-GMT	Position: 197° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>10</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	<b>Disappeared</b>
	<b>10:22 -PDT</b>	Saw: Blow	Route past Holly: nd
	17:22-GMT	Position: 152° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw twice- blows then arch</i>	
Sighting Number <b>20</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>11:50 -PDT</b>	Saw: Blow	
	18:50-GMT	Position: 186° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:57 -PDT</b>	Saw: Body	
	18:57-GMT	Position: 197° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:01 -PDT</b>	Saw: Body	
	19:01-GMT	Position: 205° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:08 -PDT</b>	Saw: Body	Route past Holly: Outside
	19:08-GMT	Position: 215° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>21</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>12:22 -PDT</b>	Saw: Blow	
	19:22-GMT	Position: 156° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:30 -PDT</b>	Saw: Blow	
	19:30-GMT	Position: 192° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:37 -PDT</b>	Saw: Body	Route past Holly: Inside
	19:37-GMT	Position: 244° / 946 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>24</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>13:17 -PDT</b>	Saw: Blow	
	20:17-GMT	Position: 114° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:25 -PDT</b>	Saw: Blow	
	20:25-GMT	Position: 124° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:31 -PDT</b>	Saw: Body	
	20:31-GMT	Position: 138° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:35 -PDT</b>	Saw: Blow	
	20:35-GMT	Position: 148° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:40 -PDT</b>	Saw: Body	
	20:40-GMT	Position: 174° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:01 -PDT</b>	Saw: Blow	Route past Holly: Inside
	21:01-GMT	Position: 233° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>28</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
	<b>14:04 -PDT</b>	Saw: Body	
	21:04-GMT	Position: 127° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:07 -PDT</b>	Saw: Body	
	21:07-GMT	Position: 149° / 678 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:10 -PDT</b>	Saw: Body	
	21:10-GMT	Position: 187° / 447 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:12 -PDT</b>	Saw: Blow	Route past Holly: Inside
	21:12-GMT	Position: 224° / 489 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number 29	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>
	14:32 -PDT 21:32-GMT	Saw: Blow Position: 112° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	14:37 -PDT 21:37-GMT	Saw: Blow Position: 117° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	14:42 -PDT 21:42-GMT	Saw: Blow Position: 123° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	14:45 -PDT 21:45-GMT	Saw: Blow Position: 130° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	14:50 -PDT 21:50-GMT	Saw: Blow Position: 162° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:58 -PDT 21:58-GMT	Saw: Blow Position: 230° / 661 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: Inside</span>
	Sighting Number 30	Quality: Fair Beaufort: 3
14:39 -PDT 21:39-GMT	Saw: Blow Position: 102° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
15:05 -PDT 22:05-GMT	Saw: Blow Position: 109° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
15:14 -PDT 22:14-GMT	Saw: Blow Position: 120° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
15:27 -PDT 22:27-GMT	Saw: Blow Position: 137° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
15:37 -PDT 22:37-GMT	Saw: Blow Position: 164° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
15:39 -PDT 22:39-GMT	Saw: Blow Position: 174° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
15:43 -PDT 22:43-GMT	Saw: Blow Position: 199° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
15:50 -PDT 22:50-GMT	Saw: Blow Position: 225° / 946 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>	
Sighting Number 31	Quality: Fair Beaufort: 3	<b>Total 4 — 0 Calves at sighting</b>
	14:41 -PDT 21:41-GMT	Saw: Blow Position: 114° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	14:48 -PDT 21:48-GMT	Saw: Blow Position: 120° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	14:54 -PDT 21:54-GMT	Saw: Blow Position: 128° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	15:02 -PDT 22:02-GMT	Saw: Blow Position: 140° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	15:09 -PDT 22:09-GMT	Saw: Blow Position: 158° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:20 -PDT 22:20-GMT	Saw: Blow Position: 190° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	15:23 -PDT 22:23-GMT	Saw: Blow Position: 200° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke
15:26 -PDT 22:26-GMT	Saw: Blow Position: 214° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke <span style="color: red;">Route past Holly: nd</span>	

Sighting Number	Day	Quality	Beaufort	Total	Calves	
37		Fair	3	<b>Total 3 — 0 Calves at sighting</b>		
				16:16 -PDT	Saw: Blow	
				23:16 -GMT	Position: 99° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
				16:28 -PDT	Saw: Blow	
				23:28 -GMT	Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
				16:37 -PDT	Saw: Blow	
				23:37 -GMT	Position: 113° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
				16:45 -PDT	Saw: Blow	
23:45 -GMT	Position: 125° / 1674 m Direction: West; Behavior: Speed slow • Traveling					
16:51 -PDT	Saw: Blow					
23:51 -GMT	Position: 144° / 1483 m Direction: West; Behavior: Speed slow • Traveling					
16:57 -PDT	Saw: Blow		Route past Holly: nd			
23:57 -GMT	Position: 178° / 946 m Direction: West; Behavior: Speed slow • Traveling					
<b>Mar 21</b>	Day 40 of 107	<b>Gray whale (northbound)</b>		Daily Totals	Whales 12 Calves 0	
01		Poor	0	<b>Total 3 — 0 Calves at sighting</b>		
				09:10 -PDT	Saw: Blow	
				16:10 -GMT	Position: 115° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
				09:13 -PDT	Saw: Blow	
				16:13 -GMT	Position: 118° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
				09:15 -PDT	Saw: Blow	
				16:15 -GMT	Position: 121° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
				09:18 -PDT	Saw: Blow	
16:18 -GMT	Position: 121° / 1922 m Direction: West; Behavior: Speed slow • Traveling					
09:24 -PDT	Saw: Blow					
16:24 -GMT	Position: 145° / 946 m Direction: West; Behavior: Speed slow • Traveling					
09:26 -PDT	Saw: Blow					
16:26 -GMT	Position: 161° / 946 m Direction: West; Behavior: Speed slow • Traveling					
09:28 -PDT	Saw: Blow		Route past Holly: Inside			
16:28 -GMT	Position: 173° / 661 m Direction: West; Behavior: Speed slow • Traveling					
21		Poor	1	<b>Total 1 — 0 Calves at sighting</b>		
				13:22 -PDT	Saw: Blow	
				20:22 -GMT	Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
				13:25 -PDT	Saw: Blow	
				20:25 -GMT	Position: 108° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
				13:30 -PDT	Saw: Blow	
				20:30 -GMT	Position: 112° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
				13:34 -PDT	Saw: Blow	
				20:34 -GMT	Position: 115° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
				13:39 -PDT	Saw: Blow	
				20:39 -GMT	Position: 125° / 946 m Direction: West; Behavior: Speed slow • Traveling	
13:44 -PDT	Saw: Blow					
20:44 -GMT	Position: 151° / 574 m Direction: West; Behavior: Speed slow • Traveling					
13:46 -PDT	Saw: Body					
20:46 -GMT	Position: 168° / 455 m Direction: West; Behavior: Speed slow • Traveling					
13:49 -PDT	Saw: Body					
20:49 -GMT	Position: 145° / 550 m Direction: West; Behavior: Speed slow • Traveling					
13:53 -PDT	Saw: Body		Route past Holly: Inside			
20:53 -GMT	Position: 236° / 600 m Direction: West; Behavior: Speed slow • Traveling • Breach					



Sighting Number	<b>23</b>	Quality: Poor Beaufort: 2	<b>Total 5 — 0 Calves at sighting</b>	
		<b>13:58 -PDT</b> 20:58-GMT	Saw: Blow Position: 119° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
				<i>Slightly separated</i>
		<b>14:07 -PDT</b> 21:07-GMT	Saw: Blow Position: 126° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		<b>14:09 -PDT</b> 21:09-GMT	Saw: Body Position: 135° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		<b>14:15 -PDT</b> 21:15-GMT	Saw: Blow Position: 160° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>14:24 -PDT</b> 21:24-GMT	Saw: Body Position: 197° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
		<b>14:29 -PDT</b> 21:29-GMT	Saw: Body Position: 226° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside
Sighting Number	<b>24</b>	Quality: Poor Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	<i>Disappeared</i>
		<b>14:21 -PDT</b> 21:21-GMT	Saw: Blow Position: 139° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: nd
				<i>Disappeared after ID</i>
Sighting Number	<b>32</b>	Quality: Poor Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
		<b>16:52 -PDT</b> 23:52-GMT	Saw: Blow Position: 148° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
<b>Mar 22</b>	Day 41 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 21 Calves 0
Sighting Number	<b>06</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		<b>09:34 -PDT</b> 16:34-GMT	Saw: Blow Position: 200° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		<b>09:47 -PDT</b> 16:47-GMT	Saw: Blow Position: 240° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	<b>18</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		<b>12:52 -PDT</b> 19:52-GMT	CueTip: Passerby / Saw: Body Position: 189° / 1106 m Direction: West; Behavior: Speed slow • Fluke • Pec slap •	
		<b>13:00 -PDT</b> 20:00-GMT	Saw: Blow Position: 220° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
		<b>13:08 -PDT</b> 20:08-GMT	Saw: Blow Position: 238° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	<b>20</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
		<b>13:01 -PDT</b> 20:01-GMT	Saw: Body Position: 227° / 539 m Direction: West; Behavior: Speed slow • Traveling	
		<b>13:05 -PDT</b> 20:05-GMT	Saw: Blow Position: 239° / 661 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	<b>25</b>	Quality: Fair Beaufort: 1	<b>Total 5 — 0 Calves at sighting</b>	
		<b>14:14 -PDT</b> 21:14-GMT	Saw: Blow Position: 110° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
		<b>14:26 -PDT</b> 21:26-GMT	Saw: Blow Position: 112° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>14:32 -PDT</b> 21:32-GMT	Saw: Blow Position: 114° / 3528 m Direction: West; Behavior: Speed slow • Traveling	

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

	<b>14:38 -PDT</b> 21:38-GMT	Saw: Blow Position: 117° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:43 -PDT</b> 21:43-GMT	Saw: Blow Position: 119° / 3528 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:47 -PDT</b> 21:47-GMT	Saw: Blow Position: 122° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>14:53 -PDT</b> 21:53-GMT	Saw: Blow Position: 127° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:57 -PDT</b> 21:57-GMT	Saw: Blow Position: 131° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>14:59 -PDT</b> 21:59-GMT	Saw: Blow Position: 134° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:04 -PDT</b> 22:04-GMT	Saw: Blow Position: 146° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:13 -PDT</b> 22:13-GMT	Saw: Blow Position: 174° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>15:16 -PDT</b> 22:16-GMT	Saw: Blow Position: 190° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:20 -PDT</b> 22:20-GMT	Saw: Body Position: 204° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>15:23 -PDT</b> 22:23-GMT	Saw: Body Position: 217° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:30 -PDT</b> 22:30-GMT	Saw: Blow Position: 242° / 1674 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>Total 1 — 0 Calves at sighting</b>
	<b>15:13 -PDT</b> 22:13-GMT	Saw: Blow Position: 176° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:18 -PDT</b> 22:18-GMT	Saw: Blow Position: 187° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:22 -PDT</b> 22:22-GMT	Saw: Blow Position: 195° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:26 -PDT</b> 22:26-GMT	Saw: Blow Position: 206° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15: -PDT</b> 22:-GMT	Saw: Position: / m Direction: West; Behavior: Speed slow
	<b>15:28 -PDT</b> 22:28-GMT	Saw: Blow Position: 213° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:33 -PDT</b> 22:33-GMT	Saw: Blow Position: 219° / 3088 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: nd</span>
Sighting Number <b>29</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	<b>15:28 -PDT</b> 22:28-GMT	Saw: Body Position: 210° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:40 -PDT</b> 22:40-GMT	Saw: Blow Position: 282° / 2749 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>30</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	<b>15:32 -PDT</b> 22:32-GMT	Saw: Blow Position: 160° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:42 -PDT</b> 22:42-GMT	Saw: Blow Position: 176° / 2749 m Direction: West; Behavior: Speed slow • Traveling

		15:53 -PDT	Saw: Blow	Route past Holly: Inside
		22:53-GMT	Position: 195° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	32	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		15:49 -PDT	Saw: Blow	
		22:49-GMT	Position: 151° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		15:56 -PDT	Saw: Blow	
		22:56-GMT	Position: 160° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		16:02 -PDT	Saw: Blow	
		23:02-GMT	Position: 172° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		16:08 -PDT	Saw: Blow	
		23:08-GMT	Position: 185° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		16:14 -PDT	Saw: Blow	Route past Holly: Inside
		23:14-GMT	Position: 197° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
Sighting Number	34	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		16:02 -PDT	Saw: Blow	
		23:02-GMT	Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Had all makings of a cow/calf pair, but may have been mating. Two whales, but wrapped up and all over each other. May have seen big blow/little puff and may have seen calf fluke and knuckles.</i>		
		16:06 -PDT	Saw: Blow	
		23:06-GMT	Position: 116° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		16:19 -PDT	Saw: Blow	
		23:19-GMT	Position: 124° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		16:27 -PDT	Saw: Blow	
		23:27-GMT	Position: 124° / 1208 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		16:38 -PDT	Saw: Body	
		23:38-GMT	Position: 148° / 629 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		16:49 -PDT	Saw: Body	
		23:49-GMT	Position: 164° / 489 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		17:02 -PDT	Saw: Body	
		0:02; 3/23/2014-GMT	Position: 204° / 412 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		17:08 -PDT	Saw: Body	
		0:08; 3/23/2014-GMT	Position: 225° / 489 m Direction: West; Behavior: Speed slow • Traveling	
		17:14 -PDT	Saw: Body	
		0:14; 3/23/2014-GMT	Position: 251° / 528 m Direction: West; Behavior: Speed slow • Traveling	
		17:16 -PDT	Saw: Blow	Route past Holly: Inside
		0:16; 3/23/2014-GMT	Position: 267° / 735 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	36	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		16:17 -PDT	Saw: Blow	
		23:17-GMT	Position: 206° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		16:21 -PDT	Saw: Blow	Route past Holly: Inside
		23:21-GMT	Position: 212° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
<b>Mar 23</b>	Day 42 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 28 Calves 0
Sighting Number	01	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
		09:02 -PDT	Saw: Blow	
		16:02-GMT	Position: 155° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		09:11 -PDT	Saw: Blow	
		16:11-GMT	Position: 203° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
		09:17 -PDT	Saw: Body	Route past Holly: Inside
		16:17-GMT	Position: 231° / 1483 m Direction: West; Behavior: Speed slow • Traveling	

Sighting Number <b>09</b>	Quality: Fair Beaufort: 1	<b>Total 3 — 0 Calves at sighting</b>
	<b>09:43 -PDT</b> 16:43-GMT	Saw: Blow Position: 121° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:47 -PDT</b> 16:47-GMT	Saw: Blow Position: 133° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:49 -PDT</b> 16:49-GMT	Saw: Blow Position: 141° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:55 -PDT</b> 16:55-GMT	Saw: Blow Position: 173° / 735 m Direction: West; Behavior: Speed slow • Traveling
	<b>10:00 -PDT</b> 17:00-GMT	Saw: Blow Position: 229° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>
	Sighting Number <b>14</b>	Quality: Fair Beaufort: 1
<b>10:14 -PDT</b> 17:14-GMT	Saw: Blow Position: 113° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
<b>10:16 -PDT</b> 17:16-GMT	Saw: Blow Position: 116° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
<b>10:21 -PDT</b> 17:21-GMT	Saw: Blow Position: 132° / 696 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
<b>10:29 -PDT</b> 17:29-GMT	Saw: Body Position: 212° / 489 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>	
Sighting Number <b>21</b>	Quality: Fair Beaufort: 2	<b>Total 3 — 0 Calves at sighting</b>
	<b>12:29 -PDT</b> 19:29-GMT	Saw: Blow Position: 139° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>12:37 -PDT</b> 19:37-GMT	Saw: Blow Position: 158° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>12:45 -PDT</b> 19:45-GMT	Saw: Blow Position: 195° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Route past Holly: Inside</i>
	Sighting Number <b>22</b>	Quality: Fair Beaufort: 2
<b>12:30 -PDT</b> 19:30-GMT	Saw: Blow Position: 209° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
<b>12:39 -PDT</b> 19:39-GMT	Saw: Blow Position: 114° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
<b>12:42 -PDT</b> 19:42-GMT	Saw: Blow Position: 118° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
<b>12:46 -PDT</b> 19:46-GMT	Saw: Blow Position: 128° / 2749 m Direction: West; Behavior: Speed slow • Traveling <i>Group separated and are now a few degrees apart</i>	
<b>12:52 -PDT</b> 19:52-GMT	Saw: Blow Position: 135° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
<b>12:59 -PDT</b> 19:59-GMT	Saw: Blow Position: 149° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
<b>13:01 -PDT</b> 20:01-GMT	Saw: Blow Position: 156° / 1483 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>	
Sighting Number <b>24</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>
	<b>13:05 -PDT</b> 20:05-GMT	Saw: Blow Position: 120° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	<b>13:12 -PDT</b> 20:12-GMT	Saw: Blow Position: 141° / 1483 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>

Sighting Number	<b>30</b>	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
		<b>16:24 -PDT</b> 23:24-GMT	Saw: Blow Position: 181° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:31 -PDT</b> 23:31-GMT	Saw: Blow Position: 212° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside
Sighting Number	<b>32</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
		<b>16:29 -PDT</b> 23:29-GMT	Saw: Body Position: 195° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:37 -PDT</b> 23:37-GMT	Saw: Blow Position: 227° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside
Sighting Number	<b>33</b>	Quality: Fair Beaufort: 3	<b>Total 4 — 0 Calves at sighting</b>	
		<b>16:41 -PDT</b> 23:41-GMT	Saw: Blow Position: 200° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:43 -PDT</b> 23:43-GMT	Saw: Blow Position: 204° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:47 -PDT</b> 23:47-GMT	Saw: Blow Position: 210° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>16:51 -PDT</b> 23:51-GMT	Saw: Blow Position: 215° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>16:54 -PDT</b> 23:54-GMT	Saw: Blow Position: 221° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside
Sighting Number	<b>34</b>	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
		<b>16:58 -PDT</b> 23:58-GMT	Saw: Blow Position: 159° / 5027 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: nd
<b>Mar 24</b>	Day 43 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 17 Calves 1
Sighting Number	<b>10</b>	Quality: Poor Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>	
		<b>09:49 -PDT</b> 16:49-GMT	Saw: Blow Position: 119° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>09:55 -PDT</b> 16:55-GMT	Saw: Blow Position: 121° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>10:02 -PDT</b> 17:02-GMT	Saw: Body Position: 146° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:08 -PDT</b> 17:08-GMT	Saw: Blow Position: 180° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:15 -PDT</b> 17:15-GMT	Saw: Blow Position: 213° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:22 -PDT</b> 17:22-GMT	Saw: Blow Position: 244° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: Inside
Sighting Number	<b>16</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		<b>10:54 -PDT</b> 17:54-GMT	Saw: Blow Position: 122° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
		<b>10:57 -PDT</b> 17:57-GMT	Saw: Blow Position: 124° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
		<b>11:06 -PDT</b> 18:06-GMT	Saw: Blow Position: 134° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<b>11:19 -PDT</b> 18:19-GMT	Saw: Blow Position: 151° / 2749 m Direction: West; Behavior: Speed slow • Traveling	

	11:23 -PDT 18:23-GMT	Saw: Body Position: 156° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:29 -PDT 18:29-GMT	Saw: Body Position: 165° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:37 -PDT 18:37-GMT	Saw: Body Position: 181° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	11:46 -PDT 18:46-GMT	Saw: Body Position: 198° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:57 -PDT 18:57-GMT	Saw: Blow Position: 226° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	12:03 -PDT 19:03-GMT	Saw: Body Position: 251° / 1922 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>18</b>	<b>Quality: Poor</b> <b>Beaufort: 0</b> <b>Total 2 — 0 Calves at sighting</b>
	11:41 -PDT 18:41-GMT	Saw: Body Position: 166° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	11:45 -PDT 18:45-GMT	Saw: Body Position: 179° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	11:49 -PDT 18:49-GMT	Saw: Blow Position: 198° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	11:56 -PDT 18:56-GMT	Saw: Blow Position: 226° / 1208 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>22</b>	<b>Quality: Poor</b> <b>Beaufort: 0</b> <b>Total 3 — 0 Calves at sighting</b>
	12:36 -PDT 19:36-GMT	Saw: Blow Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	12:39 -PDT 19:39-GMT	Saw: Blow Position: 113° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	12:42 -PDT 19:42-GMT	Saw: Blow Position: 116° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	12:44 -PDT 19:44-GMT	Saw: Blow Position: 117° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	12:48 -PDT 19:48-GMT	Saw: Blow Position: 124° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	12:51 -PDT 19:51-GMT	Saw: Blow Position: 138° / 778 m Direction: West; Behavior: Speed slow • Traveling
	12:53 -PDT 19:53-GMT	Saw: Blow Position: 152° / 661 m Direction: West; Behavior: Speed slow • Traveling <i>Along kelp</i>
	12:55 -PDT 19:55-GMT	Saw: Blow Position: 174° / 550 m Direction: West; Behavior: Speed slow • Traveling
	12:57 -PDT 19:57-GMT	Saw: Blow Position: 188° / 550 m Direction: West; Behavior: Speed slow • Traveling
	12:59 -PDT 19:59-GMT	Saw: Blow Position: 208° / 550 m Direction: West; Behavior: Speed slow • Traveling
	13:04 -PDT 20:04-GMT	Saw: Blow Position: 249° / 946 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>25</b>	<b>Quality: Poor</b> <b>Beaufort: 0</b> <b>Total 2 — 1 Calf at sighting</b>
<span style="color: red;">Images: 9644-91</span>	13:49 -PDT 20:49-GMT	Saw: Blow Position: 112° / 1922 m Direction: West; Behavior: Speed slow • Traveling <i>Very slow and easy. Both surfaced a lot. Calf surfaced more.</i>

	<b>13:53 -PDT</b>	Saw: Blow	
	20:53-GMT	Position: 117° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:57 -PDT</b>	Saw: Body	
	20:57-GMT	Position: 123° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:01 -PDT</b>	Saw: Body	
	21:01-GMT	Position: 128° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:06 -PDT</b>	Saw: Blow	
	21:06-GMT	Position: 144° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:08 -PDT</b>	Saw: Body	
	21:08-GMT	Position: 161° / 678 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:11 -PDT</b>	Saw: Body	
	21:11-GMT	Position: 168° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:14 -PDT</b>	Saw: Blow	
	21:14-GMT	Position: 196° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:19 -PDT</b>	Saw: Body	
	21:19-GMT	Position: 225° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:21 -PDT</b>	Saw: Body	Route past Holly: Inside
	21:21-GMT	Position: 239° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>32</b>	Quality: Poor Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>
	<b>15:42 -PDT</b>	Saw: Blow	
	22:42-GMT	Position: 188° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:48 -PDT</b>	Saw: Body	
	22:48-GMT	Position: 247° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>40</b>	Quality: Poor Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>
	<b>16:59 -PDT</b>	Saw: Blow	
	23:59-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>17:07 -PDT</b>	Saw: Blow	Route past Holly: nd
	0:07; 3/25/2014-GMT	Position: 109° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
<b>Mar 25</b>	Day 44 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 17 Calves 3
Sighting Number	<b>05</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>
<i>Images: 9714-20</i>	<b>09:11 -PDT</b>	Saw: Blow	
	16:11-GMT	Position: 107° / 2749 m	Direction: West; Behavior: Speed slow • Traveling <i>Pair traveled along kelp at a slower pace. Appeared to be nursing @ bearing 135.</i>
	<b>09:18 -PDT</b>	Saw: Blow	
	16:18-GMT	Position: 111° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:21 -PDT</b>	Saw: Blow	
	16:21-GMT	Position: 114° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:28 -PDT</b>	Saw: Blow	
	16:28-GMT	Position: 127° / 946 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>09:32 -PDT</b>	Saw: Blow	
	16:32-GMT	Position: 159° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:39 -PDT</b>	Saw: Body	
	16:39-GMT	Position: 221° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:41 -PDT</b>	Saw: Body	Route past Holly: Inside
	16:41-GMT	Position: 239° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>07</b>	Quality: Poor Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	<b>09:48 -PDT</b>	Saw: Blow	
	16:48-GMT	Position: 113° / 2260 m	Direction: West; Behavior: Speed slow • Traveling

	09:55 -PDT	Saw: Blow	
	16:55-GMT	Position: 124° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	10:01 -PDT	Saw: Body	Route past Holly: Inside
	17:01-GMT	Position: 155° / 661 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 12	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>	
Images: 9722-3	10:24 -PDT	Saw: Body	
	17:24-GMT	Position: 130° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Slow, but not very slow travel. Calf moved around-saw first behind, then in front; probably on ocean side (not seen)</i>	
	10:25 -PDT	Saw: Body	
	17:25-GMT	Position: 139° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	10:28 -PDT	Saw: Body	
	17:28-GMT	Position: 157° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	10:32 -PDT	Saw: Body	
	17:32-GMT	Position: 193° / 778 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	10:36 -PDT	Saw: Blow	Route past Holly: Inside
	17:36-GMT	Position: 226° / 778 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
Sighting Number 24	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
	13:15 -PDT	Saw: Blow	
	20:15-GMT	Position: 112° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	13:18 -PDT	Saw: Blow	
	20:18-GMT	Position: 114° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	13:24 -PDT	Saw: Blow	
	20:24-GMT	Position: 119° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	13:30 -PDT	Saw: Blow	
	20:30-GMT	Position: 123° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	13:34 -PDT	Saw: Blow	
	20:34-GMT	Position: 135° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	13:36 -PDT	Saw: Blow	
	20:36-GMT	Position: 140° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	13:38 -PDT	Saw: Blow	
	20:38-GMT	Position: 146° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	13:41 -PDT	Saw: Blow	
	20:41-GMT	Position: 160° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:46 -PDT	Saw: Blow	
	20:46-GMT	Position: 179° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	13:48 -PDT	Saw: Body	Route past Holly: Inside
	20:48-GMT	Position: 200° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 27	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>	
	13:44 -PDT	Saw: Blow	
	20:44-GMT	Position: 108° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	13:51 -PDT	Saw: Blow	
	20:51-GMT	Position: 114° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	13:57 -PDT	Saw: Blow	
	20:57-GMT	Position: 121° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	14:08 -PDT	Saw: Blow	
	21:08-GMT	Position: 165° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	14:14 -PDT	Saw: Blow	Route past Holly: Inside
	21:14-GMT	Position: 212° / 778 m	Direction: West; Behavior: Speed slow • Traveling



Sighting Number	<b>28</b>	Quality: Fair Beaufort: 3	<b>Total 5 — 1 Calf at sighting</b>
Images: 9759-9920	13:47 -PDT 20:47-GMT	Saw: Blow Position: 114° / 3528 m	Direction: West; Behavior: Speed slow • Traveling <i>Group split and 3 adults left cow/calf pair behind in front of counter point. Mom spyhopped, then slipped away while calf played with kelp. Calf was by itself for almost one hour before the mom reappeared and the two continued west.</i>
	13:54 -PDT 20:54-GMT	Saw: Blow Position: 114° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	14:01 -PDT 21:01-GMT	Saw: Blow Position: 115° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	14:04 -PDT 21:04-GMT	Saw: Blow Position: 115° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	14:10 -PDT 21:10-GMT	Saw: Blow Position: 116° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	14:18 -PDT 21:18-GMT	Saw: Blow Position: 125° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:25 -PDT 21:25-GMT	Saw: Blow Position: 134° / 1106 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:28 -PDT 21:28-GMT	Saw: Blow Position: 144° / 946 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:33 -PDT 21:33-GMT	Saw: Blow Position: 159° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Split into two groups-lead: 3, trailing: 2 (c/c pair)</i>
	14:35 -PDT 21:35-GMT	Saw: Blow Position: 161° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop • <i>C/C pair</i>
	14:37 -PDT 21:37-GMT	Saw: Blow Position: 164° / 600 m	Direction: Still; Behavior: Speed slow • Spyhop • Rolling
	14:41 -PDT 21:41-GMT	Saw: Blow Position: 164° / 600 m	Direction: Still; Behavior: Speed slow • Rolling
	14:43 -PDT 21:43-GMT	Saw: Body Position: 167° / 600 m	Direction: Still; Behavior: Speed slow • Rolling
	14:47 -PDT 21:47-GMT	Saw: Body Position: 167° / 600 m	Direction: Still; Behavior: Speed slow • Spyhop • Rolling <i>Calf</i>
	15:01 -PDT 22:01-GMT	Saw: Body Position: 174° / 550 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	15:04 -PDT 22:04-GMT	Saw: Body Position: 179° / 528 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop •
	15:10 -PDT 22:10-GMT	Saw: Blow Position: 134° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	15:14 -PDT 22:14-GMT	Saw: Blow Position: 258° / 946 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number	<b>35</b>	Quality: Good Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>
	16:45 -PDT 23:45-GMT	Saw: Blow Position: 191° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	16:49 -PDT 23:49-GMT	Saw: Blow Position: 211° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	16:54 -PDT 23:54-GMT	Saw: Blow Position: 229° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	16:58 -PDT 23:58-GMT	Saw: Blow Position: 239° / 2260 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>

Mar 26	Day 45 of 107	Gray whale (northbound)	Daily Totals	Whales 2	Calves 0
Sighting Number	05	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>		
	09:58 -PDT 16:58-GMT	CueTip: Surface Disturb / Saw: Blow Position: 162° / 5027 m Direction: West; Behavior: Speed slow • Traveling			
	10:05 -PDT 17:05-GMT	Saw: Blow Position: 168° / 5027 m Direction: West; Behavior: Speed slow • Traveling			
	10:15 -PDT 17:15-GMT	Saw: Blow Position: 178° / 5027 m Direction: West; Behavior: Speed slow • Traveling			Route past Holly: Outside
Mar 27	Day 46 of 107	Gray whale (northbound)	Daily Totals	Whales 5	Calves 0
Sighting Number	03	Quality: Fair Beaufort: 4	<b>Total 2 — 0 Calves at sighting</b>		
	09:27 -PDT 16:27-GMT	Saw: Blow Position: 129° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
	09:29 -PDT 16:29-GMT	Saw: Blow Position: 137° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
	09:31 -PDT 16:31-GMT	Saw: Blow Position: 144° / 1483 m Direction: West; Behavior: Speed slow • Traveling			
	09:33 -PDT 16:33-GMT	Saw: Blow Position: 155° / 1106 m Direction: West; Behavior: Speed slow • Traveling			
	09:40 -PDT 16:40-GMT	Saw: Blow Position: 202° / m Direction: West; Behavior: Speed slow • Traveling			
	09:44 -PDT 16:44-GMT	Saw: Blow Position: 230° / 946 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>		
	10:33 -PDT 17:33-GMT	Saw: Blow Position: 112° / 3088 m Direction: West; Behavior: Speed slow • Traveling			
	10:53 -PDT 17:53-GMT	Saw: Blow Position: 152° / 1483 m Direction: West; Behavior: Speed slow • Traveling			
	10:58 -PDT 17:58-GMT	Saw: Blow Position: 181° / 1483 m Direction: West; Behavior: Speed slow • Traveling			
	11:08 -PDT 18:08-GMT	Saw: Blow Position: 222° / 1331 m Direction: West; Behavior: Speed slow • Traveling			Route past Holly: Inside
Mar 28	Day 47 of 107	Gray whale (northbound)	Daily Totals	Whales 13	Calves 0
Sighting Number	06	Quality: Fair Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>		
	09:51 -PDT 16:51-GMT	Saw: Blow Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling			
	09:54 -PDT 16:54-GMT	Saw: Blow Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling			<i>Slow speed potentially indicated calf, but all were too large. One was smaller than others, so possibly a juvenile.</i>
	09:58 -PDT 16:58-GMT	Saw: Blow Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Rolling			<i>Tail swung around, but it was not quite a tail lobe</i>
	10:06 -PDT 17:06-GMT	Saw: Blow Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	10:10 -PDT 17:10-GMT	Saw: Blow Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	10:14 -PDT 17:14-GMT	Saw: Blow Position: 110° / 1674 m Direction: West; Behavior: Speed slow • Traveling			

	<b>10:16 -PDT</b>	Saw: Blow	
	17:16-GMT	Position: 112° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:18 -PDT</b>	Saw: Blow	
	17:18-GMT	Position: 116° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:23 -PDT</b>	Saw: Blow	
	17:23-GMT	Position: 126° / 735 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>10:25 -PDT</b>	Saw: Blow	
	17:25-GMT	Position: 136° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:27 -PDT</b>	Saw: Body	
	17:27-GMT	Position: 170° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:28 -PDT</b>	Saw: Body	
	17:28-GMT	Position: 186° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:32 -PDT</b>	Saw: Blow	
	17:32-GMT	Position: 216° / 550 m	Direction: West; Behavior: Speed slow • Traveling • Sharking
	<b>10:34 -PDT</b>	Saw: Body	Route past Holly: Inside
	17:34-GMT	Position: 238° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>10</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>	
	<b>11:10 -PDT</b>	CueTip: Phone / Saw: Blow	
	18:10-GMT	Position: 137° / 5027 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>11:40 -PDT</b>	Saw: Blow	
	18:40-GMT	Position: 147° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:44 -PDT</b>	Saw: Blow	
	18:44-GMT	Position: 149° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:01 -PDT</b>	Saw: Blow	
	19:01-GMT	Position: 159° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:04 -PDT</b>	Saw: Blow	
	19:04-GMT	Position: 160° / 5027 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>12:16 -PDT</b>	Saw: Blow	
	19:16-GMT	Position: 170° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:27 -PDT</b>	Saw: Blow	
	19:27-GMT	Position: 181° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:47 -PDT</b>	Saw: Blow	Route past Holly: nd
	19:47-GMT	Position: 206° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>12</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
	<b>11:46 -PDT</b>	Saw: Blow	
	18:46-GMT	Position: 171° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:11 -PDT</b>	Saw: Blow	
	19:11-GMT	Position: 196° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:20 -PDT</b>	Saw: Blow	Route past Holly: nd
	19:20-GMT	Position: 206° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>14</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
	<b>12:34 -PDT</b>	Saw: Blow	
	19:34-GMT	Position: 121° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:44 -PDT</b>	Saw: Body	
	19:44-GMT	Position: 130° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:49 -PDT</b>	Saw: Body	
	19:49-GMT	Position: 139° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:59 -PDT</b>	Saw: Blow	Route past Holly: Inside
	19:59-GMT	Position: 166° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<i>Disappeared in haze</i>	

Sighting Number	21	Quality: Poor Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>		
		14:12 -PDT 21:12-GMT	Saw: Blow Position: 150° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
		14:17 -PDT 21:17-GMT	Saw: Blow Position: 154° / 3528 m Direction: West; Behavior: Speed slow • Traveling		
		14:24 -PDT 21:24-GMT	Saw: Blow Position: 160° / 3528 m Direction: West; Behavior: Speed slow • Traveling		
		14:43 -PDT 21:43-GMT	Saw: Blow Position: 179° / 3528 m Direction: West; Behavior: Speed slow • Traveling		
		14:49 -PDT 21:49-GMT	Saw: Blow Position: 186° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke		
		14:55 -PDT 21:55-GMT	Saw: Blow Position: 192° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Outside	
		Sighting Number	25	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>
16:00 -PDT 23:00-GMT	Saw: Body Position: 157° / 539 m Direction: West; Behavior: Speed slow • Traveling				
16:02 -PDT 23:02-GMT	Saw: Body Position: 174° / 550 m Direction: West; Behavior: Speed slow • Traveling <i>In kelp</i>				
16:05 -PDT 23:05-GMT	Saw: Body Position: 198° / 440 m Direction: West; Behavior: Speed slow • Traveling				
16:07 -PDT 23:07-GMT	Saw: Blow Position: 216° / 489 m Direction: West; Behavior: Speed slow • Traveling			Route past Holly: Inside	
<b>Mar 29</b> Day 48 of 107 <b>Gray whale (northbound)</b>				Daily Totals	Whales 3
Sighting Number	06	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>		
		09:30 -PDT 16:30-GMT	Saw: Blow Position: 144° / 913 m Direction: West; Behavior: Speed slow • Traveling <i>Juvenile Er</i>		
		09:39 -PDT 16:39-GMT	Saw: Body Position: 242° / 735 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
		<b>Sighting Number 24</b> Quality: Poor Beaufort: 3 <b>Total 2 — 0 Calves at sighting</b>			
Sighting Number	24	16:46 -PDT 23:46-GMT	Saw: Blow Position: 137° / 1922 m Direction: West; Behavior: Speed slow • Traveling		
		17:02 -PDT 0:02; 3/30/2014-GMT	Saw: Blow Position: 231° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
		<b>Mar 30</b> Day 49 of 107 <b>Gray whale (northbound)</b>			Daily Totals
Sighting Number	05	Quality: Fair Beaufort: 3	<b>Total 2 — 0 Calves at sighting</b>		
		Images: 0032-42 11:13 -PDT 18:13-GMT	Saw: Blow Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>Separated</i>		
		11:17 -PDT 18:17-GMT	Saw: Blow Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling <i>(Second Er @ 96/.3)</i>		
		11:20 -PDT 18:20-GMT	Saw: Blow Position: 110° / 1403 m Direction: West; Behavior: Speed slow • Traveling		
		11:24 -PDT 18:24-GMT	Saw: Blow Position: 116° / 946 m Direction: West; Behavior: Speed slow • Traveling <i>(Second Er @ 109)</i>		

11:26 -PDT	Saw: Blow	
18:26-GMT	Position: 118° / 735 m	Direction: West; Behavior: Speed slow • Traveling
11:27 -PDT	Saw: Blow	
18:27-GMT	Position: 131° / 696 m	Direction: West; Behavior: Speed slow • Traveling
11:30 -PDT	Saw: Blow	
18:30-GMT	Position: 146° / 440 m	Direction: West; Behavior: Speed slow • Traveling
	<i>In kelp</i>	
11:32 -PDT	Saw: Blow	
18:32-GMT	Position: 183° / 388 m	Direction: West; Behavior: Speed slow • Traveling
	<i>In kelp; Second Er ahead and just outside kelp</i>	
11:34 -PDT	Saw: Blow	Route past Holly: Inside
18:34-GMT	Position: 210° / 471 m	Direction: West; Behavior: Speed slow • Traveling
	<i>In kelp</i>	

<b>Mar 31</b>	Day 50 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 24	Calves 0
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Sighting Number <b>02</b>	Quality: Good Beaufort: 0	<b>Total 3 — 0 Calves at sighting</b>
09:07 -PDT	Saw: Blow	
16:07-GMT	Position: 114° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	<i>One trailing</i>	
09:16 -PDT	Saw: Blow	
16:16-GMT	Position: 150° / 600 m	Direction: West; Behavior: Speed slow • Traveling
09:23 -PDT	Saw: Blow	
16:23-GMT	Position: 164° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	<i>Slowed down a lot</i>	
09:28 -PDT	Saw: Body	
16:28-GMT	Position: 176° / 508 m	Direction: West; Behavior: Speed slow • Traveling
09:31 -PDT	Saw: Body	Route past Holly: Inside
16:31-GMT	Position: 187° / 574 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number <b>11</b>	Quality: Good Beaufort: 2	<b>Total 4 — 0 Calves at sighting</b>
11:14 -PDT	Saw: Blow	
18:14-GMT	Position: 120° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
11:19 -PDT	Saw: Blow	
18:19-GMT	Position: 122° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
11:24 -PDT	Saw: Blow	
18:24-GMT	Position: 124° / 5027 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
11:30 -PDT	Saw: Blow	
18:30-GMT	Position: 126° / 5027 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
11:34 -PDT	Saw: Blow	
18:34-GMT	Position: 128° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
11:43 -PDT	Saw: Blow	
18:43-GMT	Position: 131° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
11:51 -PDT	Saw: Blow	
18:51-GMT	Position: 135° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
11:57 -PDT	Saw: Blow	
18:57-GMT	Position: 140° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
12:04 -PDT	Saw: Blow	
19:04-GMT	Position: 147° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
12:11 -PDT	Saw: Blow	
19:11-GMT	Position: 158° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
12:18 -PDT	Saw: Blow	
19:18-GMT	Position: 171° / 2749 m	Direction: West; Behavior: Speed slow • Traveling

	<b>12:24 -PDT</b>	Saw: Blow	
	19:24-GMT	Position: 190° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:29 -PDT</b>	Saw: Blow	Route past Holly: nd
	19:29-GMT	Position: 200° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>13</b>	Quality: Good	<b>Total 4 — 0 Calves at sighting</b>	
	Beaufort: 4		
	<b>11:46 -PDT</b>	Saw: Blow	
	18:46-GMT	Position: 138° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:56 -PDT</b>	Saw: Blow	
	18:56-GMT	Position: 141° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:06 -PDT</b>	Saw: Blow	
	19:06-GMT	Position: 146° / 5027 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:21 -PDT</b>	Saw: Blow	
	19:21-GMT	Position: 155° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>12:34 -PDT</b>	Saw: Blow	
	19:34-GMT	Position: 166° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:45 -PDT</b>	Saw: Blow	Route past Holly: nd
	19:45-GMT	Position: 188° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>14</b>	Quality: Good	<b>Total 4 — 0 Calves at sighting</b>	
	Beaufort: 4		
Images: 0052-65	<b>12:03 -PDT</b>	Saw: Blow	
	19:03-GMT	Position: 114° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:06 -PDT</b>	Saw: Blow	
	19:06-GMT	Position: 117° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>12:08 -PDT</b>	Saw: Blow	
	19:08-GMT	Position: 119° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:18 -PDT</b>	Saw: Blow	
	19:18-GMT	Position: 156° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:26 -PDT</b>	Saw: Blow	Route past Holly: Inside
	19:26-GMT	Position: 212° / 827 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>18</b>	Quality: Good	<b>Total 3 — 0 Calves at sighting</b>	
	Beaufort: 4		
Images: 0066-77	<b>13:49 -PDT</b>	CueTip: Phone / Saw: Blow	
	20:49-GMT	Position: 99° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:53 -PDT</b>	Saw: Blow	
	20:53-GMT	Position: 102° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:56 -PDT</b>	Saw: Blow	
	20:56-GMT	Position: 104° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:00 -PDT</b>	Saw: Blow	
	21:00-GMT	Position: 107° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:03 -PDT</b>	Saw: Blow	
	21:03-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:08 -PDT</b>	Saw: Blow	
	21:08-GMT	Position: 111° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:10 -PDT</b>	Saw: Blow	
	21:10-GMT	Position: 114° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:13 -PDT</b>	Saw: Blow	
	21:13-GMT	Position: 117° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:17 -PDT</b>	Saw: Blow	
	21:17-GMT	Position: 124° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:20 -PDT</b>	Saw: Blow	
	21:20-GMT	Position: 136° / 1020 m	Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

		<b>14:21 -PDT</b>	Saw: Blow	
		21:21-GMT	Position: 141° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:23 -PDT</b>	Saw: Blow	
		21:23-GMT	Position: 150° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:30 -PDT</b>	Saw: Blow	Route past Holly: Inside
		21:30-GMT	Position: 202° / 661 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>20</b>	Quality: Good Beaufort: 4	<b>Total 4 — 0 Calves at sighting</b>	
		<b>14:51 -PDT</b>	Saw: Blow	
		21:51-GMT	Position: 157° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<b>15:00 -PDT</b>	Saw: Blow	Route past Holly: Inside
		22:00-GMT	Position: 196° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>26</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
		<b>16:38 -PDT</b>	Saw: Blow	
		23:38-GMT	Position: 156° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>16:44 -PDT</b>	Saw: Blow	
		23:44-GMT	Position: 159° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>16:54 -PDT</b>	Saw: Blow	
		23:54-GMT	Position: 167° / 2749 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>17:03 -PDT</b>	Saw: Blow	Route past Holly: nd
		0:03; 4/1/2014-GMT	Position: 182° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 01</b>	Day 51 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 2 Calves 0
Sighting Number	<b>16</b>	Quality: Fair Beaufort: 4	<b>Total 1 — 0 Calves at sighting</b>	
		<b>14:51 -PDT</b>	CueTip: Surface Disturb / Saw: Body	
		21:51-GMT	Position: 212° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Breach
		<b>14:51 -PDT</b>	Saw: Blow	
		21:51-GMT	Position: 220° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:55 -PDT</b>	Saw: Blow	
		21:55-GMT	Position: 229° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
			<i>Mini breach/burst</i>	
		<b>14:46 -PDT</b>	Saw: Blow	Route past Holly: Inside
		21:46-GMT	Position: 235° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>19</b>	Quality: Fair Beaufort: 4	<b>Total 1 — 0 Calves at sighting</b>	
		<b>16:30 -PDT</b>	Saw: Blow	
		23:30-GMT	Position: 107° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:38 -PDT</b>	Saw: Blow	
		23:38-GMT	Position: 107° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:46 -PDT</b>	Saw: Blow	
		23:46-GMT	Position: 108° / 3528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:53 -PDT</b>	Saw: Blow	
		23:53-GMT	Position: 110° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>17:00 -PDT</b>	Saw: Blow	Route past Holly: nd
		0:00; 4/2/2014-GMT	Position: 111° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
<b>Apr 02</b>	Day 52 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 7 Calves 0
Sighting Number	<b>03</b>	Quality: Fair Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>	
		<b>09:28 -PDT</b>	Saw: Blow	
		16:28-GMT	Position: 144° / 1483 m	Direction: West; Behavior: Speed slow • Traveling

		<b>09:31 -PDT</b>	Saw: Blow		<b>Route past Holly: Inside</b>
		16:31-GMT	Position: 158° / 1483 m	Direction: West; Behavior: Speed slow • Traveling	
			<i>2 smaller blows; 1 big blow</i>		
Sighting Number	<b>06</b>	Quality: Fair Beaufort: 4	<b>Total 3 — 0 Calves at sighting</b>		
		<b>10:40 -PDT</b>	Saw: Blow		
		17:40-GMT	Position: 135° / 2260 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:49 -PDT</b>	Saw: Blow		
		17:49-GMT	Position: 154° / 1922 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:53 -PDT</b>	Saw: Blow		
		17:53-GMT	Position: 169° / 1483 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:57 -PDT</b>	Saw: Blow		
		17:57-GMT	Position: 187° / 1483 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:59 -PDT</b>	Saw: Blow		
		17:59-GMT	Position: 195° / 1483 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>11:04 -PDT</b>	Saw: Blow		<b>Route past Holly: Inside</b>
		18:04-GMT	Position: 219° / 1483 m	Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	<b>09</b>	Quality: Fair Beaufort: 4	<b>Total 1 — 0 Calves at sighting</b>		
		<b>11:58 -PDT</b>	Saw: Blow		
		18:58-GMT	Position: 111° / 2749 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>12:02 -PDT</b>	Saw: Blow		
		19:02-GMT	Position: 113° / 2260 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>12:05 -PDT</b>	Saw: Blow		<b>Route past Holly: nd</b>
		19:05-GMT	Position: 113° / 1922 m	Direction: West; Behavior: Speed slow • Traveling	
<b>Apr 03</b>	Day 53 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 8	Calves 0
Sighting Number	<b>05</b>	Quality: Good Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>		
		<b>09:32 -PDT</b>	Saw: Blow		
		16:32-GMT	Position: 116° / 1674 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:37 -PDT</b>	Saw: Blow		
		16:37-GMT	Position: 126° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Rolling	
		<b>09:39 -PDT</b>	Saw: Blow		
		16:39-GMT	Position: 133° / 1020 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:43 -PDT</b>	Saw: Blow		
		16:43-GMT	Position: 158° / 696 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>09:49 -PDT</b>	Saw: Blow		
		16:49-GMT	Position: 210° / 600 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:51 -PDT</b>	Saw: Blow		
		16:51-GMT	Position: 227° / 574 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:55 -PDT</b>	Saw: Blow		<b>Route past Holly: Inside</b>
		16:55-GMT	Position: 253° / 827 m	Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	<b>26</b>	Quality: Fair Beaufort: 2	<b>Total 4 — 0 Calves at sighting</b>		
		<b>16:29 -PDT</b>	Saw: Blow		
		23:29-GMT	Position: 190° / 3528 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>16:40 -PDT</b>	Saw: Blow		
		23:40-GMT	Position: 204° / 3528 m	Direction: West; Behavior: Speed slow • Traveling • Fluke	
		<b>16:53 -PDT</b>	Saw: Blow		<b>Route past Holly: nd</b>
		23:53-GMT	Position: 219° / 3528 m	Direction: West; Behavior: Speed slow • Traveling	
<b>Apr 05</b>	Day 55 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 6	Calves 0



Sighting Number <b>03</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>
	<b>09:20 -PDT</b> 16:20-GMT	Saw: Blow Position: 122° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:28 -PDT</b> 16:28-GMT	Saw: Blow Position: 148° / 778 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:37 -PDT</b> 16:37-GMT	Saw: Blow Position: 219° / 550 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:39 -PDT</b> 16:39-GMT	Saw: Blow Position: 231° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:45 -PDT</b> 16:45-GMT	Saw: Blow Position: 267° / 3088 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
	Sighting Number <b>05</b>	Quality: Fair Beaufort: 2
<b>10:39 -PDT</b> 17:39-GMT	Saw: Blow Position: 150° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
<b>10:40 -PDT</b> 17:40-GMT	Saw: Blow Position: 151° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
<b>10:43 -PDT</b> 17:43-GMT	Saw: Blow Position: 157° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
<b>10:46 -PDT</b> 17:46-GMT	Saw: Blow Position: 165° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
<b>10:50 -PDT</b> 17:50-GMT	Saw: Blow Position: 175° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
<b>10:52 -PDT</b> 17:52-GMT	Saw: Blow Position: 184° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
<b>11:00 -PDT</b> 18:00-GMT	Saw: Blow Position: 204° / 1922 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>	
Sighting Number <b>15</b>	Quality: Poor Beaufort: 3	<b>Total 3 — 0 Calves at sighting</b>
<span style="color: red;">Images: 0208-44</span>	<b>15:05 -PDT</b> 22:05-GMT	Saw: Blow Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:11 -PDT</b> 22:11-GMT	Saw: Blow Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:14 -PDT</b> 22:14-GMT	Saw: Blow Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:17 -PDT</b> 22:17-GMT	Saw: Blow Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:20 -PDT</b> 22:20-GMT	Saw: Blow Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:24 -PDT</b> 22:24-GMT	Saw: Blow Position: 111° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:28 -PDT</b> 22:28-GMT	Saw: Blow Position: 114° / 1403 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:31 -PDT</b> 22:31-GMT	Saw: Blow Position: 115° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:33 -PDT</b> 22:33-GMT	Saw: Blow Position: 119° / 778 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:38 -PDT</b> 22:38-GMT	Saw: Blow Position: 148° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>15:42 -PDT</b> 22:42-GMT	Saw: Blow Position: 183° / 356 m Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

		15:46 -PDT	Saw: Blow	
		22:46-GMT	Position: 214° / 412 m	Direction: West; Behavior: Speed slow • Traveling
			<i>All juveniles</i>	
		15:53 -PDT	Saw: Blow	Route past Holly: Inside
		22:53-GMT	Position: 265° / 778 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 06</b>	Day 56 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 5 Calves 0
	Sighting Number 01	Quality: Good Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b> <i>Disappeared</i>	
		09:32 -PDT	Saw: Blow	Route past Holly: nd
		16:32-GMT	Position: 169° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	Sighting Number 07	Quality: Good Beaufort: 0	<b>Total 4 — 0 Calves at sighting</b>	
	Images: 0260-72	12:20 -PDT	Saw: Blow	
		19:20-GMT	Position: 104° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		12:25 -PDT	Saw: Blow	
		19:25-GMT	Position: 106° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		12:30 -PDT	Saw: Blow	
		19:30-GMT	Position: 110° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		12:39 -PDT	Saw: Blow	
		19:39-GMT	Position: 114° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		12:44 -PDT	Saw: Blow	
		19:44-GMT	Position: 126° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		12:49 -PDT	Saw: Body	
		19:49-GMT	Position: 144° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
		12:51 -PDT	Saw: Blow	
		19:51-GMT	Position: 156° / 946 m	Direction: West; Behavior: Speed slow • Traveling
		12:53 -PDT	Saw: Blow	
		19:53-GMT	Position: 170° / 883 m	Direction: West; Behavior: Speed slow • Traveling
		12:57 -PDT	Saw: Blow	
		19:57-GMT	Position: 206° / 696 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		13:04 -PDT	Saw: Body	
		20:04-GMT	Position: 241° / 913 m	Direction: West; Behavior: Speed slow • Traveling
		13:08 -PDT	Saw: Body	Route past Holly: Inside
		20:08-GMT	Position: 264° / 1106 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
<b>Apr 07</b>	Day 57 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 5 Calves 0
	Sighting Number 18	Quality: Good Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		11:27 -PDT	Saw: Blow	
		18:27-GMT	Position: 129° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		11:32 -PDT	Saw: Blow	
		18:32-GMT	Position: 133° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		11:34 -PDT	Saw: Blow	
		18:34-GMT	Position: 136° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		11:34 -PDT	Saw: Blow	
		18:34-GMT	Position: 149° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		11:44 -PDT	Saw: Blow	
		18:44-GMT	Position: 154° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		11:55 -PDT	Saw: Body	
		18:55-GMT	Position: 180° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		12:01 -PDT	Saw: Body	
		19:01-GMT	Position: 196° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke

		12:12 -PDT	Saw: Body	Route past Holly: nd
		19:12-GMT	Position: 219° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
Sighting Number	26	Quality: Good Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		14:00 -PDT	Saw: Blow	
		21:00-GMT	Position: 164° / 678 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
		14:07 -PDT	Saw: Blow	Route past Holly: Inside
		21:07-GMT	Position: 233° / 778 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	33	Quality: Good Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		15:27 -PDT	Saw: Blow	
		22:27-GMT	Position: 148° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
		15:30 -PDT	Saw: Blow	
		22:30-GMT	Position: 166° / 913 m Direction: West; Behavior: Speed slow • Traveling	
		15:32 -PDT	Saw: Blow	
		22:32-GMT	Position: 174° / 913 m Direction: West; Behavior: Speed slow • Traveling	
		15:33 -PDT	Saw: Blow	Route past Holly: nd
		22:33-GMT	Position: 184° / 883 m Direction: West; Behavior: Speed slow • Traveling	
<b>Apr 08</b>	Day 58 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 8 Calves 2
Sighting Number	07	Quality: Fair Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>	
		09:26 -PDT	Saw: Blow	
		16:26-GMT	Position: 97° / 3528 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Very foggy. Saw two groups (maybe 3) #7 and #8 at campus point- both appeared to be c/c pairs. Fog came in- saw one pair in front of us in fog. Good looks at cow and calf bodies with calf on shore side.</i>		
		09:29 -PDT	Saw: Body	
		16:29-GMT	Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		09:31 -PDT	Saw: Blow	
		16:31-GMT	Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		09:36 -PDT	Saw: Blow	Route past Holly: nd
		16:36-GMT	Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	08	Quality: Fair Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>	
		09:40 -PDT	Saw: Blow	
		16:40-GMT	Position: 112° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Very foggy. Saw 2 groups (maybe 3) #7 and #8 at campus point- both appeared to be c/c pairs- then fog came in. Saw one pair in front of us in fog- good looks at cow and calf bodies with calf on shore side</i>		
		09:45 -PDT	Saw: Blow	Route past Holly: nd
		16:45-GMT	Position: 120° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number	14	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>	
		14:12 -PDT	Saw: Blow	
		21:12-GMT	Position: 117° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Saw after rounding campus point. Mamma-big blow; calf-many surfacings- then couldn't find them. Stayed off kelp-pair surfaced, but no big blow until past Holly- pretty much all business.</i>		
		14:32 -PDT	Saw: Blow	
		21:32-GMT	Position: 170° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
		14:40 -PDT	Saw: Blow	
		21:40-GMT	Position: 218° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
		14:45 -PDT	Saw: Blow	Route past Holly: Inside
		21:45-GMT	Position: 245° / 1403 m Direction: West; Behavior: Speed slow • Traveling	

Sighting Number	<b>21</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>		
		15:44 -PDT 22:44-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
		15:47 -PDT 22:47-GMT	Saw: Blow Position: 112° / 2260 m Direction: West; Behavior: Speed slow • Traveling		
		15:49 -PDT 22:49-GMT	Saw: Body Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Breach		
		15:54 -PDT 22:54-GMT	Saw: Blow Position: 122° / 1331 m Direction: West; Behavior: Speed slow • Traveling		
		15:58 -PDT 22:58-GMT	Saw: Body Position: 134° / 913 m Direction: West; Behavior: Speed slow • Traveling		
		16:05 -PDT 23:05-GMT	Saw: Body Position: 183° / 678 m Direction: West; Behavior: Speed slow • Traveling		
		16:08 -PDT 23:08-GMT	Saw: Blow Position: 217° / 574 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
<b>Apr 10</b>	Day 60 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 6	Calves 2
Sighting Number	<b>01</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 0 Calves at sighting</b>		
		09:19 -PDT 16:19-GMT	Saw: Blow Position: 157° / 946 m Direction: West; Behavior: Speed slow • Traveling		
		09:-PDT 16:-GMT	Saw: Blow Position: 192° / 778 m Direction: West; Behavior: Speed slow • Traveling		
		09:26 -PDT 16:26-GMT	Saw: Blow Position: 231° / 778 m Direction: West; Behavior: Speed slow • Traveling		
		09:30 -PDT 16:30-GMT	Saw: Blow Position: 255° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
Sighting Number	<b>04</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>		
		10:08 -PDT 17:08-GMT	Saw: Blow Position: 122° / 1331 m Direction: West; Behavior: Speed slow • Traveling		
		10:10 -PDT 17:10-GMT	Saw: Blow Position: 131° / 1020 m Direction: West; Behavior: Speed slow • Traveling		
		10:11 -PDT 17:11-GMT	Saw: Blow Position: 136° / 883 m Direction: West; Behavior: Speed slow • Traveling		
		10:13 -PDT 17:13-GMT	Saw: Blow Position: 154° / 696 m Direction: West; Behavior: Speed slow • Traveling		
		10:20 -PDT 17:20-GMT	Saw: Blow Position: 254° / 600 m Direction: West; Behavior: Speed slow • Traveling		
		10:23 -PDT 17:23-GMT	Saw: Blow Position: 281° / 946 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
Sighting Number	<b>21</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>		
		14:23 -PDT 21:23-GMT	Saw: Blow Position: 110° / 1403 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
		14:27 -PDT 21:27-GMT	Saw: Body Position: 117° / 946 m Direction: West; Behavior: Speed slow • Traveling		
		14:29 -PDT 21:29-GMT	Saw: Body Position: 123° / 696 m Direction: West; Behavior: Speed slow • Traveling		

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

	14:30 -PDT 21:30-GMT	Saw: Body Position: 130° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	14:32 -PDT 21:32-GMT	Saw: Body Position: 143° / 471 m Direction: West; Behavior: Speed slow • Traveling <i>Inside kelp</i>	
	14:34 -PDT 21:34-GMT	Saw: Body Position: 159° / 426 m Direction: West; Behavior: Speed slow • Traveling	
	14:46 -PDT 21:46-GMT	Saw: Body Position: 188° / 356 m Direction: West; Behavior: Speed slow • Traveling	
	14:37 -PDT 21:37-GMT	Saw: Body Position: 221° / 330 m Direction: West; Behavior: Speed slow • Traveling	
	14:38 -PDT 21:38-GMT	Saw: Blow Position: 238° / 400 m Direction: West; Behavior: Speed slow • Traveling	
	14:40 -PDT 21:40-GMT	Saw: Body Position: 251° / 455 m Direction: West; Behavior: Speed slow • Traveling <i>In kelp</i>	
	14:42 -PDT 21:42-GMT	Saw: Body Position: 256° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	14:44 -PDT 21:44-GMT	Saw: Body Position: 274° / 735 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
<b>Apr 11</b>	Day 61 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 8 Calves 2
	Sighting Number <b>07</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>
	09:29 -PDT 16:29-GMT	CueTip: Other / Saw: Blow Position: 149° / 661 m Direction: West; Behavior: Speed slow • Traveling <i>Saw disturbance/ movement under the water close to the the sea otter. Eventually saw a blow, but it was a very stealthy whale- barely broke the surface. Traveled along the kelp.</i>	
	09:31 -PDT 16:31-GMT	Saw: Blow Position: 178° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	09:32 -PDT 16:32-GMT	Saw: Body Position: 189° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	09:37 -PDT 16:37-GMT	Saw: Body Position: 196° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
	Sighting Number <b>16</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>
	<i>Images: 0602-41</i>	12:20 -PDT 19:20-GMT	Saw: Blow Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>First saw pair outside of kelp off campus point. Traveled along kelp, then came inside kelp in front of counter point, then moved back outside. Calf did not appear to surface any more than mom and did not display any notable behaviors.</i>
		12:23 -PDT 19:23-GMT	Saw: Body Position: 113° / 1922 m Direction: West; Behavior: Speed slow • Traveling <i>Calf on inside</i>
		12:28 -PDT 19:28-GMT	Saw: Body Position: 116° / 1106 m Direction: West; Behavior: Speed slow • Traveling
		12:30 -PDT 19:30-GMT	Saw: Body Position: 125° / 883 m Direction: West; Behavior: Speed slow • Traveling
		12:33 -PDT 19:33-GMT	Saw: Body Position: 139° / 696 m Direction: West; Behavior: Speed slow • Traveling
		12:37 -PDT 19:37-GMT	Saw: Body Position: 167° / 455 m Direction: West; Behavior: Speed slow • Traveling
		12:42 -PDT 19:42-GMT	Saw: Blow Position: 221° / 471 m Direction: West; Behavior: Speed slow • Traveling

Sighting Number <b>18</b>	Quality: Fair Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>
	<b>12:44 -PDT</b> 19:44-GMT	Saw: Body Position: 158° / 696 m Direction: West; Behavior: Speed slow • Traveling
	<b>12:50 -PDT</b> 19:50-GMT	Saw: Blow Position: 225° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>12:55 -PDT</b> 19:55-GMT	Saw: Blow Position: 262° / 946 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>20</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 0 Calves at sighting</b>
	<b>13:08 -PDT</b> 20:08-GMT	CueTip: Phone / Saw: Blow Position: 148° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>13:35 -PDT</b> 20:35-GMT	Saw: Blow Position: 175° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>13:53 -PDT</b> 20:53-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>30</b>  <span style="color: red;">Images: 0679-82</span>	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>
	<b>15:51 -PDT</b> 22:51-GMT	Saw: Blow Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling <i>Big blows from cow- she surfaced four times before we saw calf- then we saw calf a lot-across counter point, long downtime</i>
	<b>15:54 -PDT</b> 22:54-GMT	Saw: Blow Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:02 -PDT</b> 23:02-GMT	Saw: Blow Position: 117° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:05 -PDT</b> 23:05-GMT	Saw: Blow Position: 115° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:09 -PDT</b> 23:09-GMT	Saw: Blow Position: 126° / 946 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:17 -PDT</b> 23:17-GMT	Saw: Blow Position: 179° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>16:21 -PDT</b> 23:21-GMT	Saw: Blow Position: 244° / 696 m Direction: West; Behavior: Speed slow • Traveling • Bubbles
	<b>16:28 -PDT</b> 23:28-GMT	Saw: Blow Position: 278° / 1331 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>

**Apr 12** Day 62 of 107 **Gray whale (northbound)** Daily Totals Whales 10 Calves 2

Sighting Number <b>05</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>
	<b>09:09 -PDT</b> 16:09-GMT	Saw: Blow Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:14 -PDT</b> 16:14-GMT	Saw: Blow Position: 115° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:19 -PDT</b> 16:19-GMT	Saw: Blow Position: 119° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:19 -PDT</b> 16:19-GMT	Saw: Blow Position: 119° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:24 -PDT</b> 16:24-GMT	Saw: Blow Position: 136° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:29 -PDT</b> 16:29-GMT	Saw: Blow Position: 184° / 696 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:35 -PDT</b> 16:35-GMT	Saw: Position: 247° / 696 m Direction: West; Behavior: Speed slow • Traveling

	<b>09:43 -PDT</b>	Saw: Blow	
	16:43-GMT	Position: 277° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:49 -PDT</b>	Saw: Blow	Route past Holly: Inside
	16:49-GMT	Position: 290° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>12</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
	<b>10:10 -PDT</b>	Saw: Blow	
	17:10-GMT	Position: 221° / 489 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw body of large whale, but not smaller one. Saw big blows/ little blows- saw big and little footprints</i>	
	<b>10:13 -PDT</b>	Saw: Blow	
	17:13-GMT	Position: 120° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:17 -PDT</b>	Saw: Blow	
	17:17-GMT	Position: 132° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:20 -PDT</b>	Saw: Blow	
	17:20-GMT	Position: 157° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:22 -PDT</b>	Saw: Blow	
	17:22-GMT	Position: 221° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:28 -PDT</b>	Saw: Blow	Route past Holly: Inside
	17:28-GMT	Position: 267° / 827 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>14</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 0 Calves at sighting</b>	
	<i>Images: 0714-32</i>	<b>11:08 -PDT</b>	Saw: Blow
		18:08-GMT	Position: 126° / 827 m
			Direction: West; Behavior: Speed slow • Traveling
		<b>11:13 -PDT</b>	Saw: Blow
		18:13-GMT	Position: 169° / 827 m
			Direction: West; Behavior: Speed slow • Traveling
		<b>11:14 -PDT</b>	Saw: Blow
		18:14-GMT	Position: 173° / 550 m
			Direction: West; Behavior: Speed slow • Traveling
		<b>11:15 -PDT</b>	Saw: Blow
		18:15-GMT	Position: 190° / 528 m
			Direction: West; Behavior: Speed slow • Traveling
		<b>11:22 -PDT</b>	Saw: Blow
		18:22-GMT	Position: 214° / 550 m
			Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>11:25 -PDT</b>	Saw: Blow
		18:25-GMT	Position: 246° / 661 m
			Direction: West; Behavior: Speed slow • Traveling
		<b>11:28 -PDT</b>	Saw: Blow
		18:28-GMT	Position: 273° / 550 m
			Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>17</b>	Quality: Poor Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
		<b>11:44 -PDT</b>	Saw: Blow
		18:44-GMT	Position: 104° / 3088 m
			Direction: West; Behavior: Speed slow • Traveling
		<i>We only saw big whale, but acted very much like a C/c pair- slow traveling to and along kelp. Just past Sands kelp, big whale blew 5 times, stopped, and submerged- surfaced 10 minutes later in same area, and we did not see it again. Condor came to Sands kelp 15 minutes later- they saw 2 whales in kelp, but we did not see them. Very likely a C/c pair- How do we deal with 'likely C/c' in estimates?</i>	
Sighting Number <b>18</b>	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
	<i>Images: 0734</i>	<b>11:47 -PDT</b>	Saw: Blow
		18:47-GMT	Position: 180° / 574 m
			Direction: West; Behavior: Speed slow • Traveling
		<b>11:52 -PDT</b>	Saw: Body
		18:52-GMT	Position: 226° / 528 m
			Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>29</b>	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>	
		<b>15:41 -PDT</b>	Saw: Blow
		22:41-GMT	Position: 182° / 412 m
			Direction: West; Behavior: Speed slow • Traveling
		<i>Didn't see any indication of calf until "the stick"</i>	

15:43 -PDT	Saw: Blow	
22:43-GMT	Position: 224° / 489 m	Direction: West; Behavior: Speed slow • Traveling
15:47 -PDT	Saw: Blow	
22:47-GMT	Position: 271° / 447 m	Direction: West; Behavior: Speed slow • Traveling
15:50 -PDT	Saw: Blow	Route past Holly: Inside
22:50-GMT	Position: 289° / 946 m	Direction: West; Behavior: Speed slow • Traveling

Apr 13 Day 63 of 107 **Gray whale (northbound)** Daily Totals Whales 13 Calves 5

Sighting Number	03	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>
Images: 0743-66	09:06 -PDT	Saw: Blow	
	16:06-GMT	Position: 110° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<i>First saw pair outside kelp at Devereux. Continued traveling slowly along kelp. Calf surfaced one or two times more than cow.</i>	
	09:08 -PDT	Saw: Blow	
	16:08-GMT	Position: 112° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	09:12 -PDT	Saw: Blow	
	16:12-GMT	Position: 113° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	09:14 -PDT	Saw: Blow	
	16:14-GMT	Position: 115° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	09:17 -PDT	Saw: Blow	
	16:17-GMT	Position: 118° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	09:19 -PDT	Saw: Blow	
	16:19-GMT	Position: 119° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	09:22 -PDT	Saw: Blow	
	16:22-GMT	Position: 139° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	09:23 -PDT	Saw: Blow	
	16:23-GMT	Position: 151° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Calf</i>	
	09:25 -PDT	Saw: Blow	
	16:25-GMT	Position: 168° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	09:27 -PDT	Saw: Body	
	16:27-GMT	Position: 205° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	09:30 -PDT	Saw: Body	
	16:30-GMT	Position: 233° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	09:34 -PDT	Saw: Blow	Route past Holly: Inside
	16:34-GMT	Position: 267° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	07	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>
Images: 0781-0814	10:16 -PDT	Saw: Blow	
	17:16-GMT	Position: 101° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>First saw blows outside kelp near campus point. Calf rolled a little bit. Very, very slow travel.</i>	
	10:19 -PDT	Saw: Blow	
	17:19-GMT	Position: 103° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Just outside kelp</i>	
	10:24 -PDT	Saw: Blow	
	17:24-GMT	Position: 105° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>1 little blow, 1 big blow</i>	
	10:27 -PDT	Saw: Blow	
	17:27-GMT	Position: 107° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:29 -PDT	Saw: Blow	
	17:29-GMT	Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:32 -PDT	Saw: Blow	
	17:32-GMT	Position: 109° / 2260 m	Direction: West; Behavior: Speed slow • Traveling



10:34 -PDT 17:34-GMT	Saw: Blow Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling
10:37 -PDT 17:37-GMT	Saw: Blow Position: 109° / 1674 m Direction: West; Behavior: Speed slow • Traveling
10:39 -PDT 17:39-GMT	Saw: Blow Position: 109° / 1331 m Direction: West; Behavior: Speed slow • Traveling
10:42 -PDT 17:42-GMT	Saw: Body Position: 109° / 1106 m Direction: West; Behavior: Speed slow • Traveling
10:46 -PDT 17:46-GMT	Saw: Blow Position: 118° / 946 m Direction: West; Behavior: Speed slow • Traveling
10:49 -PDT 17:49-GMT	Saw: Body Position: 121° / 883 m Direction: West; Behavior: Speed slow • Traveling <i>Calf poked rostrum out of the water</i>
10:51 -PDT 17:51-GMT	Saw: Blow Position: 131° / 696 m Direction: West; Behavior: Speed slow • Traveling
10:53 -PDT 17:53-GMT	Saw: Blow Position: 141° / 550 m Direction: West; Behavior: Speed slow • Traveling
10:54 -PDT 17:54-GMT	Saw: Blow Position: 147° / 550 m Direction: West; Behavior: Speed slow • Traveling
10:56 -PDT 17:56-GMT	Saw: Blow Position: 162° / 471 m Direction: West; Behavior: Speed slow • Traveling
10:57 -PDT 17:57-GMT	Saw: Body Position: 181° / 412 m Direction: West; Behavior: Speed slow • Traveling
10:59 -PDT 17:59-GMT	Saw: Blow Position: 209° / 388 m Direction: West; Behavior: Speed slow • Traveling <i>Both surfaced- calf on inside</i>
11:01 -PDT 18:01-GMT	Saw: Blow Position: 226° / 471 m Direction: West; Behavior: Speed slow • Traveling
11:04 -PDT 18:04-GMT	Saw: Blow Position: 251° / 629 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>11</b>	Quality: Fair Beaufort: 1 <b>Total 2 — 1 Calf at sighting</b>
Images: 0818-57, 0861-65	11:36 -PDT 18:36-GMT Saw: Blow Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling <i>Slow at campus point and Isla Vista kelp, then faster. Mini-breach and rolling.</i>
	11:40 -PDT 18:40-GMT Saw: Blow Position: 104° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	11:41 -PDT 18:41-GMT Saw: Body Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:47 -PDT 18:47-GMT Saw: Blow Position: 110° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	11:50 -PDT 18:50-GMT Saw: Body Position: 111° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	11:58 -PDT 18:58-GMT Saw: Body Position: 146° / 508 m Direction: West; Behavior: Speed slow • Traveling • Sharking
	12:00 -PDT 19:00-GMT Saw: Body Position: 156° / 356 m Direction: West; Behavior: Speed slow • Traveling
	12:01 -PDT 19:01-GMT Saw: Body Position: 178° / 356 m Direction: West; Behavior: Speed slow • Traveling <i>With Tt #14</i>
	12:03 -PDT 19:03-GMT Saw: Body Position: 210° / 356 m Direction: West; Behavior: Speed slow • Traveling

	12:04 -PDT 19:04-GMT	Saw: Body Position: 224° / 356 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 13	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
	11:46 -PDT 18:46-GMT	Saw: Blow Position: 136° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	11:52 -PDT 18:52-GMT	Saw: Blow Position: 149° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	11:55 -PDT 18:55-GMT	Saw: Blow Position: 160° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	12:00 -PDT 19:00-GMT	Saw: Body Position: 178° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Route past Holly: nd
Sighting Number 17	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>	
	12:26 -PDT 19:26-GMT	Saw: Body Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
Images: 0867-0964		<i>First saw calf's body in kelp off campus point. Lingered in kelp with mom for a while and slowly traveled along kelp across channel. Saw cow rolling. Calf stuck rostrum out of water more than once. After a while, they were joined by a single Er (#18).</i>	
	12:30 -PDT 19:30-GMT	Saw: Body Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		<i>Rostrum out of water</i>	
	12:40 -PDT 19:40-GMT	Saw: Blow Position: 106° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	12:45 -PDT 19:45-GMT	Saw: Blow Position: 106° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
	12:47 -PDT 19:47-GMT	Saw: Blow Position: 106° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
	12:54 -PDT 19:54-GMT	Saw: Blow Position: 116° / 883 m Direction: West; Behavior: Speed slow • Traveling	
	12:57 -PDT 19:57-GMT	Saw: Body Position: 126° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	12:58 -PDT 19:58-GMT	Saw: Body Position: 133° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	13:00 -PDT 20:00-GMT	Saw: Body Position: 138° / 550 m Direction: West; Behavior: Speed slow • Traveling	
	13:02 -PDT 20:02-GMT	Saw: Body Position: 149° / 412 m Direction: West; Behavior: Speed slow • Traveling	
	13:03 -PDT 20:03-GMT	Saw: Body Position: 166° / 356 m Direction: West; Behavior: Speed slow • Traveling	
	13:05 -PDT 20:05-GMT	Saw: Body Position: 180° / 314 m Direction: West; Behavior: Speed slow • Traveling	
	13:07 -PDT 20:07-GMT	Saw: Body Position: 195° / 314 m Direction: West; Behavior: Speed slow • Traveling	
	13:09 -PDT 20:09-GMT	Saw: Body Position: 214° / 314 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
		<i>Joined by Er #18</i>	
	13:11 -PDT 20:11-GMT	Saw: Body Position: 237° / 412 m Direction: West; Behavior: Speed slow • Traveling	
	13:16 -PDT 20:16-GMT	Saw: Body Position: 267° / 574 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside

Sighting Number	<b>18</b>	Quality: Fair Beaufort: 1	<b>Total 1 — 0 Calves at sighting</b>	
		12:45 -PDT 19:45-GMT	Saw: Blow Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		12:50 -PDT 19:50-GMT	Saw: Blow Position: 114° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
		12:54 -PDT 19:54-GMT	Saw: Blow Position: 122° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
		12:58 -PDT 19:58-GMT	Saw: Blow Position: 137° / 778 m Direction: West; Behavior: Speed slow • Traveling	
		13:09 -PDT 20:09-GMT	Saw: Blow Position: 214° / 314 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
			<i>Joined Er #17 (C/c pair)</i>	
Sighting Number	<b>29</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
		15:15 -PDT 22:15-GMT	Saw: Blow Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		15:19 -PDT 22:19-GMT	Saw: Blow Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		15:20 -PDT 22:20-GMT	Saw: Blow Position: 112° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		15:21 -PDT 22:21-GMT	Saw: Blow Position: 113° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		15:26 -PDT 22:26-GMT	Saw: Blow Position: 121° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		15:32 -PDT 22:32-GMT	Saw: Blow Position: 143° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
		15:39 -PDT 22:39-GMT	Saw: Blow Position: 204° / 678 m Direction: West; Behavior: Speed slow • Traveling	
		16:01 -PDT 23:01-GMT	Saw: Blow Position: 241° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	<b>32</b>	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>	
		16:39 -PDT 23:39-GMT	Saw: Blow Position: 114° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
			<i>First spotted blows off Devereux. Calf followed behind mother.</i>	
		16:41 -PDT 23:41-GMT	Saw: Blow Position: 116° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
		16:42 -PDT 23:42-GMT	Saw: Blow Position: 123° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
		16:46 -PDT 23:46-GMT	Saw: Blow Position: 144° / 696 m Direction: West; Behavior: Speed slow • Traveling	
		16:50 -PDT 23:50-GMT	Saw: Body Position: 176° / 550 m Direction: West; Behavior: Speed slow • Traveling	
		16:54 -PDT 23:54-GMT	Saw: Blow Position: 224° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
<b>Apr 14</b>	Day 64 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 1 Calves 0
Sighting Number	<b>02</b>	Quality: Poor Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>	
		09:07 -PDT 16:07-GMT	Saw: Body Position: 168° / 827 m Direction: West; Behavior: Speed slow • Traveling	
		09:07 -PDT 16:07-GMT	Saw: Blow Position: 174° / 735 m Direction: West; Behavior: Speed slow • Traveling	

		09:12 -PDT	Saw: Body	Route past Holly: Inside
		16:12-GMT	Position: 221° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 16</b>	Day 66 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 7 Calves 3
Sighting Number	<b>11</b>	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 3		
	Images: 1026-28	11:52 -PDT	Saw: Blow	
		18:52-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Cow and calf surfaced more than usual before Sands. Cow released several blows, making us wonder if there was more than one C/c pair. The pair was hardly seen after that, so we are confident it was only one pair.</i>		
		12:02 -PDT	Saw: Blow	
		19:02-GMT	Position: 114° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		12:10 -PDT	Saw: Blow	
		19:10-GMT	Position: 144° / 827 m	Direction: West; Behavior: Speed slow • Traveling
		12:17 -PDT	Saw: Blow	
		19:17-GMT	Position: 228° / 661 m	Direction: West; Behavior: Speed slow • Traveling
		12:22 -PDT	Saw: Blow	Route past Holly: Inside
		19:22-GMT	Position: 254° / 696 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>14</b>	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 3		
	Images: 1029-40	13:56 -PDT	Saw: Blow	
		20:56-GMT	Position: 140° / 661 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Didn't see pair until after they went by Devereux. Traveled just beyond the kelp. Calf surfaced once or twice more than mom. Did not linger around.</i>		
		13:58 -PDT	Saw: Blow	
		20:58-GMT	Position: 157° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		14:05 -PDT	Saw: Blow	
		21:05-GMT	Position: 214° / 508 m	Direction: West; Behavior: Speed slow • Traveling
		14:06 -PDT	Saw: Blow	
		21:06-GMT	Position: 224° / 508 m	Direction: West; Behavior: Speed slow • Traveling
		14:10 -PDT	Saw: Blow	
		21:10-GMT	Position: 261° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		14:15 -PDT	Saw: Blow	Route past Holly: Inside
		21:15-GMT	Position: 275° / 883 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>19</b>	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 2		
		16:25 -PDT	Saw: Body	
		23:25-GMT	Position: 150° / 735 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Mom had white head. Calf had black head. Stealthy and traveled quickly across the channel. Calf surfaced more than cow.</i>		
		16:29 -PDT	Saw: Body	
		23:29-GMT	Position: 194° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		16:34 -PDT	Saw: Blow	
		23:34-GMT	Position: 266° / 696 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Calf</i>		
		16:40 -PDT	Saw: Body	Route past Holly: Inside
		23:40-GMT	Position: 274° / 827 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>23</b>	Quality: Poor	<b>Total 1 — 0 Calves at sighting</b>	
		Beaufort: 2		
		16:53 -PDT	Saw: Blow	
		23:53-GMT	Position: 140° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		16:55 -PDT	Saw: Blow	
		23:55-GMT	Position: 146° / 1483 m	Direction: West; Behavior: Speed slow • Traveling

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

		17:01 -PDT	Saw: Blow	
		0:01; 4/17/2014-GMT	Position: 179° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		17:05 -PDT	Saw: Blow	
		0:05; 4/17/2014-GMT	Position: 198° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		17:11 -PDT	Saw: Blow	Route past Holly: Inside
		0:11; 4/17/2014-GMT	Position: 230° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 17</b>	Day 67 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 19 Calves 9
Sighting Number	<b>03</b>	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 0		
	Images: 1046-64	09:03 -PDT	Saw: Blow	
		16:03-GMT	Position: 162° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Calf Observation Checklist for sightings 3 and 4. Total number of whales was 4 with 2 calves. Pairs traveled together until they split apart in front of Counter Point. Leading pair traveled along the outside of kelp, while the trailing pair traveled inside the kelp and turned around before continuing west again. Images: 1046-51 (lead)/ 52-64 (trail)?</i>		
		09:06 -PDT	Saw: Blow	
		16:06-GMT	Position: 189° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		09:10 -PDT	Saw: Blow	
		16:10-GMT	Position: 247° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		09:11 -PDT	Saw: Blow	
		16:11-GMT	Position: 256° / 661 m	Direction: West; Behavior: Speed slow • Traveling
		09:13 -PDT	Saw: Blow	Route past Holly: Inside
		16:13-GMT	Position: 274° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>04</b>	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 0		
		09:06 -PDT	Saw: Blow	
		16:06-GMT	Position: 186° / 412 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Turned around briefly in front of Counter Point before continuing west</i>		
		09:12 -PDT	Saw: Blow	
		16:12-GMT	Position: 245° / 550 m	Direction: West; Behavior: Speed slow • Traveling
		09:13 -PDT	Saw: Blow	
		16:13-GMT	Position: 262° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		09:14 -PDT	Saw: Blow	Route past Holly: Inside
		16:14-GMT	Position: 269° / 696 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>16</b>	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 1		
	Images: 1103-06	12:41 -PDT	Saw: Body	
		19:41-GMT	Position: 140° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<i>First spotted off of Devereux. Slow moving, but not very slow.</i>		
		12:45 -PDT	Saw: Blow	
		19:45-GMT	Position: 179° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		12:49 -PDT	Saw: Blow	
		19:49-GMT	Position: 216° / 574 m	Direction: West; Behavior: Speed slow • Traveling
		12:53 -PDT	Saw: Body	
		19:53-GMT	Position: 254° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		12:55 -PDT	Saw: Blow	
		19:55-GMT	Position: 268° / 735 m	Direction: West; Behavior: Speed slow • Traveling
		12:58 -PDT	Saw: Blow	Route past Holly: Inside
		19:58-GMT	Position: 281° / 946 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number	<b>19</b>	Quality: Poor Beaufort: 1	<b>Total 4 — 2 Calves at sighting</b>
Images: 1108-68	<b>13:12 -PDT</b> 20:12-GMT	CueTip: Phone / Saw: Body Position: 102° / 3088 m	Direction: West; Behavior: Speed slow • Traveling <i>First reported and followed by Condor Express. Stopped by campus point for an extended period of time. Calves were sandwiched between adults for most, if not all, of the time: From campus point: Cow-calf-calf-Cow (off kelp) In front of counter point: Cow-calf-Cow-calf Along Sands: C/c pair leading C/c pair</i>
	<b>13:26 -PDT</b> 20:26-GMT	Saw: Body Position: 102° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:32 -PDT</b> 20:32-GMT	Saw: Blow Position: 104° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:38 -PDT</b> 20:38-GMT	Saw: Blow Position: 107° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:45 -PDT</b> 20:45-GMT	Saw: Blow Position: 109° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:56 -PDT</b> 20:56-GMT	Saw: Blow Position: 117° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:02 -PDT</b> 21:02-GMT	Saw: Body Position: 127° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:07 -PDT</b> 21:07-GMT	Saw: Body Position: 154° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:08 -PDT</b> 21:08-GMT	Saw: Body Position: 159° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:09 -PDT</b> 21:09-GMT	Saw: Body Position: 167° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:11 -PDT</b> 21:11-GMT	Saw: Body Position: 178° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:15 -PDT</b> 21:15-GMT	Saw: Body Position: 212° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:20 -PDT</b> 21:20-GMT	Saw: Body Position: 254° / 600 m	Direction: West; Behavior: Speed slow • Traveling <b>Route past Holly: Inside</b>
Sighting Number	<b>23</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>
Images: 1170-1214	<b>14:49 -PDT</b> 21:49-GMT	Saw: Body Position: 120° / 1106 m	Direction: West; Behavior: Speed slow • Traveling <i>Went in kelp and circled around in front of Holly</i>
	<b>14:51 -PDT</b> 21:51-GMT	Saw: Body Position: 127° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:54 -PDT</b> 21:54-GMT	Saw: Body Position: 150° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:56 -PDT</b> 21:56-GMT	Saw: Body Position: 169° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	<b>14:59 -PDT</b> 21:59-GMT	Saw: Body Position: 216° / 528 m	Direction: Circling; Behavior: Speed slow • Traveling <i>Possibly nursing</i>
	<b>15:02 -PDT</b> 22:02-GMT	Saw: Body Position: 242° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:05 -PDT</b> 22:05-GMT	Saw: Body Position: 249° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:07 -PDT</b> 22:07-GMT	Saw: Body Position: 270° / 735 m	Direction: West; Behavior: Speed slow • Traveling <b>Route past Holly: Inside</b>

Sighting Number	<b>29</b>	Quality: Poor Beaufort: 2	<b>Total 4 — 2 Calves at sighting</b>
Images: 1217-1331	15:29 -PDT 22:29-GMT	Saw: Blow Position: 102° / 3528 m	Direction: West; Behavior: Speed slow • Traveling <i>Spotted off campus point. At least one calf between the adults. Started to separate in front of counter point.</i>
	15:36 -PDT 22:36-GMT	Saw: Blow Position: 106° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	15:43 -PDT 22:43-GMT	Saw: Blow Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	15:49 -PDT 22:49-GMT	Saw: Blow Position: 112° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	15:55 -PDT 22:55-GMT	Saw: Blow Position: 128° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	16:00 -PDT 23:00-GMT	Saw: Blow Position: 155° / 661 m	Direction: West; Behavior: Speed slow • Traveling <i>Becoming separated</i>
	16:02 -PDT 23:02-GMT	Saw: Body Position: 174° / 550 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	16:06 -PDT 23:06-GMT	Saw: Blow Position: 208° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	16:10 -PDT 23:10-GMT	Saw: Blow Position: 138° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	16:14 -PDT 23:14-GMT	Saw: Blow Position: 261° / 600 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number	<b>30</b>	Quality: Poor Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>
	16:01 -PDT 23:01-GMT	Saw: Blow Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	16:13 -PDT 23:13-GMT	Saw: Blow Position: 149° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	16:14 -PDT 23:14-GMT	Saw: Blow Position: 158° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	16:14 -PDT 23:14-GMT	Saw: Blow Position: 166° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	16:16 -PDT 23:16-GMT	Saw: Blow Position: 191° / 412 m	Direction: West; Behavior: Speed slow • Traveling
	16:37 -PDT 23:37-GMT	Saw: Blow Position: 282° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>32</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>
Images: 1340-48	16:54 -PDT 23:54-GMT	Saw: Blow Position: 115° / 1331 m	Direction: West; Behavior: Speed slow • Traveling <i>First seen off of Devereux. Long downtime.</i>
	16:59 -PDT 23:59-GMT	Saw: Body Position: 124° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	17:03 -PDT 0:03; 4/18/2014-GMT	Saw: Body Position: 147° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	17:04 -PDT 0:04; 4/18/2014-GMT	Saw: Body Position: 153° / 574 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>

Sighting Number	<b>06</b>	Quality: Poor Beaufort: 1	<b>Total 4 — 0 Calves at sighting</b>
		<b>09:50 -PDT</b> 16:50-GMT	Saw: Blow Position: 122° / 3528 m Direction: West; Behavior: Speed slow • Traveling
		<b>09:55 -PDT</b> 16:55-GMT	Saw: Blow Position: 129° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>10:01 -PDT</b> 17:01-GMT	Saw: Body Position: 138° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>10:07 -PDT</b> 17:07-GMT	Saw: Body Position: 158° / 2749 m Direction: West; Behavior: Speed slow • Traveling
		<b>10:14 -PDT</b> 17:14-GMT	Saw: Body Position: 186° / 2260 m Direction: West; Behavior: Speed slow • Traveling
		<b>10:20 -PDT</b> 17:20-GMT	Saw: Body Position: 208° / 2260 m Direction: West; Behavior: Speed slow • Traveling
		<b>10:26 -PDT</b> 17:26-GMT	Saw: Body Position: 229° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>10:31 -PDT</b> 17:31-GMT	Saw: Blow Position: 240° / 2260 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>09</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>
	<span style="color: red;">Images: 1349-59</span>	<b>10:13 -PDT</b> 17:13-GMT	Saw: Body Position: 160° / 600 m Direction: West; Behavior: Speed slow • Traveling <i>White spots on dorsal ridge. Emerged along the kelp in front of counter point and continued traveling along kelp.</i>
		<b>10:14 -PDT</b> 17:14-GMT	Saw: Body Position: 167° / 600 m Direction: West; Behavior: Speed slow • Traveling
		<b>10:15 -PDT</b> 17:15-GMT	Saw: Body Position: 177° / 600 m Direction: West; Behavior: Speed slow • Traveling
		<b>10:19 -PDT</b> 17:19-GMT	Saw: Blow Position: 213° / 508 m Direction: West; Behavior: Speed slow • Traveling
		<b>10:21 -PDT</b> 17:21-GMT	Saw: Body Position: 248° / 600 m Direction: West; Behavior: Speed slow • Traveling
		<b>10:23 -PDT</b> 17:23-GMT	Saw: Blow Position: 269° / 827 m Direction: West; Behavior: Speed slow • Traveling
		<b>10:25 -PDT</b> 17:25-GMT	Saw: Blow Position: 269° / 946 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>10</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>
	<span style="color: red;">Images: 1362-1381</span>	<b>10:27 -PDT</b> 17:27-GMT	Saw: Blow Position: 149° / 696 m Direction: West; Behavior: Speed slow • Traveling <i>Did not surface very often. Calf surfaced more frequently than cow. Traveled along kelp.</i>
	<span style="color: red;">Images: 1362-81</span>	<b>10:30 -PDT</b> 17:30-GMT	Saw: Body Position: 173° / 661 m Direction: West; Behavior: Speed slow • Traveling
		<b>10:34 -PDT</b> 17:34-GMT	Saw: Body Position: 222° / 574 m Direction: West; Behavior: Speed slow • Traveling
		<b>10:35 -PDT</b> 17:35-GMT	Saw: Body Position: 233° / 600 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number	<b>16</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>
	<span style="color: red;">Images: 1386-90</span>	<b>13:03 -PDT</b> 20:03-GMT	Saw: Body Position: 159° / 778 m Direction: West; Behavior: Speed slow • Traveling <i>First spotted to the left of campus point. Long downtimes and short surface times.</i>
		<b>13:09 -PDT</b> 20:09-GMT	Saw: Body Position: 226° / 696 m Direction: West; Behavior: Speed slow • Traveling



	13:10 -PDT	Saw: Blow	Route past Holly: Inside
	20:10-GMT	Position: 235° / 696 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 19	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>	
	13:18 -PDT	Saw: Blow	
	20:18-GMT	Position: 169° / 388 m Direction: West; Behavior: Speed slow • Traveling	
		<i>First seen in front of counter point. Moved fast with short downtimes.</i>	
	13:19 -PDT	Saw: Blow	
	20:19-GMT	Position: 191° / 356 m Direction: West; Behavior: Speed slow • Traveling	
	13:21 -PDT	Saw: Body	
	20:21-GMT	Position: 217° / 356 m Direction: West; Behavior: Speed slow • Traveling	
	13:25 -PDT	Saw: Blow	
	20:25-GMT	Position: 259° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	13:26 -PDT	Saw: Body	Route past Holly: Inside
	20:26-GMT	Position: 276° / 735 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 23	Quality: Poor Beaufort: 2	<b>Total 6 — 3 Calves at sighting</b>	
Images: 1392-1505	14:47 -PDT	Saw: Blow	
	21:47-GMT	Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Very slow moving. Lots of rolling. One calf stuck its head out of the water, but not quite spyhopping. Traveled along the kelp together. very close together, making it difficult to determine the group size and impossible to distinguish individuals.</i>	
	14:49 -PDT	Saw: Blow	
	21:49-GMT	Position: 101° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	14:53 -PDT	Saw: Blow	
	21:53-GMT	Position: 101° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	14:57 -PDT	Saw: Blow	
	21:57-GMT	Position: 102° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	15:03 -PDT	Saw: Blow	
	22:03-GMT	Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	15:10 -PDT	Saw: Blow	
	22:10-GMT	Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	15:14 -PDT	Saw: Blow	
	22:14-GMT	Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	15:18 -PDT	Saw: Blow	
	22:18-GMT	Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	15:23 -PDT	Saw: Blow	
	22:23-GMT	Position: 108° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	15:28 -PDT	Saw: Blow	
	22:28-GMT	Position: 109° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
	15:31 -PDT	Saw: Blow	
	22:31-GMT	Position: 113° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	15:34 -PDT	Saw: Blow	
	22:34-GMT	Position: 117° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
	15:36 -PDT	Saw: Blow	
	22:36-GMT	Position: 117° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	15:38 -PDT	Saw: Body	
	22:38-GMT	Position: 118° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	15:40 -PDT	Saw: Body	
	22:40-GMT	Position: 122° / 735 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	15:45 -PDT	Saw: Body	
	22:45-GMT	Position: 134° / 600 m Direction: West; Behavior: Speed slow • Traveling	

15:49 -PDT	Saw: Body	
22:49-GMT	Position: 146° / 600 m	Direction: West; Behavior: Speed slow • Traveling
15:52 -PDT	Saw: Body	
22:52-GMT	Position: 158° / 600 m	Direction: West; Behavior: Speed slow • Traveling
15:33 -PDT	Saw: Blow	
22:33-GMT	Position: 164° / 600 m	Direction: West; Behavior: Speed slow • Traveling
15:56 -PDT	Saw: Blow	
22:56-GMT	Position: 176° / 574 m	Direction: West; Behavior: Speed slow • Traveling
15:57 -PDT	Saw: Body	
22:57-GMT	Position: 185° / 600 m	Direction: West; Behavior: Speed slow • Traveling
16:01 -PDT	Saw: Body	
23:01-GMT	Position: 206° / 508 m	Direction: West; Behavior: Speed slow • Traveling
16:03 -PDT	Saw: Blow	
23:03-GMT	Position: 217° / 508 m	Direction: West; Behavior: Speed slow • Traveling
<i>Circling around through kelp</i>		
16:05 -PDT	Saw: Blow	
23:05-GMT	Position: 213° / 440 m	Direction: West; Behavior: Speed slow • Traveling
16:09 -PDT	Saw: Blow	
23:09-GMT	Position: 242° / 528 m	Direction: West; Behavior: Speed slow • Traveling
16:10 -PDT	Saw: Body	
23:10-GMT	Position: 250° / 574 m	Direction: West; Behavior: Speed slow • Traveling
16:15 -PDT	Saw: Body	Route past Holly: Inside
23:15-GMT	Position: 274° / 696 m	Direction: West; Behavior: Speed slow • Traveling

Apr 19	Day 69 of 107	Gray whale (northbound)	Daily Totals	Whales 19	Calves 9
Sighting Number	05	Quality: Good Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>		
Images: 1536-37	12:08 -PDT	Saw: Body			
	19:08-GMT	Position: 137° / 1020 m	Direction: West; Behavior: Speed slow • Traveling		
	<i>Appeared after Devereux. Traveled relatively quickly and rarely surfaced. Mom had unique markings, but were not captured on camera.</i>				
	12:10 -PDT	Saw: Body			
	19:10-GMT	Position: 178° / 696 m	Direction: West; Behavior: Speed slow • Traveling		
	12:19 -PDT	Saw: Body			Route past Holly: Inside
	19:19-GMT	Position: 247° / 1106 m	Direction: West; Behavior: Speed slow • Traveling		
Sighting Number	08	Quality: Good Beaufort: 2	<b>Total 6 — 3 Calves at sighting</b>		
Images: 1545-1701	12:44 -PDT	Saw: Blow			
	19:44-GMT	Position: 99° / 3088 m	Direction: West; Behavior: Speed slow • Traveling		
	<i>First spotted off campus point. Two pairs together, one pair was slightly separated. At least one calf breached and spyhopped. Shadowed by a boat off Devereux. Stayed close to shore all of the way down Sands.</i>				
	12:46 -PDT	Saw: Blow			
	19:46-GMT	Position: 101° / 2749 m	Direction: West; Behavior: Speed slow • Traveling		
	12:50 -PDT	Saw: Blow			
	19:50-GMT	Position: 102° / 2749 m	Direction: West; Behavior: Speed slow • Traveling		
	12:55 -PDT	Saw: Blow			
	19:55-GMT	Position: 104° / 2749 m	Direction: West; Behavior: Speed slow • Traveling		
	12:56 -PDT	Saw: Blow			
	19:56-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling		
	13:01 -PDT	Saw: Body			
	20:01-GMT	Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling		
	13:02 -PDT	Saw: Blow			
	20:02-GMT	Position: 109° / 1922 m	Direction: West; Behavior: Speed slow • Traveling		

13:05 -PDT	Saw: Blow	
20:05-GMT	Position: 109° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop <i>Awkward looking spyhop</i>
13:07 -PDT	Saw: Blow	
20:07-GMT	Position: 110° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
13:09 -PDT	Saw: Body	
20:09-GMT	Position: 111° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Fluke •
13:10 -PDT	Saw: Blow	
20:10-GMT	Position: 113° / 1020 m	Direction: West; Behavior: Speed slow • Traveling • Breach
13:13 -PDT	Saw: Blow	
20:13-GMT	Position: 117° / 1020 m	Direction: West; Behavior: Speed slow • Traveling • Breach •
13:14 -PDT	Saw: Blow	
20:14-GMT	Position: 121° / 778 m	Direction: West; Behavior: Speed slow • Traveling
13:15 -PDT	Saw: Blow	
20:15-GMT	Position: 134° / 696 m	Direction: West; Behavior: Speed slow • Traveling
13:17 -PDT	Saw: Body	
20:17-GMT	Position: 146° / 489 m	Direction: West; Behavior: Speed slow • Traveling <i>Poked head out of water</i>
13:19 -PDT	Saw: Blow	
20:19-GMT	Position: 167° / 440 m	Direction: West; Behavior: Speed slow • Traveling
13:21 -PDT	Saw: Blow	
20:21-GMT	Position: 186° / 528 m	Direction: West; Behavior: Speed slow • Traveling
13:24 -PDT	Saw: Blow	
20:24-GMT	Position: 227° / 489 m	Direction: West; Behavior: Speed slow • Traveling
13:27 -PDT	Saw: Blow	
20:27-GMT	Position: 264° / 600 m	Direction: West; Behavior: Speed slow • Traveling
13:32 -PDT	Saw: Blow	Route past Holly: Inside
20:32-GMT	Position: 291° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>10</b>	Quality: Good Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>
<i>Images: 1703-1732</i>	13:13 -PDT	Saw: Blow
	20:13-GMT	Position: 103° / 2749 m
		Direction: West; Behavior: Speed slow • Traveling <i>First spotted of campus point. Did not move very slowly. Ventured into kelp in front of Holly.</i>
	13:15 -PDT	Saw: Body
	20:15-GMT	Position: 103° / 2749 m
		Direction: West; Behavior: Speed slow • Traveling
	13:18 -PDT	Saw: Blow
	20:18-GMT	Position: 106° / 2749 m
		Direction: West; Behavior: Speed slow • Traveling
	13:22 -PDT	Saw: Blow
	20:22-GMT	Position: 119° / 827 m
		Direction: West; Behavior: Speed slow • Traveling
	13:28 -PDT	Saw: Body
	20:28-GMT	Position: 155° / 388 m
		Direction: West; Behavior: Speed slow • Traveling
	13:29 -PDT	Saw: Body
	20:29-GMT	Position: 173° / 356 m
		Direction: West; Behavior: Speed slow • Traveling
	13:30 -PDT	Saw: Body
	20:30-GMT	Position: 188° / 366 m
		Direction: West; Behavior: Speed slow • Traveling
	13:31 -PDT	Saw: Body
	20:31-GMT	Position: 216° / 388 m
		Direction: West; Behavior: Speed slow • Traveling
	13:33 -PDT	Saw: Body
	20:33-GMT	Position: 258° / 400 m
		Direction: West; Behavior: Speed slow • Traveling
	13:35 -PDT	Saw: Blow
	20:35-GMT	Position: 252° / 489 m
		Direction: West; Behavior: Speed slow • Traveling Route past Holly: Inside

Sighting Number	<b>12</b>	Quality: Good Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>
		<b>13:53 -PDT</b> 20:53-GMT	Saw: Body Position: 226° / 489 m Direction: West; Behavior: Speed slow • Traveling <i>One sighting off of Sands. Very quick.</i>
Sighting Number	<b>13</b>	Quality: Good Beaufort: 2	<b>Total 4 — 2 Calves at sighting</b>
	<i>Images: 1734-1816</i>	<b>14:05 -PDT</b> 21:05-GMT	Saw: Body Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling <i>First seen off campus point kelp finger. Some separation between pairs. The gap widened as the pairs crossed Devereux. The lead pair doubled back in front of Holly and rejoined trailing pair. Images for leading pair: 1734-1768. Images for trailing pair: 1770-1816.</i>
		<b>14:07 -PDT</b> 21:07-GMT	Saw: Body Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling
		<b>14:11 -PDT</b> 21:11-GMT	Saw: Blow Position: 105° / 2260 m Direction: West; Behavior: Speed slow • Traveling
		<b>14:15 -PDT</b> 21:15-GMT	Saw: Blow Position: 107° / 2260 m Direction: West; Behavior: Speed slow • Traveling
		<b>14:19 -PDT</b> 21:19-GMT	Saw: Blow Position: 110° / 1674 m Direction: West; Behavior: Speed slow • Traveling
		<b>14:23 -PDT</b> 21:23-GMT	Saw: Body Position: 116° / 1106 m Direction: West; Behavior: Speed slow • Traveling
		<b>14:25 -PDT</b> 21:25-GMT	Saw: Body Position: 118° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>14:26 -PDT</b> 21:26-GMT	Saw: Body Position: 123° / 778 m Direction: West; Behavior: Speed slow • Traveling
		<b>14:28 -PDT</b> 21:28-GMT	Saw: Body Position: 133° / 678 m Direction: West; Behavior: Speed slow • Traveling
		<b>14:31 -PDT</b> 21:31-GMT	Saw: Body Position: 141° / 489 m Direction: West; Behavior: Speed slow • Traveling
		<b>14:33 -PDT</b> 21:33-GMT	Saw: Body Position: 169° / 388 m Direction: West; Behavior: Speed slow • Traveling
		<b>14:35 -PDT</b> 21:35-GMT	Saw: Body Position: 206° / 388 m Direction: West; Behavior: Speed slow • Traveling
		<b>14:36 -PDT</b> 21:36-GMT	Saw: Body Position: 220° / 412 m Direction: West; Behavior: Speed slow • Traveling
		<b>14:42 -PDT</b> 21:42-GMT	Saw: Blow Position: 226° / 508 m Direction: West; Behavior: Speed slow • Traveling
		<b>14:44 -PDT</b> 21:44-GMT	Saw: Blow Position: 246° / 600 m Direction: West; Behavior: Speed slow • Traveling
		<b>14:47 -PDT</b> 21:47-GMT	Saw: Blow Position: 272° / 600 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number	<b>16</b>	Quality: Good Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>
	<i>Images: 1818-47</i>	<b>15:46 -PDT</b> 22:46-GMT	Saw: Body Position: 118° / 778 m Direction: West; Behavior: Speed slow • Traveling <i>Traveled slowly. Had a long downtime after passing counter point until they reached "the stick"</i>
		<b>15:49 -PDT</b> 22:49-GMT	Saw: Blow Position: 124° / 735 m Direction: West; Behavior: Speed slow • Traveling
		<b>15:52 -PDT</b> 22:52-GMT	Saw: Blow Position: 137° / 600 m Direction: West; Behavior: Speed slow • Traveling
		<b>15:55 -PDT</b> 22:55-GMT	Saw: Blow Position: 159° / 388 m Direction: West; Behavior: Speed slow • Traveling

		<b>15:56 -PDT</b>	Saw: Blow	
		22:56-GMT	Position: 169° / 412 m	Direction: West; Behavior: Speed slow • Traveling
		<b>15:57 -PDT</b>	Saw: Blow	
		22:57-GMT	Position: 176° / 388 m	Direction: West; Behavior: Speed slow • Traveling
		<b>15:58 -PDT</b>	Saw: Body	
		22:58-GMT	Position: 188° / 412 m	Direction: West; Behavior: Speed slow • Traveling
		<b>15:59 -PDT</b>	Saw: Body	
		22:59-GMT	Position: 216° / 440 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:06 -PDT</b>	Saw: Body	Route past Holly: Inside
		23:06-GMT	Position: 275° / 913 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>19</b>	Quality: Good	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 2		
Images:	1871-1920	<b>16:33 -PDT</b>	Saw: Body	
		23:33-GMT	Position: 126° / 827 m	Direction: West; Behavior: Speed slow • Traveling
			<i>First seen off of Devereux side of counter point and moved inside kelp shortly after. Followed briefly by kayak. Mingling with Tt on Sands side of counter point.</i>	
		<b>16:38 -PDT</b>	Saw: Body	
		23:38-GMT	Position: 141° / 455 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:40 -PDT</b>	Saw: Blow	
		23:40-GMT	Position: 160° / 356 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:44 -PDT</b>	Saw: Blow	
		23:44-GMT	Position: 219° / 356 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:47 -PDT</b>	Saw: Body	
		23:47-GMT	Position: 227° / 528 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:48 -PDT</b>	Saw: Body	
		23:48-GMT	Position: 235° / 314 m	Direction: West; Behavior: Speed slow
		<b>16:52 -PDT</b>	Saw: Body	Route past Holly: Inside
		23:52-GMT	Position: 271° / 600 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 20</b>	Day 70 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales <b>8</b> Calves <b>4</b>
Sighting Number	<b>03</b>	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 1		
Images:	1921-31	<b>09:53 -PDT</b>	CueTip: Surface Disturb / Saw: Blow	
		16:53-GMT	Position: 109° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
			<i>Slow and not showy. First spotted off Devereux. Mom had surprisingly few barnacles. Long downtime from campus point until they resurfaced past Holly.</i>	
		<b>09:55 -PDT</b>	Saw: Blow	
		16:55-GMT	Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:58 -PDT</b>	Saw: Blow	
		16:58-GMT	Position: 111° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:03 -PDT</b>	Saw: Blow	
		17:03-GMT	Position: 124° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:04 -PDT</b>	Saw: Blow	
		17:04-GMT	Position: 128° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:07 -PDT</b>	Saw: Blow	
		17:07-GMT	Position: 149° / 696 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:08 -PDT</b>	Saw: Body	
		17:08-GMT	Position: 156° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:16 -PDT</b>	Saw: Body	
		17:16-GMT	Position: 245° / 661 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:21 -PDT</b>	Saw: Body	Route past Holly: Inside
		17:21-GMT	Position: 268° / 946 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number	<b>09</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>
Images: 1949-2046	<b>10:56 -PDT</b> 17:56-GMT	Saw: Blow Position: 101° / 1674 m	Direction: West; Behavior: Speed slow • Traveling <i>Mother and calf cut through kelp down from campus point, inside IV kelp in very shallow water. Then traveled through Devereux surf (not much surf and no surfers) across and through kelp at counter point, then between kelp and surf at sands. They were joined by a pod of Bottlenose dolphins past counter point. A group of kayakers got in their path, which resulted in a long downtime.</i>
	<b>10:56 -PDT</b> 17:56-GMT	Saw: Blow Position: 103° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:59 -PDT</b> 17:59-GMT	Saw: Body Position: 103° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:01 -PDT</b> 18:01-GMT	Saw: Blow Position: 103° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:09 -PDT</b> 18:09-GMT	Saw: Body Position: 104° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:10 -PDT</b> 18:10-GMT	Saw: Body Position: 109° / 489 m	Direction: West; Behavior: Speed slow • Traveling <i>In kelp</i>
	<b>11:11 -PDT</b> 18:11-GMT	Saw: Body Position: 122° / 366 m	Direction: West; Behavior: Speed slow • Traveling <i>In kelp</i>
	<b>11:13 -PDT</b> 18:13-GMT	Saw: Body Position: 133° / 366 m	Direction: West; Behavior: Speed slow • Traveling <i>With dolphins in kelp</i>
	<b>11:14 -PDT</b> 18:14-GMT	Saw: Body Position: 167° / 287 m	Direction: West; Behavior: Speed slow • Traveling <i>In kelp with dolphins</i>
	<b>11:16 -PDT</b> 18:16-GMT	Saw: Body Position: 239° / 300 m	Direction: West; Behavior: Speed slow • Traveling <i>In kelp</i>
	<b>11:18 -PDT</b> 18:18-GMT	Saw: Body Position: 244° / 275 m	Direction: West; Behavior: Speed slow • Traveling <i>In kelp</i>
	<b>11:20 -PDT</b> 18:20-GMT	Saw: Body Position: 267° / 412 m	Direction: West; Behavior: Speed slow • Traveling <i>In kelp</i>
	<b>11:23 -PDT</b> 18:23-GMT	Saw: Body Position: 189° / 600 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number	<b>11</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>
Images: 1934-45, 2048-52	<b>11:03 -PDT</b> 18:03-GMT	CueTip: Passerby / Saw: Body Position: 139° / 600 m	Direction: West; Behavior: Speed slow • Traveling <i>Not very showy. First seen off of Devereux side of counter point. Very slow. Stopped in front of counter point for an extended period of time-possibly nursing.</i>
	<b>11:06 -PDT</b> 18:06-GMT	Saw: Body Position: 147° / 600 m	Direction: West; Behavior: Speed slow • Traveling <i>Possibly nursing</i>
	<b>11:11 -PDT</b> 18:11-GMT	Saw: Body Position: 156° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:13 -PDT</b> 18:13-GMT	Saw: Body Position: 154° / 600 m	Direction: Circling; Behavior: Speed slow <i>Possibly nursing</i>
	<b>11:17 -PDT</b> 18:17-GMT	Saw: Body Position: 165° / 778 m	Direction: West; Behavior: Speed slow • Traveling

		<b>11:24 -PDT</b>	Saw: Body	
		18:24-GMT	Position: 176° / 778 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:25 -PDT</b>	Saw: Body	
		18:25-GMT	Position: 178° / 600 m	Direction: West; Behavior: Speed slow • Traveling
				<i>Possibly nursing</i>
		<b>11:28 -PDT</b>	Saw: Body	
		18:28-GMT	Position: 188° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		<b>11:29 -PDT</b>	Saw: Body	<b>Route past Holly: Inside</b>
		18:29-GMT	Position: 189° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>18</b>	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 1		
	<b>Images: 2054-87</b>	<b>16:08 -PDT</b>	Saw: Blow	
		23:08-GMT	Position: 116° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
				<i>First spotted off Devereux. Mother surfaced more than calf and fluked several times. Pair stayed further off shore than usual.</i>
		<b>16:12 -PDT</b>	Saw: Body	
		23:12-GMT	Position: 117° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>16:16 -PDT</b>	Saw: Blow	
		23:16-GMT	Position: 122° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:20 -PDT</b>	Saw: Body	
		23:20-GMT	Position: 133° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:21 -PDT</b>	Saw: Body	
		23:21-GMT	Position: 139° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:23 -PDT</b>	Saw: Body	
		23:23-GMT	Position: 151° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:25 -PDT</b>	Saw: Body	
		23:25-GMT	Position: 163° / 883 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:26 -PDT</b>	Saw: Body	
		23:26-GMT	Position: 167° / 827 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>16:30 -PDT</b>	Saw: Body	
		23:30-GMT	Position: 206° / 735 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:31 -PDT</b>	Saw: Body	
		23:31-GMT	Position: 210° / 696 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:35 -PDT</b>	Saw: Blow	
		23:35-GMT	Position: 248° / 696 m	Direction: West; Behavior: Speed slow • Traveling
		<b>16:36 -PDT</b>	Saw: Blow	<b>Route past Holly: Inside</b>
		23:36-GMT	Position: 251° / 696 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 21</b>	Day 71 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 14 Calves 7
	Sighting Number	<b>06</b>	Quality: Poor	<b>Total 6 — 3 Calves at sighting</b>
			Beaufort: 4	
	<b>Images: 2138-2238</b>	<b>13:11 -PDT</b>	Saw: Blow	
		20:11-GMT	Position: 108° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
				<i>First spotted off campus point. Pairs very closely packed together, lots of surfacing. At least one fluked regularly. Images were combined with Er sighting #7</i>
		<b>13:13 -PDT</b>	Saw: Blow	
		20:13-GMT	Position: 110° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>13:17 -PDT</b>	Saw: Blow	
		20:17-GMT	Position: 111° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<b>13:21 -PDT</b>	Saw: Blow	
		20:21-GMT	Position: 113° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>13:22 -PDT</b>	Saw: Blow	
		20:22-GMT	Position: 115° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke

13:24 -PDT 20:24-GMT	Saw: Blow Position: 116° / 1674 m Direction: West; Behavior: Speed slow • Traveling
13:26 -PDT 20:26-GMT	Saw: Blow Position: 120° / 1674 m Direction: West; Behavior: Speed slow • Traveling
13:27 -PDT 20:27-GMT	Saw: Blow Position: 123° / 1483 m Direction: West; Behavior: Speed slow • Traveling
13:31 -PDT 20:31-GMT	Saw: Blow Position: 137° / 1106 m Direction: West; Behavior: Speed slow • Traveling
13:32 -PDT 20:32-GMT	Saw: Blow Position: 145° / 883 m Direction: West; Behavior: Speed slow • Traveling • Fluke
13:35 -PDT 20:35-GMT	Saw: Body Position: 168° / 696 m Direction: West; Behavior: Speed slow • Traveling
13:36 -PDT 20:36-GMT	Saw: Blow Position: 177° / 678 m Direction: West; Behavior: Speed slow • Traveling
13:37 -PDT 20:37-GMT	Saw: Body Position: 187° / 600 m Direction: West; Behavior: Speed slow • Traveling
13:38 -PDT 20:38-GMT	Saw: Body Position: 196° / 629 m Direction: West; Behavior: Speed slow • Traveling
13:40 -PDT 20:40-GMT	Saw: Body Position: 221° / 661 m Direction: West; Behavior: Speed slow • Traveling • Fluke
13:42 -PDT 20:42-GMT	Saw: Blow Position: 232° / 629 m Direction: West; Behavior: Speed slow • Traveling • Fluke
13:43 -PDT 20:43-GMT	Saw: Blow Position: 246° / 778 m Direction: West; Behavior: Speed slow • Traveling
13:45 -PDT 20:45-GMT	Saw: Blow Position: 256° / 778 m Direction: West; Behavior: Speed slow • Traveling
13:47 -PDT 20:47-GMT	Saw: Body Position: 271° / 946 m Direction: West; Behavior: Speed slow • Traveling
13:48 -PDT 20:48-GMT	Saw: Body Position: 276° / 946 m Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>07</b>	Quality: Poor Beaufort: 4
	<b>Total 6 — 3 Calves at sighting</b>
Images: 2138-2238	13:16 -PDT 20:16-GMT
	Saw: Blow Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling <i>Images combined with Er sighting #6. Pairs first spotted off of campus point, not far behind Er #6. One of the pairs trailed slightly behind the other two pairs.</i>
	13:18 -PDT 20:18-GMT
	Saw: Blow Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	13:21 -PDT 20:21-GMT
	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	13:23 -PDT 20:23-GMT
	Saw: Blow Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	13:26 -PDT 20:26-GMT
	Saw: Blow Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	13:27 -PDT 20:27-GMT
	Saw: Blow Position: 111° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	13:29 -PDT 20:29-GMT
	Saw: Blow Position: 112° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	12:31 -PDT 19:31-GMT
	Saw: Blow Position: 116° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	12:33 -PDT 19:33-GMT
	Saw: Body Position: 116° / 1106 m Direction: West; Behavior: Speed slow • Traveling



	13:34 -PDT	Saw: Body	
	20:34-GMT	Position: 122° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	13:35 -PDT	Saw: Blow	
	20:35-GMT	Position: 129° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	13:36 -PDT	Saw: Blow	
	20:36-GMT	Position: 134° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	13:38 -PDT	Saw: Blow	
	20:38-GMT	Position: 153° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	13:40 -PDT	Saw: Blow	
	20:40-GMT	Position: 166° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	<i>Two pairs together- one pair trailing by 10 degrees</i>		
	13:41 -PDT	Saw: Body	
	20:41-GMT	Position: 175° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	13:42 -PDT	Saw: Blow	
	20:42-GMT	Position: 184° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	13:44 -PDT	Saw: Blow	
	20:44-GMT	Position: 209° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	13:46 -PDT	Saw: Body	
	20:46-GMT	Position: 244° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	13:47 -PDT	Saw: Body	
	20:47-GMT	Position: 255° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	15:52 -PDT	Saw: Body	Route past Holly: Inside
	22:52-GMT	Position: 278° / 946 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	09	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>
Images: 2240-56	14:07 -PDT	Saw: Body	
	21:07-GMT	Position: 130° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	<i>Didn't see calf until pair was directly in front of counter point. Pair traveled inside the kelp. The calf switched sides at Sands.</i>		
	14:08 -PDT	Saw: Blow	
	21:08-GMT	Position: 134° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	14:09 -PDT	Saw: Body	
	21:09-GMT	Position: 137° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	14:12 -PDT	Saw: Body	
	21:12-GMT	Position: 160° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	14:13 -PDT	Saw: Body	
	21:13-GMT	Position: 177° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	14:16 -PDT	Saw: Body	
	21:16-GMT	Position: 215° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	14:17 -PDT	Saw: Body	
	21:17-GMT	Position: 224° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	14:21 -PDT	Saw: Body	
	21:21-GMT	Position: 270° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	14:22 -PDT	Saw: Body	Route past Holly: Inside
	21:22-GMT	Position: 279° / 629 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 22</b>	Day 72 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 18 Calves 8
Sighting Number	01	Quality: Good Beaufort: 1	<b>Total 4 — 2 Calves at sighting</b>
Images: 2271-2378	08:45 -PDT	Saw: Blow	
	15:45-GMT	Position: 129° / 678 m	Direction: West; Behavior: Speed slow • Traveling
	<i>First spotted off Devereux. Traveled along kelp. One pair slightly trailed the other, stopped briefly inside kelp, and eventually rejoined leading pair.</i>		

	<b>08:47 -PDT</b>	Saw: Blow	
	15:47-GMT	Position: 134° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	<i>One pair remained at this position for a while</i>		
	<b>08:49 -PDT</b>	Saw: Body	
	15:49-GMT	Position: 152° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	<b>08:50 -PDT</b>	Saw: Body	
	15:50-GMT	Position: 173° / 440 m	Direction: West; Behavior: Speed slow • Traveling
	<b>08:51 -PDT</b>	Saw: Body	
	15:51-GMT	Position: 176° / 440 m	Direction: West; Behavior: Speed slow • Traveling
	<b>08:52 -PDT</b>	Saw: Body	
	15:52-GMT	Position: 189° / 400 m	Direction: West; Behavior: Speed slow • Traveling
	<b>08:54 -PDT</b>	Saw: Body	
	15:54-GMT	Position: 207° / 400 m	Direction: West; Behavior: Speed slow • Traveling
	<b>08:55 -PDT</b>	Saw: Blow	
	15:55-GMT	Position: 216° / 412 m	Direction: West; Behavior: Speed slow • Traveling
	<b>08:57 -PDT</b>	Saw: Blow	
	15:57-GMT	Position: 230° / 471 m	Direction: West; Behavior: Speed slow • Traveling
	<b>08:59 -PDT</b>	Saw: Blow	
	15:59-GMT	Position: 256° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:00 -PDT</b>	Saw: Blow	
	16:00-GMT	Position: 261° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:01 -PDT</b>	Saw: Blow	
	16:01-GMT	Position: 269° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:02 -PDT</b>	Saw: Blow	Route past Holly: Inside
	16:02-GMT	Position: 275° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>02</b>	Quality: Good	<b>Total 2 — 1 Calf at sighting</b>
		Beaufort: 1	
Images: 2381-2408	<b>08:51 -PDT</b>	Saw: Blow	
	15:51-GMT	Position: 105° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<i>First saw pair along kelp near campus point. Traveled slowly outside of the kelp. Calf switched sides.</i>		
	<b>08:57 -PDT</b>	Saw: Blow	
	15:57-GMT	Position: 110° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>08:59 -PDT</b>	Saw: Blow	
	15:59-GMT	Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:01 -PDT</b>	Saw: Blow	
	16:01-GMT	Position: 112° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:03 -PDT</b>	Saw: Blow	
	16:03-GMT	Position: 113° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:05 -PDT</b>	Saw: Blow	
	16:05-GMT	Position: 114° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:08 -PDT</b>	Saw: Blow	
	16:08-GMT	Position: 118° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:10 -PDT</b>	Saw: Blow	
	16:10-GMT	Position: 122° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:13 -PDT</b>	Saw: Blow	
	16:13-GMT	Position: 131° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:14 -PDT</b>	Saw: Blow	
	16:14-GMT	Position: 136° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:17 -PDT</b>	Saw: Body	
	16:17-GMT	Position: 157° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:18 -PDT</b>	Saw: Blow	
	16:18-GMT	Position: 166° / 629 m	Direction: West; Behavior: Speed slow • Traveling

	<b>09:22 -PDT</b>	Saw: Blow	
	16:22-GMT	Position: 212° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:23 -PDT</b>	Saw: Blow	
	16:23-GMT	Position: 216° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:24 -PDT</b>	Saw: Blow	
	16:24-GMT	Position: 221° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:27 -PDT</b>	Saw: Blow	Route past Holly: Inside
	16:27-GMT	Position: 263° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>13</b>	Quality: Good Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>	
Images: 2421-66	<b>11:03 -PDT</b>	Saw: Blow	
	18:03-GMT	Position: 109° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<i>Saw first blows close to campus point. Pair continued to travel along kelp and were between us and the kelp in front of counter point. Calf surfaced a few times more than mother.</i>		
	<b>11:06 -PDT</b>	Saw: Blow	
	18:06-GMT	Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:10 -PDT</b>	Saw: Blow	
	18:10-GMT	Position: 112° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:12 -PDT</b>	Saw: Blow	
	18:12-GMT	Position: 114° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:16 -PDT</b>	Saw: Body	
	18:16-GMT	Position: 125° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:20 -PDT</b>	Saw: Body	
	18:20-GMT	Position: 144° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:21 -PDT</b>	Saw: Body	
	18:21-GMT	Position: 152° / 412 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:22 -PDT</b>	Saw: Body	
	18:22-GMT	Position: 164° / 400 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:23 -PDT</b>	Saw: Body	
	18:23-GMT	Position: 174° / 366 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:25 -PDT</b>	Saw: Body	
	18:25-GMT	Position: 193° / 356 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:28 -PDT</b>	Saw: Body	
	18:28-GMT	Position: 229° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:31 -PDT</b>	Saw: Body	Route past Holly: Inside
	18:31-GMT	Position: 256° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>16</b>	Quality: Good Beaufort: 4	<b>Total 3 — 1 Calf at sighting</b>	
Images: 2468-2542	<b>12:17 -PDT</b>	Saw: Body	
	19:17-GMT	Position: 148° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	<i>First spotted off Devereux side of counter point. Pair was farther out than usual, but eventually came in closer, just outside the kelp. Juvenile was first spotted right along the kelp in line with the pair and surfaced separately. All three traveled together past Holly.</i>		
	<b>12:19 -PDT</b>	Saw: Blow	
	19:19-GMT	Position: 150° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:21 -PDT</b>	Saw: Blow	
	19:21-GMT	Position: 154° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:22 -PDT</b>	Saw: Body	
	19:22-GMT	Position: 158° / 1020 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>12:28 -PDT</b>	Saw: Blow	
	19:28-GMT	Position: 171° / 913 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>12:35 -PDT</b>	Saw: Blow	
	19:35-GMT	Position: 194° / 678 m	Direction: West; Behavior: Speed slow • Traveling

	12:40 -PDT 19:40-GMT	Saw: Blow Position: 218° / 528 m Direction: West; Behavior: Speed slow • Traveling
	12:45 -PDT 19:45-GMT	Saw: Blow Position: 236° / 528 m Direction: West; Behavior: Speed slow • Traveling
	12:47 -PDT 19:47-GMT	Saw: Blow Position: 246° / 528 m Direction: West; Behavior: Speed slow • Traveling
	12:49 -PDT 19:49-GMT	Saw: Blow Position: 257° / 550 m Direction: West; Behavior: Speed slow • Traveling
	12:51 -PDT 19:51-GMT	Saw: Blow Position: 265° / 600 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>19</b>	Quality: Good Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>
<span style="color: red;">Images: 2544-2606</span>	12:48 -PDT 19:48-GMT	Saw: Blow Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>First seen off campus point. Very slow. Short surface times. Stopped in front of Holly for a while.</i>
	12:50 -PDT 19:50-GMT	Saw: Blow Position: 111° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	12:52 -PDT 19:52-GMT	Saw: Blow Position: 109° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	12:55 -PDT 19:55-GMT	Saw: Blow Position: 108° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	13:03 -PDT 20:03-GMT	Saw: Blow Position: 119° / 827 m Direction: West; Behavior: Speed slow • Traveling
	13:04 -PDT 20:04-GMT	Saw: Blow Position: 124° / 778 m Direction: West; Behavior: Speed slow • Traveling
	13:08 -PDT 20:08-GMT	Saw: Blow Position: 149° / 629 m Direction: West; Behavior: Speed slow • Traveling
	13:10 -PDT 20:10-GMT	Saw: Body Position: 164° / 600 m Direction: West; Behavior: Speed slow • Traveling
	13:12 -PDT 20:12-GMT	Saw: Blow Position: 175° / 574 m Direction: West; Behavior: Speed slow • Traveling
	13:13 -PDT 20:13-GMT	Saw: Blow Position: 182° / 600 m Direction: West; Behavior: Speed slow • Traveling
	13:14 -PDT 20:14-GMT	Saw: Body Position: 193° / 600 m Direction: West; Behavior: Speed slow • Traveling
	13:16 -PDT 20:16-GMT	Saw: Body Position: 199° / 489 m Direction: West; Behavior: Speed slow • Traveling
	13:18 -PDT 20:18-GMT	Saw: Body Position: 216° / 489 m Direction: West; Behavior: Speed slow • Traveling
	13:28 -PDT 20:28-GMT	Saw: Body Position: 242° / 471 m Direction: West; Behavior: Speed slow • Traveling
	13:30 -PDT 20:30-GMT	Saw: Body Position: 259° / 455 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>23</b>	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>
<span style="color: red;">Images: 2643-82</span>	15:14 -PDT 22:14-GMT	Saw: Blow Position: 104° / 1674 m Direction: West; Behavior: Speed slow • Traveling <i>First spotted off of campus point. Long downtime with little movement. Moved inside kelp as they approached counter point and continued traveling inside kelp.</i>
	15:19 -PDT 22:19-GMT	Saw: Blow Position: 106° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	15:20 -PDT 22:20-GMT	Saw: Body Position: 108° / 1331 m Direction: West; Behavior: Speed slow • Traveling

	15:23 -PDT 22:23-GMT	Saw: Blow Position: 108° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	15:26 -PDT 22:26-GMT	Saw: Blow Position: 111° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	15:31 -PDT 22:31-GMT	Saw: Blow Position: 112° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	15:35 -PDT 22:35-GMT	Saw: Blow Position: 120° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	15:39 -PDT 22:39-GMT	Saw: Blow Position: 134° / 489 m Direction: West; Behavior: Speed slow • Traveling	
	15:41 -PDT 22:41-GMT	Saw: Position: 156° / 388 m Direction: West; Behavior: Speed slow • Traveling	
	15:43 -PDT 22:43-GMT	Saw: Body Position: 177° / 347 m Direction: West; Behavior: Speed slow • Traveling	
	15:43 -PDT 22:43-GMT	Saw: Body Position: 177° / 347 m Direction: West; Behavior: Speed slow • Traveling	
	15:44 -PDT 22:44-GMT	Saw: Body Position: 188° / 314 m Direction: West; Behavior: Speed slow • Traveling	
	15:46 -PDT 22:46-GMT	Saw: Body Position: 212° / 322 m Direction: West; Behavior: Speed slow • Traveling	
	15:55 -PDT 22:55-GMT	Saw: Blow Position: 279° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 24	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>	
Images: 2690-99	15:34 -PDT 22:34-GMT	Saw: Blow Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Traveled farther out than typical C/c pairs. Short surface times with long downtimes.</i>	
	15:49 -PDT 22:49-GMT	Saw: Blow Position: 129° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	15:53 -PDT 22:53-GMT	Saw: Body Position: 148° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	15:55 -PDT 22:55-GMT	Saw: Body Position: 171° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	15:56 -PDT 22:56-GMT	Saw: Blow Position: 177° / 314 m Direction: West; Behavior: Speed slow	
	16:01 -PDT 23:01-GMT	Saw: Blow Position: 232° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	16:02 -PDT 23:02-GMT	Saw: Blow Position: 236° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	16:07 -PDT 23:07-GMT	Saw: Blow Position: 272° / 883 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 26	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
	16:42 -PDT 23:42-GMT	CueTip: — / Saw: Blow Position: 97° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	16:46 -PDT 23:46-GMT	Saw: Blow Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
	16:51 -PDT 23:51-GMT	Saw: Blow Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	16:54 -PDT 23:54-GMT	Saw: Blow Position: 112° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	17:01 -PDT 0:01; 4/23/2014-GMT	Saw: Blow Position: 122° / 1483 m Direction: West; Behavior: Speed slow • Traveling	

		17:14 -PDT	Saw: Blow		
		0:14; 4/23/2014-GMT	Position: 210° / 735 m	Direction: West; Behavior: Speed slow • Traveling	
		17:15 -PDT	Saw: Blow	Route past Holly: Inside	
		0:15; 4/23/2014-GMT	Position: 217° / 735 m	Direction: West; Behavior: Speed slow • Traveling	
<b>Apr 23</b>	Day 73 of 107	<b>Gray whale (northbound)</b>		Daily Totals	Whales 23 Calves 11
Sighting Number	<b>01</b>	Quality: Good Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>		
Images: 2707-16		<b>08:50 -PDT</b> 15:50-GMT	Saw: Body Position: 210° / 489 m	Direction: West; Behavior: Speed slow • Traveling <i>Picked up at kelp line as we were setting up. Tracked past Holly, but switched to next sighting (#2) coming from east</i>	
		<b>08:52 -PDT</b> 15:52-GMT	Saw: Body Position: 224° / 489 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:55 -PDT</b> 16:55-GMT	Saw: Blow Position: 254° / 696 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:00 -PDT</b> 16:00-GMT	Saw: Position: 269° / 946 m	Direction: West; Behavior: Speed slow • Traveling • Fluke Route past Holly: Inside	
Sighting Number	<b>02</b>	Quality: Good Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>		
Images: 2718-19		<b>08:57 -PDT</b> 15:57-GMT	Saw: Blow Position: 124° / 946 m	Direction: West; Behavior: Speed slow • Traveling <i>Both surfaced inside stick. Saw cow surface 3 times prior, but could not see calf until at stick. Big swells-choppy-low 3 beau</i>	
		<b>09:02 -PDT</b> 16:02-GMT	Saw: Blow Position: 153° / 629 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:06 -PDT</b> 16:06-GMT	Saw: Body Position: 179° / 600 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:11 -PDT</b> 16:11-GMT	Saw: Body Position: 227° / 508 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:18 -PDT</b> 16:18-GMT	Saw: Blow Position: 272° / 735 m	Direction: West; Behavior: Speed slow • Traveling Route past Holly: Inside	
Sighting Number	<b>06</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>		
Images: 2723-90		<b>09:51 -PDT</b> 16:51-GMT	Saw: Blow Position: 111° / 1331 m	Direction: West; Behavior: Speed slow • Traveling <i>Pair appeared along kelp after campus point. Saw calf fluke in kelp. Continued along kelp, traveling inside with calf on ocean side in front of counter point and eventually switching sides at Sands.</i>	
		<b>09:51 -PDT</b> 16:51-GMT	Saw: Body Position: 115° / 1106 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:57 -PDT</b> 16:57-GMT	Saw: Body Position: 119° / 827 m	Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Calf playing in kelp</i>	
		<b>09:59 -PDT</b> 16:59-GMT	Saw: Body Position: 124° / 696 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:01 -PDT</b> 17:01-GMT	Saw: Body Position: 144° / 600 m	Direction: West; Behavior: Speed slow • Traveling <i>Calf on ocean side</i>	
		<b>10:04 -PDT</b> 17:04-GMT	Saw: Body Position: 161° / 471 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:05 -PDT</b> 17:05-GMT	Saw: Body Position: 173° / 388 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:06 -PDT</b> 17:06-GMT	Saw: Blow Position: 186° / 388 m	Direction: West; Behavior: Speed slow • Traveling	

	10:09 -PDT	Saw: Body	
	17:09-GMT	Position: 221° / 412 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Calf on shore side</i>	
	10:14 -PDT	Saw: Blow	Route past Holly: Inside
	17:14-GMT	Position: 259° / 629 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 09	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
Images: 2792-2842	10:34 -PDT	Saw: Blow	
	17:34-GMT	Position: 110° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Traveled inside of kelp. Calf surfaced just as often as cow.</i>	
	10:38 -PDT	Saw: Blow	
	17:38-GMT	Position: 115° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
	10:39 -PDT	Saw: Blow	
	17:39-GMT	Position: 117° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	10:44 -PDT	Saw: Blow	
	17:44-GMT	Position: 136° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	10:46 -PDT	Saw: Body	
	17:46-GMT	Position: 147° / 426 m	Direction: West; Behavior: Speed slow • Traveling
	10:47 -PDT	Saw: Body	
	17:47-GMT	Position: 162° / 388 m	Direction: West; Behavior: Speed slow • Traveling
	10:48 -PDT	Saw: Body	
	17:48-GMT	Position: 176° / 347 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Calf on ocean side</i>	
	10:50 -PDT	Saw: Body	
	17:50-GMT	Position: 194° / 356 m	Direction: West; Behavior: Speed slow • Traveling
	10:51 -PDT	Saw: Body	
	17:51-GMT	Position: 206° / 388 m	Direction: West; Behavior: Speed slow • Traveling
	10:54 -PDT	Saw: Body	
	17:54-GMT	Position: 245° / 471 m	Direction: West; Behavior: Speed slow • Traveling
	10:56 -PDT	Saw: Blow	Route past Holly: Inside
	17:56-GMT	Position: 260° / 550 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 13	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>	
Images: 2869-73	11:56 -PDT	CueTip: Other / Saw: Blow	
	18:56-GMT	Position: 125° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw approaching kelp with calf inside- blowing together- very hard to track in chop and whitecaps- not many surfacings</i>	
	12:06 -PDT	Saw: Blow	
	19:06-GMT	Position: 174° / 347 m	Direction: West; Behavior: Speed slow • Traveling
	12:08 -PDT	Saw: Body	
	19:08-GMT	Position: 212° / 412 m	Direction: West; Behavior: Speed slow • Traveling
	12:11 -PDT	Saw: Blow	Route past Holly: Inside
	19:11-GMT	Position: 241° / 574 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 19	Quality: Fair Beaufort: 4	<b>Total 1 — 0 Calves at sighting</b>	
	14:05 -PDT	Saw: Body	
	21:05-GMT	Position: 143° / 778 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	14:08 -PDT	Saw: Body	
	21:08-GMT	Position: 178° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Possibly a juvenile</i>	
	14:10 -PDT	Saw: Blow	
	21:10-GMT	Position: 193° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	14:15 -PDT	Saw: Blow	Route past Holly: Inside
	21:15-GMT	Position: 225° / 629 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number	<b>20</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>
Images: 2895-2903	<b>14:35 -PDT</b> 21:35-GMT	Saw: Blow Position: 111° / 1331 m	Direction: West; Behavior: Speed slow • Traveling <i>Saw pair off campus point- not seen again until in front of counter point. Calf poked its head out of the water several times. The pair disappeared after that.</i>
	<b>14:44 -PDT</b> 21:44-GMT	Saw: Body Position: 145° / 600 m	Route past Holly: Inside Direction: West; Behavior: Speed slow • Traveling • Rolling
Sighting Number	<b>24</b>	Quality: Fair Beaufort: 3	<b>Total 10 — 5 Calves at sighting</b>
Images: 2918-3110	<b>15:35 -PDT</b> 22:35-GMT	Saw: Blow Position: 102° / 3088 m	Direction: West; Behavior: Speed slow • Traveling <i>Multiple blows were seen off campus point. Traveled very slowly along kelp. Saw calves frequently rolling, spyhop, and mini-breach across the point. The five pairs stayed together: 2-2-1. They put on an amazing show and traveled close to shore as they went by Sands. The best!</i>
	<b>15:38 -PDT</b> 22:38-GMT	Saw: Blow Position: 104° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:41 -PDT</b> 22:41-GMT	Saw: Blow Position: 106° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:51 -PDT</b> 22:51-GMT	Saw: Blow Position: 107° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>15:58 -PDT</b> 22:58-GMT	Saw: Blow Position: 111° / 1922 m	Direction: West; Behavior: Speed slow • Traveling <i>Slightly separated groups</i>
	<b>16:07 -PDT</b> 23:07-GMT	Saw: Blow Position: 110° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:12 -PDT</b> 23:12-GMT	Saw: Body Position: 112° / 1331 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop •
	<b>16:29 -PDT</b> 23:29-GMT	Saw: Blow Position: 115° / 883 m	Direction: West; Behavior: Speed slow • Traveling • Breach
	<b>16:22 -PDT</b> 23:22-GMT	Saw: Body Position: 119° / 827 m	Direction: West; Behavior: Speed slow • Traveling • Breach
	<b>16:25 -PDT</b> 23:25-GMT	Saw: Body Position: 128° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Breach
	<b>16:28 -PDT</b> 23:28-GMT	Saw: Blow Position: 141° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:30 -PDT</b> 23:30-GMT	Saw: Body Position: 154° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:32 -PDT</b> 23:32-GMT	Saw: Body Position: 174° / 412 m	Direction: West; Behavior: Speed slow • Traveling • Breach
	<b>16:33 -PDT</b> 23:33-GMT	Saw: Body Position: 187° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Breach
	<b>16:37 -PDT</b> 23:37-GMT	Saw: Body Position: 220° / 412 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop
	<b>16:40 -PDT</b> 23:40-GMT	Saw: Body Position: 234° / 489 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>16:42 -PDT</b> 23:42-GMT	Saw: Body Position: 252° / 508 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	<b>16:45 -PDT</b> 23:45-GMT	Saw: Body Position: 267° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:46 -PDT</b> 23:46-GMT	Saw: Body Position: 274° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	<b>16:48 -PDT</b> 23:48-GMT	Saw: Blow Position: 279° / 735 m	Route past Holly: Inside Direction: West; Behavior: Speed slow • Traveling



Apr 24	Day 74 of 107	Gray whale (northbound)	Daily Totals	Whales 18	Calves 8
Sighting Number	<b>04</b>	Quality: Good Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>		
	<i>Images: 3112-24</i>	<b>09:16 -PDT</b> 16:16-GMT	Saw: Blow Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling <i>Pair was spotted off campus point. Did not surface very often. At one point, calf was in front of cow.</i>	
		<b>09:26 -PDT</b> 16:26-GMT	Saw: Blow Position: 114° / 1331 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:34 -PDT</b> 16:34-GMT	Saw: Blow Position: 138° / 629 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:37 -PDT</b> 16:37-GMT	Saw: Blow Position: 152° / 508 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:41 -PDT</b> 16:41-GMT	Saw: Body Position: 170° / 412 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:43 -PDT</b> 16:43-GMT	Saw: Body Position: 196° / 400 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:46 -PDT</b> 16:46-GMT	Saw: Body Position: 231° / 400 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>09:54 -PDT</b> 16:54-GMT	Saw: Body Position: 276° / 574 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>	
Sighting Number	<b>07</b>	Quality: Good Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>		
		<b>10:08 -PDT</b> 17:08-GMT	Saw: Blow Position: 109° / 2749 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:13 -PDT</b> 17:13-GMT	Saw: Blow Position: 112° / 2260 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:19 -PDT</b> 17:19-GMT	Saw: Blow Position: 121° / 1331 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:23 -PDT</b> 17:23-GMT	Saw: Blow Position: 136° / 827 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:27 -PDT</b> 17:27-GMT	Saw: Body Position: 189° / 508 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:29 -PDT</b> 17:29-GMT	Saw: Body Position: 207° / 528 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:30 -PDT</b> 17:30-GMT	Saw: Blow Position: 222° / 574 m	Direction: West; Behavior: Speed slow • Traveling	
		<b>10:33 -PDT</b> 17:33-GMT	Saw: Blow Position: 256° / 883 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>	
Sighting Number	<b>10</b>	Quality: Good Beaufort: 2	<b>Total 4 — 2 Calves at sighting</b>		
	<i>Images: 3131-3246</i>	<b>10:37 -PDT</b> 17:37-GMT	Saw: Blow Position: 107° / 2749 m	Direction: West; Behavior: Speed slow • Traveling <i>Many blows spotted off campus point. Both calves breached simultaneously! Lead calf breached more than 10 times! Pairs were separated by a few degrees occasionally, but came back together after passing Holly</i>	
		<b>10:40 -PDT</b> 17:40-GMT	Saw: Blow Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Fluke <i>Calf fluke</i>	
		<b>10:44 -PDT</b> 17:44-GMT	Saw: Blow Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Rolling	
		<b>10:49 -PDT</b> 17:49-GMT	Saw: Blow Position: 113° / 1483 m	Direction: West; Behavior: Speed slow • Traveling • Breach <i>Approximately 3 degrees apart from trailing pair</i>	

	10:51 -PDT 17:51-GMT	Saw: Body Position: 115° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	10:57 -PDT 17:57-GMT	Saw: Body Position: 121° / 1020 m Direction: West; Behavior: Speed slow • Breach • Rolling
	10:59 -PDT 17:59-GMT	Saw: Body Position: 121° / 827 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	<i>Both pairs back together</i>	
	11:02 -PDT 18:02-GMT	Saw: Body Position: 131° / 696 m Direction: West; Behavior: Speed slow • Traveling
	11:03 -PDT 18:03-GMT	Saw: Blow Position: 138° / 600 m Direction: West; Behavior: Speed slow • Traveling
	11:05 -PDT 18:05-GMT	Saw: Blow Position: 145° / 455 m Direction: West; Behavior: Speed slow • Traveling
	11:07 -PDT 18:07-GMT	Saw: Blow Position: 156° / 455 m Direction: West; Behavior: Speed slow • Traveling
	11:08 -PDT 18:08-GMT	Saw: Blow Position: 168° / 412 m Direction: West; Behavior: Speed slow • Traveling
	11:10 -PDT 18:10-GMT	Saw: Blow Position: 190° / 412 m Direction: West; Behavior: Speed slow • Traveling
	11:13 -PDT 18:13-GMT	Saw: Blow Position: 211° / 412 m Direction: West; Behavior: Speed slow • Traveling
	11:15 -PDT 18:15-GMT	Saw: Blow Position: 224° / 455 m Direction: West; Behavior: Speed slow • Traveling
	11:17 -PDT 18:17-GMT	Saw: Blow Position: 236° / 489 m Direction: West; Behavior: Speed slow • Traveling
	11:18 -PDT 18:18-GMT	Saw: Blow Position: 256° / 600 m Direction: West; Behavior: Speed slow • Traveling
	11:21 -PDT 18:21-GMT	Saw: Blow Position: 267° / 778 m Direction: West; Behavior: Speed slow • Traveling • Spyhop
	11:22 -PDT 18:22-GMT	Saw: Blow Position: 275° / 629 m Direction: West; Behavior: Speed slow • Traveling
		<i>Route past Holly: Inside</i>
Sighting Number 12	Quality: Good Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>
<i>Images: 3248-3293</i>	10:53 -PDT 17:53-GMT	Saw: Blow Position: 102° / 2749 m Direction: West; Behavior: Speed slow • Traveling <i>Slow traveling pair. First spotted off campus point. Traveled inside kelp in front of counter point. Came very close- almost in surf zone.</i>
	11:01 -PDT 18:01-GMT	Saw: Blow Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	11:16 -PDT 18:16-GMT	Saw: Blow Position: 111° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	11:24 -PDT 18:24-GMT	Saw: Blow Position: 124° / 883 m Direction: West; Behavior: Speed slow • Traveling
	11:27 -PDT 18:27-GMT	Saw: Blow Position: 130° / 735 m Direction: West; Behavior: Speed slow • Traveling
	11:30 -PDT 18:30-GMT	Saw: Body Position: 141° / 574 m Direction: West; Behavior: Speed slow • Traveling
	11:34 -PDT 18:34-GMT	Saw: Body Position: 159° / 338 m Direction: West; Behavior: Speed slow • Traveling <i>Very close!</i>
	11:35 -PDT 18:35-GMT	Saw: Blow Position: 184° / 300 m Direction: West; Behavior: Speed slow • Traveling

	11:38 -PDT	Saw: Body	
	18:38-GMT	Position: 218° / 356 m	Direction: West; Behavior: Speed slow • Traveling
	11:42 -PDT	Saw: Body	
	18:42-GMT	Position: 246° / 471 m	Direction: West; Behavior: Speed slow • Traveling
	11:44 -PDT	Saw: Body	Route past Holly: Inside
	18:44-GMT	Position: 254° / 661 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 17	Quality: Good Beaufort: 2	<b>Total 4 — 2 Calves at sighting</b>	
Images: 3296-3439	13:13 -PDT	Saw: Blow	
	20:13-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<i>One of the calves had a distinguishing spot on its back. That same calf breached at least 20 times. Both pairs traveled together along the kelp, surfacing frequently.</i>		
	13:17 -PDT	Saw: Blow	
	20:17-GMT	Position: 110° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	13:22 -PDT	Saw: Blow	
	20:22-GMT	Position: 109° / 1674 m	Direction: West; Behavior: Speed slow • Traveling • Rolling
	13:25 -PDT	Saw: Body	
	20:25-GMT	Position: 111° / 1331 m	Direction: West; Behavior: Speed slow • Breach
	<i>Calf breached with mouth open</i>		
	13:28 -PDT	Saw: Blow	
	20:28-GMT	Position: 115° / 1106 m	Direction: West; Behavior: Speed slow • Traveling • Bubbles
	13:33 -PDT	Saw: Body	
	20:33-GMT	Position: 124° / 735 m	Direction: West; Behavior: Speed slow • Traveling • Breach
	13:34 -PDT	Saw: Body	
	20:34-GMT	Position: 136° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Breach
	13:37 -PDT	Saw: Body	
	20:37-GMT	Position: 149° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	13:41 -PDT	Saw: Body	
	20:41-GMT	Position: 158° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	13:44 -PDT	Saw: Body	
	20:44-GMT	Position: 182° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	13:49 -PDT	Saw: Body	
	20:49-GMT	Position: 226° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	13:52 -PDT	Saw: Body	Route past Holly: Inside
	20:52-GMT	Position: 260° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 18	Quality: Good Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
	13:53 -PDT	Saw: Body	
	20:53-GMT	Position: 123° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	14:00 -PDT	Saw: Blow	
	21:00-GMT	Position: 144° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	14:04 -PDT	Saw: Blow	Route past Holly: Inside
	21:04-GMT	Position: 196° / 550 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 20	Quality: Good Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>	
Images: 3444-3488	14:30 -PDT	Saw: Body	
	21:30-GMT	Position: 109° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	<i>Pair was first seen along kelp off campus point. Traveled inside kelp in front of counter point. Calf surfaced a few more times than cow. Left kelp after passing Holly.</i>		
	14:35 -PDT	Saw: Body	
	21:35-GMT	Position: 118° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	14:40 -PDT	Saw: Blow	
	21:40-GMT	Position: 131° / 489 m	Direction: West; Behavior: Speed slow • Traveling

	14:41 -PDT	Saw: Body	
	21:41-GMT	Position: 145° / 412 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Calf</i>	
	14:43 -PDT	Saw: Body	
	21:43-GMT	Position: 167° / 330 m	Direction: West; Behavior: Speed slow • Traveling
	14:44 -PDT	Saw: Body	
	21:44-GMT	Position: 185° / 307 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Calf on inside</i>	
	14:45 -PDT	Saw: Body	
	21:45-GMT	Position: 208° / 307 m	Direction: West; Behavior: Speed slow • Traveling
	14:46 -PDT	Saw: Body	
	21:46-GMT	Position: 220° / 307 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Calf</i>	
	14:51 -PDT	Saw: Blow	
	21:51-GMT	Position: 264° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	14:52 -PDT	Saw: Body	
	21:52-GMT	Position: 269° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	14:53 -PDT	Saw: Body	Route past Holly: Inside
	21:53-GMT	Position: 275° / 696 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 25	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 3		
Images: 3492-2503	15:31 -PDT	Saw: Blow	
	22:31-GMT	Position: 109° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Traveled outside kelp. Rarely surfaced. The glare made it difficult to see blows/bodies past Holly.</i>	
	15:42 -PDT	Saw: Blow	
	22:42-GMT	Position: 117° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	15:48 -PDT	Saw: Blow	
	22:48-GMT	Position: 124° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	15:52 -PDT	Saw: Blow	
	22:52-GMT	Position: 133° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	16:03 -PDT	Saw: Blow	
	23:03-GMT	Position: 186° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	16:07 -PDT	Saw: Blow	
	23:07-GMT	Position: 219° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	16:15 -PDT	Saw: Blow	Route past Holly: Inside
	23:15-GMT	Position: 256° / 946 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 25</b>	Day 75 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 11 Calves 5
Sighting Number 01	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 1		
Images: 3505-22	08:46 -PDT	Saw: Body	
	15:46-GMT	Position: 147° / 735 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw bodies just outside kelp approaching counter point. Traveled slowly, surfaced briefly.</i>	
	08:48 -PDT	Saw: Body	
	15:48-GMT	Position: 163° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	08:49 -PDT	Saw: Body	
	15:49-GMT	Position: 173° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	08:50 -PDT	Saw: Body	
	15:50-GMT	Position: 183° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	08:51 -PDT	Saw: Body	
	15:51-GMT	Position: 190° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	08:52 -PDT	Saw: Blow	
	15:52-GMT	Position: 199° / 489 m	Direction: West; Behavior: Speed slow • Traveling

	<b>08:53 -PDT</b>	Saw: Body	
	15:53-GMT	Position: 216° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	<b>08:57 -PDT</b>	Saw: Body	Route past Holly: Inside
	15:57-GMT	Position: 252° / 678 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>02</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>	
Images: 3525-30	<b>09:16 -PDT</b>	Saw: Body	
	16:16-GMT	Position: 145° / 550 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw bodies surface outside kelp approaching counter point. Continued to travel outside kelp. Surfaced occasionally.</i>	
	<b>09:17 -PDT</b>	Saw: Body	
	16:17-GMT	Position: 149° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:18 -PDT</b>	Saw: Body	
	16:18-GMT	Position: 153° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:20 -PDT</b>	Saw: Body	
	16:20-GMT	Position: 210° / 440 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:21 -PDT</b>	Saw: Body	
	16:21-GMT	Position: 216° / 440 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:22 -PDT</b>	Saw: Body	
	16:22-GMT	Position: 221° / 455 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:27 -PDT</b>	Saw: Body	
	16:27-GMT	Position: 279° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:33 -PDT</b>	Saw: Body	Route past Holly: Inside
	16:33-GMT	Position: 291° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>10</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>	
	<b>11:44 -PDT</b>	Saw: Body	
	18:44-GMT	Position: 154° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Surfaced outside of kelp past Devereux. Continued to travel outside kelp. Difficult to see bodies due to the poor contrast and waves.</i>	
	<b>11:47 -PDT</b>	Saw: Body	
	18:47-GMT	Position: 182° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:48 -PDT</b>	Saw: Body	
	18:48-GMT	Position: 187° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:49 -PDT</b>	Saw: Body	
	18:49-GMT	Position: 193° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:53 -PDT</b>	Saw: Body	
	18:53-GMT	Position: 231° / 1020 m	Direction: West; Behavior: Speed slow
	<b>11:54 -PDT</b>	Saw: Blow	Route past Holly: Inside
	18:54-GMT	Position: 234° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>11</b>	Quality: Poor Beaufort: 2	<b>Total 1 — 0 Calves at sighting</b>	
	<b>11:51 -PDT</b>	CueTip: Surface Disturb / Saw: Blow	
	18:51-GMT	Position: 120° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:53 -PDT</b>	Saw: Body	
	18:53-GMT	Position: 126° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:54 -PDT</b>	Saw: Body	
	18:54-GMT	Position: 128° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:56 -PDT</b>	Saw: Blow	
	18:56-GMT	Position: 135° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:58 -PDT</b>	Saw: Body	
	18:58-GMT	Position: 151° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:59 -PDT</b>	Saw: Body	
	18:59-GMT	Position: 155° / 883 m	Direction: West; Behavior: Speed slow • Traveling

	<b>12:01 -PDT</b> 19:01-GMT	Saw: Body Position: 174° / 827 m Direction: West; Behavior: Speed slow • Traveling	
	<b>12:02 -PDT</b> 19:02-GMT	Saw: Blow Position: 187° / 735 m Direction: West; Behavior: Speed slow • Traveling	
	<b>12:03 -PDT</b> 19:03-GMT	Saw: Body Position: 205° / 735 m Direction: West; Behavior: Speed slow • Traveling	
	<b>12:04 -PDT</b> 19:04-GMT	Saw: Body Position: 220° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	<b>12:07 -PDT</b> 19:07-GMT	Saw: Body Position: 233° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number <b>17</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>	
Images: 3554-3586	<b>13:30 -PDT</b> 20:30-GMT	Saw: Blow Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		<i>First spotted off campus point. Tipped off by Condor Express, which was following them. Very slow and not very showy.</i>	
	<b>13:39 -PDT</b> 20:39-GMT	Saw: Blow Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:42 -PDT</b> 20:42-GMT	Saw: Blow Position: 110° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:46 -PDT</b> 20:46-GMT	Saw: Blow Position: 114° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:50 -PDT</b> 20:50-GMT	Saw: Blow Position: 121° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:53 -PDT</b> 20:53-GMT	Saw: Body Position: 131° / 778 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
	<b>13:57 -PDT</b> 20:57-GMT	Saw: Body Position: 155° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:59 -PDT</b> 20:59-GMT	Saw: Body Position: 174° / 508 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:00 -PDT</b> 21:00-GMT	Saw: Body Position: 192° / 489 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:08 -PDT</b> 21:08-GMT	Saw: Body Position: 262° / 735 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:09 -PDT</b> 21:09-GMT	Saw: Blow Position: 264° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number <b>20</b>	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
Images: 3588-3621	<b>14:07 -PDT</b> 21:07-GMT	Saw: Blow Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		<i>First seen off of campus point. Very slow travel, long downtimes</i>	
	<b>14:12 -PDT</b> 21:12-GMT	Saw: Blow Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:16 -PDT</b> 21:16-GMT	Saw: Blow Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:22 -PDT</b> 21:22-GMT	Saw: Blow Position: 117° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:27 -PDT</b> 21:27-GMT	Saw: Blow Position: 123° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:28 -PDT</b> 21:28-GMT	Saw: Blow Position: 125° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:29 -PDT</b> 21:29-GMT	Saw: Blow Position: 127° / 1020 m Direction: West; Behavior: Speed slow • Traveling	

		<b>14:32 -PDT</b>	Saw: Body	
		21:32-GMT	Position: 153° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:33 -PDT</b>	Saw: Body	
		21:33-GMT	Position: 160° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<b>13:35 -PDT</b>	Saw: Body	
		20:35-GMT	Position: 168° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:36 -PDT</b>	Saw: Body	
		21:36-GMT	Position: 175° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:40 -PDT</b>	Saw: Body	
		21:40-GMT	Position: 201° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:41 -PDT</b>	Saw: Body	
		21:41-GMT	Position: 206° / 574 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:48 -PDT</b>	Saw: Blow	Route past Holly: Inside
		21:48-GMT	Position: 264° / 946 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 27</b>	Day 77 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 19 Calves 9
Sighting Number	<b>01</b>	Quality: Good	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 3		
	<b>Images: 3675-3714</b>	<b>08:44 -PDT</b>	Saw: Body	
		15:44-GMT	Position: 261° / 550 m	Direction: East; Behavior: Speed slow • Traveling
		<i>Turned around and traveled east inside kelp. Stayed in front of counter point for a while and joined Er 5-8 &amp; 10</i>		
		<b>08:49 -PDT</b>	Saw: Blow	
		15:49-GMT	Position: 250° / 528 m	Direction: East; Behavior: Speed slow • Traveling
		<b>08:50 -PDT</b>	Saw: Body	
		15:50-GMT	Position: 244° / 388 m	Direction: East; Behavior: Speed slow • Traveling
		<b>08:55 -PDT</b>	Saw: Body	
		15:55-GMT	Position: 224° / 412 m	Direction: East; Behavior: Speed slow • Traveling
		<b>08:56 -PDT</b>	Saw: Blow	
		15:56-GMT	Position: 221° / 400 m	Direction: East; Behavior: Speed slow • Traveling
		<b>08:57 -PDT</b>	Saw: Blow	
		15:57-GMT	Position: 209° / 347 m	Direction: East; Behavior: Speed slow • Traveling
		<b>08:58 -PDT</b>	Saw: Blow	
		15:58-GMT	Position: 200° / 322 m	Direction: East; Behavior: Speed slow • Traveling
		<b>08:59 -PDT</b>	Saw: Blow	Route past Holly: Inside
		15:59-GMT	Position: 189° / 314 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Off counter point. Mixed with Er 5-8</i>		
Sighting Number	<b>02</b>	Quality: Good	<b>Total 1 — 0 Calves at sighting</b>	
		Beaufort: 3		
	<b>Images: 3716-4011</b>	<b>08:49 -PDT</b>	Saw: Blow	
		15:49-GMT	Position: 238° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<b>08:52 -PDT</b>	Saw: Blow	
		15:52-GMT	Position: 260° / 1403 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<b>08:57 -PDT</b>	Saw: Blow	Route past Holly: Inside
		15:57-GMT	Position: 271° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>03</b>	Quality: Good	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 3		
	<b>Images: 3716-4011</b>	<b>08:54 -PDT</b>	Saw: Blow	
		15:54-GMT	Position: 201° / 489 m	Direction: West; Behavior: Speed slow • Traveling
		<b>08:58 -PDT</b>	Saw: Body	
		15:58-GMT	Position: 246° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<b>08:59 -PDT</b>	Saw: Body	
		15:59-GMT	Position: 251° / 600 m	Direction: West; Behavior: Speed slow • Traveling

	09:04 -PDT 16:04-GMT	Saw: Blow Position: 288° / 883 m Direction: West; Behavior: Speed slow • Traveling	
	09:07 -PDT 16:07-GMT	Saw: Blow Position: 297° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
		<i>No calf sheet</i>	
Sighting Number	05	Quality: Good Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
Images: 3716-4011	09:01 -PDT 16:01-GMT	Saw: Blow Position: 112° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Calf observation checklist includes Er sightings 5-8. Appeared along kelp past campus point. Eventually all C/c pairs joined together. Also were joined by Er sightings 1 and 10. Frequent surfacing and very difficult to distinguish individual pairs. Continued to travel close to shore at Sands. Images likely include Er sightings 1 and 10.</i>	
	09:03 -PDT 16:03-GMT	Saw: Blow Position: 118° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
	09:06 -PDT 16:06-GMT	Saw: Blow Position: 129° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	09:08 -PDT 16:08-GMT	Saw: Body Position: 135° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	09:09 -PDT 16:09-GMT	Saw: Body Position: 142° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	09:10 -PDT 16:10-GMT	Saw: Body Position: 148° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	09:11 -PDT 16:11-GMT	Saw: Blow Position: 149° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	09:12 -PDT 16:12-GMT	Saw: Blow Position: 149° / 574 m Direction: West; Behavior: Speed slow • Traveling	
	09:20 -PDT 16:20-GMT	Saw: Body Position: 156° / 356 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
		<i>Off counter point mingling with Er 1, 6-8. Impossible to distinguish individual C/c pairs.</i>	
Sighting Number	06	Quality: Good Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
Images: 3716-4011	09:04 -PDT 16:04-GMT	Saw: Blow Position: 113° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	09:07 -PDT 16:07-GMT	Saw: Blow Position: 127° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	09:09 -PDT 16:09-GMT	Saw: Blow Position: 129° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	09:10 -PDT 16:10-GMT	Saw: Blow Position: 133° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
		<i>Off counter point. Mixed with Er 1,5,7,8</i>	
Sighting Number	07	Quality: Good Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
Images: 3716-4011	09:05 -PDT 16:05-GMT	Saw: Blow Position: 119° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	09:07 -PDT 16:07-GMT	Saw: Blow Position: 122° / 735 m Direction: West; Behavior: Speed slow • Traveling	
	09:09 -PDT 16:09-GMT	Saw: Blow Position: 122° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	09:11 -PDT 16:11-GMT	Saw: Blow Position: 124° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
		<i>Off counter point. Mixed with Er 1,5,6,8</i>	



Sighting Number	<b>08</b>	Quality: Good Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
Images: 3716-4011	<b>09:09 -PDT</b> 16:09-GMT	Saw: Blow Position: 114° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
	<b>09:10 -PDT</b> 16:10-GMT	Saw: Blow Position: 115° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
	<b>09:12 -PDT</b> 16:12-GMT	Saw: Blow Position: 123° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	<b>09:21 -PDT</b> 16:21-GMT	Saw: Blow Position: 151° / 629 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
		<i>Off counter point. Mixed with Er 1,5-7</i>	
Sighting Number	<b>10</b>	Quality: Good Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
Images: 3716-4011	<b>09:26 -PDT</b> 16:26-GMT	Saw: Blow Position: 130° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		<i>First appeared outside kelp past Devereux. Surfaced occasionally and eventually joined Er 1, 5-8.</i>	
	<b>09:32 -PDT</b> 16:32-GMT	Saw: Blow Position: 150° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	<b>09:33 -PDT</b> 16:33-GMT	Saw: Body Position: 155° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	<b>09:37 -PDT</b> 16:37-GMT	Saw: Blow Position: 185° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	<b>09:39 -PDT</b> 16:39-GMT	Saw: Body Position: 194° / 629 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
		<i>Joined Er 1,5-8 off Holly</i>	
Sighting Number	<b>15</b>	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
Images: 4014-4024	<b>10:02 -PDT</b> 17:02-GMT	CueTip: Surface Disturb / Saw: Body Position: 123° / 778 m Direction: West; Behavior: Speed slow • Traveling	
		<i>First saw blows after Devereux outside of kelp. Traveled inside of kelp in front of counter point, then returned outside of kelp as it passed Holly.</i>	
	<b>10:04 -PDT</b> 17:04-GMT	Saw: Blow Position: 142° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:07 -PDT</b> 17:07-GMT	Saw: Blow Position: 149° / 455 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:08 -PDT</b> 17:08-GMT	Saw: Blow Position: 181° / 426 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:13 -PDT</b> 17:13-GMT	Saw: Blow Position: 237° / 528 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	<b>16</b>	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>
Images: 4027-54	<b>10:35 -PDT</b> 17:35-GMT	Saw: Blow Position: 106° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		<i>First observed (blows) just outside kelp off campus point. Very slow travel and did not surface very often.</i>	
	<b>10:49 -PDT</b> 17:49-GMT	Saw: Blow Position: 108° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:54 -PDT</b> 17:54-GMT	Saw: Blow Position: 112° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	<b>10:57 -PDT</b> 17:57-GMT	Saw: Blow Position: 118° / 913 m Direction: West; Behavior: Speed slow • Traveling	
	<b>11:00 -PDT</b> 18:00-GMT	Saw: Blow Position: 118° / 827 m Direction: West; Behavior: Speed slow • Traveling	

	11:02 -PDT	Saw: Blow	
	18:02-GMT	Position: 130° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	11:06 -PDT	Saw: Blow	
	18:06-GMT	Position: 151° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	11:07 -PDT	Saw: Body	
	18:07-GMT	Position: 154° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	11:08 -PDT	Saw: Blow	
	18:08-GMT	Position: 162° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	11:12 -PDT	Saw: Blow	
	18:12-GMT	Position: 193° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	11:16 -PDT	Saw: Blow	
	18:16-GMT	Position: 229° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	11:21 -PDT	Saw: Blow	Route past Holly: Inside
	18:21-GMT	Position: 263° / 508 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 28</b>	Day 78 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 4 Calves 2
Sighting Number	<b>01</b>	Quality: Good Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
Images: 4070-75	08:50 -PDT	Saw: Blow	
	15:50-GMT	Position: 117° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
			<i>First spotted off Devereux. Traveled along kelp. Long downtimes after passing counter point.</i>
	08:54 -PDT	Saw: Blow	
	15:54-GMT	Position: 129° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	08:57 -PDT	Saw: Blow	
	15:57-GMT	Position: 144° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	08:58 -PDT	Saw: Body	
	15:58-GMT	Position: 157° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	09:05 -PDT	Saw: Blow	
	16:05-GMT	Position: 225° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	09:09 -PDT	Saw: Blow	Route past Holly: Inside
	16:09-GMT	Position: 273° / 883 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>09</b>	Quality: Good Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
Images: 4077-88	09:25 -PDT	Saw: Blow	
	16:25-GMT	Position: 106° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
			<i>First spotted off campus point. Very slow and seldom showed bodies. Disappeared in front of Holly.</i>
	09:29 -PDT	Saw: Blow	
	16:29-GMT	Position: 109° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	09:34 -PDT	Saw: Blow	
	16:34-GMT	Position: 112° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	09:40 -PDT	Saw: Blow	
	16:40-GMT	Position: 121° / 913 m	Direction: West; Behavior: Speed slow • Traveling
	09:42 -PDT	Saw: Blow	
	16:42-GMT	Position: 128° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	09:44 -PDT	Saw: Blow	
	16:44-GMT	Position: 140° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	09:46 -PDT	Saw: Blow	
	16:46-GMT	Position: 151° / 574 m	Direction: West; Behavior: Speed slow • Traveling
			<i>Finally surfaced</i>
	09:48 -PDT	Saw: Body	
	16:48-GMT	Position: 187° / 412 m	Direction: West; Behavior: Speed slow • Traveling
			<i>Inside kelp</i>
	09:52 -PDT	Saw: Blow	Route past Holly: Inside
	16:52-GMT	Position: 223° / 528 m	Direction: West; Behavior: Speed slow • Traveling

Apr 29	Day 79 of 107	Gray whale (northbound)	Daily Totals	Whales 13	Calves 5
Sighting Number	<b>01</b>	Quality: Good Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>		
Images: 4103-4127	<b>08:54 -PDT</b>	Saw: Blow			
	15:54-GMT	Position: 108° / 1674 m Direction: West; Behavior: Speed slow • Traveling			
		<i>First saw blows off campus point. Traveled slowly along kelp. Calf surfaced several times by itself, showing its head. Went inside kelp in front of counter point. Saw rolling and then the pair surfaced in the same spot several minutes later, indicating they were likely nursing.</i>			
	<b>09:01 -PDT</b>	Saw: Blow			
	16:01-GMT	Position: 111° / 1106 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:05 -PDT</b>	Saw: Blow			
	16:05-GMT	Position: 121° / 827 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:09 -PDT</b>	Saw: Body			
	16:09-GMT	Position: 139° / 574 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:10 -PDT</b>	Saw: Body			
	16:10-GMT	Position: 144° / 471 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:12 -PDT</b>	Saw: Body			
	16:12-GMT	Position: 171° / 347 m Direction: West; Behavior: Speed slow • Traveling			
		<i>In kelp</i>			
	<b>09:14 -PDT</b>	Saw: Body			
	16:14-GMT	Position: 303° / 314 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:15 -PDT</b>	Saw: Body			
	16:15-GMT	Position: 224° / 356 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:17 -PDT</b>	Saw: Body			
	16:17-GMT	Position: 246° / 388 m Direction: West; Behavior: Speed slow • Traveling • Rolling			
		<i>Nursing</i>			
	<b>09:21 -PDT</b>	Saw: Blow			
	16:21-GMT	Position: 249° / 388 m Direction: West; Behavior: Speed slow • Circling • Circling			
	<b>09:23 -PDT</b>	Saw: Body	Route past Holly: Inside		
	16:23-GMT	Position: 266° / 550 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number	<b>02</b>	Quality: Good Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>		
Images: 4096-4102	<b>08:55 -PDT</b>	Saw: Blow			
	15:55-GMT	Position: 247° / 508 m Direction: West; Behavior: Speed slow • Traveling			
		<i>Didn't see blows until after the pair went past Holly. Traveled slowly along kelp, only surfaced a few times.</i>			
	<b>08:58 -PDT</b>	Saw: Body			
	15:58-GMT	Position: 260° / 550 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:00 -PDT</b>	Saw: Body	Route past Holly: Inside		
	16:00-GMT	Position: 278° / 696 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number	<b>06</b>	Quality: Good Beaufort: 0	<b>Total 1 — 0 Calves at sighting</b>		
	<b>10:00 -PDT</b>	Saw: Blow			
	17:00-GMT	Position: 194° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
		<i>Horizon distorted</i>			
	<b>10:01 -PDT</b>	Saw: Blow			
	17:01-GMT	Position: 196° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	<b>10:05 -PDT</b>	Saw: Blow			
	17:05-GMT	Position: 210° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke			
	<b>10:13 -PDT</b>	Saw: Blow			
	17:13-GMT	Position: 227° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
	<b>10:20 -PDT</b>	Saw: Blow			
	17:20-GMT	Position: 233° / 2260 m Direction: West; Behavior: Speed slow • Traveling			

	10:27 -PDT 17:27-GMT	Saw: Blow Position: 302° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
Sighting Number 11	Quality: Good Beaufort: 0	<b>Total 4 — 2 Calves at sighting</b>	
Images: 4134-4246	10:57 -PDT 17:57-GMT	Saw: Body Position: 96° / 1922 m Direction: West; Behavior: Speed slow • Traveling <i>First seen inn kelp at campus point. Continued traveling along kelp. Surfaced regularly.</i>	
	11:00 -PDT 18:00-GMT	Saw: Body Position: 97° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	11:05 -PDT 18:05-GMT	Saw: Blow Position: 102° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	11:09 -PDT 18:09-GMT	Saw: Blow Position: 103° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
	11:16 -PDT 18:16-GMT	Saw: Blow Position: 102° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
	11:19 -PDT 18:19-GMT	Saw: Body Position: 104° / 735 m Direction: West; Behavior: Speed slow • Traveling • Spyhop •	
	11:24 -PDT 18:24-GMT	Saw: Blow Position: 109° / 600 m Direction: West; Behavior: Speed slow • Traveling • Spyhop	
	11:27 -PDT 18:27-GMT	Saw: Body Position: 117° / 412 m Direction: West; Behavior: Speed slow • Traveling • Spyhop •	
	11:29 -PDT 18:29-GMT	Saw: Blow Position: 125° / 388 m Direction: West; Behavior: Speed slow • Traveling	
	11:30 -PDT 18:30-GMT	Saw: Blow Position: 134° / 322 m Direction: West; Behavior: Speed slow • Traveling	
	11:31 -PDT 18:31-GMT	Saw: Body Position: 145° / 314 m Direction: West; Behavior: Speed slow • Traveling	
	11:32 -PDT 18:32-GMT	Saw: Body Position: 159° / 287 m Direction: West; Behavior: Speed slow • Traveling <i>Three whales surfaced at once</i>	
	11:33 -PDT 18:33-GMT	Saw: Body Position: 169° / 280 m Direction: West; Behavior: Speed slow • Traveling	
	11:34 -PDT 18:34-GMT	Saw: Blow Position: 189° / 314 m Direction: West; Behavior: Speed slow • Traveling	
	11:35 -PDT 18:35-GMT	Saw: Blow Position: 214° / 280 m Direction: West; Behavior: Speed slow • Traveling	
	11:36 -PDT 18:36-GMT	Saw: Body Position: 229° / 275 m Direction: West; Behavior: Speed slow • Traveling	
	11:37 -PDT 18:37-GMT	Saw: Body Position: 241° / 300 m Direction: West; Behavior: Speed slow • Traveling	
	11:38 -PDT 18:38-GMT	Saw: Blow Position: 259° / 338 m Direction: West; Behavior: Speed slow • Traveling	
	11:40 -PDT 18:40-GMT	Saw: Body Position: 265° / 455 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
	11:43 -PDT 18:43-GMT	Saw: Body Position: 290° / 661 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 23	Quality: Good Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>	
Images: 4257-70	13:14 -PDT 20:14-GMT	Saw: Blow Position: 129° / 696 m Direction: West; Behavior: Speed slow • Traveling <i>First spotted off Devereux. Traveled inside kelp. Not very showy.</i>	

		13:19 -PDT	Saw: Body	
		20:19-GMT	Position: 172° / 412 m	Direction: West; Behavior: Speed slow • Traveling
			<i>Inside kelp</i>	
		13:22 -PDT	Saw: Body	
		20:22-GMT	Position: 211° / 388 m	Direction: West; Behavior: Speed slow • Traveling
		13:25 -PDT	Saw: Body	
		20:25-GMT	Position: 224° / 412 m	Direction: West; Behavior: Speed slow • Traveling
		13:29 -PDT	Saw: Blow	Route past Holly: Inside
		20:29-GMT	Position: 271° / 629 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	33	Quality: Good	<b>Total 2 — 0 Calves at sighting</b>	
		Beaufort: 1		
		15:25 -PDT	Saw: Breach	
		22:25-GMT	Position: 163° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Breach
			<i>First seen off counter point via two breaches. After breaching, pair was not very showy. Smaller whale was determined to be a juvenile. Moderate speed- no pausing or change in speed.</i>	
		15:30 -PDT	Saw: Blow	
		22:30-GMT	Position: 177° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		15:34 -PDT	Saw: Body	
		22:34-GMT	Position: 189° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		15:38 -PDT	Saw: Blow	
		22:38-GMT	Position: 208° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
		15:43 -PDT	Saw: Blow	
		22:43-GMT	Position: 224° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		15:47 -PDT	Saw: Body	Route past Holly: Inside
		22:47-GMT	Position: 237° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
<b>Apr 30</b>	Day 80 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 16 Calves 8
Sighting Number	01	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 0		
	Images: 4272-4308	08:53 -PDT	Saw: Body	
		15:53-GMT	Position: 119° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
			<i>First spotted off Devereux. Very slow and not very showy.</i>	
		08:58 -PDT	Saw: Blow	
		15:58-GMT	Position: 125° / 883 m	Direction: West; Behavior: Speed slow • Traveling
		09:01 -PDT	Saw: Body	
		16:01-GMT	Position: 126° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		09:03 -PDT	Saw: Body	
		16:03-GMT	Position: 142° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		09:05 -PDT	Saw: Body	
		16:05-GMT	Position: 164° / 574 m	Direction: West; Behavior: Speed slow • Traveling
		09:06 -PDT	Saw: Body	
		16:06-GMT	Position: 168° / 550 m	Direction: West; Behavior: Speed slow • Traveling
		09:08 -PDT	Saw: Body	
		16:08-GMT	Position: 186° / 574 m	Direction: West; Behavior: Speed slow • Traveling
		09:10 -PDT	Saw: Body	
		16:10-GMT	Position: 222° / 508 m	Direction: West; Behavior: Speed slow • Traveling
		09:13 -PDT	Saw: Body	
		16:13-GMT	Position: 248° / 388 m	Direction: West; Behavior: Speed slow • Traveling
		09:14 -PDT	Saw: Body	
		16:14-GMT	Position: 250° / 574 m	Direction: West; Behavior: Speed slow • Traveling
		09:15 -PDT	Saw: Body	Route past Holly: Inside
		16:15-GMT	Position: 259° / 735 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number <b>07</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>
<i>Images: 4314-68</i>	<b>09:15 -PDT</b> 16:15-GMT	Saw: Blow Position: 99° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>First saw blows along kelp off campus point. Appeared to be nursing at Devereux in kelp. Pair then took route inside the kelp around Devereux and in front of counter point. Calf has white spot on head. Surfaced often.</i>
	<b>09:16 -PDT</b> 16:16-GMT	Saw: Blow Position: 99° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:19 -PDT</b> 16:19-GMT	Saw: Blow Position: 101° / 1922 m Direction: West; Behavior: Speed slow • Traveling <i>In kelp</i>
	<b>09:22 -PDT</b> 16:22-GMT	Saw: Body Position: 104° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:23 -PDT</b> 16:23-GMT	Saw: Blow Position: 98° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:25 -PDT</b> 16:25-GMT	Saw: Blow Position: 103° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:26 -PDT</b> 16:26-GMT	Saw: Blow Position: 102° / 1208 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:28 -PDT</b> 16:28-GMT	Saw: Blow Position: 103° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:29 -PDT</b> 16:29-GMT	Saw: Blow Position: 104° / 1106 m Direction: Still; Behavior: Speed slow • Fluke <i>Big whale staying on surface and calf fluke (nursing)</i>
	<b>09:34 -PDT</b> 16:34-GMT	Saw: Blow Position: 106° / 883 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:39 -PDT</b> 16:39-GMT	Saw: Body Position: 115° / 489 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:41 -PDT</b> 16:41-GMT	Saw: Blow Position: 124° / 388 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:42 -PDT</b> 16:42-GMT	Saw: Body Position: 160° / 300 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:44 -PDT</b> 16:44-GMT	Saw: Blow Position: 191° / 293 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:45 -PDT</b> 16:45-GMT	Saw: Body Position: 218° / 307 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:48 -PDT</b> 16:48-GMT	Saw: Body Position: 248° / 400 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:49 -PDT</b> 16:49-GMT	Saw: Body Position: 255° / 471 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:54 -PDT</b> 16:54-GMT	Saw: Body Position: 291° / 735 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number <b>08</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>
<i>Images: 4370-4422</i>	<b>09:17 -PDT</b> 16:17-GMT	Saw: Blow Position: 104° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>First blows seen along kelp off campus point. Moved very slowly as they made their way past counter point. Traveled inside kelp. Switched to outside of kelp in front of Holly. Surfaced often.</i>
	<b>09:19 -PDT</b> 16:19-GMT	Saw: Blow Position: 98° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:21 -PDT</b> 16:21-GMT	Saw: Blow Position: 107° / 2260 m Direction: West; Behavior: Speed slow • Traveling

09:22 -PDT 16:22-GMT	Saw: Blow Position: 107° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
09:26 -PDT 16:26-GMT	Saw: Body Position: 105° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
09:31 -PDT 16:31-GMT	Saw: Blow Position: 108° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	<i>In kelp</i>	
09:32 -PDT 16:32-GMT	Saw: Blow Position: 106° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
09:35 -PDT 16:35-GMT	Saw: Blow Position: 107° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
09:39 -PDT 16:39-GMT	Saw: Body Position: 112° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
09:42 -PDT 16:42-GMT	Saw: Body Position: 121° / 946 m Direction: West; Behavior: Speed slow • Traveling	
09:44 -PDT 16:44-GMT	Saw: Blow Position: 124° / 946 m Direction: West; Behavior: Speed slow • Traveling	
09:47 -PDT 16:47-GMT	Saw: Blow Position: 126° / 600 m Direction: West; Behavior: Speed slow • Traveling	
09:49 -PDT 16:49-GMT	Saw: Body Position: 125° / 508 m Direction: West; Behavior: Speed slow • Traveling	
09:50 -PDT 16:50-GMT	Saw: Body Position: 131° / 489 m Direction: West; Behavior: Speed slow • Traveling	
09:52 -PDT 16:52-GMT	Saw: Blow Position: 164° / 377 m Direction: West; Behavior: Speed slow • Traveling	
09:54 -PDT 16:54-GMT	Saw: Blow Position: 186° / 366 m Direction: West; Behavior: Speed slow • Traveling	
09:55 -PDT 16:55-GMT	Saw: Body Position: 214° / 412 m Direction: West; Behavior: Speed slow • Traveling	
09:56 -PDT 16:56-GMT	Saw: Body Position: 219° / 400 m Direction: West; Behavior: Speed slow • Traveling	
09:58 -PDT 16:58-GMT	Saw: Body Position: 234° / 455 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number <b>09</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>
Images: 4424-49	09:31 -PDT 16:31-GMT	Saw: Blow Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling <i>Blows first seen off campus point along kelp. Traveled very slowly along kelp. Stuck to the outside route. Surfaced regularly. Spots on dorsal ridge. Images mixed with sighting #12</i>
	09:33 -PDT 16:33-GMT	Saw: Blow Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	09:42 -PDT 16:42-GMT	Saw: Blow Position: 110° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	09:43 -PDT 16:43-GMT	Saw: Blow Position: 111° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	09:44 -PDT 16:44-GMT	Saw: Blow Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	09:46 -PDT 16:46-GMT	Saw: Blow Position: 124° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	09:50 -PDT 16:50-GMT	Saw: Blow Position: 114° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	09:52 -PDT 16:52-GMT	Saw: Blow Position: 116° / 1674 m Direction: West; Behavior: Speed slow • Traveling

	09:55 -PDT 16:55-GMT	Saw: Blow Position: 116° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
	09:57 -PDT 16:57-GMT	Saw: Body Position: 124° / 883 m Direction: West; Behavior: Speed slow • Traveling	
	10:00 -PDT 17:00-GMT	Saw: Blow Position: 135° / 735 m Direction: West; Behavior: Speed slow • Traveling	
	10:02 -PDT 17:02-GMT	Saw: Blow Position: 144° / 696 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Dots on dorsal ridge</i>	
	10:03 -PDT 17:03-GMT	Saw: Body Position: 154° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	10:04 -PDT 17:04-GMT	Saw: Body Position: 159° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	10:05 -PDT 17:05-GMT	Saw: Body Position: 167° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	10:06 -PDT 17:06-GMT	Saw: Body Position: 172° / 629 m Direction: West; Behavior: Speed slow • Traveling	
	10:08 -PDT 17:08-GMT	Saw: Body Position: 184° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	10:14 -PDT 17:14-GMT	Saw: Body Position: 244° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	10	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>
Images: 4451-4500	09:51 -PDT 16:51-GMT	Saw: Blow Position: 102° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Blows first seen off campus point. Stayed in the same area just off campus point for a long time. Slowly made their way across the channel. Traveled outside the kelp, until they approached counter point. Very slow- lots of surfacing</i>	
	09:58 -PDT 16:58-GMT	Saw: Blow Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	10:01 -PDT 17:01-GMT	Saw: Blow Position: 105° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	10:13 -PDT 17:13-GMT	Saw: Blow Position: 110° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	10:15 -PDT 17:15-GMT	Saw: Blow Position: 112° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	10:19 -PDT 17:19-GMT	Saw: Blow Position: 119° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	10:21 -PDT 17:21-GMT	Saw: Body Position: 123° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
	10:25 -PDT 17:25-GMT	Saw: Blow Position: 137° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	10:27 -PDT 17:27-GMT	Saw: Blow Position: 147° / 412 m Direction: West; Behavior: Speed slow • Traveling	
	10:29 -PDT 17:29-GMT	Saw: Body Position: 172° / 356 m Direction: West; Behavior: Speed slow • Traveling	
	10:32 -PDT 17:32-GMT	Saw: Body Position: 208° / 347 m Direction: West; Behavior: Speed slow • Traveling	
	10:38 -PDT 17:38-GMT	Saw: Body Position: 261° / 471 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside



Sighting Number	<b>12</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>
Images: 4424-4450	10:02 -PDT 17:02-GMT	Saw: Blow Position: 109° / 1020 m	Direction: West; Behavior: Speed slow • Traveling <i>First blows seen off campus point. Traveled along outside of kelp. Moved offshore. Images mixed with sighting #9.</i>
	10:07 -PDT 17:07-GMT	Saw: Body Position: 128° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	10:10 -PDT 17:10-GMT	Saw: Body Position: 158° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	10:16 -PDT 17:16-GMT	Saw: Body Position: 194° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	10:20 -PDT 17:20-GMT	Saw: Body Position: 224° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	10:29 -PDT 17:29-GMT	Saw: Body Position: 293° / 1208 m	Direction: West; Behavior: Speed slow • Traveling <b>Route past Holly: Inside</b>
Sighting Number	<b>35</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>
Images: 4506-23	14:00 -PDT 21:00-GMT	Saw: Body Position: 121° / 735 m	Direction: West; Behavior: Speed slow • Traveling <i>Saw blows off campus point. Traveled inside kelp in front of counter point. Went to outside of kelp after passing Holly. Did not surface very often. Possible photo ID image of cow.</i>
	14:02 -PDT 21:02-GMT	Saw: Blow Position: 134° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	14:06 -PDT 21:06-GMT	Saw: Body Position: 138° / 400 m	Direction: West; Behavior: Speed slow • Traveling
	14:07 -PDT 21:07-GMT	Saw: Body Position: 173° / 412 m	Direction: West; Behavior: Speed slow • Traveling
	14:09 -PDT 21:09-GMT	Saw: Blow Position: 197° / 388 m	Direction: West; Behavior: Speed slow • Traveling
	14:10 -PDT 21:10-GMT	Saw: Blow Position: 218° / 489 m	Direction: Circling; Behavior: Speed slow
	14:14 -PDT 21:14-GMT	Saw: Blow Position: 256° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	14:16 -PDT 21:16-GMT	Saw: Blow Position: 277° / 778 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 — 1 Calf at sighting</b>
Images: 4529-65	15:32 -PDT 22:32-GMT	Saw: Blow Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling <i>First seen off campus point. Not very showy. Slow. Stayed just outside the kelp.</i>
	15:44 -PDT 22:44-GMT	Saw: Blow Position: 117° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	15:56 -PDT 22:56-GMT	Saw: Blow Position: 127° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	16:01 -PDT 23:01-GMT	Saw: Blow Position: 160° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	16:04 -PDT 23:04-GMT	Saw: Body Position: 175° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	16:08 -PDT 23:08-GMT	Saw: Body Position: 193° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	16:15 -PDT 23:15-GMT	Saw: Body Position: 245° / 629 m	Direction: West; Behavior: Speed slow • Traveling <b>Route past Holly: Inside</b>

May 01	Day 81 of 107	Gray whale (northbound)	Daily Totals	Whales 10	Calves 5
Sighting Number	<b>01</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>		
Images: 4567-83	<b>08:48 -PDT</b> 15:48-GMT	Saw: Body Position: 177° / 338 m	Direction: West; Behavior: Speed slow • Traveling <i>First spotted directly off of counter point in kelp with bottlenose dolphins. Circled around for a while. Not very showy. Long downtimes.</i>		
	<b>08:50 -PDT</b> 15:50-GMT	Saw: Body Position: 218° / 314 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>08:51 -PDT</b> 15:51-GMT	Saw: Body Position: 225° / 280 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>08:52 -PDT</b> 15:52-GMT	Saw: Body Position: 232° / 347 m	Direction: West; Behavior: Speed slow • Traveling <i>Calf head and body</i>		
	<b>08:58 -PDT</b> 15:58-GMT	Saw: Body Position: 289° / 735 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>09:04 -PDT</b> 16:04-GMT	Saw: Blow Position: 297° / 3088 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>		
Sighting Number	<b>07</b>	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>		
Images: 4592-4621	<b>09:18 -PDT</b> 16:18-GMT	Saw: Blow Position: 98° / 2749 m	Direction: West; Behavior: Speed slow • Traveling <i>First spotted off campus point. Started outside kelp, then moved into kelp by campus point. Surfaced close to a SUP in front of counter point</i>		
	<b>09:20 -PDT</b> 16:20-GMT	Saw: Body Position: 101° / 2749 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>09:24 -PDT</b> 16:24-GMT	Saw: Blow Position: 102° / 2749 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>09:27 -PDT</b> 16:27-GMT	Saw: Blow Position: 103° / 2260 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>09:31 -PDT</b> 16:31-GMT	Saw: Blow Position: 107° / 2260 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>09:36 -PDT</b> 16:36-GMT	Saw: Body Position: 108° / 1674 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>09:42 -PDT</b> 16:42-GMT	Saw: Blow Position: 107° / 1208 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>09:48 -PDT</b> 16:48-GMT	Saw: Body Position: 119° / 778 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>09:51 -PDT</b> 16:51-GMT	Saw: Body Position: 125° / 629 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>09:52 -PDT</b> 16:52-GMT	Saw: Body Position: 135° / 528 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>09:56 -PDT</b> 16:56-GMT	Saw: Body Position: 182° / 388 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>09:57 -PDT</b> 16:57-GMT	Saw: Body Position: 201° / 356 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>09:58 -PDT</b> 16:58-GMT	Saw: Body Position: 232° / 356 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>09:59 -PDT</b> 16:59-GMT	Saw: Body Position: 246° / 412 m	Direction: West; Behavior: Speed slow • Traveling		
	<b>10:00 -PDT</b> 17:00-GMT	Saw: Body Position: 258° / 489 m	Direction: West; Behavior: Speed slow • Traveling		

	10:07 -PDT 17:07-GMT	Saw: Body Position: 299° / 883 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 11	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>	
Images: 4665-4731	10:20 -PDT 17:20-GMT	Saw: Blow Position: 99° / 2749 m Direction: West; Behavior: Speed slow • Traveling	<i>Blows were first seen off campus point outside of kelp. Traveled very slowly along kelp. Calf has unique white spot on dorsal ridge. Pair surfaced facing east just before counter point, but quickly turned itself around traveling well inside of kelp, surfacing often. Calf frequently switched sides.</i>
	10:24 -PDT 17:24-GMT	Saw: Blow Position: 102° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	10:28 -PDT 17:28-GMT	Saw: Blow Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	10:29 -PDT 17:29-GMT	Saw: Blow Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	10:32 -PDT 17:32-GMT	Saw: Blow Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	10:38 -PDT 17:38-GMT	Saw: Blow Position: 110° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	10:43 -PDT 17:43-GMT	Saw: Blow Position: 114° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	10:48 -PDT 17:48-GMT	Saw: Blow Position: 125° / 827 m Direction: West; Behavior: Speed slow • Traveling	
	10:51 -PDT 17:51-GMT	Saw: Blow Position: 143° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	10:53 -PDT 17:53-GMT	Saw: Blow Position: 154° / 528 m Direction: West; Behavior: Speed slow • Traveling	
	10:55 -PDT 17:55-GMT	Saw: Blow Position: 172° / 412 m Direction: West; Behavior: Speed slow • Traveling	
	10:57 -PDT 17:57-GMT	Saw: Blow Position: 204° / 356 m Direction: West; Behavior: Speed slow • Traveling	
	10:59 -PDT 17:59-GMT	Saw: Blow Position: 221° / 489 m Direction: West; Behavior: Speed slow • Traveling	
	11:01 -PDT 18:01-GMT	Saw: Blow Position: 247° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	11:03 -PDT 18:03-GMT	Saw: Blow Position: 260° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 36	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>	
Images: 4890-4912	15:23 -PDT 22:23-GMT	Saw: Blow Position: 105° / 2260 m Direction: West; Behavior: Speed slow • Traveling	<i>Saw pair off campus point. Calf was on inside traveling slowly along kelp. Continued along the kelp until they passed Holly. Surfaced somewhat frequently.</i>
	15:29 -PDT 22:29-GMT	Saw: Blow Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	15:31 -PDT 22:31-GMT	Saw: Blow Position: 107° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	15:33 -PDT 22:33-GMT	Saw: Blow Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	15:34 -PDT 22:34-GMT	Saw: Blow Position: 108° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	15:37 -PDT 22:37-GMT	Saw: Blow Position: 109° / 1483 m Direction: West; Behavior: Speed slow • Traveling	

	15:41 -PDT	Saw: Blow	
	22:41-GMT	Position: 116° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	15:48 -PDT	Saw: Blow	
	22:48-GMT	Position: 127° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	15:51 -PDT	Saw: Blow	
	22:51-GMT	Position: 147° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	15:53 -PDT	Saw: Body	
	22:53-GMT	Position: 156° / 489 m	Direction: West; Behavior: Speed slow • Traveling
		<i>With Zc</i>	
	15:55 -PDT	Saw: Body	
	22:55-GMT	Position: 170° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	16:00 -PDT	Saw: Body	
	23:00-GMT	Position: 227° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	16:01 -PDT	Saw: Body	
	23:01-GMT	Position: 248° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	16:03 -PDT	Saw: Blow	Route past Holly: Inside
	23:03-GMT	Position: 257° / 528 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 41	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 2		
Images: 4914-41	16:38 -PDT	Saw: Blow	
	23:38-GMT	Position: 109° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<i>First seen off of campus point. Not very showy, long downtimes. Traveled farther outside kelp than normal when at Devereux.</i>	
	16:42 -PDT	Saw: Blow	
	23:42-GMT	Position: 112° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	16:47 -PDT	Saw: Blow	
	23:47-GMT	Position: 117° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	16:53 -PDT	Saw: Body	
	23:53-GMT	Position: 127° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	16:56 -PDT	Saw: Body	
	23:56-GMT	Position: 149° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	17:01 -PDT	Saw: Body	
	0:01; 5/2/2014-GMT	Position: 185° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	17:03 -PDT	Saw: Body	
	0:03; 5/2/2014-GMT	Position: 212° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	17:06 -PDT	Saw: Blow	Route past Holly: Inside
	0:06; 5/2/2014-GMT	Position: 248° / 661 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 02</b>	Day 82 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 16 Calves 8
Sighting Number 02	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 0		
Images: 4942-75	09:05 -PDT	Saw: Blow	
	16:05-GMT	Position: 134° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>First spotted in kelp off Devereux. Stayed in kelp the whole time. Mother only surfaced once. One surfacing was right next to a SUP</i>	
	09:06 -PDT	Saw: Blow	
	16:06-GMT	Position: 149° / 314 m	Direction: West; Behavior: Speed slow • Traveling
	09:07 -PDT	Saw: Body	
	16:07-GMT	Position: 163° / 280 m	Direction: West; Behavior: Speed slow • Traveling
	09:08 -PDT	Saw: Body	
	16:08-GMT	Position: 186° / 264 m	Direction: West; Behavior: Speed slow • Traveling
	09:09 -PDT	Saw: Body	
	16:09-GMT	Position: 212° / 253 m	Direction: West; Behavior: Speed slow • Traveling

	09:11 -PDT	Saw: Body	
	16:11-GMT	Position: 254° / 314 m	Direction: West; Behavior: Speed slow • Traveling
	<i>Surfaced right by a SUP</i>		
	09:13 -PDT	Saw: Body	Route past Holly: Inside
	16:13-GMT	Position: 279° / 440 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 03	Quality: Fair Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>	
Images: 4986-5008	09:08 -PDT	Saw: Blow	
	16:08-GMT	Position: 115° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	<i>VERY SLOW. First spotted off Devereux. Traveled a little farther off the kelp than most pairs. Long downtimes and short surface times. Disappeared off of Sands. One had distinctive marking on body.</i>		
	09:16 -PDT	Saw: Body	
	16:16-GMT	Position: 164° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	09:28 -PDT	Saw: Body	
	16:28-GMT	Position: 132° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	09:29 -PDT	Saw: Body	
	16:29-GMT	Position: 134° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<i>Distinctive mark on body</i>		
	09:31 -PDT	Saw: Body	
	16:31-GMT	Position: 154° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	09:33 -PDT	Saw: Body	
	16:33-GMT	Position: 163° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	09:34 -PDT	Saw: Body	
	16:34-GMT	Position: 168° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	09:36 -PDT	Saw: Body	Route past Holly: nd
	16:36-GMT	Position: 191° / 574 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 15	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>	
Images: 5010-29	11:08 -PDT	Saw: Blow	
	18:08-GMT	Position: 129° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	<i>First spotted off of Devereux. At first pair traveled farther off kelp than normal, but moved closer in front of counter point. Long downtimes, short surface times. Disappeared past Holly until they reached the stick.</i>		
	11:11 -PDT	Saw: Blow	
	18:11-GMT	Position: 146° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	11:12 -PDT	Saw: Body	
	18:12-GMT	Position: 151° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:14 -PDT	Saw: Body	
	18:14-GMT	Position: 175° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
	11:19 -PDT	Saw: Body	
	18:19-GMT	Position: 220° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	<i>Calf on inside</i>		
	11:24 -PDT	Saw: Body	Route past Holly: Inside
	18:24-GMT	Position: 272° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 19	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>	
Images: 5031-73	12:12 -PDT	Saw: Blow	
	19:12-GMT	Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<i>First spotted off Isla Vista. Likely nursing @ 126/2 due to prolonged downtime and the pair dove facing east.</i>		
	12:14 -PDT	Saw: Body	
	19:14-GMT	Position: 112° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	12:16 -PDT	Saw: Body	
	19:16-GMT	Position: 114° / 1331 m	Direction: West; Behavior: Speed slow • Traveling

	12:18 -PDT 19:18-GMT	Saw: Blow Position: 121° / 1020 m Direction: West; Behavior: Speed slow • Traveling
	12:20 -PDT 19:20-GMT	Saw: Blow Position: 129° / 778 m Direction: West; Behavior: Speed slow • Traveling
	12:22 -PDT 19:22-GMT	Saw: Blow Position: 140° / 600 m Direction: West; Behavior: Speed slow • Traveling <i>Likely nursing</i>
	12:27 -PDT 19:27-GMT	Saw: Body Position: 171° / 412 m Direction: West; Behavior: Speed slow • Traveling
	12:29 -PDT 19:29-GMT	Saw: Blow Position: 220° / 550 m Direction: West; Behavior: Speed slow • Traveling
	12:33 -PDT 19:33-GMT	Saw: Blow Position: 232° / 528 m Direction: West; Behavior: Speed slow • Traveling
	12:34 -PDT 19:34-GMT	Saw: Body Position: 250° / 600 m Direction: West; Behavior: Speed slow • Traveling
	12:38 -PDT 19:38-GMT	Saw: Body Position: 279° / 827 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number 22	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>
<i>Images: 5075-5129</i>	12:42 -PDT 19:42-GMT	Saw: Blow Position: 115° / 1483 m Direction: West; Behavior: Speed slow • Traveling <i>First spotted off of Devereux side of campus point. Mother seen more than calf. Stayed along kelp until far down Sands, then moved off some</i>
	12:45 -PDT 19:45-GMT	Saw: Body Position: 119° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	12:48 -PDT 19:48-GMT	Saw: Body Position: 134° / 778 m Direction: West; Behavior: Speed slow • Traveling
	12:51 -PDT 19:51-GMT	Saw: Body Position: 166° / 600 m Direction: West; Behavior: Speed slow • Traveling
	12:53 -PDT 19:53-GMT	Saw: Blow Position: 189° / 600 m Direction: West; Behavior: Speed slow • Traveling
	12:57 -PDT 19:57-GMT	Saw: Blow Position: 241° / 600 m Direction: West; Behavior: Speed slow • Traveling
	12:59 -PDT 19:59-GMT	Saw: Blow Position: 263° / 778 m Direction: West; Behavior: Speed slow • Traveling
	13:07 -PDT 20:07-GMT	Saw: Body Position: 290° / 1674 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number 35	Quality: Fair Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>
<i>Images: 5166-97</i>	15:42 -PDT 22:42-GMT	Saw: Body Position: 144° / 1106 m Direction: West; Behavior: Speed slow • Traveling <i>First seen off Devereux. Mostly stayed off of kelp. Mother was seen much more than calf.</i>
	15:46 -PDT 22:46-GMT	Saw: Body Position: 172° / 735 m Direction: West; Behavior: Speed slow • Traveling
	15:47 -PDT 22:47-GMT	Saw: Body Position: 183° / 678 m Direction: West; Behavior: Speed slow • Traveling
	15:50 -PDT 22:50-GMT	Saw: Body Position: 216° / 696 m Direction: West; Behavior: Speed slow • Traveling
	15:51 -PDT 22:51-GMT	Saw: Body Position: 226° / 678 m Direction: West; Behavior: Speed slow • Traveling
	15:53 -PDT 22:53-GMT	Saw: Body Position: 240° / 696 m Direction: West; Behavior: Speed slow • Traveling

	15:55 -PDT	Saw: Body	
	22:55-GMT	Position: 248° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	15:56 -PDT	Saw: Body	
	22:56-GMT	Position: 253° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	15:57 -PDT	Saw: Blow	
	22:57-GMT	Position: 255° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	15:59 -PDT	Saw: Blow	Route past Holly: Inside
	22:59-GMT	Position: 267° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 39	Quality: Poor	<b>Total 4 — 2 Calves at sighting</b>	
	Beaufort: 0		
Images: 5799-5306	16:59 -PDT	Saw: Blow	
	23:59-GMT	Position: 108° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<i>First spotted off campus point. Pairs slightly separated. One pair stayed behind as they passed the kelp finger. One calf had a distinctive white spot.</i>	
	17:01 -PDT	Saw: Blow	
	0:01; 5/3/2014-GMT	Position: 110° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	17:06 -PDT	Saw: Blow	
	0:06; 5/3/2014-GMT	Position: 106° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	17:11 -PDT	Saw: Body	
	0:11; 5/3/2014-GMT	Position: 107° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	17:13 -PDT	Saw: Body	
	0:13; 5/3/2014-GMT	Position: 103° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	17:16 -PDT	Saw: Body	
	0:16; 5/3/2014-GMT	Position: 139° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	17:20 -PDT	Saw: Body	
	0:20; 5/3/2014-GMT	Position: 169° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	17:22 -PDT	Saw: Body	
	0:22; 5/3/2014-GMT	Position: 174° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	17:23 -PDT	Saw: Body	
	0:23; 5/3/2014-GMT	Position: 178° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	17:26 -PDT	Saw: Body	
	0:26; 5/3/2014-GMT	Position: 189° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	17:27 -PDT	Saw: Body	
	0:27; 5/3/2014-GMT	Position: 190° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	17:28 -PDT	Saw: Body	Route past Holly: Inside
	0:28; 5/3/2014-GMT	Position: 216° / 447 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 03</b>	Day 83 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 14 Calves 7
Sighting Number 04	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 2		
Images: 5307-5312	10:11 -PDT	Saw: Blow	
	17:11-GMT	Position: 122° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw first blows outside of kelp off Devereux. Remained outside of kelp. Did not surface very often.</i>	
	10:27 -PDT	Saw: Blow	
	17:27-GMT	Position: 144° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	10:31 -PDT	Saw: Body	
	17:31-GMT	Position: 156° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	10:34 -PDT	Saw: Blow	
	17:34-GMT	Position: 174° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	10:34 -PDT	Saw: Blow	
	17:34-GMT	Position: 176° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	10:39 -PDT	Saw: Blow	Route past Holly: Inside
	17:39-GMT	Position: 214° / 946 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number	<b>06</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>
Images: 5314-5322	<b>10:40 -PDT</b> 17:40-GMT	Saw: Blow Position: 100° / 2749 m	Direction: West; Behavior: Speed slow • Traveling <i>First saw blows off Campus Pt. Traveled just outside of kelp. Didn't surface often.</i>
	<b>10:43 -PDT</b> 17:43-GMT	Saw: Blow Position: 104° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:48 -PDT</b> 17:48-GMT	Saw: Blow Position: 106° / 2749 m	Direction: West; Behavior: Speed slow • Traveling <i>5 kayakers very near to whales' travel route</i>
	<b>10:50 -PDT</b> 17:50-GMT	Saw: Blow Position: 109° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:52 -PDT</b> 17:52-GMT	Saw: Blow Position: 110° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:56 -PDT</b> 17:56-GMT	Saw: Blow Position: 113° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:59 -PDT</b> 17:59-GMT	Saw: Blow Position: 118° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:00 -PDT</b> 18:00-GMT	Saw: Blow Position: 124° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:04 -PDT</b> 18:04-GMT	Saw: Blow Position: 156° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:06 -PDT</b> 18:06-GMT	Saw: Blow Position: 176° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:11 -PDT</b> 18:11-GMT	Saw: Blow Position: 241° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:15 -PDT</b> 18:15-GMT	Saw: Blow Position: 273° / 778 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number	<b>10</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>
Images: 5331-5353	<b>11:36 -PDT</b> 18:36-GMT	Saw: Body Position: 147° / 508 m	Direction: West; Behavior: Speed slow • Traveling <i>Saw body first in front of Devereux, just outside of kelp. Saw only body — no blows throughout until "stick." Did not surface often.</i>
	<b>11:37 -PDT</b> 18:37-GMT	Saw: Body Position: 172° / 471 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:38 -PDT</b> 18:38-GMT	Saw: Body Position: 178° / 412 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:40 -PDT</b> 18:40-GMT	Saw: Body Position: 220° / 400 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:45 -PDT</b> 18:45-GMT	Saw: Body Position: 264° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:49 -PDT</b> 18:49-GMT	Saw: Body Position: 283° / 1020 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number	<b>12</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>
Images: 5356-5389	<b>12:20 -PDT</b> 19:20-GMT	Saw: Body Position: 169° / 696 m	Direction: West; Behavior: Speed slow • Traveling <i>Saw body in front of Counter Point, outside kelp. Saw what was either bubble blast or milk in water. Did not surface too often.</i>
	<b>12:24 -PDT</b> 19:24-GMT	Saw: ni Position: 209° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:25 -PDT</b> 19:25-GMT	Saw: Body Position: 214° / 600 m	Direction: West; Behavior: Speed slow • Traveling



	12:27 -PDT	Saw: Body	
	19:27-GMT	Position: 244° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	12:28 -PDT	Saw: Blow	
	19:28-GMT	Position: 250° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	12:31 -PDT	Saw: Blow	
	19:31-GMT	Position: 264° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	12:32 -PDT	Saw: Blow	Route past Holly: Inside
	19:32-GMT	Position: 269° / 696 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 20	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
Images: 5391-5424	15:39 -PDT	Saw: Body	
	22:39-GMT	Position: 105° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>First saw bodies in kelp at Campus Point. Continued traveling aslowly along outside of kelp.</i>	
	15:50 -PDT	Saw: Body	
	22:50-GMT	Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	15:54 -PDT	Saw: Body	
	22:54-GMT	Position: 108° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	15:56 -PDT	Saw: Blow	
	22:56-GMT	Position: 110° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	16:04 -PDT	Saw: Body	
	23:04-GMT	Position: 130° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	16:05 -PDT	Saw: Body	
	23:05-GMT	Position: 138° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	16:06 -PDT	Saw: Body	
	23:06-GMT	Position: 146° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	16:09 -PDT	Saw: Body	
	23:09-GMT	Position: 159° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	16:10 -PDT	Saw: Body	
	23:10-GMT	Position: 178° / 471 m	Direction: West; Behavior: Speed slow • Traveling
	16:13 -PDT	Saw: Body	
	23:13-GMT	Position: 216° / 356 m	Direction: West; Behavior: Speed slow • Traveling
	16:15 -PDT	Saw: Blow	
	23:15-GMT	Position: 228° / 471 m	Direction: West; Behavior: Speed slow • Traveling
	16:18 -PDT	Saw: Body	Route past Holly: Inside
	23:18-GMT	Position: 249° / 539 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 22	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
Images: 5426-5462	16:29 -PDT	Saw: Body	
	23:29-GMT	Position: 168° / 455 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw bodies outside kelp just in front of Counter Point. Came inside kelp briefly, then continued along outside kelp.</i>	
	16:30 -PDT	Saw: Body	
	23:30-GMT	Position: 185° / 388 m	Direction: West; Behavior: Speed slow • Traveling
		<i>calf inside kelp</i>	
	16:34 -PDT	Saw: Body	Route past Holly: Inside
	23:34-GMT	Position: 227° / 471 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Both outside kelp</i>	
Sighting Number 24	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
Images: 5464-5486	16:40 -PDT	Saw: Blow	
	23:40-GMT	Position: 115° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw blows off Campus Point, outside of kelp. Continued traveling outside kelp. Rarely surfaced.</i>	
	16:50 -PDT	Saw: Body	
	23:50-GMT	Position: 141° / 661 m	Direction: West; Behavior: Speed slow • Traveling

16:53 -PDT	Saw: Blow
23:53-GMT	Position: 163° / 629 m Direction: West; Behavior: Speed slow • Traveling
16:57 -PDT	Saw: Blow
23:57-GMT	Position: 204° / 550 m Direction: West; Behavior: Speed slow • Traveling
17:02 -PDT	Saw: Blow
0:02; 5/4/2014-GMT	Position: 255° / 778 m Direction: West; Behavior: Speed slow • Traveling

May 04	Day 84 of 107	Gray whale (northbound)	Daily Totals	Whales 14	Calves 7
Sighting Number	01	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>		
Images: 5488-5501	09:00 -PDT	Saw: Blow			
	16:00-GMT	Position: 111° / 1674 m Direction: West; Behavior: Speed slow • Traveling			
	<i>Saw blows outside kelp in front of Devereux. Calf surfaced more often than mother. Pair barely surfaced.</i>				
	09:04 -PDT	Saw: Blow			
	16:04-GMT	Position: 113° / 946 m Direction: West; Behavior: Speed slow • Traveling			
	09:06 -PDT	Saw: Blow			
	16:06-GMT	Position: 117° / 946 m Direction: West; Behavior: Speed slow • Traveling			
	<i>along kelp</i>				
	09:10 -PDT	Saw: Blow			
	16:10-GMT	Position: 133° / 661 m Direction: West; Behavior: Speed slow • Traveling			
	08:13 -PDT	Saw: Blow			
	15:13-GMT	Position: 160° / 574 m Direction: West; Behavior: Speed slow • Traveling			
	09:16 -PDT	Saw: Blow			
	16:16-GMT	Position: 195° / 489 m Direction: West; Behavior: Speed slow • Traveling			
	<i>calf</i>				
	09:21 -PDT	Saw: Blow	<i>Route past Holly: Inside</i>		
	16:21-GMT	Position: 251° / 550 m Direction: West; Behavior: Speed slow • Traveling			
Sighting Number	03	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>		
Images: 5503-5585	10:52 -PDT	Saw: Blow			
	17:52-GMT	Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling			
	<i>First saw blows off Campus Pt. Traveled slowly along, sometimes in, kelp. Traveled inside kelp in front of Counter Point, then seemed to be playing in kelp just outside Sands (both in kelp).</i>				
	10:57 -PDT	Saw: Blow			
	17:57-GMT	Position: 102° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	11:04 -PDT	Saw: Blow			
	18:04-GMT	Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	<i>little blow in kelp</i>				
	11:11 -PDT	Saw: Blow			
	18:11-GMT	Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
	11:17 -PDT	Saw: Blow			
	18:17-GMT	Position: 110° / 1403 m Direction: West; Behavior: Speed slow • Traveling			
	11:25 -PDT	Saw: Blow			
	18:25-GMT	Position: 116° / 946 m Direction: West; Behavior: Speed slow • Traveling			
	11:31 -PDT	Saw: Body			
	18:31-GMT	Position: 133° / 550 m Direction: West; Behavior: Speed slow • Traveling			
	11:34 -PDT	Saw: Blow			
	18:34-GMT	Position: 149° / 412 m Direction: West; Behavior: Speed slow • Traveling			
	11:34 -PDT	Saw: Blow			
	18:34-GMT	Position: 160° / 314 m Direction: West; Behavior: Speed slow • Traveling			
	11:35 -PDT	Saw: Blow			
	18:35-GMT	Position: 174° / 314 m Direction: West; Behavior: Speed slow • Traveling			

	11:37 -PDT	Saw: Blow	
	18:37-GMT	Position: 204° / 307 m	Direction: West; Behavior: Speed slow • Traveling <i>both bodies</i>
	11:39 -PDT	Saw: Blow	
	18:39-GMT	Position: 225° / 307 m	Direction: West; Behavior: Speed slow • Traveling
	11:40 -PDT	Saw: Blow	
	18:40-GMT	Position: 237° / 400 m	Direction: West; Behavior: Speed slow • Traveling
	11:42 -PDT	Saw: Body	
	18:42-GMT	Position: 241° / 388 m	Direction: West; Behavior: Speed slow • Spyhop • Fluke <i>both in kelp playing</i>
	11:48 -PDT	Saw: Body	
	18:48-GMT	Position: 263° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	11:51 -PDT	Saw: Blow	Route past Holly: Inside
	18:51-GMT	Position: 278° / 661 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	05	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>
Images: 5589-5594	11:57 -PDT	Saw: Blow	
	18:57-GMT	Position: 101° / 3088 m	Direction: West; Behavior: Speed slow • Traveling <i>Saw first blows off Campus Pt. Traveled along kelp before &amp; after Counter Pt. Surfaced briefly in front of Counter Pt. Pair barely surfaced.</i>
	12:06 -PDT	Saw: Blow	
	19:06-GMT	Position: 107° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	12:14 -PDT	Saw: Body	
	19:14-GMT	Position: 110° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	12:25 -PDT	Saw: Body	
	19:25-GMT	Position: 128° / 913 m	Direction: West; Behavior: Speed slow • Traveling <i>Barely surfacing</i>
	12:58 -PDT	Saw: Body	
	19:58-GMT	Position: 151° / 550 m	Direction: West; Behavior: Speed slow • Traveling <i>calf head</i>
	12:30 -PDT	Saw: Body	
	19:30-GMT	Position: 164° / 471 m	Direction: West; Behavior: Speed slow • Traveling <i>Cow</i>
	12:32 -PDT	Saw: Blow	
	19:32-GMT	Position: 206° / 356 m	Direction: West; Behavior: Speed slow • Traveling <i>inside kelp</i>
	12:37 -PDT	Saw: Body	Route past Holly: Inside
	19:37-GMT	Position: 262° / 550 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	07	Quality: Poor Beaufort: 3	<b>Total 6 — 3 Calves at sighting</b>
Images: 5596-5812	13:50 -PDT	Saw: Blow	
	20:50-GMT	Position: 101° / 3088 m	Direction: West; Behavior: Speed slow • Traveling <i>First spotted coming around Campus Point. Traveled through kelp, very slowly, surfaced often, and stuck close together. Followed by paddle-boarder for a little bit in IV kelp.</i>
	13:55 -PDT	Saw: Blow	
	20:55-GMT	Position: 103° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	14:03 -PDT	Saw: Body	
	21:03-GMT	Position: 103° / 2260 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop
	14:13 -PDT	Saw: Blow	
	21:13-GMT	Position: 104° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	14:18 -PDT	Saw: ni	
	21:18-GMT	Position: 105° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	14:25 -PDT	Saw: Blow	
	21:25-GMT	Position: 101° / 1331 m	Direction: Circling; Behavior: Speed slow • Traveling

14:27 -PDT	Saw: Blow	
21:27-GMT	Position: 104° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
14:28 -PDT	Saw: Blow	
21:28-GMT	Position: 107° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
14:35 -PDT	Saw: Blow	
21:35-GMT	Position: 110° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
14:37 -PDT	Saw: Body	
21:37-GMT	Position: 115° / 696 m	Direction: West; Behavior: Speed slow • Traveling
14:41 -PDT	Saw: Body	
21:41-GMT	Position: 122° / 600 m	Direction: West; Behavior: Speed slow • Traveling • Spyhop
14:44 -PDT	Saw: Blow	
21:44-GMT	Position: 144° / 356 m	Direction: West; Behavior: Speed slow • Traveling
14:45 -PDT	Saw: Blow	
21:45-GMT	Position: 170° / 253 m	Direction: West; Behavior: Speed slow • Traveling
14:47 -PDT	Saw: Blow	
21:47-GMT	Position: 184° / 280 m	Direction: West; Behavior: Speed slow • Traveling
14:49 -PDT	Saw: Blow	
21:49-GMT	Position: 211° / 293 m	Direction: West; Behavior: Speed slow • Traveling
14:51 -PDT	Saw: Body	
21:51-GMT	Position: 232° / 356 m	Direction: West; Behavior: Speed slow • Traveling
14:54 -PDT	Saw: Body	
21:54-GMT	Position: 252° / 440 m	Direction: West; Behavior: Speed slow • Traveling
14:56 -PDT	Saw: Blow	Route past Holly: Inside
21:56-GMT	Position: 268° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 13	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
Images: 5814-5843	16:28 -PDT	Saw: Blow
	23:28-GMT	Position: 104° / 2749 m
		Direction: West; Behavior: Speed slow • Traveling
		<i>Calf has white spot on body. First saw off of Campus Pt. Traveled along kelp.</i>
	16:35 -PDT	Saw: Blow
	23:35-GMT	Position: 108° / 2749 m
		Direction: West; Behavior: Speed slow • Traveling
	16:38 -PDT	Saw: Blow
	23:38-GMT	Position: 109° / 2260 m
		Direction: West; Behavior: Speed slow • Traveling
	16:45 -PDT	Saw: Blow
	23:45-GMT	Position: 111° / 1674 m
		Direction: West; Behavior: Speed slow • Traveling
	16:49 -PDT	Saw: ni
	23:49-GMT	Position: 112° / 1208 m
		Direction: West; Behavior: Speed slow • Traveling
	16:52 -PDT	Saw: Blow
	23:52-GMT	Position: 116° / 883 m
		Direction: West; Behavior: Speed slow • Traveling
	16:56 -PDT	Saw: Body
	23:56-GMT	Position: 126° / 629 m
		Direction: West; Behavior: Speed slow • Traveling
	16:58 -PDT	Saw: Body
	23:58-GMT	Position: 134° / 600 m
		Direction: West; Behavior: Speed slow • Traveling
	17:00 -PDT	Saw: Body
	0:00; 5/5/2014-GMT	Position: 144° / 426 m
		Direction: West; Behavior: Speed slow • Traveling
	17:03 -PDT	Saw: Body
	0:03; 5/5/2014-GMT	Position: 166° / 489 m
		Direction: West; Behavior: Speed slow • Traveling
	17:05 -PDT	Saw: Blow
	0:05; 5/5/2014-GMT	Position: 209° / 388 m
		Direction: West; Behavior: Speed slow • Traveling
	17:07 -PDT	Saw: Body
	0:07; 5/5/2014-GMT	Position: 224° / 426 m
		Direction: West; Behavior: Speed slow • Traveling

Sighting Number	Quality: Poor Beaufort: 2	<b>Total 8 — 4 Calves at sighting</b>
<b>Images: 5844-5978</b>	<b>08:46 -PDT</b>	Saw: Blow
	15:46-GMT	Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling
<i>Questionable images on lead pair.</i>		
<i>First saw blows off Campus Pt. Group traveling slowly along kelp. Stuck together until Counter Pt. One pair broke away traveling west, while other three pairs stopped briefly, and looked like they were going to nurse. Saw at least one cow fluke. Unclear how many images of lead pair. Mom was very dark gray with white speckles.</i>		
	<b>08:49 -PDT</b>	Saw: Blow
	15:49-GMT	Position: 107° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	<b>08:53 -PDT</b>	Saw: Blow
	15:53-GMT	Position: 110° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>08:56 -PDT</b>	Saw: Blow
	15:56-GMT	Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>08:58 -PDT</b>	Saw: Blow
	15:58-GMT	Position: 112° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:00 -PDT</b>	Saw: Blow
	16:00-GMT	Position: 115° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:05 -PDT</b>	Saw: Blow
	16:05-GMT	Position: 121° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:06 -PDT</b>	Saw: Blow
	16:06-GMT	Position: 121° / 1020 m Direction: West; Behavior: Speed slow • Traveling • Fluke
	<b>09:07 -PDT</b>	Saw: Blow
	16:07-GMT	Position: 123° / 883 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:08 -PDT</b>	Saw: Blow
	16:08-GMT	Position: 126° / 778 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:10 -PDT</b>	Saw: Blow
	16:10-GMT	Position: 136° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:11 -PDT</b>	Saw: Blow
	16:11-GMT	Position: 143° / 600 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:12 -PDT</b>	Saw: Blow
	16:12-GMT	Position: 148° / 574 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:15 -PDT</b>	Saw: Blow
	16:15-GMT	Position: 169° / 455 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:16 -PDT</b>	Saw: Blow
	16:16-GMT	Position: 180° / 412 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:17 -PDT</b>	Saw: Blow
	16:17-GMT	Position: 185° / 447 m Direction: Circling; Behavior: Speed slow
	<i>Apparent nursing, following pair still moving west</i>	
	<b>09:19 -PDT</b>	Saw: Body
	16:19-GMT	Position: 199° / 412 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:22 -PDT</b>	Saw: Body
	16:22-GMT	Position: 219° / 489 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:24 -PDT</b>	Saw: Blow
	16:24-GMT	Position: 232° / 508 m Direction: West; Behavior: Speed slow • Traveling
	<b>09:25 -PDT</b>	Saw: Blow
	16:25-GMT	Position: 235° / 550 m Direction: West; Behavior: Speed slow • Traveling
	<i>with Tt SD#3</i>	
	<b>09:27 -PDT</b>	Saw: Blow
	16:27-GMT	Position: 260° / 661 m Direction: West; Behavior: Speed slow • Traveling
		<i>Route past Holly: Inside</i>

Sighting Number	<b>11</b>	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>
Images: 5994-6034	<b>11:41 -PDT</b> 18:41-GMT	Saw: Blow Position: 106° / 2260 m	Direction: West; Behavior: Speed slow • Traveling <i>Saw first blows oof kelp just off Campus Point. Traveled along outside kelp. Were inside kelp briefly in front of Counter Point. Surfaced regularly.</i>
	<b>11:44 -PDT</b> 18:44-GMT	Saw: Blow Position: 109° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:47 -PDT</b> 18:47-GMT	Saw: Blow Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:48 -PDT</b> 18:48-GMT	Saw: Blow Position: 110° / 1922 m	Direction: Still; Behavior: Speed slow • Traveling
	<b>11:49 -PDT</b> 18:49-GMT	Saw: Blow Position: 111° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:52 -PDT</b> 18:52-GMT	Saw: Blow Position: 112° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:54 -PDT</b> 18:54-GMT	Saw: Blow Position: 113° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:58 -PDT</b> 18:58-GMT	Saw: Blow Position: 119° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:02 -PDT</b> 19:02-GMT	Saw: Blow Position: 135° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:04 -PDT</b> 19:04-GMT	Saw: Blow Position: 156° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:07 -PDT</b> 19:07-GMT	Saw: Blow Position: 178° / 455 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:09 -PDT</b> 19:09-GMT	Saw: Body Position: 207° / 412 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:10 -PDT</b> 19:10-GMT	Saw: Blow Position: 216° / 455 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:13 -PDT</b> 19:13-GMT	Saw: Blow Position: 250° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:14 -PDT</b> 19:14-GMT	Saw: Blow Position: 262° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:17 -PDT</b> 19:17-GMT	Saw: Body Position: 275° / 1020 m	Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number	<b>15</b>	Quality: Fair Beaufort: 2	<b>Total 4 — 2 Calves at sighting</b>
Images: 6036-6086	<b>13:01 -PDT</b> 20:01-GMT	Saw: Blow Position: 111° / 1922 m	Direction: West; Behavior: Speed slow • Traveling <i>Saw blow off Campus Pt. Nice separation of two pairs. Surfaced just about at the same time. Traveled around stick: some inside; some outside</i>
	<b>13:02 -PDT</b> 20:02-GMT	Saw: Blow Position: 114° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:03 -PDT</b> 20:03-GMT	Saw: Blow Position: 115° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:05 -PDT</b> 20:05-GMT	Saw: Body Position: 119° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	<b>12:07 -PDT</b> 19:07-GMT	Saw: Blow Position: 126° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:08 -PDT</b> 20:08-GMT	Saw: Blow Position: 127° / 1020 m	Direction: West; Behavior: Speed slow • Traveling

	<b>13:09 -PDT</b> 20:09-GMT	Saw: Body Position: 139° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:11 -PDT</b> 20:11-GMT	Saw: Blow Position: 146° / 735 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:12 -PDT</b> 20:12-GMT	Saw: Blow Position: 151° / 735 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:16 -PDT</b> 20:16-GMT	Saw: Body Position: 198° / 550 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:17 -PDT</b> 20:17-GMT	Saw: Blow Position: 204° / 508 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:18 -PDT</b> 20:18-GMT	Saw: Blow Position: 218° / 508 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:20 -PDT</b> 20:20-GMT	Saw: Blow Position: 233° / 550 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:22 -PDT</b> 20:22-GMT	Saw: Blow Position: 254° / 629 m Direction: West; Behavior: Speed slow • Traveling	
	<b>13:28 -PDT</b> 20:28-GMT	Saw: Blow Position: 275° / 1208 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number <b>18</b>	Quality: Fair Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>	
Images: 6091-6155	<b>14:13 -PDT</b> 21:13-GMT	Saw: Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling	<i>First spotted off of Campus Pt. Very, very slow and meandering. Not very showy. West of Campus Pt. entered the kelp. Circled around in kelp on Sands side of Counter Pt. Exited kelp, then lost them before stick.</i>
	<b>14:18 -PDT</b> 21:18-GMT	Saw: Body Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:19 -PDT</b> 21:19-GMT	Saw: Blow Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:23 -PDT</b> 21:23-GMT	Saw: Body Position: 108° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:21 -PDT</b> 21:21-GMT	Saw: Body Position: 108° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:31 -PDT</b> 21:31-GMT	Saw: Body Position: 117° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:34 -PDT</b> 21:34-GMT	Saw: Blow Position: 119° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:35 -PDT</b> 21:35-GMT	Saw: Body Position: 123° / 735 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:36 -PDT</b> 21:36-GMT	Saw: Body Position: 132° / 629 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:39 -PDT</b> 21:39-GMT	Saw: Body Position: 142° / 400 m Direction: West; Behavior: Speed slow • Traveling	<i>in kelp</i>
	<b>14:40 -PDT</b> 21:40-GMT	Saw: Body Position: 150° / 338 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:41 -PDT</b> 21:41-GMT	Saw: Body Position: 157° / 314 m Direction: West; Behavior: Speed slow • Traveling	<i>Cow has very distinctive mark</i>
	<b>14:43 -PDT</b> 21:43-GMT	Saw: Body Position: 214° / 314 m Direction: West; Behavior: Speed slow • Traveling	
	<b>14:44 -PDT</b> 21:44-GMT	Saw: Body Position: 227° / 322 m Direction: West; Behavior: Speed slow • Traveling	

	14:45 -PDT	Saw: Body	
	21:45-GMT	Position: 233° / 314 m	Direction: Circling; Behavior: Speed slow • Traveling
	14:47 -PDT	Saw: Blow	
	21:47-GMT	Position: 228° / 347 m	Direction: Circling; Behavior: Speed slow • Traveling
	14:48 -PDT	Saw: Body	
	21:48-GMT	Position: 235° / 314 m	Direction: West; Behavior: Speed slow • Traveling
	14:52 -PDT	Saw: Body	Route past Holly: Inside
	21:52-GMT	Position: 269° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<i>outside kelp</i>	
Sighting Number 20	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 2		
Images: 6158-6168	14:55 -PDT	Saw: Blow	
	21:55-GMT	Position: 101° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<i>First spotted off Campus Pt. Fast, long downtimes, short uptimes. Stayed further off the kelp than usual.</i>	
	14:57 -PDT	Saw: Blow	
	21:57-GMT	Position: 107° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	14:58 -PDT	Saw: Body	
	21:58-GMT	Position: 110° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	15:02 -PDT	Saw: Blow	
	22:02-GMT	Position: 167° / 946 m	Direction: West; Behavior: Speed slow • Traveling
	15:03 -PDT	Saw: Blow	
	22:03-GMT	Position: 171° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	15:09 -PDT	Saw: Blow	
	22:09-GMT	Position: 220° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	15:11 -PDT	Saw: Blow	Route past Holly: Inside
	22:11-GMT	Position: 229° / 735 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 22	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 3		
Images: 6170-6207	15:11 -PDT	Saw: Blow	
	22:11-GMT	Position: 119° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Whitecaps inside Holly.</i>	
		<i>First seen Devereux side of Counter Point. Cow has distinctive dorsal ridge. Entered kelp off Campus Point.</i>	
	15:15 -PDT	Saw: Body	
	22:15-GMT	Position: 139° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Cow has prominent dorsal ridge</i>	
	15:18 -PDT	Saw: Body	
	22:18-GMT	Position: 167° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	15:20 -PDT	Saw: Body	
	22:20-GMT	Position: 189° / 426 m	Direction: West; Behavior: Speed slow • Traveling
	15:22 -PDT	Saw: Body	
	22:22-GMT	Position: 224° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	15:37 -PDT	Saw: Body	Route past Holly: Inside
	22:37-GMT	Position: 199° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 23	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 3		
Images: 6209-6225	15:21 -PDT	Saw: Blow	
	22:21-GMT	Position: 107° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		<i>First seen west of Campus Pt. Along kelp all the way. Normal breathing cycle, medium down and surface times. Let go after approach to Counter Pt because wind was building and wanted to ID whales at Campus Pt.</i>	
	15:24 -PDT	Saw: Blow	
	22:24-GMT	Position: 114° / 1106 m	Direction: West; Behavior: Speed slow • Traveling



	15:29 -PDT	Saw: Blow	
	22:29-GMT	Position: 129° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	15:30 -PDT	Saw: Blow	
	22:30-GMT	Position: 135° / 661 m	Direction: West; Behavior: Speed slow • Traveling
	15:31 -PDT	Saw: Blow	Route past Holly: nd
	22:31-GMT	Position: 138° / 629 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 24	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>	
Images: 6227-6236	15:32 -PDT	Saw: Blow	
	22:32-GMT	Position: 104° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
	15:41 -PDT	Saw: Blow	
	22:41-GMT	Position: 108° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	15:44 -PDT	Saw: Blow	
	22:44-GMT	Position: 109° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	15:48 -PDT	Saw: Blow	
	22:48-GMT	Position: 112° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	15:49 -PDT	Saw: Body	
	22:49-GMT	Position: 113° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	15:53 -PDT	Saw: Body	
	22:53-GMT	Position: 119° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	15:57 -PDT	Saw: Body	Route past Holly: nd
	22:57-GMT	Position: 129° / 735 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 25	Quality: Fair Beaufort: 4	<b>Total 4 — 2 Calves at sighting</b>	
Images: 6282-6354	15:55 -PDT	Saw: Blow	
	22:55-GMT	Position: 102° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Images made OFF-EFFORT beginning @ 1640</i>	
Sighting Number 26	Quality: Fair Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>	
Images: 6238-6280	16:02 -PDT	Saw: Body	Route past Holly: nd
	23:02-GMT	Position: 106° / 778 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 07</b>	Day 87 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 16 Calves 8
Sighting Number 01	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
Images: 6531-6554	09:00 -PDT	Saw: Blow	
	16:00-GMT	Position: 127° / 735 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw first blows outside Devereux kelp. Traveled outside kelp. With Zc. Did not surface very often.</i>	
	09:01 -PDT	Saw: Blow	
	16:01-GMT	Position: 132° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	09:04 -PDT	Saw: Blow	
	16:04-GMT	Position: 156° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	09:04 -PDT	Saw: Blow	
	16:04-GMT	Position: 161° / 600 m	Direction: West; Behavior: Speed slow • Traveling
		<i>with Zc</i>	
	09:07 -PDT	Saw: Body	
	16:07-GMT	Position: 188° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	09:12 -PDT	Saw: Body	
	16:12-GMT	Position: 244° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	09:13 -PDT	Saw: Blow	
	16:13-GMT	Position: 251° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	09:17 -PDT	Saw: Body	Route past Holly: Inside
	16:17-GMT	Position: 277° / 696 m	Direction: West; Behavior: Speed slow

Sighting Number	<b>05</b>	Quality: Fair Beaufort: 3	<b>Total 6 — 3 Calves at sighting</b>
Images: 6556-6626	<b>10:01 -PDT</b> 17:01-GMT	Saw: Blow Position: 102° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>many blows</i> <i>First spotted beyond kelp finger at Campus Pt. Slight separation between pairs. One pair seemed to surface more often. All came together off devereux side of Counter Point. Moved inside kelp off Sands side of Counter Point, then moved outside.</i>	
	<b>10:06 -PDT</b> 17:06-GMT	Saw: Blow Position: 104° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:12 -PDT</b> 17:12-GMT	Saw: Blow Position: 107° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:16 -PDT</b> 17:16-GMT	Saw: Blow Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:25 -PDT</b> 17:25-GMT	Saw: Blow Position: 111° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:32 -PDT</b> 17:32-GMT	Saw: Blow Position: 121° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:35 -PDT</b> 17:35-GMT	Saw: Blow Position: 136° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:38 -PDT</b> 17:38-GMT	Saw: Body Position: 149° / 508 m	Direction: West; Behavior: Speed slow • Traveling
		<i>stilloutside kelp</i>	
	<b>10:40 -PDT</b> 17:40-GMT	Saw: Body Position: 164° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:43 -PDT</b> 17:43-GMT	Saw: Blow Position: 192° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:47 -PDT</b> 17:47-GMT	Saw: Body Position: 218° / 400 m	Direction: West; Behavior: Speed slow • Traveling
		<i>inside kelp</i>	
	<b>10:49 -PDT</b> 17:49-GMT	Saw: Blow Position: 224° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:51 -PDT</b> 17:51-GMT	Saw: Position: 244° / 574 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:53 -PDT</b> 17:53-GMT	Saw: Body Position: 259° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:55 -PDT</b> 17:55-GMT	Saw: Blow Position: 284° / 629 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<i>Route past Holly: Inside</i>	
Sighting Number	<b>08</b>	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>
Images: 6628-6646	<b>11:00 -PDT</b> 18:00-GMT	Saw: Blow Position: 107° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<i>2 blows First saw blows at Campus Pt along kelp. Came inside kelp in front of Counter Point. Moving west they traveled outside kelp. Rarely surfaced.</i>	
	<b>11:06 -PDT</b> 18:06-GMT	Saw: Blow Position: 109° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:07 -PDT</b> 18:07-GMT	Saw: Blow Position: 109° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:12 -PDT</b> 18:12-GMT	Saw: Blow Position: 112° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:15 -PDT</b> 18:15-GMT	Saw: Blow Position: 117° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	<b>11:19 -PDT</b> 18:19-GMT	Saw: Blow Position: 130° / 629 m	Direction: West; Behavior: Speed slow • Traveling

	11:24 -PDT	Saw: Body	
	18:24-GMT	Position: 168° / 412 m	Direction: West; Behavior: Speed slow • Traveling
	11:27 -PDT	Saw: Body	
	18:27-GMT	Position: 198° / 377 m	Direction: West; Behavior: Speed slow • Traveling
	11:30 -PDT	Saw: Body	Route past Holly: Inside
	18:30-GMT	Position: 234° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 09	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
Images: 6648-6666	11:11 -PDT	Saw: Blow	
	18:11-GMT	Position: 106° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw first blows along kelp off Campus Pt. Traveled along kelp - Was inside kelp briefly in front of Counter Pt, then moved back outside. Surfaced fairly regularly.</i>	
	11:19 -PDT	Saw: Blow	
	18:19-GMT	Position: 110° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	11:25 -PDT	Saw: Blow	
	18:25-GMT	Position: 115° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	11:29 -PDT	Saw: Blow	
	18:29-GMT	Position: 120° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
	11:30 -PDT	Saw: Blow	
	18:30-GMT	Position: 125° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	11:36 -PDT	Saw: Body	
	18:36-GMT	Position: 158° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	11:37 -PDT	Saw: Body	
	18:37-GMT	Position: 161° / 440 m	Direction: West; Behavior: Speed slow • Traveling
	11:40 -PDT	Saw: Body	
	18:40-GMT	Position: 174° / 440 m	Direction: West; Behavior: Speed slow • Traveling
	11:43 -PDT	Saw: Blow	
	18:43-GMT	Position: 222° / 455 m	Direction: West; Behavior: Speed slow • Traveling
	11:46 -PDT	Saw: Blow	Route past Holly: Inside
	18:46-GMT	Position: 250° / 550 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 13	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>	
Images: 6668-6687	13:35 -PDT	Saw: Blow	
	20:35-GMT	Position: 107° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<i>First seen off Campus Point. Mostly stayed outside of kelp, but came through kelp off Counter Point.</i>	
	13:40 -PDT	Saw: Blow	
	20:40-GMT	Position: 110° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	13:42 -PDT	Saw: Blow	
	20:42-GMT	Position: 110° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	13:45 -PDT	Saw: Blow	
	20:45-GMT	Position: 120° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	13:48 -PDT	Saw: Body	
	20:48-GMT	Position: 126° / 827 m	Direction: West; Behavior: Speed slow • Traveling
	13:49 -PDT	Saw: Blow	
	20:49-GMT	Position: 134° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	13:52 -PDT	Saw: Body	
	20:52-GMT	Position: 159° / 528 m	Direction: West; Behavior: Speed slow • Traveling
		<i>in kelp</i>	
	13:53 -PDT	Saw: Body	
	20:53-GMT	Position: 181° / 400 m	Direction: West; Behavior: Speed slow • Traveling
	13:54 -PDT	Saw: Body	
	20:54-GMT	Position: 188° / 412 m	Direction: West; Behavior: Speed slow • Traveling

		<b>13:57 -PDT</b>	Saw: Blow	
		<b>20:57-GMT</b>	Position: 226° / 508 m	Direction: West; Behavior: Speed slow • Traveling <i>out of kelp</i>
		<b>14:03 -PDT</b>	Saw: ni	Route past Holly: Inside
		<b>21:03-GMT</b>	Position: 280° / 778 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>15</b>	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>	
		<b>13:58 -PDT</b>	Saw: Blow	
		<b>20:58-GMT</b>	Position: 111° / 1483 m	Direction: West; Behavior: Speed slow • Traveling <i>141 Jimmy Lucchesi also "supervisor"</i> <i>Saw blows off Campus Point. Traveled along kelp. Heavy chop made it difficult to see body of calf.</i>
		<b>14:00 -PDT</b>	Saw: Blow	
		<b>21:00-GMT</b>	Position: 114° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:05 -PDT</b>	Saw: ni	
		<b>21:05-GMT</b>	Position: 129° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:10 -PDT</b>	Saw: Blow	
		<b>21:10-GMT</b>	Position: 164° / 489 m	Direction: West; Behavior: Speed slow • Traveling
		<b>14:12 -PDT</b>	Saw: Body	Route past Holly: Inside
		<b>21:12-GMT</b>	Position: 195° / 489 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 08</b>	Day 88 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 16 Calves 8
Sighting Number	<b>02</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>	
		<b>09:34 -PDT</b>	Saw: Blow	
		<b>16:34-GMT</b>	Position: 101° / 3088 m	Direction: West; Behavior: Speed slow • Traveling <i>First spotted off Campus Pt. Slow travel along kelp. Calf on shore side majority of time.</i>
		<b>09:38 -PDT</b>	Saw: Blow	
		<b>16:38-GMT</b>	Position: 103° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:41 -PDT</b>	Saw: Blow	
		<b>16:41-GMT</b>	Position: 105° / 2749 m	Direction: West; Behavior: Speed slow • Traveling <i>2 blows</i>
		<b>09:51 -PDT</b>	Saw: Blow	
		<b>16:51-GMT</b>	Position: 105° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:53 -PDT</b>	Saw: Blow	
		<b>16:53-GMT</b>	Position: 106° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<b>09:56 -PDT</b>	Saw: Blow	
		<b>16:56-GMT</b>	Position: 110° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:00 -PDT</b>	Saw: Body	
		<b>17:00-GMT</b>	Position: 110° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:02 -PDT</b>	Saw: Body	
		<b>17:02-GMT</b>	Position: 121° / 883 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:09 -PDT</b>	Saw: Body	
		<b>17:09-GMT</b>	Position: 168° / 426 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:13 -PDT</b>	Saw: Body	
		<b>17:13-GMT</b>	Position: 221° / 489 m	Direction: West; Behavior: Speed slow • Traveling
		<b>10:20 -PDT</b>	Saw: Blow	Route past Holly: Inside
		<b>17:20-GMT</b>	Position: 272° / 883 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>22</b>	Quality: Fair Beaufort: 0	<b>Total 8 — 4 Calves at sighting</b>	
		<b>12:52 -PDT</b>	Saw: Breach	
		<b>19:52-GMT</b>	Position: 101° / 3088 m	Direction: West; Behavior: Speed slow • Traveling • Breach <i>Saw calf breach at Campus Pt. 2 calves breached simultaneously, several times. One group slightly separated. One pair (trailing) traveled outside kelp. Three other pairs moved inside kelp while calves breached and rolled - one swam on back. Surfaced very often. (2 military helicopters flew overhead, alt 30-50 meters, heading east in front of Counter Point.) Trailing pair played in kelp.</i>

	12:55 -PDT 19:55-GMT	Saw: Blow Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Breach	
	13:02 -PDT 20:02-GMT	Saw: Body Position: 103° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Breach <i>starting to separate</i>	
	13:11 -PDT 20:11-GMT	Saw: Blow Position: 108° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Breach •	
	13:17 -PDT 20:17-GMT	Saw: Blow Position: 108° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	13:21 -PDT 20:21-GMT	Saw: Body Position: 119° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	13:26 -PDT 20:26-GMT	Saw: Blow Position: 134° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	13:29 -PDT 20:29-GMT	Saw: Breach Position: 140° / 455 m Direction: West; Behavior: Speed slow • Traveling • Breach <i>upside-down</i>	
	13:31 -PDT 20:31-GMT	Saw: Body Position: 182° / 338 m Direction: West; Behavior: Speed slow • Traveling • Breach	
	13:33 -PDT 20:33-GMT	Saw: Body Position: 214° / 388 m Direction: West; Behavior: Speed slow • Traveling • Breach	
	13:36 -PDT 20:36-GMT	Saw: Body Position: 242° / 471 m Direction: West; Behavior: Speed slow • Traveling	
	13:39 -PDT 20:39-GMT	Saw: Body Position: 262° / 550 m Direction: West; Behavior: Speed slow • Traveling	
	13:42 -PDT 20:42-GMT	Saw: Body Position: 280° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	13:44 -PDT 20:44-GMT	Saw: Body Position: 278° / 661 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 24	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>	
Images: 6993-7028	14:08 -PDT 21:08-GMT	Saw: Body Position: 174° / 300 m Direction: West; Behavior: Speed slow • Traveling <i>Did not see until right in front of Counter Point. Then, not very showy. Lost pair past Holly.</i>	
	14:09 -PDT 21:09-GMT	Saw: Body Position: 186° / 300 m Direction: West; Behavior: Speed slow • Traveling <i>calf</i>	
	14:10 -PDT 21:10-GMT	Saw: Body Position: 207° / 293 m Direction: West; Behavior: Speed slow • Traveling	
	14:11 -PDT 21:11-GMT	Saw: Body Position: 231° / 338 m Direction: West; Behavior: Speed slow • Traveling	
	14:12 -PDT 21:12-GMT	Saw: Body Position: 236° / 356 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 27	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>	
Images: 7032-7072	14:27 -PDT 21:27-GMT	CueTip: Boat / Saw: Blow Position: 121° / 883 m Direction: West; Behavior: Speed slow • Traveling <i>Saw body off IV kelp. Pair caught attention of Guilty, which stopped right on kelp line (whales in kelp). Most likely this spooked pair which backtracked. Guilty eventually left. Whales emerged from kelp and stayed out of kelp past Counter Point. Barely surfaced.</i>	
	14:28 -PDT 21:28-GMT	Saw: Blow Position: 121° / 696 m Direction: West; Behavior: Speed slow • Traveling <i>likely spooked by Guilty, positioned on kelp line.</i>	
	14:31 -PDT 21:31-GMT	Saw: Body Position: 119° / 778 m Direction: West; Behavior: Speed slow • Traveling	

	14:32 -PDT 21:32-GMT	Saw: Blow Position: 124° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	14:35 -PDT 21:35-GMT	Saw: Body Position: 147° / 629 m Direction: West; Behavior: Speed slow • Traveling	
	14:37 -PDT 21:37-GMT	Saw: Body Position: 174° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	14:41 -PDT 21:41-GMT	Saw: Blow Position: 222° / 550 m Direction: West; Behavior: Speed slow • Traveling	
	14:41 -PDT 21:41-GMT	Saw: Body Position: 224° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	14:43 -PDT 21:43-GMT	Saw: Blow Position: 255° / 629 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 34	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>	
Images: 7085-7174	16:32 -PDT 23:32-GMT	Saw: Blow Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling	<i>First saw pair off Campus Pt. outside kelp. Calf was relatively active: fluking and showing flippers above surface. Possibly nursing at Counter Point. Frequently surfacing.</i>
	16:35 -PDT 23:35-GMT	Saw: Body Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	16:41 -PDT 23:41-GMT	Saw: Blow Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	16:44 -PDT 23:44-GMT	Saw: Body Position: 107° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	16:47 -PDT 23:47-GMT	Saw: Body Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling	<i>calf up-ahead of mom, outside kelp along edge</i>
	16:52 -PDT 23:52-GMT	Saw: Blow Position: 110° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	16:57 -PDT 23:57-GMT	Saw: Blow Position: 114° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	17:00 -PDT 0:00; 5/9/2014-GMT	Saw: Blow Position: 118° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	17:04 -PDT 0:04; 5/9/2014-GMT	Saw: Body Position: 129° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	17:08 -PDT 0:08; 5/9/2014-GMT	Saw: Blow Position: 145° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	17:10 -PDT 0:10; 5/9/2014-GMT	Saw: Body Position: 150° / 574 m Direction: West; Behavior: Speed slow • Traveling • Fluke •	<i>Getting ready to nurse?</i>
	17:14 -PDT 0:14; 5/9/2014-GMT	Saw: Body Position: 155° / 489 m Direction: West; Behavior: Speed slow • Traveling	
	17:15 -PDT 0:15; 5/9/2014-GMT	Saw: Body Position: 162° / 574 m Direction: West; Behavior: Speed slow • Traveling • Fluke •	
	17:17 -PDT 0:17; 5/9/2014-GMT	Saw: Body Position: 174° / 489 m Direction: West; Behavior: Speed slow • Traveling	
	17:18 -PDT 0:18; 5/9/2014-GMT	Saw: Body Position: 184° / 426 m Direction: West; Behavior: Speed slow • Traveling	
	17:20 -PDT 0:20; 5/9/2014-GMT	Saw: Blow Position: 194° / 412 m Direction: West; Behavior: Speed slow • Traveling	<i>Inside kelp</i>
	17:23 -PDT 0:23; 5/9/2014-GMT	Saw: Body Position: 227° / 550 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside

May 09	Day 89 of 107	Gray whale (northbound)	Daily Totals	Whales 10	Calves 5
Sighting Number	<b>01</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>		
Images: 7194-7320	<b>08:55 -PDT</b> 15:55-GMT	Saw: Blow Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling			
	<b>08:08 -PDT</b> 15:08-GMT	Saw: Blow Position: 110° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:03 -PDT</b> 16:03-GMT	Saw: Blow Position: 112° / 1674 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:05 -PDT</b> 16:05-GMT	Saw: Blow Position: 113° / 1483 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:07 -PDT</b> 16:07-GMT	Saw: Body Position: 116° / 1208 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:09 -PDT</b> 16:09-GMT	Saw: Blow Position: 119° / 1020 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:10 -PDT</b> 16:10-GMT	Saw: Blow Position: 121° / 827 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:11 -PDT</b> 16:11-GMT	Saw: Blow Position: 128° / 735 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:14 -PDT</b> 16:14-GMT	Saw: Body Position: 148° / 574 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:15 -PDT</b> 16:15-GMT	Saw: Body Position: 157° / 489 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:17 -PDT</b> 16:17-GMT	Saw: Body Position: 180° / 412 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:19 -PDT</b> 16:19-GMT	Saw: Body Position: 213° / 426 m Direction: West; Behavior: Speed slow • Traveling			
	<b>09:24 -PDT</b> 16:24-GMT	Saw: Blow Position: 263° / 778 m Direction: West; Behavior: Speed slow • Traveling			Route past Holly: Inside
		<i>Saw first blows off Campus Pt. Slowly made their way along outside of kelp. Cow has white splotchy (glob-like) mark on right side. Briefly went inside kelp @ Counter Point.</i>			
Sighting Number	<b>04</b>	Quality: Fair Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>		
Images: 7255-7282	<b>10:01 -PDT</b> 17:01-GMT	Saw: Blow Position: 98° / 3088 m Direction: West; Behavior: Speed slow • Traveling			
		<i>First spotted off Campus Point on far side of finger. Moved fairly rapidly. Long downtimes and short uptimes.</i>			
	<b>10:05 -PDT</b> 17:05-GMT	Saw: Blow Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling			
	<b>10:09 -PDT</b> 17:09-GMT	Saw: Blow Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling			
	<b>10:19 -PDT</b> 17:19-GMT	Saw: Blow Position: 112° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
	<b>10:23 -PDT</b> 17:23-GMT	Saw: Blow Position: 115° / 1674 m Direction: West; Behavior: Speed slow • Traveling			
	<b>10:30 -PDT</b> 17:30-GMT	Saw: Blow Position: 121° / 1020 m Direction: West; Behavior: Speed slow • Fluke			<i>Big blow/Little puff</i>
	<b>10:34 -PDT</b> 17:34-GMT	Saw: Body Position: 151° / 600 m Direction: West; Behavior: Speed slow • Traveling			
	<b>10:35 -PDT</b> 17:35-GMT	Saw: Blow Position: 159° / 600 m Direction: West; Behavior: Speed slow • Traveling			

	10:36 -PDT	Saw: Blow	
	17:36-GMT	Position: 173° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
	10:38 -PDT	Saw: Blow	
	17:38-GMT	Position: 201° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	10:43 -PDT	Saw: Blow	Route past Holly: Inside
	17:43-GMT	Position: 264° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 07	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 0		
Images: 7233-7253	10:09 -PDT	Saw: Blow	
	17:09-GMT	Position: 110° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Spotted inside Campus Pt. ahead of S#04. Traveled further off shore than most pairs. Off Counter Point moved close to kelp.</i>	
	10:12 -PDT	Saw: Blow	
	17:12-GMT	Position: 114° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:16 -PDT	Saw: Blow	
	17:16-GMT	Position: 115° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	10:21 -PDT	Saw: Blow	
	17:21-GMT	Position: 123° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	10:23 -PDT	Saw: Blow	
	17:23-GMT	Position: 130° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	10:25 -PDT	Saw: Blow	
	17:25-GMT	Position: 137° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	10:29 -PDT	Saw: Body	
	17:29-GMT	Position: 160° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	10:33 -PDT	Saw: Body	
	17:33-GMT	Position: 208° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	10:35 -PDT	Saw: Blow	
	17:35-GMT	Position: 223° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	10:37 -PDT	Saw: Blow	Route past Holly: Inside
	17:37-GMT	Position: 254° / 735 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 09	Quality: Fair	<b>Total 4 — 2 Calves at sighting</b>	
	Beaufort: 0		
Images: 7285-7427	10:41 -PDT	Saw: Body	
	17:41-GMT	Position: 103° / 3088 m	Direction: West; Behavior: Speed slow • Traveling
		<i>2 pairs slightly separated. Saw off Campus Point. Joined outside kelp at Devereux. One mom has white spot on back. One pair came inside kelp at Counter Point. Made friends with Zc. Other pair (mom with spot) also came inside kelp at Counter Point after rolling in kelp.</i>	
	10:46 -PDT	Saw: Blow	
	17:46-GMT	Position: 107° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	10:49 -PDT	Saw: Blow	
	17:49-GMT	Position: 109° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>2 groups slightly separated</i>	
	10:53 -PDT	Saw: Body	
	17:53-GMT	Position: 111° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	10:55 -PDT	Saw: Blow	
	17:55-GMT	Position: 114° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		<i>lead pair</i>	
	11:04 -PDT	Saw: Blow	
	18:04-GMT	Position: 116° / 1106 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<i>pairs came together - with Zc</i>	
	11:05 -PDT	Saw: Blow	
	18:05-GMT	Position: 118° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<i>with Zc</i>	



		<b>11:06 -PDT</b>	Saw: Blow	
		18:06-GMT	Position: 121° / 913 m Direction: West; Behavior: Speed slow • Traveling <i>with Zc</i>	
		<b>11:07 -PDT</b>	Saw: Blow	
		18:07-GMT	Position: 126° / 778 m Direction: West; Behavior: Speed slow • Traveling <i>with Zc</i>	
		<b>11:09 -PDT</b>	Saw: Body	
		18:09-GMT	Position: 135° / 678 m Direction: West; Behavior: Speed slow • Traveling <i>with Zc</i>	
		<b>11:10 -PDT</b>	Saw: Blow	
		18:10-GMT	Position: 142° / 574 m Direction: West; Behavior: Speed slow • Traveling <i>with Zc</i>	
		<b>11:11 -PDT</b>	Saw: Body	
		18:11-GMT	Position: 145° / 528 m Direction: West; Behavior: Speed slow • Traveling <i>with Zc</i>	
		<b>11:12 -PDT</b>	Saw: Blow	
		18:12-GMT	Position: 150° / 550 m Direction: West; Behavior: Speed slow • Traveling <i>with Zc, some in kelp</i>	
		<b>11:14 -PDT</b>	Saw: Blow	
		18:14-GMT	Position: 154° / 528 m Direction: West; Behavior: Speed slow • Traveling <i>with Zc</i>	
		<b>11:18 -PDT</b>	Saw: Body	
		18:18-GMT	Position: 190° / 412 m Direction: West; Behavior: Circling <i>may be nursing with Zc</i>	
		<b>11:20 -PDT</b>	Saw: Body	
		18:20-GMT	Position: 202° / 412 m Direction: West; Behavior: Speed slow • Traveling <i>with Zc</i>	
		<b>11:22 -PDT</b>	Saw: Body	
		18:22-GMT	Position: 212° / 366 m Direction: West; Behavior: Speed slow • Traveling	
		<b>11:24 -PDT</b>	Saw: Body	Route past Holly: Inside
		18:24-GMT	Position: 247° / 600 m Direction: West; Behavior: Speed slow • Traveling	
<b>May 10</b>	Day 90 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 9 Calves 4
	Sighting Number <b>01</b>	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>	
	<i>Images: none</i>	<b>08:48 -PDT</b>	Saw: Blow	
		15:48-GMT	Position: 173° / 778 m Direction: West; Behavior: Speed slow • Traveling <i>0848 boat @ 160°/.8</i>	
		<i>Saw blows in front of Counter Point as we were setting up. Off kelp (outside). Hard to spot whales in chop, also did not surface much. When whales past Holly saw calf.</i>		
		<b>08:50 -PDT</b>	Saw: Blow	
		15:50-GMT	Position: 209° / 735 m Direction: West; Behavior: Speed slow • Traveling	
		<b>08:57 -PDT</b>	Saw: Body	Route past Holly: Inside
		15:57-GMT	Position: 251° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	Sighting Number <b>03</b>	Quality: Poor Beaufort: 4	<b>Total 3 — 1 Calf at sighting</b>	
	<i>Images: 7471-7502</i>	<b>09:38 -PDT</b>	Saw: Blow	
		16:38-GMT	Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>Saw blows off Campus Pt: two big blows &amp; little puff. Only saw one calf body. One whale had very light coloration (almost white).</i>	
		<b>09:43 -PDT</b>	Saw: Blow	
		16:43-GMT	Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		<b>09:47 -PDT</b>	Saw: Blow	
		16:47-GMT	Position: 118° / 1674 m Direction: West; Behavior: Speed slow • Traveling	

	09:50 -PDT 16:50-GMT	Saw: Body Position: 126° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
	09:53 -PDT 16:53-GMT	Saw: Blow Position: 142° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	09:57 -PDT 16:57-GMT	Saw: Body Position: 177° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	10:00 -PDT 17:00-GMT	Saw: Blow Position: 186° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	10:05 -PDT 17:05-GMT	Saw: Blow Position: 245° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	04	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>
Images: 7506-7545	10:14 -PDT 17:14-GMT	Saw: Blow Position: 130° / 696 m Direction: West; Behavior: Speed slow • Traveling	<i>Saw bodies in kelp approaching Counter Pt. Traveled inside kelp and switched back outside kelp near Holly. Did not surface often.</i>
	10:16 -PDT 17:16-GMT	Saw: Blow Position: 135° / 489 m Direction: West; Behavior: Speed slow • Traveling	
	10:18 -PDT 17:18-GMT	Saw: Body Position: 164° / 412 m Direction: West; Behavior: Speed slow • Traveling	
	10:21 -PDT 17:21-GMT	Saw: Body Position: 195° / 356 m Direction: West; Behavior: Speed slow • Traveling	
	10:23 -PDT 17:23-GMT	Saw: Blow Position: 219° / 412 m Direction: West; Behavior: Speed slow • Traveling	
	10:26 -PDT 17:26-GMT	Saw: Blow Position: 245° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	10:30 -PDT 17:30-GMT	Saw: Blow Position: 274° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	05	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>
Images: 7576-7600	10:44 -PDT 17:44-GMT	Saw: Blow Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling	<i>Saw first blows off Campus Point. Traveled slowly along outside of kelp. Barely surfaced after passing Counter Point.</i>
	10:50 -PDT 17:50-GMT	Saw: Blow Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	10:56 -PDT 17:56-GMT	Saw: Blow Position: 115° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	11:03 -PDT 18:03-GMT	Saw: ni Position: 131° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
	11:08 -PDT 18:08-GMT	Saw: Blow Position: 169° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	11:09 -PDT 18:09-GMT	Saw: Blow Position: 178° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	11:14 -PDT 18:14-GMT	Saw: Blow Position: 232° / 735 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside

May 11 Day 91 of 107

Gray whale (northbound)

Daily Totals Whales 21 Calves 10

Sighting Number	Quality: Fair Beaufort: 3	Total 6 — 3 Calves at sighting
Images: 7663-7908	10:02 -PDT	Saw: Blow
	17:02-GMT	Position: 98° / 3088 m Direction: West; Behavior: Speed slow • Traveling
<i>S#06 - 3 pairs - First spotted beyond Campus Point breakwater. Cows between calves. Stayed around kelp finger for extended period of time. During this time, S#09 - single pair - joined. All traveled through kelp from Devereux side of Counter Point. Stopped to nurse in kelp off Sands. TOTAL IN COMBINED GROUPS: 8 Er - 4 calves.</i>		
	10:05 -PDT	Saw: Blow
	17:05-GMT	Position: 101° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	10:08 -PDT	Saw: Blow
	17:08-GMT	Position: 101° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	10:12 -PDT	Saw: Blow
	17:12-GMT	Position: 102° / 2749 m Direction: West; Behavior: Rolling
	10:16 -PDT	Saw: Blow
	17:16-GMT	Position: 102° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	10:18 -PDT	Saw: Blow
	17:18-GMT	Position: 103° / 2260 m Direction: Still; Behavior: Tail lob • Rolling
	10:25 -PDT	Saw: Blow
	17:25-GMT	Position: 103° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	10:27 -PDT	Saw: Blow
	17:27-GMT	Position: 105° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	10:30 -PDT	Saw: Blow
	17:30-GMT	Position: 106° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	10:36 -PDT	Saw: Blow
	17:36-GMT	Position: 106° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	10:38 -PDT	Saw: Blow
	17:38-GMT	Position: 103° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	10:43 -PDT	Saw: Blow
	17:43-GMT	Position: 107° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	10:44 -PDT	Saw: Blow
	17:44-GMT	Position: 107° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	10:50 -PDT	Saw: Blow
	17:50-GMT	Position: 115° / 946 m Direction: West; Behavior: Speed slow • Traveling
	10:56 -PDT	Saw: Blow
	17:56-GMT	Position: 109° / 778 m Direction: West; Behavior: Speed slow • Traveling
	10:59 -PDT	Saw: Blow
	17:59-GMT	Position: 110° / 735 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	11:02 -PDT	Saw: Blow
	18:02-GMT	Position: 117° / 550 m Direction: West; Behavior: Speed slow • Traveling <i>joined S#09</i>
	11:05 -PDT	Saw: Blow
	18:05-GMT	Position: 144° / 388 m Direction: West; Behavior: Speed slow • Traveling
	11:06 -PDT	Saw: Body
	18:06-GMT	Position: 154° / 382 m Direction: West; Behavior: Speed slow • Traveling
	11:06 -PDT	Saw: Blow
	18:06-GMT	Position: 159° / 382 m Direction: West; Behavior: Speed slow • Traveling
	11:07 -PDT	Saw: Body
	18:07-GMT	Position: 174° / 388 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	11:08 -PDT	Saw: Body
	18:08-GMT	Position: 184° / 356 m Direction: West; Behavior: Speed slow • Traveling
	11:10 -PDT	Saw: Blow
	18:10-GMT	Position: 199° / 338 m Direction: West; Behavior: Speed slow • Traveling

	11:11 -PDT	Saw: Blow	
	18:11-GMT	Position: 214° / 314 m	Direction: West; Behavior: Speed slow • Traveling
	11:12 -PDT	Saw: Blow	
	18:12-GMT	Position: 230° / 356 m	Direction: West; Behavior: Speed slow • Traveling
	11:13 -PDT	Saw: Body	
	18:13-GMT	Position: 234° / 330 m	Direction: West; Behavior: Speed slow • Traveling
	11:14 -PDT	Saw: Body	Route past Holly: Inside
	18:14-GMT	Position: 241° / 330 m	Direction: Circling; Behavior: Speed slow • Traveling • Spypop <i>nursing; milk in water</i>
Sighting Number 08	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
Images: 7646-7661	10:19 -PDT	Saw: Blow	
	17:19-GMT	Position: 101° / 3088 m	Direction: West; Behavior: Speed slow • Traveling <i>Saw them behind S#06 and this groups quickly moved past. Lots of snorkling. Not a lot of surfacing.</i>
	10:22 -PDT	Saw: Blow	
	17:22-GMT	Position: 102° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	10:28 -PDT	Saw: Blow	
	17:28-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	10:32 -PDT	Saw: Blow	
	17:32-GMT	Position: 106° / 1922 m	Direction: Circling; Behavior: Speed slow
	10:33 -PDT	Saw: Blow	
	17:33-GMT	Position: 112° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	10:34 -PDT	Saw: Blow	
	17:34-GMT	Position: 114° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	10:41 -PDT	Saw: Blow	
	17:41-GMT	Position: 129° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	10:44 -PDT	Saw: Blow	
	17:44-GMT	Position: 152° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	10:45 -PDT	Saw: Blow	
	17:45-GMT	Position: 158° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	10:47 -PDT	Saw: Blow	
	17:47-GMT	Position: 184° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	10:50 -PDT	Saw: Blow	
	17:50-GMT	Position: 208° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	10:52 -PDT	Saw: Blow	Route past Holly: Inside
	17:52-GMT	Position: 241° / 827 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 09	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
	10:40 -PDT	Saw: Blow	
	17:40-GMT	Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	10:54 -PDT	Saw: Blow	
	17:54-GMT	Position: 112° / 883 m	Direction: West; Behavior: Speed slow • Traveling
Images: 7663-7908	11:03 -PDT	Saw: Blow	Route past Holly: Inside
	18:03-GMT	Position: 117° / 550 m	Direction: West; Behavior: Speed slow • Traveling <i>JOINED S#06 - See Calf Sheet for S#06 - images combined</i>
Sighting Number 12	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
Images: 7910-7937	11:07 -PDT	Saw: Blow	
	18:07-GMT	Position: 109° / 1922 m	Direction: West; Behavior: Speed slow • Traveling <i>First saw off of IV kelp. Very brief uptimes. Stopped to nurse on Sands side of Counter Point. Milk in water - Milk on calf head.</i>
	11:13 -PDT	Saw: Blow	
	18:13-GMT	Position: 110° / 1922 m	Direction: West; Behavior: Speed slow • Traveling

	11:25 -PDT	Saw: Body	
	18:25-GMT	Position: 127° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	11:25 -PDT	Saw: Blow	
	18:25-GMT	Position: 129° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	11:29 -PDT	Saw: Blow	
	18:29-GMT	Position: 149° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	11:30 -PDT	Saw: Blow	
	18:30-GMT	Position: 162° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	11:32 -PDT	Saw: Blow	
	18:32-GMT	Position: 169° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	11:34 -PDT	Saw: Blow	
	18:34-GMT	Position: 179° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	11:38 -PDT	Saw: Blow	
	18:38-GMT	Position: 214° / 489 m	Direction: West; Behavior: Speed slow • Traveling
		<i>milk in water</i>	
	11:39 -PDT	Saw: Blow	
	18:39-GMT	Position: 218° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	11:44 -PDT	Saw: Body	Route past Holly: Inside
	18:44-GMT	Position: 259° / 696 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 13	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>	
	11:50 -PDT	Saw: Blow	
	18:50-GMT	Position: 134° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	11:55 -PDT	Saw: Blow	
	18:55-GMT	Position: 181° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	12:01 -PDT	Saw: Body	Route past Holly: Inside
	19:01-GMT	Position: 237° / 913 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 15	Quality: Fair Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
Images: 7939-7981	12:04 -PDT	CueTip: Phone / Saw: Blow	
	19:04-GMT	Position: 102° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Traveled slowly along kelp. Long downtimes; brief, but active, uptimes. First sighted off Campus Point with cue-tip from off-duty Counter.</i>	
	12:11 -PDT	Saw: Blow	
	19:11-GMT	Position: 110° / 2260 m	Direction: West; Behavior: Speed slow • Traveling
	12:17 -PDT	Saw: Blow	
	19:17-GMT	Position: 113° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	12:29 -PDT	Saw: Blow	
	19:29-GMT	Position: 127° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
	12:36 -PDT	Saw: Blow	
	19:36-GMT	Position: 156° / 778 m	Direction: West; Behavior: Speed slow • Traveling
	12:44 -PDT	Saw: Body	Route past Holly: Inside
	19:44-GMT	Position: 213° / 696 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number 16	Quality: Fair Beaufort: 3	<b>Total 4 — 2 Calves at sighting</b>	
Images: 7990-8078	12:11 -PDT	Saw: Blow	
	19:11-GMT	Position: 101° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Traveled steadily along and in kelp. Surface fairly often. Rolling observed as they approached us. Potential nursing-stop in kelp off Counter Pt. Long downtimes. Entered kelp off Devereux side of Counter Point, exited through Sands kelp.</i>	
	12:14 -PDT	Saw: Blow	
	19:14-GMT	Position: 104° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	12:18 -PDT	Saw: Blow	
	19:18-GMT	Position: 105° / 2260 m	Direction: West; Behavior: Speed slow • Traveling

12:23 -PDT 19:23-GMT	Saw: Blow Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling
12:30 -PDT 19:30-GMT	Saw: Blow Position: 108° / 1674 m Direction: West; Behavior: Speed slow • Traveling
12:33 -PDT 19:33-GMT	Saw: Blow Position: 109° / 1483 m Direction: West; Behavior: Speed slow • Traveling
12:35 -PDT 19:35-GMT	Saw: Blow Position: 110° / 1483 m Direction: West; Behavior: Speed slow • Traveling
12:38 -PDT 19:38-GMT	Saw: Blow Position: 111° / 1106 m Direction: West; Behavior: Speed slow • Traveling
12:41 -PDT 19:41-GMT	Saw: Blow Position: 116° / 1020 m Direction: West; Behavior: Speed slow • Traveling
12:46 -PDT 19:46-GMT	Saw: Blow Position: 122° / 735 m Direction: West; Behavior: Speed slow • Traveling
12:49 -PDT 19:49-GMT	Saw: Blow Position: 134° / 600 m Direction: West; Behavior: Speed slow • Traveling
12:51 -PDT 19:51-GMT	Saw: Blow Position: 139° / 629 m Direction: West; Behavior: Speed slow • Traveling
12:53 -PDT 19:53-GMT	Saw: Blow Position: 144° / 426 m Direction: West; Behavior: Speed slow • Traveling • Rolling
12:55 -PDT 19:55-GMT	Saw: Body Position: 152° / 471 m Direction: West; Behavior: Speed slow • Traveling • Rolling
12:58 -PDT 19:58-GMT	Saw: Blow Position: 176° / 412 m Direction: West; Behavior: Speed slow • Traveling
13:00 -PDT 20:00-GMT	Saw: Blow Position: 194° / 388 m Direction: West; Behavior: Speed slow • Traveling
13:02 -PDT 20:02-GMT	Saw: Leap Position: 214° / 412 m Direction: West; Behavior: Speed slow • Traveling <i>nursing</i>
13:06 -PDT 20:06-GMT	Saw: Body Position: 244° / 550 m Direction: West; Behavior: Speed slow • Traveling
13:09 -PDT 20:09-GMT	Saw: Blow Position: 263° / 629 m Direction: West; Behavior: Speed slow • Traveling <i>Route past Holly: Inside</i>
Sighting Number <b>21</b>	Quality: Fair Beaufort: 3 <b>Total 2 — 1 Calf at sighting</b>
<i>Images: 8082-8115</i>	15:40 -PDT 22:40-GMT Saw: Blow Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling <i>Saw first at Campus Pt. Long downtimes; short uptimes. Nursing off Devereux side of Counter Point. Picked up speed just before passing Holly.</i>
	15:42 -PDT 22:42-GMT Saw: Blow Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling
	15:44 -PDT 22:44-GMT Saw: Blow Position: 102° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	15:46 -PDT 22:46-GMT Saw: Blow Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	15:50 -PDT 22:50-GMT Saw: Body Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	15:54 -PDT 22:54-GMT Saw: Body Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	15:56 -PDT 22:56-GMT Saw: Blow Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	15:58 -PDT 22:58-GMT Saw: Body Position: 110° / 1674 m Direction: West; Behavior: Speed slow • Traveling

16:00 -PDT 23:00-GMT	Saw: Blow Position: 111° / 1674 m Direction: West; Behavior: Speed slow • Traveling
16:04 -PDT 23:04-GMT	Saw: Blow Position: 114° / 1674 m Direction: West; Behavior: Speed slow • Traveling
16:06 -PDT 23:06-GMT	Saw: Blow Position: 116° / 1483 m Direction: West; Behavior: Speed slow • Traveling
16:09 -PDT 23:09-GMT	Saw: Body Position: 123° / 913 m Direction: West; Behavior: Speed slow • Traveling
16:12 -PDT 23:12-GMT	Saw: Blow Position: 128° / 678 m Direction: West; Behavior: Speed slow • Traveling
16:15 -PDT 23:15-GMT	Saw: Blow Position: 239° / 600 m Direction: West; Behavior: Speed slow • Traveling
16:16 -PDT 23:16-GMT	Saw: Body Position: 145° / 600 m Direction: West; Behavior: Speed slow • Traveling
16:17 -PDT 23:17-GMT	Saw: Blow Position: 149° / 600 m Direction: West; Behavior: Speed slow • Traveling
16:19 -PDT 23:19-GMT	Saw: Body Position: 164° / 489 m Direction: West; Behavior: Speed slow • Traveling
16:22 -PDT 23:22-GMT	Saw: Blow Position: 179° / 600 m Direction: West; Behavior: Speed slow • Traveling
16:25 -PDT 23:25-GMT	Saw: Blow Position: 219° / 600 m Direction: West; Behavior: Speed slow • Traveling
16:26 -PDT 23:26-GMT	Saw: Blow Position: 227° / 629 m Direction: West; Behavior: Speed slow • Traveling
16:27 -PDT 23:27-GMT	Saw: Blow Position: 237° / 661 m Direction: West; Behavior: Speed slow • Traveling

Route past Holly: Inside

May 12	Day 92 of 107	Gray whale (northbound)	Daily Totals	Whales 8	Calves 4
Sighting Number	11	Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>		
Images: 8129-8158	11:12 -PDT 18:12-GMT	Saw: Blow Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling <i>—heat waves affecting accuracy of reticle reading— Saw first blows off Campus Pt. Traveled slowly along kelp. Did not surface often. Came inside kelp at Counter Point. Passed outside "stick."</i>			
	11:17 -PDT 18:17-GMT	Saw: Body Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Rolling			
	11:24 -PDT 18:24-GMT	Saw: Blow Position: 106° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
	11:27 -PDT 18:27-GMT	Saw: Blow Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling			
	11:30 -PDT 18:30-GMT	Saw: Blow Position: 111° / 1674 m Direction: West; Behavior: Speed slow • Traveling			
	11:34 -PDT 18:34-GMT	Saw: Blow Position: 123° / 1331 m Direction: West; Behavior: Speed slow • Traveling			
	11:36 -PDT 18:36-GMT	Saw: Blow Position: 130° / 1106 m Direction: West; Behavior: Speed slow • Traveling			
	11:38 -PDT 18:38-GMT	Saw: Blow Position: 145° / 661 m Direction: West; Behavior: Speed slow • Traveling			
	11:40 -PDT 18:40-GMT	Saw: Blow Position: 170° / 550 m Direction: West; Behavior: Speed slow • Traveling			
	11:42 -PDT 18:42-GMT	Saw: Blow Position: 217° / 412 m Direction: West; Behavior: Speed slow • Traveling			

	11:43 -PDT 18:43-GMT	Saw: Blow Position: 224° / 489 m Direction: West; Behavior: Speed slow • Traveling	
	11:48 -PDT 18:48-GMT	Saw: Blow Position: 264° / 946 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 16	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>	
Images: 8164-8200	12:54 -PDT 19:54-GMT	Saw: Body Position: 120° / 1331 m Direction: West; Behavior: Speed slow • Traveling	<i>Saw bodies outside kelp off Devereux. Surfaced occasionally, traveling outside kelp.</i>
	12:56 -PDT 19:56-GMT	Saw: Body Position: 124° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
	13:02 -PDT 20:02-GMT	Saw: Body Position: 147° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	13:03 -PDT 20:03-GMT	Saw: Body Position: 149° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	13:04 -PDT 20:04-GMT	Saw: Body Position: 155° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	13:08 -PDT 20:08-GMT	Saw: Body Position: 197° / 528 m Direction: West; Behavior: Speed slow • Traveling	
	13:09 -PDT 20:09-GMT	Saw: Body Position: 201° / 508 m Direction: West; Behavior: Speed slow • Traveling	
	13:10 -PDT 20:10-GMT	Saw: Body Position: 206° / 508 m Direction: West; Behavior: Speed slow • Traveling	
	13:11 -PDT 20:11-GMT	Saw: Body Position: 212° / 574 m Direction: West; Behavior: Speed slow • Traveling	
	13:14 -PDT 20:14-GMT	Saw: Body Position: 247° / 661 m Direction: West; Behavior: Speed slow • Traveling	
	13:16 -PDT 20:16-GMT	Saw: Body Position: 254° / 696 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 17	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>	
Images: 8202-8255	13:18 -PDT 20:18-GMT	Saw: Blow Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling	<i>Saw off Campus Pt. Long downtimes; several breaths per breathing cycle. Off Counter Point entered kelp; exited off Sands. Moved relatively quickly with cow seeming to "drag" calf.</i>
	13:23 -PDT 20:23-GMT	Saw: Blow Position: 111° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	13:24 -PDT 20:24-GMT	Saw: Body Position: 113° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	13:25 -PDT 20:25-GMT	Saw: Blow Position: 115° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	13:29 -PDT 20:29-GMT	Saw: Blow Position: 122° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	13:30 -PDT 20:30-GMT	Saw: Blow Position: 124° / 696 m Direction: West; Behavior: Speed slow • Traveling	
	12:31 -PDT 19:31-GMT	Saw: Body Position: 138° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	13:33 -PDT 20:33-GMT	Saw: Blow Position: 149° / 550 m Direction: West; Behavior: Speed slow • Traveling	<i>in kelp</i>
	13:35 -PDT 20:35-GMT	Saw: Blow Position: 149° / 471 m Direction: West; Behavior: Speed slow • Traveling	



	13:36 -PDT	Saw: Blow	
	20:36-GMT	Position: 172° / 412 m	Direction: West; Behavior: Speed slow • Traveling
	13:37 -PDT	Saw: Blow	
	20:37-GMT	Position: 180° / 388 m	Direction: West; Behavior: Speed slow • Traveling
	13:37 -PDT	Saw: Blow	
	20:37-GMT	Position: 189° / 366 m	Direction: West; Behavior: Speed slow • Traveling
	13:38 -PDT	Saw: Blow	
	20:38-GMT	Position: 201° / 388 m	Direction: West; Behavior: Speed slow • Traveling
	13:42 -PDT	Saw: Body	
	20:42-GMT	Position: 249° / 508 m	Direction: West; Behavior: Speed slow • Traveling
		<i>out of kelp</i>	
	13:43 -PDT	Saw: Body	
	20:43-GMT	Position: 255° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	13:45 -PDT	Saw: Body	Route past Holly: Inside
	20:45-GMT	Position: 269° / 661 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number	<b>18</b>	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>
		Beaufort: 1	
Images: 8257-8295	13:52 -PDT	Saw: Blow	
	20:52-GMT	Position: 110° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw off kelp at Campus Pt. Came across open water to Counter Point, along kelp past Sands. Long downtimes.</i>	
	13:54 -PDT	Saw: Blow	
	20:54-GMT	Position: 111° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
	13:59 -PDT	Saw: Blow	
	20:59-GMT	Position: 124° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	14:02 -PDT	Saw: Blow	
	21:02-GMT	Position: 131° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
	14:07 -PDT	Saw: Body	
	21:07-GMT	Position: 162° / 629 m	Direction: West; Behavior: Speed slow • Traveling
	14:08 -PDT	Saw: Body	
	21:08-GMT	Position: 178° / 600 m	Direction: West; Behavior: Speed slow • Traveling
	14:12 -PDT	Saw: Blow	
	21:12-GMT	Position: 218° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	14:13 -PDT	Saw: Blow	
	21:13-GMT	Position: 222° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	14:15 -PDT	Saw: Blow	
	21:15-GMT	Position: 255° / 735 m	Direction: West; Behavior: Speed slow • Traveling
	14:16 -PDT	Saw: Blow	Route past Holly: Inside
	21:16-GMT	Position: 260° / 735 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 13</b>	Day 93 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 12 Calves 6
Sighting Number	<b>06</b>	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>
		Beaufort: 0	
Images: 8314-8321	09:21 -PDT	Saw: Blow	
	16:21-GMT	Position: 102° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Off Campus Pt. Difficult to see because of distortions. Long downtimes, brief uptimes. In no hurry at all. Disappeared repeatedly for long periods. Saw few times after Counter Point, but stayed around Point for a long time.</i>	
	09:23 -PDT	Saw: Blow	
	16:23-GMT	Position: 101° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	09:32 -PDT	Saw: Blow	
	16:32-GMT	Position: 105° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	09:37 -PDT	Saw: Body	
	16:37-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling

	09:41 -PDT 16:41-GMT	Saw: Blow Position: 106° / 2749 m Direction: East; Behavior: Speed slow • Traveling
	09:42 -PDT 16:42-GMT	Saw: Blow Position: 104° / 2749 m Direction: East; Behavior: Speed slow • Traveling
	09:49 -PDT 16:49-GMT	Saw: Blow Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling
	09:51 -PDT 16:51-GMT	Saw: Blow Position: 108° / 1483 m Direction: West; Behavior: Speed slow • Traveling
	09:56 -PDT 16:56-GMT	Saw: Body Position: 113° / 1403 m Direction: West; Behavior: Speed slow • Traveling
	10:07 -PDT 17:07-GMT	Saw: Body Position: 119° / 1208 m Direction: West; Behavior: Speed slow • Traveling
	10:11 -PDT 17:11-GMT	Saw: Body Position: 118° / 946 m Direction: West; Behavior: Speed slow • Traveling
	10:32 -PDT 17:32-GMT	Saw: Body Position: 182° / 600 m Direction: West; Behavior: Speed slow • Traveling
	10:36 -PDT 17:36-GMT	Saw: Body Position: 212° / 489 m Direction: West; Behavior: Speed slow • Traveling
	10:39 -PDT 17:39-GMT	Saw: Body Position: 253° / 600 m Direction: West; Behavior: Speed slow • Traveling
		<i>Route past Holly: Inside</i>
Sighting Number 13	Quality: Poor Beaufort: 0	<b>Total 4 — 2 Calves at sighting</b>
Images: 8323-8336; 8361-8496	10:30 -PDT 17:30-GMT	Saw: Body Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling <i>Saw at Campus Point, where they stayed a long time. Split up in front of Counter Point, came back together; went back and forth. Surfaced often.</i>
	10:32 -PDT 17:32-GMT	Saw: Body Position: 107° / 1922 m Direction: West; Behavior: Speed slow • Traveling
	10:49 -PDT 17:49-GMT	Saw: Body Position: 105° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	10:52 -PDT 17:52-GMT	Saw: Body Position: 101° / 1331 m Direction: Circling; Behavior: Speed slow • Traveling
	10:57 -PDT 17:57-GMT	Saw: Blow Position: 102° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Rolling <i>nursing?</i>
	11:05 -PDT 18:05-GMT	Saw: Body Position: 102° / m Direction: Circling; Behavior: Fluke
	11:12 -PDT 18:12-GMT	Saw: Body Position: 105° / 1208 m Direction: West; Behavior: Speed slow • Traveling
	11:16 -PDT 18:16-GMT	Saw: Blow Position: 109° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	11:18 -PDT 18:18-GMT	Saw: Body Position: 110° / 1106 m Direction: West; Behavior: Speed slow • Traveling
	11:24 -PDT 18:24-GMT	Saw: Body Position: 120° / 778 m Direction: West; Behavior: Speed slow • Traveling
	11:25 -PDT 18:25-GMT	Saw: Body Position: 127° / 696 m Direction: West; Behavior: Speed slow • Traveling
	11:26 -PDT 18:26-GMT	Saw: Blow Position: 128° / 629 m Direction: West; Behavior: Speed slow • Traveling
	11:27 -PDT 18:27-GMT	Saw: Body Position: 130° / 600 m Direction: West; Behavior: Speed slow • Traveling • Rolling
	11:29 -PDT 18:29-GMT	Saw: Body Position: 145° / 508 m Direction: West; Behavior: Speed slow • Traveling

	11:31 -PDT 18:31-GMT	Saw: Body Position: 145° / 388 m Direction: Circling; Behavior: Speed slow	
	11:33 -PDT 18:33-GMT	Saw: Blow Position: 132° / 366 m Direction: Circling; Behavior: Speed slow • Traveling	
	11:34 -PDT 18:34-GMT	Saw: Body Position: 139° / 314 m Direction: West; Behavior: Speed slow • Traveling • Rolling	
	11:35 -PDT 18:35-GMT	Saw: Body Position: 154° / m Direction: West; Behavior: Speed slow • Traveling	
	11:39 -PDT 18:39-GMT	Saw: Body Position: 218° / 280 m Direction: West; Behavior: Speed slow • Traveling	
	11:40 -PDT 18:40-GMT	Saw: Body Position: 234° / 356 m Direction: West; Behavior: Speed slow • Traveling	
	11:44 -PDT 18:44-GMT	Saw: Body Position: 157° / 489 m Direction: West; Behavior: Speed slow • Traveling	
	11:46 -PDT 18:46-GMT	Saw: Body Position: 274° / 471 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 30	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>	
Images: none	13:36 -PDT 20:36-GMT	Saw: Blow Position: 101° / m Direction: West; Behavior: Speed slow • Traveling	<i>Saw whales at Campus Point, but a private vessel also saw them and followed way too close. Er slowly moved along kelp. Came inside kelp at Counter Point, scarring three relaxing S-U-P.</i>
	13:38 -PDT 20:38-GMT	Saw: Blow Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	13:45 -PDT 20:45-GMT	Saw: Blow Position: 103° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	13:51 -PDT 20:51-GMT	Saw: Body Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	13:54 -PDT 20:54-GMT	Saw: Blow Position: 108° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
	13:58 -PDT 20:58-GMT	Saw: Body Position: 106° / 1483 m Direction: Circling; Behavior: Speed slow • Traveling	
	14:05 -PDT 21:05-GMT	Saw: Blow Position: 104° / 1208 m Direction: Circling; Behavior: Speed slow • Traveling	
	14:08 -PDT 21:08-GMT	Saw: Blow Position: 102° / m Direction: Circling; Behavior: Speed slow • Traveling	
	14:17 -PDT 21:17-GMT	Saw: Body Position: 108° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	14:23 -PDT 21:23-GMT	Saw: Body Position: 108° / 1331 m Direction: Circling; Behavior: Speed slow • Traveling	
	14:26 -PDT 21:26-GMT	Saw: Blow Position: 116° / 946 m Direction: West; Behavior: Speed slow • Traveling	
	14:29 -PDT 21:29-GMT	Saw: Body Position: 127° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	14:31 -PDT 21:31-GMT	Saw: Body Position: 142° / 508 m Direction: West; Behavior: Speed slow • Traveling	
	14:33 -PDT 21:33-GMT	Saw: Body Position: 162° / 455 m Direction: West; Behavior: Speed slow • Traveling	
	14:34 -PDT 21:34-GMT	Saw: Body Position: 176° / 412 m Direction: West; Behavior: Speed slow • Traveling	
	14:39 -PDT 21:39-GMT	Saw: Body Position: 239° / 489 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside

Sighting Number	<b>33</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>		
Images: none	14:20 -PDT 21:20-GMT	Saw: Body Position: 124° / 388 m	Direction: West; Behavior: Speed slow • Traveling		
		<i>Saw the calf's body just before Counter Point. Pair surfaced a few times in front of Point, then moved west through or inside kelp.</i>			
	14:22 -PDT 21:22-GMT	Saw: Blow Position: 135° / 338 m	Direction: West; Behavior: Speed slow • Traveling		
	14:28 -PDT 21:28-GMT	Saw: Body Position: 213° / 253 m	Direction: West; Behavior: Speed slow • Traveling		
	14:32 -PDT 21:32-GMT	Saw: Body Position: 254° / 356 m	Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
Sighting Number	<b>38</b>	Quality: Fair Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>		
Images: 8499-8545	15:03 -PDT 22:03-GMT	Saw: Blow Position: 151° / 269 m	Direction: West; Behavior: Speed slow • Traveling		
		<i>021-Michael Smith, Supervisor, made images</i>			
		<i>Whales appeared in kelp at Counter Point. Stayed in kelp but moved directly west, continuing in kelp.</i>			
	15:04 -PDT 22:04-GMT	Saw: Body Position: 166° / 244 m	Direction: West; Behavior: Speed slow • Traveling		
	15:06 -PDT 22:06-GMT	Saw: Body Position: 204° / 280 m	Direction: West; Behavior: Speed slow • Traveling		
	15:07 -PDT 22:07-GMT	Saw: Body Position: 217° / 275 m	Direction: West; Behavior: Speed slow • Traveling		
	15:09 -PDT 22:09-GMT	Saw: Blow Position: 250° / 293 m	Direction: West; Behavior: Speed slow • Traveling		
	15:10 -PDT 22:10-GMT	Saw: Blow Position: 261° / 356 m	Direction: West; Behavior: Speed slow • Traveling		
	15:14 -PDT 22:14-GMT	Saw: Body Position: 294° / 600 m	Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
<b>May 14</b>	Day 94 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 6	Calves 3
Sighting Number	<b>21</b>	Quality: Poor Beaufort: 1	<b>Total 2 — 1 Calf at sighting</b>		
Images: 8556-8614	13:16 -PDT 20:16-GMT	Saw: Blow Position: 104° / 3088 m	Direction: West; Behavior: Speed slow • Traveling		
		<i>Fluke (not indicated in data), appeared to be nursing, sporadic breaths. Saw first at Campus Point - stayed along kelp entire time.</i>			
	13:22 -PDT 20:22-GMT	Saw: Blow Position: 111° / 2260 m	Direction: West; Behavior: Speed slow • Traveling		
	13:26 -PDT 20:26-GMT	Saw: Blow Position: 112° / 1922 m	Direction: West; Behavior: Speed slow • Traveling		
	13:29 -PDT 20:29-GMT	Saw: Body Position: 114° / 1674 m	Direction: West; Behavior: Speed slow • Traveling		
	13:31 -PDT 20:31-GMT	Saw: Blow Position: 117° / 1403 m	Direction: West; Behavior: Speed slow • Traveling		
	13:33 -PDT 20:33-GMT	Saw: Blow Position: 121° / 1403 m	Direction: West; Behavior: Speed slow • Traveling		
	13:36 -PDT 20:36-GMT	Saw: Blow Position: 124° / 1020 m	Direction: West; Behavior: Speed slow • Traveling		
	13:42 -PDT 20:42-GMT	Saw: Blow Position: 156° / 550 m	Direction: West; Behavior: Speed slow • Traveling		
	13:45 -PDT 20:45-GMT	Saw: ni Position: 190° / 550 m	Direction: West; Behavior: Speed slow • Traveling		

		13:47 -PDT 20:47-GMT	Saw: Blow Position: 221° / 550 m Direction: West; Behavior: Speed slow • Traveling	
		13:52 -PDT 20:52-GMT	Saw: Blow Position: 266° / 600 m Direction: West; Behavior: Speed slow • Traveling	
		13:55 -PDT 20:55-GMT	Saw: Blow Position: 280° / 735 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	25	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
	Images: 8616-8629	14:38 -PDT 21:38-GMT	Saw: Blow Position: 105° / 2749 m Direction: Still	
		<i>—in kelp, looks like playing— First saw off Campus Pt. Spent some time playing in kelp finger-very active. Once they started moving towards us, brief surface time and long downtimes. Entered kelp directly in front of Counter Point.</i>		
		14:43 -PDT 21:43-GMT	Saw: Body Position: 105° / 2749 m Direction: Still	
		14:46 -PDT 21:46-GMT	Saw: Body Position: 106° / m Direction: West; Behavior: Speed slow • Traveling	
		14:52 -PDT 21:52-GMT	Saw: Blow Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		14:54 -PDT 21:54-GMT	Saw: Blow Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling	
		14:56 -PDT 21:56-GMT	Saw: Body Position: 111° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
		15:00 -PDT 22:00-GMT	Saw: Blow Position: 111° / 1208 m Direction: West; Behavior: Speed slow • Traveling	
		15:05 -PDT 22:05-GMT	Saw: Blow Position: 126° / 1020 m Direction: West; Behavior: Speed slow • Traveling	
		15:12 -PDT 22:12-GMT	Saw: Body Position: 183° / 412 m Direction: West; Behavior: Speed slow • Traveling	<i>in kelp</i>
		15:13 -PDT 22:13-GMT	Saw: Body Position: 203° / 400 m Direction: West; Behavior: Speed slow • Traveling	
		15:20 -PDT 22:20-GMT	Saw: Blow Position: 280° / 600 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number	28	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
	Images: 8631-8637	14:57 -PDT 21:57-GMT	Saw: Blow Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
		<i>First saw off Campus Pt. Disappeared until right off Counter Point. VERY SNEAKY. Disappeared again.</i>		
		15:04 -PDT 22:04-GMT	Saw: Blow Position: 107° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
		15:25 -PDT 22:25-GMT	Saw: Body Position: 184° / 600 m Direction: West; Behavior: Speed slow • Traveling	
		15:28 -PDT 22:28-GMT	Saw: Body Position: 218° / 489 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
<b>May 15</b>	Day 95 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 16 Calves 8
Sighting Number	01	Quality: Poor Beaufort: 0	<b>Total 6 — 3 Calves at sighting</b>	
	Images: 8639-8881	08:46 -PDT 15:46-GMT	Saw: Body Position: 155° / 550 m Direction: West; Behavior: Speed slow • Traveling	
		<i>Boddies approaching Counter Point. Traveled outside kelp. Surfaced together multiple times. Rolled and spyhopped in kelp at Sands.</i>		
		08:47 -PDT 15:47-GMT	Saw: Body Position: 165° / 574 m Direction: West; Behavior: Speed slow • Traveling	

	08:54 -PDT 15:54-GMT	Saw: Body Position: 214° / 489 m Direction: West; Behavior: Speed slow • Traveling
	08:58 -PDT 15:58-GMT	Saw: Body Position: 227° / 489 m Direction: West; Behavior: Speed slow • Traveling
	09:00 -PDT 16:00-GMT	Saw: Blow Position: 241° / 471 m Direction: West; Behavior: Speed slow • Traveling
	09:05 -PDT 16:05-GMT	Saw: Blow Position: 254° / 508 m Direction: West; Behavior: Speed slow • Traveling
	09:08 -PDT 16:08-GMT	Saw: Body Position: 260° / 550 m Direction: West; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span>
Sighting Number <b>02</b>	Quality: Poor Beaufort: 0	<b>Total 4 — 2 Calves at sighting</b>
Images: 8883-7; 8896-8975-Lead; 8976-9000-trail; -----	08:51 -PDT 15:51-GMT	Saw: Blow Position: 102° / 2260 m Direction: West; Behavior: Speed slow • Traveling <i>021-Michael Smith, Supervisor, was making images - Saw off Campus Pt together (4 whales). Lead went ahead, while trail lingered. Lead went through kelp in front of Counter Point. Trail was joined by S#10 in kelp off Counter Point. Seemed to be nursing in kelp; exited near Stick.</i>
	08:55 -PDT 15:55-GMT	Saw: Blow Position: 104° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	08:59 -PDT 15:59-GMT	Saw: Blow Position: 104° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	09:02 -PDT 16:02-GMT	Saw: Body Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling
	09:04 -PDT 16:04-GMT	Saw: Blow Position: 108° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	09:07 -PDT 16:07-GMT	Saw: Body Position: 111° / 1674 m Direction: West; Behavior: Speed slow • Traveling
	09:10 -PDT 16:10-GMT	Saw: Blow Position: 111° / 1331 m Direction: West; Behavior: Speed slow • Traveling
	09:21 -PDT 16:21-GMT	Saw: Body Position: 129° / 661 m Direction: West; Behavior: Speed slow • Traveling
	09:22 -PDT 16:22-GMT	Saw: Blow Position: 134° / 661 m Direction: West; Behavior: Speed slow • Traveling
	09:24 -PDT 16:24-GMT	Saw: Body Position: 155° / 528 m Direction: West; Behavior: Speed slow • Traveling
	09:29 -PDT 16:29-GMT	Saw: Body Position: 169° / 489 m Direction: West; Behavior: Speed slow • Traveling
	09:31 -PDT 16:31-GMT	Saw: Body Position: 185° / 455 m Direction: West; Behavior: Speed slow • Traveling
	09:34 -PDT 16:34-GMT	Saw: Body Position: 225° / 455 m Direction: West; Behavior: Speed slow • Traveling
	09:44 -PDT 16:44-GMT	Saw: Body Position: 181° / 440 m Direction: East; Behavior: Speed slow • Traveling <span style="color: red;">Route past Holly: Inside</span> <i>Images 9000 - start mix of trail S#02 and S#10. Trail pair from S#02 turned around and joined S#10. For further tracking see S#10.</i>
Sighting Number <b>10</b>	Quality: Poor Beaufort: 0	<b>Total 4 — 2 Calves at sighting</b>
Images: 9000-9218-mixed with trail S#02	09:28 -PDT 16:28-GMT	Saw: Blow Position: 110° / 1483 m Direction: West; Behavior: Speed slow • Traveling <i>021-Michael Smith, Supervisor, making images— Spotted off Campus Pt. Mixed with Trail-S#02, when entering kelp. Circled in kelp for a while. Some nursing at this time. Exited kelp at Stick.</i>

	<b>09:33 -PDT</b>	Saw: Blow	
	16:33-GMT	Position: 111° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:40 -PDT</b>	Saw: Body	
	16:40-GMT	Position: 146° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:43 -PDT</b>	Saw: Body	
	16:43-GMT	Position: 181° / 440 m	Direction: West; Behavior: Speed slow • Traveling
		<i>nursing</i>	
	<b>09:49 -PDT</b>	Saw: Body	
	16:49-GMT	Position: 195° / 347 m	Direction: Circling; Behavior: Speed slow • Traveling
		<i>whales are circling around, blending with Trail-S#02</i>	
	<b>09:51 -PDT</b>	Saw: Body	
	16:51-GMT	Position: 220° / 388 m	Direction: Circling; Behavior: Speed slow • Traveling
	<b>09:56 -PDT</b>	Saw: Body	
	16:56-GMT	Position: 244° / 528 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:58 -PDT</b>	Saw: Body	
	16:58-GMT	Position: 256° / 489 m	Direction: West; Behavior: Speed slow • Traveling
	<b>09:59 -PDT</b>	Saw: Body	
	16:59-GMT	Position: 263° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:00 -PDT</b>	Saw: Body	
	17:00-GMT	Position: 271° / 600 m	Direction: West; Behavior: Speed slow • Traveling
Sighting Number <b>24</b>	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 0		
<i>Images: 9261-9279</i>	<b>12:55 -PDT</b>	Saw:	
	19:55-GMT	Position: 114° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<i>033-Montana McLeod, Supervisor and 021-Michael Smith, Supervisor, making images— Saw whales off Devereux at Counter Point. Traveled outside kelp, and did not surface often.</i>	
	<b>12:00 -PDT</b>	Saw: Blow	
	19:00-GMT	Position: 124° / 883 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:04 -PDT</b>	Saw: Body	
	20:04-GMT	Position: 147° / 508 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:11 -PDT</b>	Saw: Body	
	20:11-GMT	Position: 232° / 550 m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:13 -PDT</b>	Saw: Body	
	20:13-GMT	Position: / m	Direction: West; Behavior: Speed slow • Traveling
	<b>13:17 -PDT</b>	Saw: Body	
	20:17-GMT	Position: 282° / 735 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 16</b>	Day 96 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales 4 Calves 2
Sighting Number <b>05</b>	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>	
	Beaufort: 0		
<i>Images: 9397-9412</i>	<b>10:08 -PDT</b>	Saw: Blow	
	17:08-GMT	Position: 104° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw blows along kelp off Campus Pt. Traveled in kelp. Barely surfaced. Came inside kelp in front of Counter Point. Often saw footprint, but pair rarely surfaced</i>	
	<b>10:11 -PDT</b>	Saw: Body	
	17:11-GMT	Position: 107° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:27 -PDT</b>	Saw: Body	
	17:27-GMT	Position: 126° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:34 -PDT</b>	Saw: Body	
	17:34-GMT	Position: 199° / 347 m	Direction: West; Behavior: Speed slow • Traveling
		<i>in kelp</i>	
	<b>10:35 -PDT</b>	Saw: Body	
	17:35-GMT	Position: 223° / 338 m	Direction: West; Behavior: Speed slow • Traveling
	<b>10:37 -PDT</b>	Saw: Body	<i>Route past Holly: Inside</i>
	17:37-GMT	Position: 243° / 412 m	Direction: West; Behavior: Speed slow • Traveling

Sighting Number <b>06</b>		Quality: Poor Beaufort: 0	<b>Total 2 — 1 Calf at sighting</b>		
Images: 9344-9395		<b>10:14 -PDT</b> 17:14-GMT	Saw: Blow Position: 131° / 827 m Direction: West; Behavior: Speed slow • Traveling		
			<i>Calf has white head (from milk). Outside kelp off Devereux, remained outside kelp. Briefly nursed at Counter Point.</i>		
		<b>10:18 -PDT</b> 17:18-GMT	Saw: Blow Position: 160° / 629 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:19 -PDT</b> 17:19-GMT	Saw: Blow Position: 163° / 600 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:19 -PDT</b> 17:19-GMT	Saw: Body Position: 166° / 600 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:23 -PDT</b> 17:23-GMT	Saw: Body Position: 179° / 600 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:24 -PDT</b> 17:24-GMT	Saw: Blow Position: 190° / 426 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:25 -PDT</b> 17:25-GMT	Saw: Blow Position: 199° / 574 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:29 -PDT</b> 17:29-GMT	Saw: Body Position: 259° / 778 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside	
<b>May 17</b>	Day 97 of 107	<b>Gray whale (northbound)</b>		Daily Totals	Whales 6 Calves 3
Sighting Number <b>03</b>		Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>		
Images: 9460-9536		<b>10:23 -PDT</b> 17:23-GMT	Saw: Blow Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling		
			<i>Blows at Campus Pt. Many blows made it look like 2 pairs. Pair surfaced often with calf usually on Cow's flank. Came inside kelp at Counter Point.</i>		
		<b>10:31 -PDT</b> 17:31-GMT	Saw: Body Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:36 -PDT</b> 17:36-GMT	Saw: Blow Position: 110° / 1674 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:42 -PDT</b> 17:42-GMT	Saw: Blow Position: 108° / 1208 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:44 -PDT</b> 17:44-GMT	Saw: Body Position: 111° / 1106 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:48 -PDT</b> 17:48-GMT	Saw: Body Position: 115° / 1020 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:52 -PDT</b> 17:52-GMT	Saw: Blow Position: 122° / 735 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:53 -PDT</b> 17:53-GMT	Saw: Body Position: 129° / 629 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:57 -PDT</b> 17:57-GMT	Saw: Blow Position: 148° / 440 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:58 -PDT</b> 17:58-GMT	Saw: Body Position: 164° / 366 m Direction: West; Behavior: Speed slow • Traveling		
		<b>10:59 -PDT</b> 17:59-GMT	Saw: Blow Position: 194° / 366 m Direction: West; Behavior: Speed slow • Traveling		
		<b>11:01 -PDT</b> 18:01-GMT	Saw: Body Position: 224° / 377 m Direction: West; Behavior: Speed slow • Traveling		
		<b>11:03 -PDT</b> 18:03-GMT	Saw: Blow Position: 245° / 471 m Direction: West; Behavior: Speed slow • Traveling		
		<b>11:05 -PDT</b> 18:05-GMT	Saw: Blow Position: 260° / 574 m Direction: West; Behavior: Speed slow • Traveling		



	11:08 -PDT 18:08-GMT	Saw: Blow Position: 280° / 735 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 13	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>	
Images: 9558-9578	13:11 -PDT 20:11-GMT	Saw: Blow Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling	<i>Blows off Campus Pt. Cow has white spots on dorsal ridge. Came inside kelp in front of Counter Point. Cow fluked near Stick.</i>
	13:13 -PDT 20:13-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
	13:16 -PDT 20:16-GMT	Saw: Blow Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
	13:17 -PDT 20:17-GMT	Saw: Blow Position: 109° / 1674 m Direction: West; Behavior: Speed slow • Traveling	
	13:20 -PDT 20:20-GMT	Saw: Blow Position: 109° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	13:23 -PDT 20:23-GMT	Saw: Blow Position: 117° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	13:25 -PDT 20:25-GMT	Saw: Blow Position: 124° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	13:27 -PDT 20:27-GMT	Saw: Body Position: 134° / 735 m Direction: West; Behavior: Speed slow • Traveling	
	13:29 -PDT 20:29-GMT	Saw: Blow Position: 157° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	13:31 -PDT 20:31-GMT	Saw: Blow Position: 170° / 471 m Direction: West; Behavior: Speed slow • Traveling	
	13:32 -PDT 20:32-GMT	Saw: Body Position: 185° / 412 m Direction: West; Behavior: Speed slow • Traveling	
	13:34 -PDT 20:34-GMT	Saw: Blow Position: 215° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
	13:38 -PDT 20:38-GMT	Saw: Blow Position: 250° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	13:40 -PDT 20:40-GMT	Saw: Body Position: 267° / 735 m Direction: West; Behavior: Speed slow • Traveling	<i>calf head</i>
	13:42 -PDT 20:42-GMT	Saw: Blow Position: 278° / 827 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
	13:45 -PDT 20:45-GMT	Saw: Blow Position: 290° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
Sighting Number 24	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>	
Images: 9591-9655	15:36 -PDT 22:36-GMT	Saw: Blow Position: 107° / 2260 m Direction: West; Behavior: Speed slow • Traveling	<i>Blows at Campus Pt. Stealthy pair, barely surfaced at first. Went other way (not indicated in data) in front of Counter Pt briefly. Did not surface again until Stick.</i>
	15:43 -PDT 22:43-GMT	Saw: Blow Position: 107° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
	15:52 -PDT 22:52-GMT	Saw: Body Position: 121° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	15:55 -PDT 22:55-GMT	Saw: Body Position: 141° / 600 m Direction: West; Behavior: Speed slow • Traveling	
	15:59 -PDT 22:59-GMT	Saw: Body Position: 172° / 400 m Direction: West; Behavior: Speed slow • Traveling	

16:00 -PDT	Saw: Body	
23:00-GMT	Position: 194° / 377 m	Direction: West; Behavior: Speed slow • Traveling
16:02 -PDT	Saw: Body	
23:02-GMT	Position: 226° / 412 m	Direction: West; Behavior: Speed slow • Traveling
16:10 -PDT	Saw: Body	Route past Holly: Inside
23:10-GMT	Position: 281° / 696 m	Direction: West; Behavior: Speed slow • Traveling

*inside Stick*

May 18	Day 98 of 107	Gray whale (northbound)	Daily Totals	Whales 2	Calves 1
Sighting Number	05	Quality: Poor Beaufort: 3	<b>Total 2 — 1 Calf at sighting</b>		
Images: 9687-9696	11:34 -PDT	Saw: Blow			
	18:34-GMT	Position: 101° / 3088 m	Direction: West; Behavior: Speed slow • Traveling		
	<i>Off Campus Pt. Very long downtimes. After Campus Pt, off kelp a bit further than usual, then gradually moved closer. Did not show much on brief uptimes.</i>				
	11:36 -PDT	Saw: Blow			
	18:36-GMT	Position: 102° / 3088 m	Direction: West; Behavior: Speed slow • Traveling		
	11:39 -PDT	Saw: Blow			
	18:39-GMT	Position: 102° / 3088 m	Direction: West; Behavior: Speed slow • Traveling		
	11:46 -PDT	Saw: Blow			
	18:46-GMT	Position: 105° / 3088 m	Direction: West; Behavior: Speed slow • Traveling		
	11:48 -PDT	Saw: Blow			
	18:48-GMT	Position: 106° / 2749 m	Direction: West; Behavior: Speed slow • Traveling		
	11:52 -PDT	Saw: Blow			
	18:52-GMT	Position: 108° / 2749 m	Direction: West; Behavior: Speed slow • Traveling		
	11:54 -PDT	Saw: Blow			
	18:54-GMT	Position: 111° / 2260 m	Direction: West; Behavior: Speed slow • Traveling		
	11:58 -PDT	Saw: Blow			
	18:58-GMT	Position: 113° / 1922 m	Direction: West; Behavior: Speed slow • Traveling		
	12:05 -PDT	Saw: Blow			
	19:05-GMT	Position: 121° / 1483 m	Direction: West; Behavior: Speed slow • Traveling		
	12:09 -PDT	Saw: Blow			
	19:09-GMT	Position: 126° / 1020 m	Direction: West; Behavior: Speed slow • Traveling		
	12:14 -PDT	Saw: Body			
	19:14-GMT	Position: 164° / 661 m	Direction: West; Behavior: Speed slow • Traveling		
	12:16 -PDT	Saw: Blow			
	19:16-GMT	Position: 184° / 629 m	Direction: West; Behavior: Speed slow • Traveling		
	12:21 -PDT	Saw: Blow			
	19:21-GMT	Position: 228° / 661 m	Direction: West; Behavior: Speed slow • Traveling		
	12:28 -PDT	Saw: Blow			
	19:28-GMT	Position: 268° / 946 m	Direction: West; Behavior: Speed slow • Traveling		

May 19	Day 99 of 107	Gray whale (northbound)	Daily Totals	Whales 4	Calves 2
Sighting Number	16	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>		
	12:28 -PDT	Saw: Blow			
	19:28-GMT	Position: 102° / 2260 m	Direction: West; Behavior: Speed slow • Traveling		
	<i>Saw blows off Campus Pt. Traveled slowly along kelp. Lost whales in heavy chop and spray.</i>				
	12:30 -PDT	Saw: Blow			
	19:30-GMT	Position: 103° / 2260 m	Direction: West; Behavior: Speed slow • Traveling		
	12:33 -PDT	Saw: Blow			
	19:33-GMT	Position: 103° / 2260 m	Direction: West; Behavior: Speed slow • Traveling		
	12:41 -PDT	Saw: Blow			
	19:41-GMT	Position: 107° / 2260 m	Direction: West; Behavior: Speed slow • Traveling		

	12:45 -PDT	Saw: Blow	
	19:45-GMT	Position: 107° / 2260 m	Direction: Still; Behavior: Speed slow
	12:47 -PDT	Saw: Blow	
	19:47-GMT	Position: 109° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	12:51 -PDT	Saw: Blow	
	19:51-GMT	Position: 111° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
	12:57 -PDT	Saw: Blow	Route past Holly: nd
	19:57-GMT	Position: 109° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
		<i>lost in wind</i>	
Sighting Number	<b>18</b>	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>
		Beaufort: 4	
Images: 9811-9824	12:45 -PDT	Saw: Body	
	19:45-GMT	Position: 112° / 1922 m	Direction: West; Behavior: Speed slow • Traveling • Fluke
		<i>Images made by Eileen Avery, Supervisor.</i>	
		<i>Saw blows at Campus Pt. Traveled along kelp. Surfaced several times. Came inside kelp at Counter Point.</i>	
	12:51 -PDT	Saw: Blow	
	19:51-GMT	Position: 110° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
	12:55 -PDT	Saw: Blow	
	19:55-GMT	Position: 115° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
	12:59 -PDT	Saw: Body	
	19:59-GMT	Position: / m	Direction: West; Behavior: Speed slow • Traveling
	13:02 -PDT	Saw: Body	
	20:02-GMT	Position: 148° / 550 m	Direction: West; Behavior: Speed slow • Traveling
		<i>entering kelp</i>	
	13:05 -PDT	Saw: Body	
	20:05-GMT	Position: 193° / 388 m	Direction: West; Behavior: Speed slow • Traveling
		<i>in kelp</i>	
	13:06 -PDT	Saw: Blow	
	20:06-GMT	Position: 223° / 400 m	Direction: West; Behavior: Speed slow • Traveling
	13:07 -PDT	Saw: Body	
	20:07-GMT	Position: 230° / 338 m	Direction: West; Behavior: Speed slow • Traveling
	13:17 -PDT	Saw: Blow	Route past Holly: Inside
	20:17-GMT	Position: 290° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 21</b>	Day 101 of 107	<b>Gray whale (northbound)</b>	Daily Totals Whales <b>2</b> Calves <b>1</b>
Sighting Number	<b>06</b>	Quality: Poor	<b>Total 2 — 1 Calf at sighting</b>
		Beaufort: 3	
Images: 9843-9893	09:40 -PDT	Saw: Blow	
	16:40-GMT	Position: 104° / 1483 m	Direction: West; Behavior: Speed slow • Traveling
		<i>Saw at Campus Pt. Came just inside kelp at Counter Pt. Surfaced a few times.</i>	
	09:46 -PDT	Saw: Blow	
	16:46-GMT	Position: 112° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
	09:48 -PDT	Saw: Blow	
	16:48-GMT	Position: 113° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
	09:51 -PDT	Saw: Blow	
	16:51-GMT	Position: 118° / 913 m	Direction: West; Behavior: Speed slow • Traveling
	09:54 -PDT	Saw: Blow	
	16:54-GMT	Position: 133° / 678 m	Direction: West; Behavior: Speed slow • Traveling
	09:57 -PDT	Saw: Blow	
	16:57-GMT	Position: 158° / 528 m	Direction: West; Behavior: Speed slow • Traveling
		<i>entering kelp</i>	
	09:59 -PDT	Saw: Blow	
	16:59-GMT	Position: 189° / 412 m	Direction: West; Behavior: Speed slow • Traveling

		10:02 -PDT	Saw: Blow	
		17:02-GMT	Position: 233° / 489 m	Direction: West; Behavior: Speed slow • Traveling <i>exiting kelp</i>
		10:03 -PDT	Saw: Blow	
		17:03-GMT	Position: 245° / 489 m	Direction: West; Behavior: Speed slow • Traveling
		10:07 -PDT	Saw: Blow	
		17:07-GMT	Position: 268° / 946 m	Direction: West; Behavior: Speed slow • Traveling
		10:10 -PDT	Saw: Blow	Route past Holly: Inside
		17:10-GMT	Position: 280° / 1020 m	Direction: West; Behavior: Speed slow • Traveling
<b>May 23</b>	Day 103 of 107	<b>Gray whale (northbound)</b>		Daily Totals Whales 4 Calves 2
	Sighting Number 12	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 1		
	Images: 9971-10067	11:45 -PDT	Saw: Body	
		18:45-GMT	Position: 103° / 2749 m	Direction: West; Behavior: Speed slow • Traveling <i>In kelp off Campus Pt. Traveled inside kelp in front of Counter Point. Most of surfacing occurred in front of Counter Point.</i>
		11:49 -PDT	Saw: Blow	
		18:49-GMT	Position: 106° / 2749 m	Direction: West; Behavior: Speed slow • Traveling
		11:50 -PDT	Saw: Blow	
		18:50-GMT	Position: 107° / 1922 m	Direction: West; Behavior: Speed slow • Traveling
		11:52 -PDT	Saw: Blow	
		18:52-GMT	Position: 109° / 1674 m	Direction: West; Behavior: Speed slow • Traveling
		11:57 -PDT	Saw: Blow	
		18:57-GMT	Position: 113° / 1331 m	Direction: West; Behavior: Speed slow • Traveling
		11:58 -PDT	Saw: Blow	
		18:58-GMT	Position: 115° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
		12:03 -PDT	Saw: Blow	
		19:03-GMT	Position: 129° / 678 m	Direction: West; Behavior: Speed slow • Traveling
		12:04 -PDT	Saw: Blow	
		19:04-GMT	Position: 135° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		12:07 -PDT	Saw: Blow	
		19:07-GMT	Position: 158° / 426 m	Direction: West; Behavior: Speed slow • Traveling <i>in kelp</i>
		12:08 -PDT	Saw: Blow	
		19:08-GMT	Position: 174° / 388 m	Direction: West; Behavior: Speed slow • Traveling
		12:10 -PDT	Saw: Blow	
		19:10-GMT	Position: 194° / 356 m	Direction: West; Behavior: Speed slow • Traveling
		12:10 -PDT	Saw: Blow	
		19:10-GMT	Position: 205° / 356 m	Direction: West; Behavior: Speed slow • Traveling
		12:12 -PDT	Saw: Blow	
		19:12-GMT	Position: 218° / 356 m	Direction: West; Behavior: Speed slow • Traveling
		12:18 -PDT	Saw: Body	
		19:18-GMT	Position: 264° / 629 m	Direction: West; Behavior: Speed slow • Traveling
		12:20 -PDT	Saw: Blow	Route past Holly: Inside
		19:20-GMT	Position: 278° / 696 m	Direction: West; Behavior: Speed slow • Traveling
	Sighting Number 17	Quality: Fair	<b>Total 2 — 1 Calf at sighting</b>	
		Beaufort: 3		
	Images: 10074-10247	13:14 -PDT	Saw: Blow	
		20:14-GMT	Position: 113° / 1922 m	Direction: West; Behavior: Speed slow • Traveling <i>Off IV kelp. Outside oil line parallel to kelp for a time. Stopped to nurse off Counter Point. Some long downtimes and uneventful up-times prior to nursing. Nursing stop lasted for sometime, during which Ts circled around whales. Briefly entered kelp after nursing stop.</i>
		13:19 -PDT	Saw: Blow	
		20:19-GMT	Position: 117° / 1483 m	Direction: West; Behavior: Speed slow • Traveling

13:22 -PDT	Saw: Blow	
20:22-GMT	Position: 118° / 1403 m	Direction: West; Behavior: Speed slow • Traveling
13:23 -PDT	Saw: Blow	
20:23-GMT	Position: 119° / 1208 m	Direction: West; Behavior: Speed slow • Traveling
13:27 -PDT	Saw: Blow	
20:27-GMT	Position: 124° / 1106 m	Direction: West; Behavior: Speed slow • Traveling
13:30 -PDT	Saw: Blow	
20:30-GMT	Position: 144° / 696 m	Direction: West; Behavior: Speed slow • Traveling
13:35 -PDT	Saw: Body	
20:35-GMT	Position: 157° / 600 m	Direction: West; Behavior: Speed slow • Traveling <i>likely nursing</i>
13:39 -PDT	Saw: Blow	
20:39-GMT	Position: 162° / 600 m	Direction: West; Behavior: Speed slow • Traveling
13:41 -PDT	Saw: Blow	
20:41-GMT	Position: 164° / 550 m	Direction: Still; Behavior: Circling <i>nursing</i>
13:45 -PDT	Saw: Body	
20:45-GMT	Position: 164° / 550 m	Direction: Still; Behavior: Circling <i>nursing</i>
13:48 -PDT	Saw: Blow	
20:48-GMT	Position: 174° / 550 m	Direction: West; Behavior: Speed slow • Traveling <i>with Ts SD#19</i>
13:51 -PDT	Saw: Blow	
20:51-GMT	Position: 203° / 412 m	Direction: West; Behavior: Speed slow • Traveling <i>in kelp</i>
13:53 -PDT	Saw: Body	
20:53-GMT	Position: 220° / 489 m	Direction: West; Behavior: Speed slow • Traveling
13:55 -PDT	Saw: Body	
20:55-GMT	Position: 250° / 550 m	Direction: West; Behavior: Speed slow • Traveling
13:56 -PDT	Saw: Blow	
20:56-GMT	Position: 261° / 661 m	Direction: West; Behavior: Speed slow • Traveling
13:58 -PDT	Saw: Blow	Route past Holly: Inside
20:58-GMT	Position: 273° / 778 m	Direction: West; Behavior: Speed slow • Traveling

May 24	Day 104 of 107	Gray whale (northbound)	Daily Totals	Whales 8	Calves 4
Sighting Number	18	Quality: Poor Beaufort: 2	<b>Total 2 — 1 Calf at sighting</b>		
Images: 0302-0304	13:28 -PDT	Saw: Body			
	20:28-GMT	Position: 145° / 827 m	Direction: West; Behavior: Speed slow • Traveling		
		<i>Off Devereux kelp - Very few surfacings, and did not show much - Stayed a bit further off kelp than most - vessel traffic may have been cause - mhs went to Sands overlook saw interaction with V#20 traveling over pair</i>			
	13:32 -PDT	Saw: Body			
	20:32-GMT	Position: 173° / 778 m	Direction: West; Behavior: Speed slow • Traveling		
	13:34 -PDT	Saw: Body			
	20:34-GMT	Position: 201° / 778 m	Direction: West; Behavior: Speed slow • Traveling		
	13:41 -PDT	Saw: Body			Route past Holly: Inside
	20:41-GMT	Position: 242° / 883 m	Direction: West; Behavior: Speed slow • Traveling		
Sighting Number	26	Quality: Poor Beaufort: 3	<b>Total 6 — 3 Calves at sighting</b>		
Images: 0333-0442	15:50 -PDT	Saw: Blow			
	22:50-GMT	Position: 105° / 2749 m	Direction: West; Behavior: Speed slow • Traveling		
		<i>Saw beyond kelp finger at Campus Point. One pair leading, a bit separated. Then all three pairs came together east of Counter Point. Some long downtimes.</i>			

2014 Gray Whales (northbound) Sighting + Tracking, On-Effort

15:53 -PDT 22:53-GMT	Saw: Blow Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling
15:55 -PDT 22:55-GMT	Saw: Blow Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling
15:58 -PDT 22:58-GMT	Saw: Blow Position: 110° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Rolling
16:00 -PDT 23:00-GMT	Saw: Blow Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling
16:05 -PDT 23:05-GMT	Saw: Blow Position: 110° / 1922 m Direction: West; Behavior: Speed slow • Traveling
16:07 -PDT 23:07-GMT	Saw: Body Position: 112° / 1674 m Direction: West; Behavior: Speed slow • Traveling
16:10 -PDT 23:10-GMT	Saw: Blow Position: 113° / 1403 m Direction: West; Behavior: Speed slow • Traveling
16:13 -PDT 23:13-GMT	Saw: Body Position: 117° / 1208 m Direction: West; Behavior: Speed slow • Traveling
16:16 -PDT 23:16-GMT	Saw: Blow Position: 126° / 883 m Direction: West; Behavior: Speed slow • Traveling
16:18 -PDT 23:18-GMT	Saw: Blow Position: 134° / 778 m Direction: West; Behavior: Speed slow • Traveling
16:19 -PDT 23:19-GMT	Saw: Blow Position: 139° / 696 m Direction: West; Behavior: Speed slow • Traveling
16:22 -PDT 23:22-GMT	Saw: Body Position: 157° / 629 m Direction: West; Behavior: Speed slow • Traveling
16:27 -PDT 23:27-GMT	Saw: Body Position: 193° / 600 m Direction: West; Behavior: Speed slow • Traveling
16:29 -PDT 23:29-GMT	Saw: Body Position: 202° / 600 m Direction: West; Behavior: Speed slow • Traveling
16:31 -PDT 23:31-GMT	Saw: Body Position: 229° / 574 m Direction: West; Behavior: Speed slow • Traveling
16:33 -PDT 23:33-GMT	Saw: Body Position: 246° / 661 m Direction: West; Behavior: Speed slow • Traveling
16:35 -PDT 23:35-GMT	Saw: Body Position: 258° / 735 m Direction: West; Behavior: Speed slow • Traveling
16:39 -PDT 23:39-GMT	Saw: Body Position: 275° / 946 m Direction: West; Behavior: Speed slow • Traveling
16:41 -PDT 23:41-GMT	Saw: Blow Position: 282° / 1106 m Direction: West; Behavior: Speed slow • Traveling

Route past Holly: Inside

<b>May 25</b>	Day 105 of 107	<b>Gray whale (northbound)</b>	Daily Totals	Whales 3	Calves 1
Sighting Number	<b>08</b>	Quality: Fair Beaufort: 3	<b>Total 1 — 0 Calves at sighting</b>		
Images: 0495-0519	11:23 -PDT 18:23-GMT	Saw: Blow Position: 114° / 1331 m Direction: West; Behavior: Speed slow • Traveling	<i>small juvenile</i>		
	11:26 -PDT 18:26-GMT	Saw: Blow Position: 122° / 1208 m Direction: West; Behavior: Speed slow • Traveling			
	11:31 -PDT 18:31-GMT	Saw: Blow Position: 143° / 489 m Direction: West; Behavior: Speed slow • Traveling			
	11:36 -PDT 18:36-GMT	Saw: Blow Position: 209° / 400 m Direction: West; Behavior: Speed slow • Traveling			
	11:41 -PDT 18:41-GMT	Saw: Blow Position: 248° / 735 m Direction: West; Behavior: Speed slow • Traveling			

	11:47 -PDT 18:47-GMT	Saw: Blow Position: 264° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Route past Holly: Inside
	<i>Outside Stick</i>		
Sighting Number 15	Quality: Poor Beaufort: 4	<b>Total 2 — 1 Calf at sighting</b>	
Images: 0531-0577	14:37 -PDT 21:37-GMT	CueTip: Passerby / Saw: Body Position: 184° / 412 m Direction: West; Behavior: Speed slow • Traveling	
	<i>Passerby said there's a whale ... right in front of us! Heading to kelp.</i>		
	<i>— First seen in kelp right in front of us. Quickly left kelp. Few surfacings, in surf at Sands ... where Slough empties into ocean. Lots of activity there!</i>		
	14:40 -PDT 21:40-GMT	Saw: Blow Position: 229° / 489 m Direction: West; Behavior: Speed slow • Traveling	
	<i>out of kelp</i>		
	14:46 -PDT 21:46-GMT	Saw: Blow Position: 285° / 778 m Direction: West; Behavior: Speed slow • Traveling	
	<i>mhs to Sands overlook - pair in surf where Slough meets ocean.</i>		